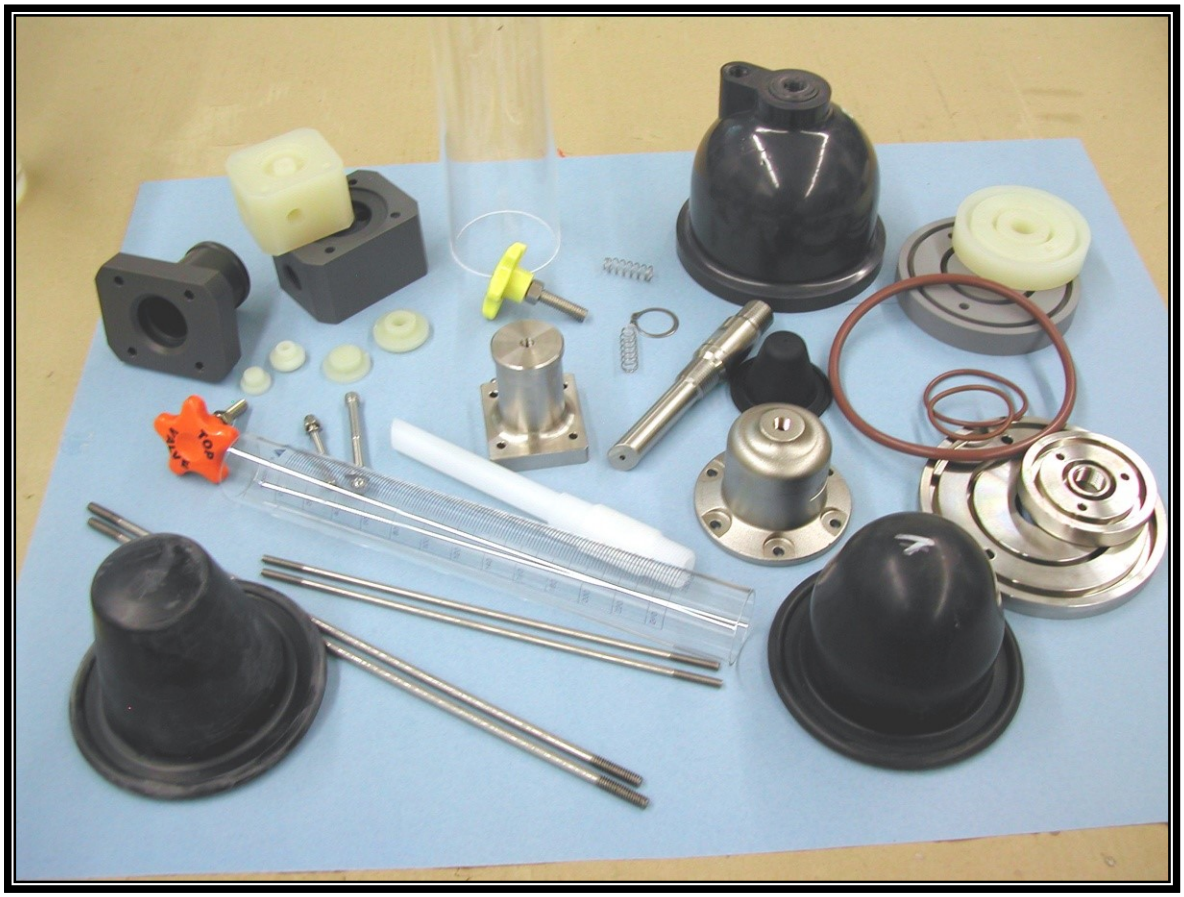
05/2019
Rev.10

US Parts

Pricing Catalogue

2019

(Includes Recommended Spare Parts ProKits)



As Manufactured By:

PRIMARY FLUID SYSTEMS INC.
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http://www.primaryfluid.com

I N D E X

ACCUDRAW CALIBRATION CYLINDER - AC#1 – EXPLODED PARTS VIEW **4**
ACCUDRAW CALIBRATION CYLINDER – AC#1 ..... **5**
ACCUDRAW CALIBRATION CYLINDER - AC#2 – EXPLODED PARTS VIEW **6**
ACCUDRAW CALIBRATION CYLINDER – AC#2 ..... **7**
ACCUDRAW CALIBRATION CYLINDER - AC#3 – EXPLODED PARTS VIEW **8**
ACCUDRAW CALIBRATION CYLINDER – AC#3 ..... **9**
ACCUDRAW CALIBRATION CYLINDER - PV#1 – EXPLODED PARTS VIEW **10**
ACCUDRAW CALIBRATION CYLINDER – PV#1 ..... **11**
ACCUDRAW CALIBRATION CYLINDER - PV#2 – EXPLODED PARTS VIEW **12**
ACCUDRAW CALIBRATION CYLINDER – PV#2 ..... **13**
ACCUDRAW CALIBRATION CYLINDER - PV#3 – EXPLODED PARTS VIEW **14**
ACCUDRAW CALIBRATION CYLINDER - PV#3 ..... **15**
ACCUDRAW CALIBRATION CYLINDER - PV#4 ..... **17**
ACCUDRAW CALIBRATION CYLINDER – ACS#2 – EXPLODED PARTS VIEW **19**
ACCUDRAW CALIBRATION CYLINDER – ACS#2 ..... **19**
RECOMMENDED SPARE PARTS 22
Pro-Kit *22*
BACK PRESSURE & PRESSURE RELIEF VALVE– EXPLODED PARTS VIEW **23**
TOP VALVE **24**
RECOMMENDED SPARE PARTS 28
Pro-Kit *28*
PRESSURE RELIEF VALVE – 2 PORT – EXPLODED PARTS VIEW **29**
TOP VALVE – 2 PORT **30**
RECOMMENDED SPARE PARTS 32
PRO-KIT 32
BACK PRESSURE & PRESSURE RELIEF VALVE – HIGH TEMPERATURE – EXPLODED PARTS VIEW **33**
TOP VALVE - HIGH TEMPERATURE **34**
RECOMMENDED SPARE PARTS 36
Pro-Kit *36*
BACK PRESSURE & PRESSURE RELIEF VALVE – 2 PORT – HIGH TEMPERATURE – EXPLODED PARTS VIEW **37**
TOP VALVE - 2 PORT - HIGH TEMPERATURE **38**
RECOMMENDED SPARE PARTS 40
PRO-KIT 40
BACK PRESSURE & PRESSURE RELIEF VALVE – HIGH PRESSURE – EXPLODED PARTS VIEW **41**
TOP VALVE - HIGH PRESSURE **42**
RECOMMENDED SPARE PARTS 44
Pro-Kit *44*
PRESSURE RELIEF VALVE - 2 PORT – HIGH PRESSURE – EXPLODED PARTS VIEW **45**
TOP VALVE - 2 PORT - HIGH PRESSURE **46**
RECOMMENDED SPARE PARTS 47
Pro-Kit *47*

ACCUPULSE PULSATION DAMPENER – API/APIF SERIES – THERMOPLASTIC - EXPLODED PARTS VIEWACCUPULSE PULSATION DAMPENER – API/APIF SERIES - THERMOPLASTIC 48

ACCUPULSE PULSATION DAMPENER – API/APIF SERIES - THERMOPLASTIC 49

RECOMMENDED SPARE PARTS 49
Pro-Kit 49

ACCUPULSE PULSATION DAMPENER - API/APIF – ALLOY – EXPLODED PARTS VIEW 50

ACCUPULSE PULSATION DAMPENER - API/APIF – ALLOY 51

RECOMMENDED SPARE PARTS 51
Pro-Kit 51

ACCUPULSE PULSATION DAMPENER – APII/APIIF SERIES - THERMOPLASTIC – EXPLODED VIEW 52

ACCUPULSE PULSATION DAMPENER – APII/APIIF SERIES – THERMOPLASTIC 53

RECOMMENDED SPARE PARTS 53
Pro-Kit 53

ACCUPULSE PULSATION DAMPENER – APII/APIIF SERIES - ALLOY – EXPLODED PARTS VIEW 54

ACCUPULSE PULSATION DAMPENER – APII/APIIF SERIES - ALLOY 55

RECOMMENDED SPARE PARTS 55
Pro-Kit 55

ACCUPULSE PULSATION DAMPENER – APIII/APIIIF SERIES – THERMOPLASTIC - EXPLODED PARTS VIEW 56

ACCUPULSE PULSATION DAMPENER – APIII/APIIIF SERIES - THERMOPLASTIC 57

RECOMMENDED SPARE PARTS 57
Pro-Kit 57

ACCUPULSE PULSATION DAMPENER – APIII/APIIIF SERIES - ALLOY – EXPLODED PARTS VIEW 58

ACCUPULSE PULSATION DAMPENER – APIII/APIIIF – ALLOY 59

RECOMMENDED SPARE PARTS 59
Pro-Kit 59

ACCUPULSE PULSATION DAMPENER – APX SERIES – ALLOY – EXPLODED PARTS VIEW 60

ACCUPULSE PULSATION DAMPENER – APX SERIES 61

RECOMMENDED SPARE PARTS 61
Pro-Kit 61

PFS INJECTION QUILL – IQ - PLASTIC – EXPLODED PARTS VIEW 62

PFS INJECTION QUILL – IQ - PLASTIC 63

RECOMMENDED SPARE PARTS 63
Pro-Kit 63

PFS INJECTION QUILL – IQ - ALLOY – EXPLODED PARTS VIEW 65

PFS INJECTION QUILL - IQ - ALLOY 66

RECOMMENDED SPARE PARTS 66
Pro-Kit 66

PFS CORPORATION STOP – PLASTIC – EXPLODED PARTS VIEW 68

PFS CORPORATION STOP - PLASTIC 69

RECOMMENDED SPARE PARTS 70
Pro-Kit 70

PFS CORPORATION STOP – ALLOY – EXPLODED PARTS VIEW 73

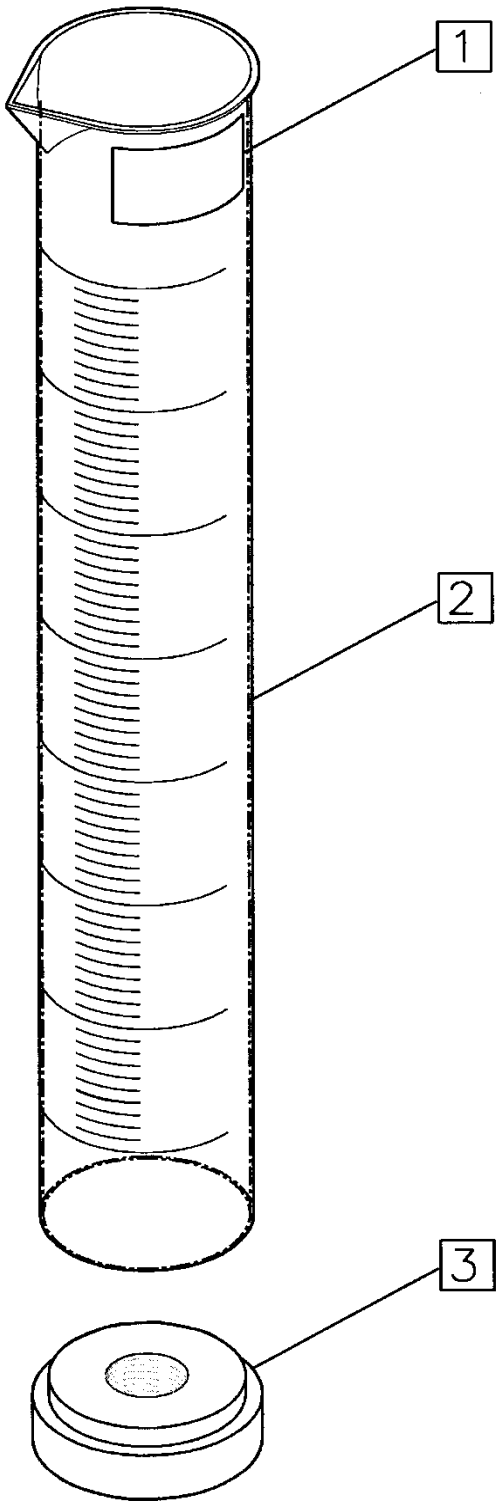
PFS CORPORATION STOP - ALLOY 74

RECOMMENDED SPARE PARTS 75
Pro-Kit 75

ACCUVENT – AV – EXPLODED PARTS VIEW 78

ACCUVENT 79

Accudraw Calibration Cylinder - AC#1 – Exploded Parts View



SIZE/MATERIAL CODING
X = 100 = (100 mL) X = 250 = (250 mL) X = 500 = (500 mL) X = 1000 = (1000 mL) X = 2000 = (2000 mL) X = 4000 = (4000 mL)

ITEM #	DESCRIPTION	PART#
1	LABEL, ACCUDRAW LOGO	ACCUDRAW-LABEL
2	TUBE, PP, GRADUATED	AC-X-TUBE
3	END CAP, PP	AC-2B-X

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ACCUDRAW Calibration Cylinder – AC#1
EXPLODED PARTS VIEW

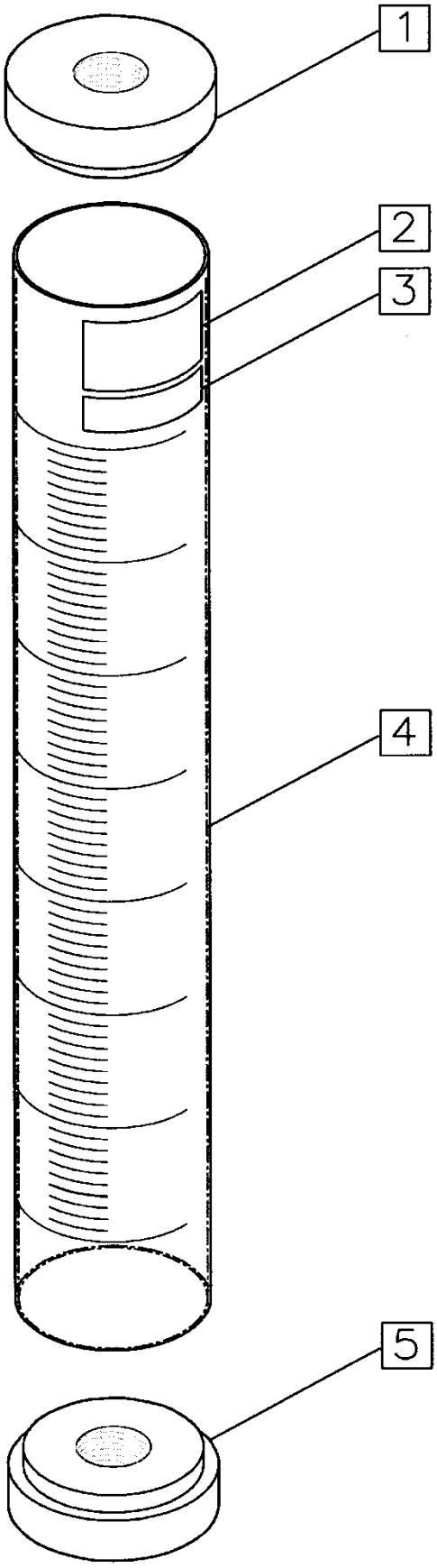
SCALE NTS	DISC	DRAWN BY BCB	
DATE 04 02 18	APPROVED	DWG NO. EXAC1	REV.# 0
PROJECT			

Accudraw Calibration Cylinder – AC#1

Item #	Description	Part #	Price USA
1	Label, Accudraw Logo	ACCUDRAW LABEL	N/A
2	Tube, PP, Graduated	AC-X-TUBE	N/A
3	End Cap, PP	AC-2B-X	N/A

Size / Material Coding
x = 100 = (100 ml)
x = 250 = (250 ml)
x = 500 = (500 ml)
x = 1000 = (1000 ml)
x = 2000 = (2000 ml)
x = 4000 = (4000 ml)

Accudraw Calibration Cylinder - AC#2 – Exploded Parts View



SIZE/MATERIAL CODING
X = 100 = (100 mL)
X = 250 = (250 mL)
X = 500 = (500 mL)
X = 1000 = (1000 mL)
X = 2000 = (2000 mL)
X = 4000 = (4000 mL)

ITEM #	DESCRIPTION	PART#
1	END CAP, PP	AC-2T-X
2	LABEL, ACCUDRAW LOGO	ACCUDRAW-LABEL
3	LABEL, ACCUDRAW CAUTION	ACCUDRAW-LABELC
4	TUBE, PP, GRADUATED	AC-X-TUBE
5	END CAP, PP	AC-2B-X

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ACCUDRAW Calibration Cylinder – AC#2
EXPLODED PARTS VIEW

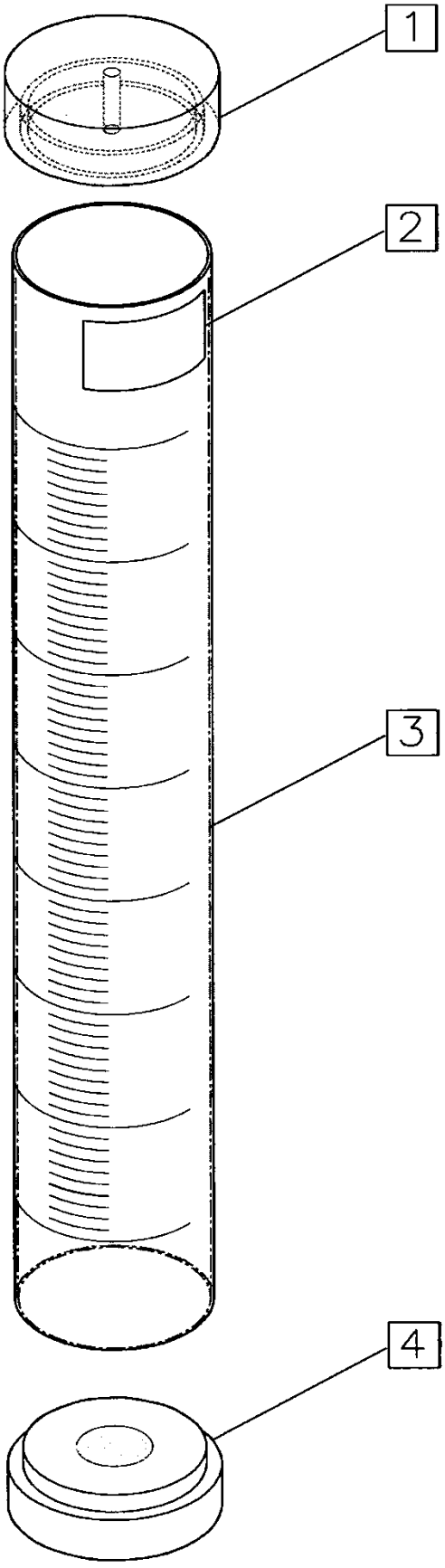
SCALE NTS	DISC	DRAWN BY BCB	
DATE 04 02 18	APPROVED	DWG NO. EXAC2	REV.# 0
PROJECT			

Accudraw Calibration Cylinder – AC#2

Item #	Description	Part #	Price USA
1	End Cap, PP	AC-2T-x	N/A
2	Label, Accudraw Logo	ACCUDRAW-LABEL	N/A
3	Label, Accudraw Caution	ACCUDRAW-LABELC	N/A
4	Tube, PP, Graduated	AC-x-TUBE	N/A
5	End Cap, PP	AC-2B-x	N/A

Size / Material Coding
x = 100 = (100 ml)
x = 250 = (250 ml)
x = 500 = (500 ml)
x = 1000 = (1000 ml)
x = 2000 = (2000 ml)
x = 4000 = (4000 ml)

Accudraw Calibration Cylinder - AC#3 – Exploded Parts View



SIZE/MATERIAL CODING
X = 100 = (100 mL)
X = 250 = (250 mL)
X = 500 = (500 mL)
X = 1000 = (1000 mL)
X = 2000 = (2000 mL)
X = 4000 = (4000 mL)

ITEM #	DESCRIPTION	PART#
1	DUST CAP, PP	AC-DC-X
2	LABEL, ACCUDRAW LOGO	ACCUDRAW-LABEL
3	TUBE, PP, GRADUATED	AC-X-TUBE
4	END CAP, PP	AC-2B-X

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ACCUDRAW Calibration Cylinder – AC#3
EXPLODED PARTS VIEW

SCALE NTS	DISC	DRAWN BY BCB	
DATE 04 02 18	APPROVED	DWG NO. EXAC3	REV.# 0
PROJECT			

Accudraw Calibration Cylinder – AC#3

CODE E

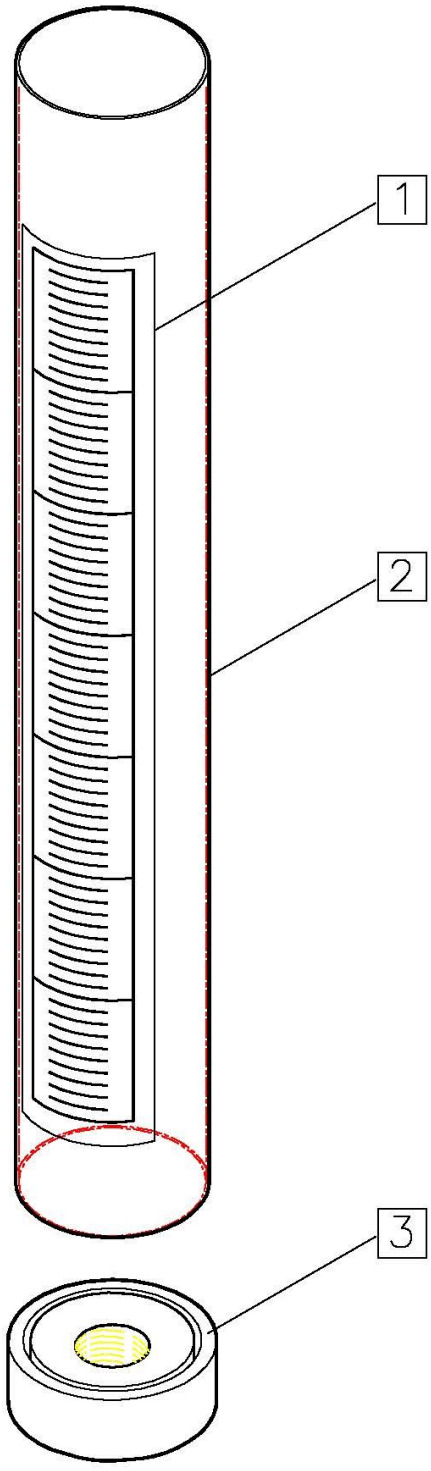
Item #	Description	Size/Coding	Part #	Price USA
1	Dust Cap, PP	100 - (100 ml)	AC-DC-100	$ 33.00
	Dust Cap, PP	250 - (250 ml)	AC-DC-250	$ 39.00
	Dust Cap, PP	500 - (500 ml)	AC-DC-500	$ 45.00
	Dust Cap, PP	1000 - (1000 ml)	AC-DC-1000	$ 56.00
	Dust Cap, PP	2000 - (2000 ml)	AC-DC-2000	$ 68.00
	Dust Cap, PP	4000 - (4000 ml)	AC-DC-4000	$ 129.00
2	Label, Accudraw Logo		ACCUDRAW-LABEL	N/A
3	Tube, PP, Graduated		AC-x-TUBE	N/A
4	End Cap, PP		AC-2B-x	N/A

Size / Material Coding
x = 100 = (100 ml)
x = 250 = (250 ml)
x = 500 = (500 ml)
x = 1000 = (1000 ml)
x = 2000 = (2000 ml)
x = 4000 = (4000 ml)

Accudraw Calibration Cylinder - PV#1 – Exploded Parts View

ACCUDRAW®

PV#1



SIZE/MATERIAL CODING
X = 100 = (100 mL) X = 250 = (250 mL) X = 500 = (500 mL) X = 1000 = (1000 mL) X = 2000 = (2000 mL) X = 4000 = (4000 mL) X = 10000 = (10000 mL) X = 15000 = (15000 mL) X = 20000 = (20000 mL)

ITEM #	DESCRIPTION	PART#
1	LABEL, GRADUATED	PV–LABEL–X
2	TUBE, PVC	PV–X–TUBE
3	END CAP, PVC	PV–THRD–X

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ACCUDRAW CALIBRATION CYLINDER – PV#1
EXPLODED PARTS VIEW

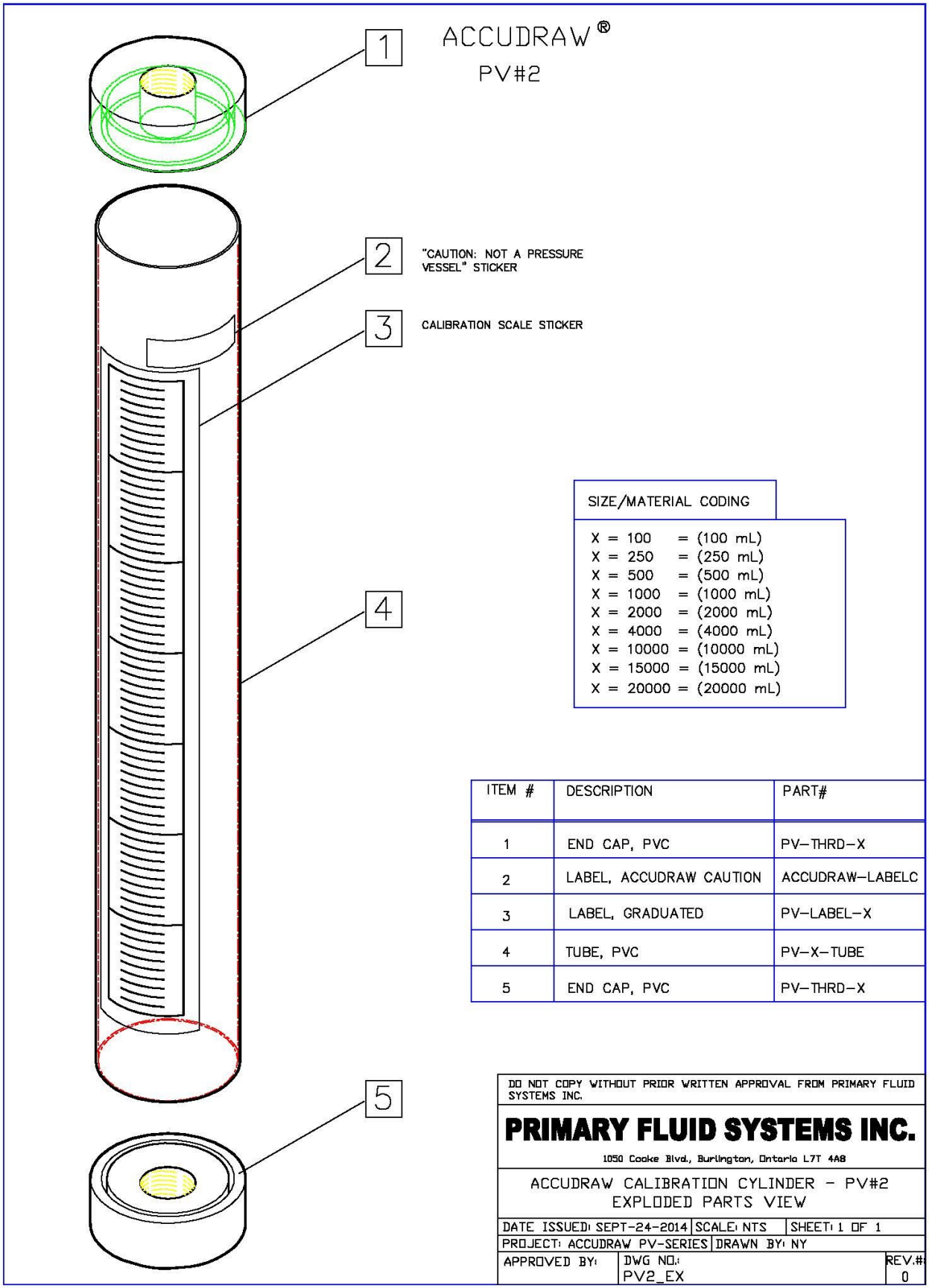
DATE ISSUED: SEPT-24-2014	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUDRAW PV-SERIES	DRAWN BY: NY	
APPROVED BY:	DWG NO.: PV1_EX	REV.#: 0

Accudraw Calibration Cylinder – PV#1

Item #	Description	Part #	Price USA
1	Label, Graduated	PV-LABEL-x	N/A
2	Tube, PVC	PV-x-TUBE	N/A
3	End Cap, PVC	PV-THRD-x	N/A

Size / Material Coding
x = 100 = (100 ml)
x = 250 = (250 ml)
x = 500 = (500 ml)
x = 1000 = (1000 ml)
x = 2000 = (2000 ml)
x = 4000 = (4000 ml)
x = 10000 = (10000 ml)
x = 15000 = (15000 ml)
x = 20000 = (20000 ml)

Accudraw Calibration Cylinder - PV#2 – Exploded Parts View



SIZE/MATERIAL CODING
X = 100 = (100 mL)
X = 250 = (250 mL)
X = 500 = (500 mL)
X = 1000 = (1000 mL)
X = 2000 = (2000 mL)
X = 4000 = (4000 mL)
X = 10000 = (10000 mL)
X = 15000 = (15000 mL)
X = 20000 = (20000 mL)

ITEM #	DESCRIPTION	PART#
1	END CAP, PVC	PV–THRD–X
2	LABEL, ACCUDRAW CAUTION	ACCUDRAW–LABELC
3	LABEL, GRADUATED	PV–LABEL–X
4	TUBE, PVC	PV–X–TUBE
5	END CAP, PVC	PV–THRD–X

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ACCUDRAW CALIBRATION CYLINDER – PV#2
EXPLODED PARTS VIEW

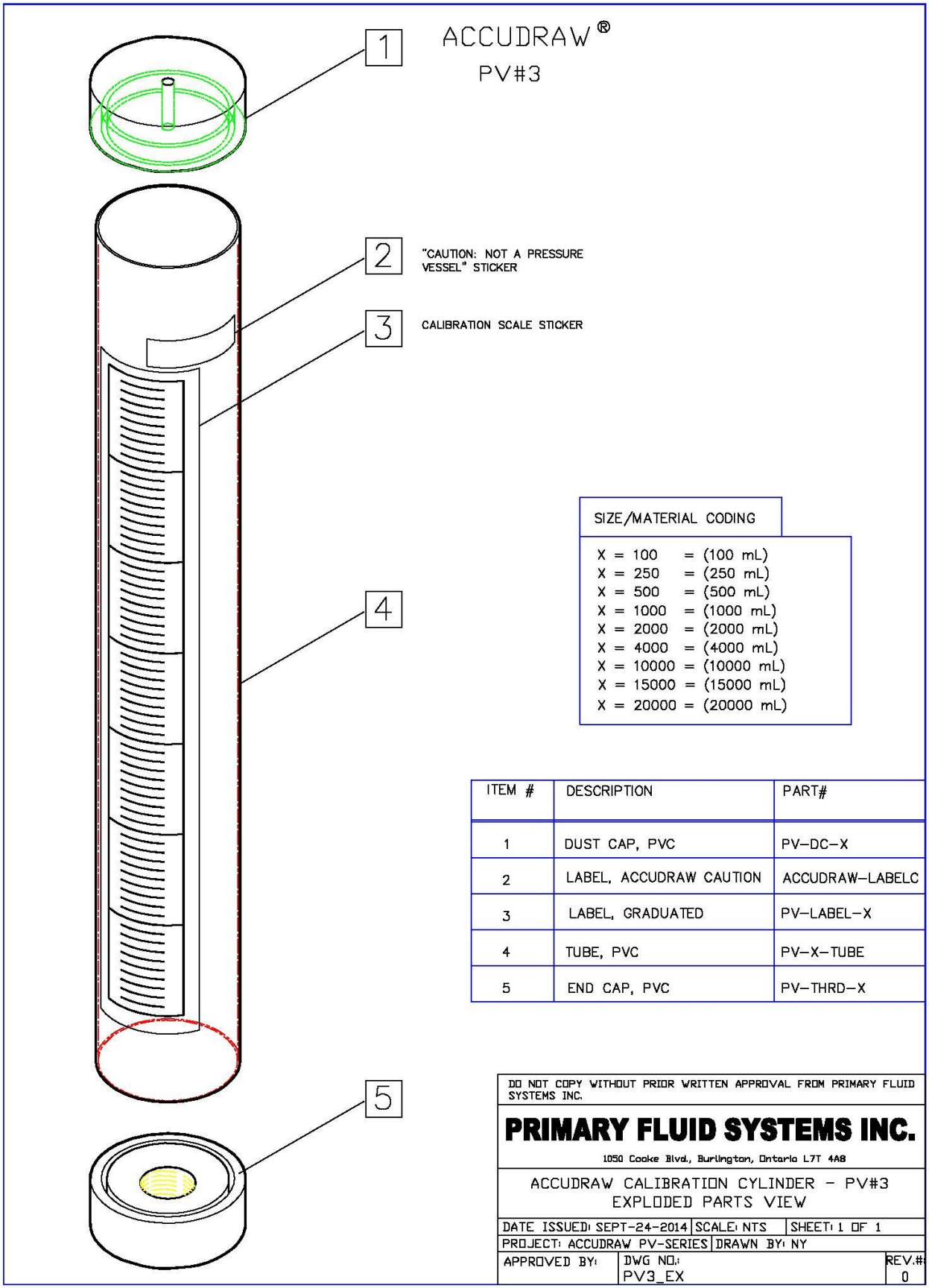
DATE ISSUED: SEPT-24-2014	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUDRAW PV-SERIES	DRAWN BY: NY	
APPROVED BY:	DWG NO.: PV2_EX	REV.#: 0

Accudraw Calibration Cylinder – PV#2

Item #	Description	Part #	Price USA
1	End Cap, PVC	PV-THRD-x	N/A
2	Label, Accudraw Caution	ACCUDRAW-LABELC	N/A
3	Label, Graduated	PV-LABEL-x	N/A
4	Tube, PVC	PV-x-TUBE	N/A
5	End Cap, PVC	PV-THRD-x	N/A

Size / Material Coding
x = 100 = (100 ml)
x = 250 = (250 ml)
x = 500 = (500 ml)
x = 1000 = (1000 ml)
x = 2000 = (2000 ml)
x = 4000 = (4000 ml)
x = 10000 = (10000 ml)
x = 15000 = (15000 ml)
x = 20000 = (20000 ml)

Accudraw Calibration Cylinder - PV#3 – Exploded Parts View



SIZE/MATERIAL CODING
X = 100 = (100 mL)
X = 250 = (250 mL)
X = 500 = (500 mL)
X = 1000 = (1000 mL)
X = 2000 = (2000 mL)
X = 4000 = (4000 mL)
X = 10000 = (10000 mL)
X = 15000 = (15000 mL)
X = 20000 = (20000 mL)

ITEM #	DESCRIPTION	PART#
1	DUST CAP, PVC	PV–DC–X
2	LABEL, ACCUDRAW CAUTION	ACCUDRAW–LABELC
3	LABEL, GRADUATED	PV–LABEL–X
4	TUBE, PVC	PV–X–TUBE
5	END CAP, PVC	PV–THRD–X

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ACCUDRAW CALIBRATION CYLINDER – PV#3
EXPLODED PARTS VIEW

DATE ISSUED: SEPT-24-2014	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUDRAW PV-SERIES	DRAWN BY: NY	
APPROVED BY:	DWG NO.: PV3_EX	REV.#: 0

Accudraw Calibration Cylinder - PV#3

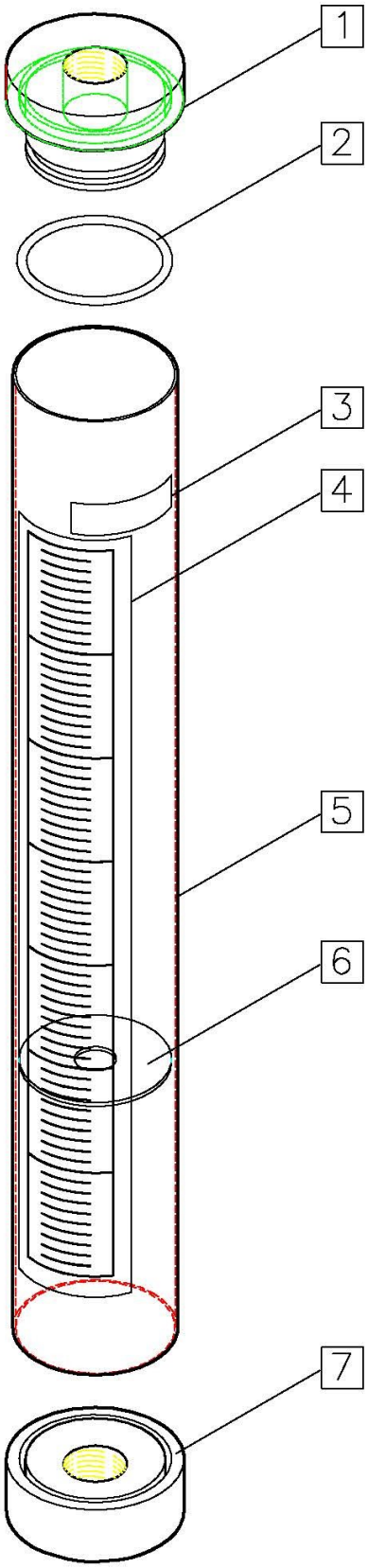
CODE E

Item #	Description	Size / Coding	Part #	Price USA
1A	Dust Cap, PVC	100 - (100 ml)	PV-DC-100	$ 15.00
	Dust Cap, PVC	250 - 250 ml)	PV-DC-250	$ 17.00
	Dust Cap, PVC	500 - (500 ml)	PV-DC-500	$ 22.00
	Dust Cap, PVC	1000 - (1000 ml)	PV-DC-1000	$ 24.00
	Dust Cap, PVC	2000 - (2000 ml)	PV-DC-2000	$ 29.00
	Dust Cap, PVC	4000 - (4000 ml)	PV-DC-4000	$ 38.00
	Dust Cap, PVC	10000 - (10000 ml)	PV-DC-10000	$ 75.00
	Dust Cap, PVC	15000 – (15000 ml)	PV-DC-15000	$ 79.00
	Dust Cap, PVC	20000 - (20000 ml)	PV-DC-20000	$ 83.00
2	Label Accudraw Caution		ACCUDRAW-LABELC	N/A
3	Label, Graduated		PV-LABEL-x	N/A
4	Tube, PVC		PV-x-TUBE	N/A
5	End Cap, PVC		PV-THRD-x	N/A

Size / Material Coding

x = 100 = (100 ml)
x = 250 = (250 ml)
x = 500 = (500 ml)
x = 1000 = (1000 ml)
x = 2000 = (2000 ml)
x = 4000 = (4000 ml)
x = 10000 = (10000 ml)
x = 15000 = (15000 ml)
x = 20000 = (20000 ml)

Accudraw Calibration Cylinders – PV#4 – Exploded Parts View



ACCUDRAW®

PV#4

3 "CAUTION: NOT A PRESSURE VESSEL" STICKER

4 CALIBRATION SCALE STICKER

SIZE/MATERIAL CODING
X = 100 = (100 mL)
X = 250 = (250 mL)
X = 500 = (500 mL)
X = 1000 = (1000 mL)
X = 2000 = (2000 mL)
X = 4000 = (4000 mL)
X = 10000 = (10000 mL)
X = 15000 = (15000 mL)
X = 20000 = (20000 mL)

ITEM #	DESCRIPTION	PART#
1	END CAP, PVC	PV–THRD–X
2	O–RING, BUNA–N	
3	LABEL, ACCUDRAW CAUTION	ACCUDRAW–LABELC
4	LABEL, GRADUATED	PV–LABEL–X
5	TUBE, PVC	PV–X–TUBE
6	FLOAT, PP	
7	END CAP, PVC	PV–THRD–X

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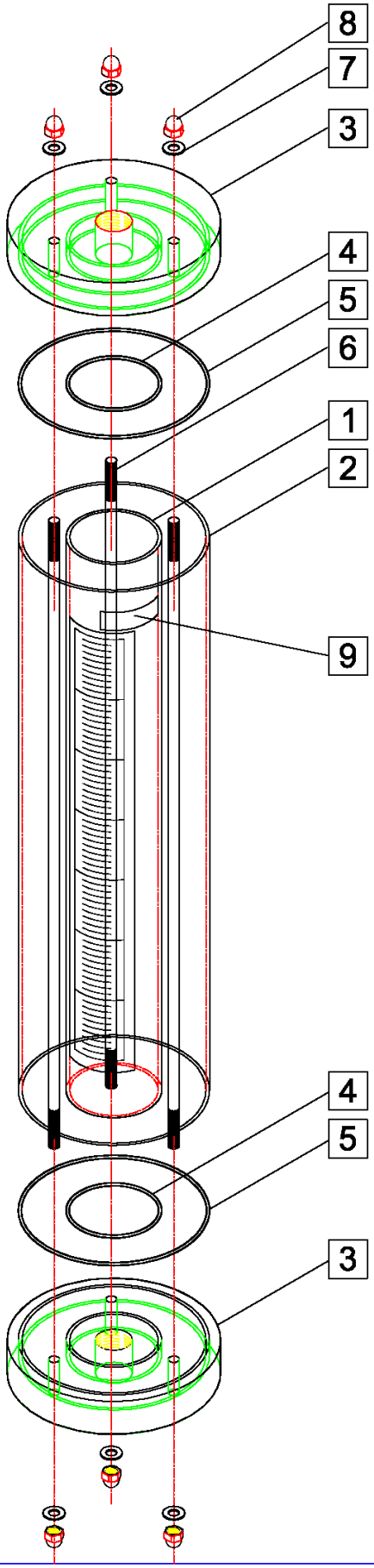
ACCUDRAW CALIBRATION CYLINDER – PV#4
EXPLODED PARTS VIEW

DATE ISSUED: SEPT-24-2014	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUDRAW PV-SERIES	DRAWN BY: NY	
APPROVED BY:	DWG NO.: PV4_EX	REV.#: 0

Accudraw Calibration Cylinder - PV#4

CODE E

Item #	Description	Size / Coding	Part #	Price USA
1B	Dust Cap, PVC	100 - (100 ml)	PV4-THRD-100	$ 17.00
	Dust Cap, PVC	250 - 250 ml)	PV4-THRD -250	$ 19.00
	Dust Cap, PVC	500 - (500 ml)	PV4-THRD -500	$ 24.00
	Dust Cap, PVC	1000 - (1000 ml)	PV4-THRD -1000	$ 27.00
	Dust Cap, PVC	2000 - (2000 ml)	PV4-THRD -2000	$ 33.00
	Dust Cap, PVC	4000 - (4000 ml)	PV4-THRD -4000	$ 42.00
	Dust Cap, PVC	10000 - (10000 ml)	PV4-THRD -10000	$ 83.00
	Dust Cap, PVC	15000 – (15000 ml)	PV4-THRD -15000	$ 83.00
	Dust Cap, PVC	20000 - (20000 ml)	PV4-THRD -20000	$ 83.00
2	Label Accudraw Caution		ACCUDRAW-LABELC	N/A
3	Label, Graduated		PV-LABEL-x	N/A
4	Tube, PVC		PV-x-TUBE	N/A
5	End Cap, PVC		PV-THRD-x	N/A
6	O-Ring, Buna-N	100 - (100 ml)	PV4-SEAL-100	$ 2.30
	O-Ring, Buna-N	250 - 250 ml)	PV4-SEAL-250	$ 2.75
	O-Ring, Buna-N	500 - (500 ml)	PV4-SEAL-500	$ 3.25
	O-Ring, Buna-N	1000 - (1000 ml)	PV4-SEAL-1000	$ 3.75
	O-Ring, Buna-N	2000 - (2000 ml)	PV4-SEAL-2000	$ 4.30
	O-Ring, Buna-N	4000 - (4000 ml)	PV4-SEAL-4000	$ 4.50
	O-Ring, Buna-N	10000 - (10000 ml)	PV4-SEAL-10000	$ 5.00
	O-Ring, Buna-N	15000 – (15000 ml)	PV4-SEAL-15000	$ 5.00
	O-Ring, Buna-N	20000 - (20000 ml)	PV4-SEAL-20000	$ 5.00
7	Float, PP		X-FLOAT	N/A



SIZE/MATERIAL CODING
X = 100 = (100 mL) X = 250 = (250 mL) X = 500 = (500 mL) X = 1000 = (1000 mL) X = 2000 = (2000 mL) X = 4000 = (4000 mL) X = 6000 = (6000 mL) X = 8000 = (8000 mL) X = 10000 = (10000 mL) X = 20000 = (20000 mL)
* = PTFE = (PTFE) * = CPVC = (CPVC CORZAN) * = PVDF = (PVDF) * = S/S6 = (316 STAINLESS STEEL)
# = M = RODS FOR ALLOY FLANGED UNITS NO SUFFIX = RODS FOR PLASTIC FLANGED UNITS
⊗ = 25 = (SIZE 100 AND 250 UNITS) ⊗ = 51 = (SIZE 500 TO 10000 UNITS) ⊗ = 516 = (20000 UNITS)

ITEM#	QTY	DESCRIPTION	PART#
1	1	TUBE, BOROSILICATE GLASS C/W LABEL, GRADUATED	ACS-1-X-A
2	1	SHIELD, TUBE, POLYCARBONATE	ACS-2-X
3	2	FLANGE	ACS-3-X-*
4	2	SEAL, ORING, VITON⊕	ACS-4-X
5	2	SEAL, ORING, BUNA	ACS-5-X
6	3	ROD, 304 S/S	ACS-6-X-#
7	6	WASHER, FLAT, S/S	TVW-10-⊗
8	6	NUT, ACORN, S/S	TVN-9-⊗
9	1	LABEL, ACCUDRAW CAUTION	ACCUDRAW-LABELC

⊕ FOR EPDM MATERIALS ADD SUFFIX "E"

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ACS#2 ACCUDRAW CALIBRATION CYLINDER
EXPLODED PARTS VIEW

DATE REVISED: 8/03/2018	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUDRAW GLASS		DRAWN BY: VICTOR W.
APPROVED:	CHECKED:	DWG NO.: ADG-PA-512STD-28100XPL REV.#: 5

Accudraw Calibration Cylinder – ACS#2 – Exploded Parts View

Accudraw Calibration Cylinder – ACS#2

CODE E

Item #	Model	Description	Size/Material	Part #	Price USA
1	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(100 ml)	ACS-1-100-A	$ 125.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(250 ml)	ACS-1-250-A	$ 143.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(500 ml)	ACS-1-500-A	$ 181.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(1000 ml)	ACS-1-1000-A	$ 296.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(2000 ml)	ACS-1-2000-A	$ 467.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(4000 ml)	ACS-1-4000-A	$ 795.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(6000 ml)	ACS-1-6000-A	$ 1,577.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(8000 ml)	ACS-1-8000-A	$ 2,183.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(10000 ml)	ACS-1-10000-A	$ 2,557.00
	ACS#2	Tube, Borosilicate Glass c/w Label, Graduated	(20000 ml)	ACS-1-20000-A	$ 4,423.00
2	ACS#2	Shield, Tube, Polycarbonate	(100 ml)	ACS-2-100-PC	$ 13.00
	ACS#2	Shield, Tube, Polycarbonate	(250 ml)	ACS-2-250-PC	$ 18.00
	ACS#2	Shield, Tube, Polycarbonate	(500 ml)	ACS-2-500-PC	$ 31.00
	ACS#2	Shield, Tube, Polycarbonate	(1000 ml)	ACS-2-1000-PC	$ 60.00
	ACS#2	Shield, Tube, Polycarbonate	(2000 ml)	ACS-2-2000-PC	$ 69.00
	ACS#2	Shield, Tube, Polycarbonate	(4000 ml)	ACS-2-4000-PC	$ 136.00
	ACS#2	Shield, Tube, Polycarbonate	(6000 ml)	ACS-2-6000	$ 279.00
	ACS#2	Shield, Tube, Polycarbonate	(8000 ml)	ACS-2-8000	$ 312.00
	ACS#2	Shield, Tube, Polycarbonate	(10000 ml)	ACS-2-10000	$ 369.00
	ACS#2	Shield, Tube, Polycarbonate	(20000 ml)	ACS-2-20000	$ 908.00
3	ACS#2	Flange	TFE (PTFE) (100 ml)	ACS-3-100-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (250 ml)	ACS-3-250-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (500 ml)	ACS-3-500-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (1000 ml)	ACS-3-1000-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (2000 ml)	ACS-3-2000-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (4000 ml)	ACS-3-4000-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (6000 ml)	ACS-3-6000-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (8000 ml)	ACS-3-8000-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (10000 ml)	ACS-3-10000-TFE	Call Factory
	ACS#2	Flange	TFE (PTFE) (20000 ml)	ACS-3-20000-TFE	Call Factory
	ACS#2	Flange	CPVC (Corzan) (100 ml)	ACS-3-100-CPVC	$ 168.00
	ACS#2	Flange	CPVC (Corzan) (250 ml)	ACS-3-250-CPVC	$ 178.00
	ACS#2	Flange	CPVC (Corzan) (500 ml)	ACS-3-500-CPVC	$ 219.00
	ACS#2	Flange	CPVC (Corzan) (1000 ml)	ACS-3-1000-CPVC	$ 242.00
	ACS#2	Flange	CPVC (Corzan) (2000 ml	ACS-3-2000-CPVC	$ 272.00
	ACS#2	Flange	CPVC (Corzan) (4000 ml)	ACS-3-4000-CPVC	$ 332.00
	ACS#2	Flange	CPVC (Corzan) (6000 ml)	ACS-3-6000-CPVC	$ 822.00

Accudraw Calibration Cylinder – ACS#2

CODE E

Item #	Model	Description	Size/Material	Part #	Price USA
	ACS#2	Flange	CPVC (Corzan) (8000 ml)	ACS-3-8000-CPVC	$ 822.00
	ACS#2	Flange	CPVC (Corzan) (10000 ml)	ACS-3-10000-CPVC	$ 822.00
	ACS#2	Flange	CPVC (Corzan) (20000ml)	ACS-3-20000-CPVC	$ 935.00
	ACS#2	Flange	(PVDF) (100 ml)	ACS-3-100-PVDF	$ 190.00
	ACS#2	Flange	(PVDF) (250 ml)	ACS-3-250-PVDF	$ 249.00
	ACS#2	Flange	(PVDF) (500 ml)	ACS-3-500-PVDF	$ 291.00
	ACS#2	Flange	(PVDF) (1000 ml)	ACS-3-1000-PVDF	$ 383.00
	ACS#2	Flange	(PVDF) (2000 ml)	ACS-3-2000-PVDF	$ 467.00
	ACS#2	Flange	(PVDF) (4000 ml)	ACS-3-4000-PVDF	$ 693.00
	ACS#2	Flange	(PVDF) (6000 ml)	ACS-3-6000-PVDF	$ 1,533.00
	ACS#2	Flange	(PVDF) (8000 ml)	ACS-3-8000-PVDF	$ 1,533.00
	ACS#2	Flange	(PVDF) (10000 ml)	ACS-3-10000-PVDF	$ 1,533.00
	ACS#2	Flange	(PVDF) 20000 ml)	ACS-3-20000-PVDF	Call Factory
	ACS#2	Flange	(316 Stainless Steel) (100 ml)	ACS-3-100-S/S6	$ 199.00
	ACS#2	Flange	(316 Stainless Steel) (250 ml)	ACS-3-250-S/S6	$ 221.00
	ACS#2	Flange	(316 Stainless Steel) (500 ml)	ACS-3-500-S/S6	$ 274.00
	ACS#2	Flange	(316 Stainless Steel) (1000 ml)	ACS-3-1000-S/S6	$ 333.00
	ACS#2	Flange	(316 Stainless Steel) (2000 ml)	ACS-3-2000-S/S6	$ 380.00
	ACS#2	Flange	(316 Stainless Steel) (4000 ml)	ACS-3-4000-S/S6	$ 455.00
	ACS#2	Flange	(316 Stainless Steel) (6000 ml)	ACS-3-6000-S/S6	$ 1,145.00
	ACS#2	Flange	(316 Stainless Steel) (8000 ml)	ACS-3-8000-S/S6	$ 1,145.00
	ACS#2	Flange	(316 Stainless Steel) (10000 ml)	ACS-3-10000-S/S6	$ 1,145.00
	ACS#2	Flange	(316 Stainless Steel) (20000 ml)	ACS-3-20000-S/S6	Call Factory
4	ACS#2	Seal, O' Ring, Viton	(100 ml)	ACS-4-100	$ 2.25
	ACS#2	Seal, O' Ring, Viton	(250 ml)	ACS-4-250	$ 3.25
	ACS#2	Seal, O' Ring, Viton	(500 ml)	ACS-4-500	$ 3.25
	ACS#2	Seal, O' Ring, Viton	(1000 ml)	ACS-4-1000	$ 4.50
	ACS#2	Seal, O' Ring, Viton	(2000 ml)	ACS-4-2000	$ 5.50
	ACS#2	Seal, O' Ring, Viton	(4000 ml)	ACS-4-4000	$ 13.00
	ACS#2	Seal, O' Ring, Viton	(6000 ml)	ACS-4-6000	$ 36.00
	ACS#2	Seal, O' Ring, Viton	(8000 ml)	ACS-4-8000	$ 36.00
	ACS#2	Seal, O' Ring, Viton	(10000 ml)	ACS-4-10000	$ 36.00
	ACS#2	Seal, O' Ring, Viton	(20000 ml)	ACS-4-20000	$ 39.00
	ACS#2	Seal, O' Ring, EPDM	(100 ml)	ACS-4-100-E	$ 2.25
	ACS#2	Seal, O' Ring, EPDM	(250 ml)	ACS-4-250-E	$ 3.25
	ACS#2	Seal, O' Ring, EPDM	(500 ml)	ACS-4-500-E	$ 3.25
	ACS#2	Seal, O' Ring, EPDM	(1000 ml)	ACS-4-1000-E	$ 4.50
	ACS#2	Seal, O' Ring, EPDM	(2000 ml)	ACS-4-2000-E	$ 5.50
	ACS#2	Seal, O' Ring, EPDM	(4000 ml)	ACS-4-4000-E	$ 13.00
	ACS#2	Seal, O' Ring, EPDM	(6000 ml)	ACS-4-6000-E	$ 35.00
	ACS#2	Seal, O' Ring, EPDM	(8000 ml)	ACS-4-8000-E	$ 35.00
	ACS#2	Seal, O' Ring, EPDM	(10000 ml)	ACS-4-10000-E	$ 35.00
	ACS#2	Seal, O' Ring, EPDM	(20000 ml)	ACS-4-20000-E	$ 40.00
5	ACS#2	Seal, O' Ring, Buna	(100 ml)	ACS-5-100	$ 0.55
	ACS#2	Seal, O' Ring, Buna	(250 ml)	ACS-5-250	$ 0.80
	ACS#2	Seal, O' Ring, Buna	(500 ml)	ACS-5-500	$ 1.25
	ACS#2	Seal, O' Ring, Buna	(1000 ml)	ACS-5-1000	$ 1.25

Accudraw Calibration Cylinder – ACS#2

CODE E

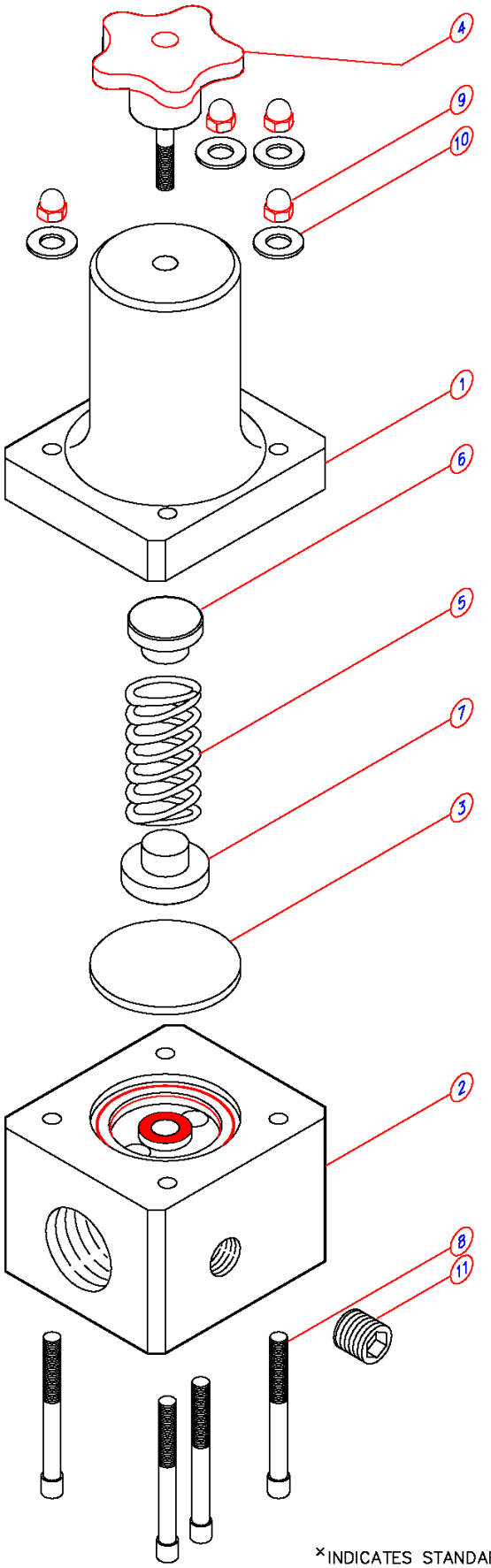
Item #	Model	Description	Size/Material	Part #	Price USA
	ACS#2	SEAL, O' RING, Buna	(2000 ml)	ACS-5-2000	$ 1.25
	ACS#2	SEAL, O' RING, Buna	(4000 ml)	ACS-5-4000	$ 3.25
	ACS#2	SEAL, O' RING, Buna	(6000 ml)	ACS-5-6000	$ 3.50
	ACS#2	SEAL, O' RING, Buna	(8000 ml)	ACS-5-8000	$ 3.50
	ACS#2	SEAL, O' RING, Buna	(10000 ml)	ACS-5-10000	$ 3.50
	ACS#2	SEAL, O' RING, Buna	(20000 ml)	ACS-5-20000	$ 3.50
6	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-100	$ 6.00
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-250	$ 6.50
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-500	$ 6.50
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-1000	$ 6.50
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-2000	$ 7.00
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-4000	$ 8.00
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-6000	$ 63.00
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-8000	$ 70.00
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-10000	$ 73.00
	ACS#2	Rod, 304 S/S	Rods for Plastic Flanged Units	ACS-6-20000	$ 92.00
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-100-M	$ 6.00
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-250-M	$ 6.50
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-500-M	$ 6.50
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-1000-M	$ 6.50
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-2000-M	$ 7.00
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-4000-M	$ 8.00
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-6000-M	$ 68.00
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-8000-M	$ 70.00
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-10000-M	$ 73.00
	ACS#2	Rod, 304 S/S	M= (Rods For Alloy Flanged Units Only)	ACS-6-20000-M	Call Factory
7	ACS#2	Washer, Flat, S/S	⊗ 25 = (Size 100 and 250 Units)	TVW-10-⊗	$ 1.25
	ACS#2	Washer, Flat, S/S	⊗ 51 = (Size 500 and 10000 Units)	TVW-10-⊗	$ 1.25
	ACS#2	Washer, Flat, S/S	⊗ 516 = (20000 Units)	TVW-10-⊗	$ 1.25
8	ACS#2	Nut, Acorn, S/S	⊗ 25 = (Size 100 and 250 Units)	TVN-9-⊗	$ 2.30
	ACS#2	Nut, Acorn, S/S	⊗ 51 = (Size 500 and 10000 Units)	TVN-9-⊗	$ 2.30
	ACS#2	Nut, Acorn, S/S	⊗ 516 = (20000 Units)	TVN-9-⊗	$ 2.30
9	Label Accudraw "Caution" Not A Pressure Vessel Sticker			ACCUDRAW-LABELC	$ 0.65

Recommended Spare Parts
Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
ACS-100V	ACS#2-100GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 145.00
ACS-100E	ACS#2-100GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 145.00
ACS-250V	ACS#2-250GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 170.00
ACS-250E	ACS#2-250GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 170.00
ACS-500V	ACS#2-500GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 222.00
ACS-500E	ACS#2-500GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 222.00
ACS-1000V	ACS#2-1000GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 369.00
ACS-1000E	ACS#2-1000GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 369.00
ACS-2000V	ACS#2-2000GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 551.00
ACS-2000E	ACS#2-2000GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 551.00
ACS-4000V	ACS#2-4000GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 965.00
ACS-4000E	ACS#2-4000GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 965.00
ACS-6000V	ACS#2-6000GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 1,936.00
ACS-6000E	ACS#2-6000GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 1,936.00
ACS-8000V	ACS#2-8000GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 2,575.00
ACS-8000E	ACS#2-8000GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 2,575.00
ACS-10000V	ACS#2-10000GTV, GKV, GCV & GSV	Items include: 1, 2, 4, 5, 9	$ 3,006.00
ACS-10000E	ACS#2-10000GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 3,006.00
ACS-20000V	ACS#2-20000GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 5,417.00
ACS-20000E	ACS#2-20000GTE, GKE, GCE & GSE	Items include: 1, 2, 4, 5, 9	$ 5,417.00

Back Pressure & Pressure Relief Valve– Exploded Parts View



MATERIAL/SIZE CODING
X = PVC = (TYPE 1 PVC)×
X = CPVC = (CPVC CORZAN)
X = S6 = (316 STAINLESS STEEL)
X = A = (ALUMINUM)
X = P = (POLYCARBONATE)
** = 25 = 1/4" & 1/4/1/2" VALVES
** = 57 = 1/2" & 3/4" VALVES
** = 10 = 1" VALVES
** = 15 = 1–1/2" VALVES
** = 20 = 2" VALVES
Ω = B = BACK PRESSURE
Ω = P =PRESSURE RELIEF
Ø = "BLANK" = STD PTFE LAM. EPDM×
Ø = V = OPTIONAL VITON
Ø = E = OPTIONAL EPDM
Ø = P = OPTIONAL PVC
Φ = 25 = 1/4" VALVES
Φ = 45 = 1/4/1/2" VALVES
Φ = 50 = 1/2" VALVES
Φ = 75 = 3/4" VALVES
Φ = 10 = 1" VALVES
Φ = 15 = 1–1/2" VALVES
Φ = 20 = 2" VALVES
^ = PVC = (PVC TYPE 1)
^ = CPVC = (CPVC CORZAN)
^ = PP= (POLYPROPYLENE)
^ = PVDF = (POLYVINYLIDENE FLUORIDE KYNAR)
^ = S/S = (316 STAINLESS STEEL)
^ = HASTC = (HASTELLOY C276)
^ = ALL20 = (ALLOY20)
⊗ = G = GREEN = 1/4" VALVES
⊗ = O = ORANGE = 1/4/1/2" VALVES
⊗ = Y = YELLOW = 1/2" VALVES
⊗ = R = RED = 3/4" VALVES
⊗ = B = BLUE = 1" VALVES
⊗ = BK = BLACK = 1–1/2" VALVES
⊗ = W = WHITE = 2" VALVES
⊕ = 25 = 1/4" & 1/4"/1/2" VALVES
⊕ = 51 = 1/2" THRU 2" VALVES

ITEM#	QTY	DESCRIPTION	PART#
1	1	TOP	TVT–1 X – **
2	1	BODY	TVΩ –2 ^ – Φ
3	1	DIAPHRAGM	TVD–3– ** –Ø
4	1	KNOB	TV⊗K–4
5	1	SPRING	TVS–5–⊕
6	1	TOP DISC	TVTD–6–⊕
7	1	BOTTOM DISC	TVBD–7–⊕
8	4	BOLTS*	TVΩB–8 –**
9	4	NUTS	TVN–9–⊕
10	4	WASHERS	TVW–10–⊕
11	1	GAUGE PLUG (OPTIONAL)	TVP–11– ^

_UNDERLINED ITEMS REQUIRE CODES FROM ABOVE CHART
*1–1/2" PRESSURE RELIEF VALVES USE TVBB–8–15
*2" PRESSURE RELIEF VALVES USE TVBB–8–20

×INDICATES STANDARD CONSTRUCTION

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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

BACK PRESSURE & PRESSURE RELIEF VALVE
EXPLODED PARTS VIEW

DATE ISSUED: 1/27/2017	SCALE: NTS	SHEET: 1 OF 1
PROJECT: TOP VALVE		DRAWN BY: BRB
APPROVED BY:	DWG NO.: TV-PA-257520STD-XPL	REV.#: 6

Top Valve

CODE E

Item #	Description	Material	Size	Part #	Price USA
1	Top	(Type 1 PVC)	1/4" & 1/4/1/2" Valve	TVT-1PVC-25	$ 85.00
	Top	(Type 1 PVC)	1/2" & 3/4" Valve	TVT-1PVC-57	$ 98.00
	Top	(Type 1 PVC)	1" Valve	TVT-1PVC-10	$ 131.00
	Top	(Type 1 PVC)	1-1/2" Valve	TVT-1PVC-15	$ 147.00
	Top	(Type 1 PVC)	2" Valve	TVT-1PVC-20	$ 147.00
	Top	CPVC (Corzan)	1/4" & 1/4/1/2" Valve	TVT-1CPVC-25	$ 266.00
	Top	CPVC (Corzan)	1/2" & 3/4" Valve	TVT-1CPVC-57	$ 328.00
	Top	CPVC (Corzan)	1" Valve	TVT-1CPVC-10	$ 380.00
	Top	CPVC (Corzan)	1-1/2" Valve	TVT-1CPVC-15	$ 588.00
	Top	CPVC (Corzan)	2" Valve	TVT-1CPVC-20	$ 588.00
	Top	(Aluminum)	1/4" & 1/4/1/2" Valve	TVT-1A-25	$ 190.00
	Top	(Aluminum)	1/2" & 3/4" Valve	TVT-1A-57	$ 253.00
	Top	(Aluminum)	1" Valve	TVT-1A-10	$ 316.00
	Top	(Aluminum)	1-1/2" Valve	TVT-1A-15	$ 410.00
	Top	(Aluminum)	2" Valve	TVT-1A-20	$ 410.00
	Top	(316 Stainless Steel)	1/4" & 1/4/1/2" Valve	TVT-1S6-25	$ 348.00
	Top	(316 Stainless Steel)	1/2" & 3/4" Valve	TVT-1S6-57	$ 410.00
	Top	(316 Stainless Steel)	1" Valve	TVT-1S6-10	$ 448.00
	Top	(316 Stainless Steel)	1-1/2" Valve	TVT-1S6-15	$ 758.00
	Top	(316 Stainless Steel)	2" Valve	TVT-1S6-20	$ 758.00
	Top	(Polycarbonate)	1/4" & 1/4/1/2" Valve	TVT-1P-25	P.O.A.
	Top	(Polycarbonate)	1/2" & 3/4" Valve	TVT-1P-57	P.O.A.
	Top	(Polycarbonate)	1" Valve	TVT-1P-10	P.O.A.
	Top	(Polycarbonate))	1-1/2" Valve	TVT-1P-15	P.O.A.
	Top	(Polycarbonate)	2" Valve	TVT-1P-20	P.O.A.
2	Body Back Pressure	(Polyvinyl Chloride)	1/4" Valve	TVB-2PVC-25	$ 174.00
	Body Back Pressure	(Polyvinyl Chloride)	1/4"/1/2" Valve	TVB-2PVC-45	$ 178.00
	Body Back Pressure	(Polyvinyl Chloride)	1/2" Valve	TVB-2PVC-50	$ 240.00
	Body Back Pressure	(Polyvinyl Chloride)	3/4" Valve	TVB-2PVC-75	$ 240.00
	Body Back Pressure	(Polyvinyl Chloride)	1" Valve	TVB-2PVC-10	$ 323.00
	Body Back Pressure	(Polyvinyl Chloride)	1-1/2" Valve	TVB-2PVC-15	$ 494.00
	Body Back Pressure	(Polyvinyl Chloride)	2" Valve	TVB-2PVC-20	$ 524.00
	Body Back Pressure	CPVC (Corzan)	1/4" Valve	TVB-2CPVC-25	$ 184.00
	Body Back Pressure	CPVC (Corzan)	1/4"/1/2" Valve	TVB-2CPVC-45	$ 214.00
	Body Back Pressure	CPVC (Corzan)	1/2" Valve	TVB-2CPVC-50	$ 325.00
	Body Back Pressure	CPVC (Corzan)	3/4" Valve	TVB-2CPVC-75	$ 334.00
	Body Back Pressure	CPVC (Corzan)	1" Valve	TVB-2CPVC-10	$ 484.00
	Body Back Pressure	CPVC (Corzan)	1-1/2" Valve	TVB-2CPVC-15	$ 720.00
	Body Back Pressure	CPVC (Corzan)	2" Valve	TVB-2CPVC-20	$ 833.00
	Body Back Pressure	(Polypropylene)	1/4" Valve	TVB-2PP-25	$ 110.00
	Body Back Pressure	(Polypropylene)	1/4"/1/2" Valve	TVB-2PP-45	$ 117.00
	Body Back Pressure	(Polypropylene)	1/2" Valve	TVB-2PP-50	$ 279.00
	Body Back Pressure	(Polypropylene)	3/4" Valve	TVB-2PP-75	$ 279.00
	Body Back Pressure	(Polypropylene)	1" Valve	TVB-2PP-10	$ 325.00
	Body Back Pressure	(Polypropylene)	1-1/2" Valve	TVB-2PP-15	$ 530.00
	Body Back Pressure	(Polypropylene)	2" Valve	TVB-2PP-20	$ 778.00
	Body Back Pressure	(Polyvinyldene Fluoride)	1/4" Valve	TVB-2PVDF-25	$ 325.00
	Body Back Pressure	(Polyvinyldene Fluoride)	1/4"/1/2" Valve	TVB-2PVDF-45	$ 470.00
	Body Back Pressure	(Polyvinyldene Fluoride)	1/2" Valve	TVB-2PVDF-50	$ 578.00
	Body Back Pressure	(Polyvinyldene Fluoride)	3/4" Valve	TVB-2PVDF-75	$ 629.00

Top Valve

CODE E

Item #	Description	Material	Size	Part #	Price USA
	Body Back Pressure	(Polyvinyldene Fluoride)	1" Valve	TVB-2PVDF-10	$ 951.00
	Body Back Pressure	(Polyvinyldene Fluoride)	1-1/2" Valve	TVB-2PVDF-15	$ 1,758.00
	Body Back Pressure	(Polyvinyldene Fluoride)	2" Valve	TVB-2PVDF-20	$ 2,294.00
	Body Back Pressure	(316 Stainless Steel)	1/4" Valve	TVB-2S/S-25	$ 490.00
	Body Back Pressure	(316 Stainless Steel)	1/4"/1/2" Valve	TVB-2S/S-45	$ 501.00
	Body Back Pressure	(316 Stainless Steel)	1/2" Valve	TVB-2S/S-50	$ 552.00
	Body Back Pressure	(316 Stainless Steel)	3/4" Valve	TVB-2S/S-75	$ 567.00
	Body Back Pressure	(316 Stainless Steel)	1" Valve	TVB-2S/S-10	$ 673.00
	Body Back Pressure	(316 Stainless Steel)	1-1/2" Valve	TVB-2S/S-15	$ 739.00
	Body Back Pressure	(316 Stainless Steel)	2" Valve	TVB-2S/S6-20	$ 932.00
	Body Back Pressure	(Hastelloy C 276)	1/4" Valve	TVB-2HASTC-25	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	1/4"/1/2" Valve	TVB-2HASTC-50	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	1/2" Valve	TVB-2HASTC-75	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	3/4" Valve	TVB-2HASTC-10	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	1" Valve	TVB-2HASTC-15	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	2" Valve	TVB-2HASTC-20	P.O.A.
	Body Back Pressure	(Alloy 20)	1/4" Valve	TVB-2ALL20-25	P.O.A.
	Body Back Pressure	(Alloy 20)	1/2" Valve	TVB-2ALL20-50	P.O.A.
	Body Back Pressure	(Alloy 20)	3/4" Valve	TVB-2ALL20-75	P.O.A.
	Body Back Pressure	(Alloy 20)	1" Valve	TVB-2ALL20-10	P.O.A.
	Body Back Pressure	(Alloy 20)	1-1/2" Valve	TVB-2ALL20-15	P.O.A.
	Body Back Pressure	(Alloy 20)	2" Valve	TVB-2ALL20-20	P.O.A.
	Body Pressure Relief	(Polyvinyl Chloride)	1/4" Valve	TVP-2PVC-25	$ 211.00
	Body Pressure Relief	(Polyvinyl Chloride)	1/4"/1/2" Valve	TVP-2PVC-45	$ 211.00
	Body Pressure Relief	(Polyvinyl Chloride)	1/2" Valve	TVP-2PVC-50	$ 249.00
	Body Pressure Relief	(Polyvinyl Chloride)	3/4" Valve	TVP-2PVC-75	$ 249.00
	Body Pressure Relief	(Polyvinyl Chloride)	1" Valve	TVP-2PVC-10	$ 370.00
	Body Pressure Relief	(Polyvinyl Chloride)	1-1/2" Valve	TVP-2PVC-15	$ 524.00
	Body Pressure Relief	(Polyvinyl Chloride)	2" Valve	TVP-2PVC-20	$ 556.00
	Body Pressure Relief	CPVC (Corzan)	1/4" Valve	TVP-2CPVC-25	$ 257.00
	Body Pressure Relief	CPVC (Corzan)	1/4"/1/2" Valve	TVP-2CPVC-45	$ 257.00
	Body Pressure Relief	CPVC (Corzan)	1/2" Valve	TVP-2CPVC-50	$ 359.00
	Body Pressure Relief	CPVC (Corzan)	3/4" Valve	TVP-2CPVC-75	$ 488.00
	Body Pressure Relief	CPVC (Corzan)	1" Valve	TVP-2CPVC-10	$ 782.00
	Body Pressure Relief	CPVC (Corzan)	1-1/2" Valve	TVP-2CPVC-15	$ 764.00
	Body Pressure Relief	CPVC (Corzan)	2" Valve	TVP-2CPVC-20	$ 833.00
	Body Pressure Relief	(Polypropylene)	1/4" Valve	TVP-2PP-25	$ 253.00
	Body Pressure Relief	(Polypropylene)	1/4"/1/2" Valve	TVP-2PP-45	$ 265.00
	Body Pressure Relief	(Polypropylene)	1/2" Valve	TVP-2PP-50	$ 302.00
	Body Pressure Relief	(Polypropylene)	3/4" Valve	TVP-2PP-75	$ 309.00
	Body Pressure Relief	(Polypropylene)	1" Valve	TVP-2PP-10	$ 357.00
	Body Pressure Relief	(Polypropylene)	1-1/2" Valve	TVP-2PP-15	$ 596.00
	Body Pressure Relief	(Polypropylene)	2" Valve	TVP-2PP-20	$ 948.00
	Body Pressure Relief	(Polyvinyldene Fluoride)	1/4" Valve	TVP-2PVDF-25	$ 367.00
	Body Pressure Relief	(Polyvinyldene Fluoride)	1/4"/1/2" Valve	TVP-2PVDF-45	$ 470.00
	Body Pressure Relief	(Polyvinyldene Fluoride)	1/2" Valve	TVP-2PVDF-50	$ 480.00
	Body Pressure Relief	(Polyvinyldene Fluoride)	3/4" Valve	TVP-2PVDF-75	$ 643.00
	Body Pressure Relief	(Polyvinyldene Fluoride)	1" Valve	TVP-2PVDF-10	$ 1,000.00
	Body Pressure Relief	(Polyvinyldene Fluoride)	1-1/2" Valve	TVP-2PVDF-15	$ 1,853.00
	Body Pressure Relief	(Polyvinyldene Fluoride)	2" Valve	TVP-2PVDF-20	$ 2,412.00
	Body Pressure Relief	(316 Stainless Steel)	1/4" Valve	TVP-2S/S-25	$ 334.00

Top Valve

CODE E

Item #	Description	Material	Size	Part #	Price USA
	Body Pressure Relief	(316 Stainless Steel)	1/4"/1/2" Valve	TVP-2S/S-45	$ 340.00
	Body Pressure Relief	(316 Stainless Steel)	1/2" Valve	TVP-2S/S-50	$ 373.00
	Body Pressure Relief	(316 Stainless Steel)	3/4" Valve	TVP-2S/S-75	$ 373.00
	Body Pressure Relief	(316 Stainless Steel)	1" Valve	TVP-2S/S-10	$ 761.00
	Body Pressure Relief	(316 Stainless Steel)	1-1/2" Valve	TVP-2S/S-15	$ 816.00
	Body Pressure Relief	(316 Stainless Steel)	2" Valve	TVP-2S/S-20	$ 1,011.00
	Body Pressure Relief	(Hastelloy C 276)	1/4" Valve	TVP-2HASTC-25	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1/2" Valve	TVP-2HASTC-50	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	3/4" Valve	TVP-2HASTC-75	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1" Valve	TVP-2HASTC-10	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1-1/2" Valve	TVP-2HASTC-15	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	2" Valve	TVP-2HASTC-20	P.O.A.
	Body Pressure Relief	(Alloy 20)	1/4" Valve	TVP-2ALL20-25	P.O.A.
	Body Pressure Relief	(Alloy 20)	1/2" Valve	TVP-2ALL20-50	P.O.A.
	Body Pressure Relief	(Alloy 20)	3/4" Valve	TVP-2ALL20-75	P.O.A.
	Body Pressure Relief	(Alloy 20)	1" Valve	TVP-2ALL20-10	P.O.A.
	Body Pressure Relief	(Alloy 20)	1-1/2" Valve	TVP-2ALL20-15	P.O.A.
	Body Pressure Relief	(Alloy 20)	2" Valve	TVP-2ALL20-20	P.O.A.
Optional Gauge Port Add Suffix - G Additional Charge $ 31.00					
3	Diaphragm	PTFE	1/4" & 1/4/1/2" Valve	TVD-3-25-1	$ 28.00
	Diaphragm	PTFE	1/2" & 3/4" Valve	TVD-3-57	$ 62.00
	Diaphragm	PTFE	1" Valve	TVD-3-10	$ 70.00
	Diaphragm	PTFE	1-1/2" Valve	TVD-3-15	$ 82.00
	Diaphragm	PTFE	2" Valve	TVD-3-20	$ 82.00
	Diaphragm	Type 1 PVC	1/4" & 1/4/1/2" Valve	TVD-3-25-1-P	$ 28.00
	Diaphragm	Type 1 PVC	1/2" & 3/4" Valve	TVD-3-57-P	$ 62.00
	Diaphragm	Type 1 PVC	1" Valve	TVD-3-10-P	$ 70.00
	Diaphragm	Type 1 PVC	1-1/2" Valve	TVD-3-15-P	$ 82.00
	Diaphragm	Type 1 PVC	2" Valve	TVD-3-20-P	$ 82.00
	Diaphragm	EPDM	1/4" & 1/4/1/2" Valve	TVD-3-25-1-E	$ 28.00
	Diaphragm	EPDM	1/2" & 3/4" Valve	TVD-3-57-E	$ 62.00
	Diaphragm	EPDM	1" Valve	TVD-3-10-E	$ 70.00
	Diaphragm	EPDM	1-1/2" Valve	TVD-3-15-E	$ 82.00
	Diaphragm	EPDM	2" Valve	TVD-3-20-E	$ 82.00
	Diaphragm	Viton	1/4" & 1/4/1/2" Valve	TVD-3-25-1-V	$ 28.00
	Diaphragm	Viton	1/2" & 3/4" Valve	TVD-3-57-V	$ 62.00
	Diaphragm	Viton	1" Valve	TVD-3-10-V	$ 70.00
	Diaphragm	Viton	1-1/2" Valve	TVD-3-15-V	$ 82.00
	Diaphragm	Viton	2" Valve	TVD-3-20-V	$ 82.00
4	Knob	Nylon	G = Green 1/4" valve	TVGK-4	$ 7.00
	Knob	Nylon	0 = Orange 1/4" X 1/2" valve	TVOK-4	$ 7.50
	Knob	Nylon	Y = Yellow 1/2" valve	TVYK-4	$ 7.50
	Knob	Nylon	R = Red 3/4" valve	TVRK-4	$ 8.75
	Knob	Nylon	B= Blue 1" valve	TVBK-4	$ 12.00
	Knob	Nylon	BK = Black 1-1/2" valve	TVBKK-4	$ 10.00
	Knob	Nylon	W = White 2" valve	TVWK-4	$ 12.00
5	Spring	Stainless Steel	1/4" & 1/4/1/2" Valve	TVS-5-25	$ 18.00
	Spring	Stainless Steel	1/2" thru 2" Valve	TVS-5-51	$ 33.00

Top Valve

CODE E

Item #	Description	Material	Size	Part #	Price USA
	Spring	Nickel Plated Stainless Steel	1/4" & 1/4/1/2" Valve	TVS-5-2H	$ 113.00
	Spring	Nickel Plated Stainless Steel	1/2" thru 2" Valve	TVS-5-5H	$ 159.00
6	Top Disc	Polypropylene	1/4" & 1/4/1/2" Valve	TVTD-6-25	$ 6.00
	Top Disc	Polypropylene	1/2" thru 2" Valve	TVTD-6-51	$ 6.00
	Top Disc	Aluminum	1/4" & 1/4/1/2" Valve	TVTD-6-2H	$ 45.00
	Top Disc	Aluminum	1/2" thru 2" Valve	TVTD-6-5H	$ 35.00
7	Bottom Disc	Polypropylene	1/4" & 1/4/1/2" Valve	TVBD-7-25	$ 7.00
	Bottom Disc	Polypropylene	1/2" thru 2" Valve	TVBD-7-51	$ 7.00
	Bottom Disc	Aluminum	1/4" & 1/4/1/2" Valve	TVBD-7-2H	$ 45.00
	Bottom Disc	Aluminum	1/2" thru 2" Valve	TVBD-7-5H	$ 45.00
8	Bolts*	Stainless Steel	1/4" & 1/4/1/2" Valve	TVBB-8-25	$ 2.30
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVBB-8-57	$ 2.30
	Bolts*	Stainless Steel	1" Valve	TVBB-8-10	$ 4.60
	Bolts*	Stainless Steel	1-1/2" Valve	TVBB-8-15	$ 6.00
	Bolts*	Stainless Steel	2" Valve	TVBB-8-20	$ 10.00
	Bolts*	Stainless Steel	1/4" & 1/4/1/2" Valve	TVPB-8-25	$ 2.50
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVPB-8-57	$ 2.50
	Bolts*	Stainless Steel	1" Valve	TVPB-8-10	$ 4.60
	Bolts*	Stainless Steel	1-1/2" Valve	TVPB-8-15	$ 6.00
*1-1/2" Pressure Relief Valves use TVBB-8-15					
*2" Pressure Relief Valves use TVBB-8-20					
9	Nuts	Stainless Steel	1/4" & 1/4/1/2" Valve	TVN-9-25	$ 2.30
	Nuts	Stainless Steel	1/2" thru 2" Valve	TVN-9-51	$ 2.30
10	Washers	Stainless Steel	1/4" & 1/4/1/2" Valve	TVW-10-25	$ 1.25
	Washers	Stainless Steel	1/2" thru 2" Valve	TVW-10-51	$ 1.25
11	Gauge Plug (Optional)	(Polyvinyl Chloride)	All Sizes	TVP-11PVC	$ 7.00
	Gauge Plug (Optional)	CPVC (Corzan)	All Sizes	TVP-11CPVC	$ 6.00
	Gauge Plug (Optional)	(Polypropylene)	All Sizes	TVP-11PP	$ 6.00
	Gauge Plug (Optional)	(Polyvinyldene Fluoride)	All Sizes	TVP-11PVDF	$ 12.00
	Gauge Plug (Optional)	(316 Stainless Steel)	All Sizes	TVP-11S/S6	$ 8.10
	Gauge Plug (Optional)	(Hastelloy C 276)	All Sizes	TVP-11HASTC	$ 78.00
	Gauge Plug (Optional)	(Alloy 20)	All Sizes	TVP-11ALL20	$ 53.00

Recommended Spare Parts
Pro-Kit

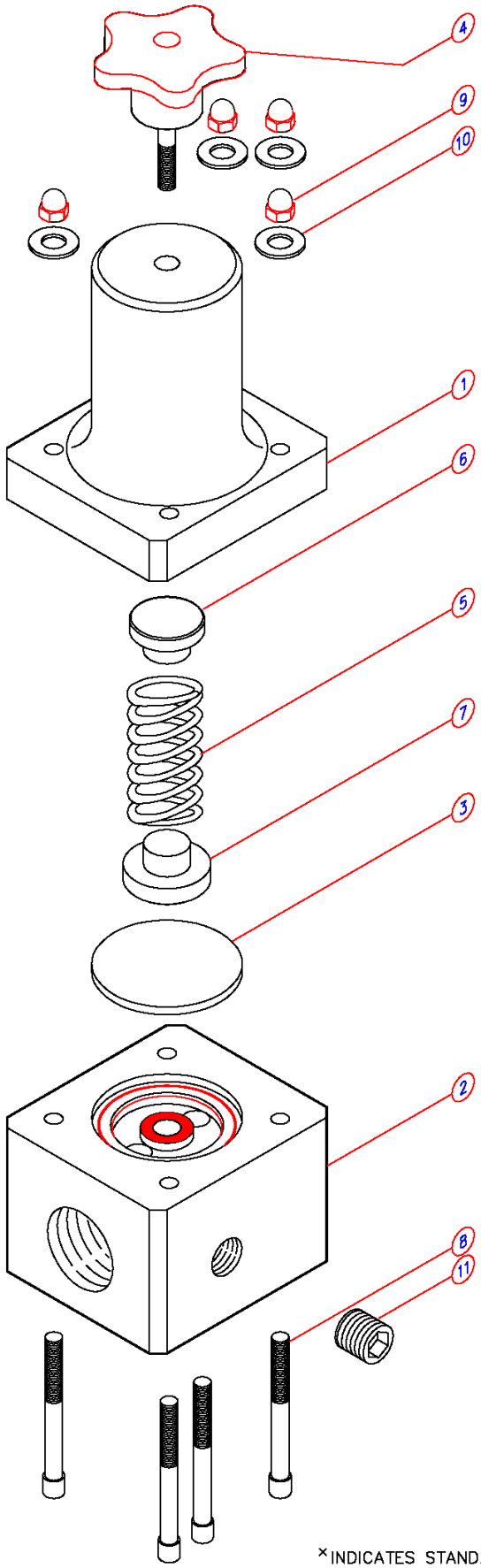
CODE E

Part #	To Suit Model #	Description	Price USA
TV25	TVBP & PR, 25 & 45 in all materials	Items include: 3, 5,6,7	$ 59.00
TV25V	TVBP & PR, 25 & 45 in all materials	Items include: 3, 5,6,7	$ 59.00
TV25E	TVBP & PR, 25 & 45 in all materials	Items include: 3, 5,6,7	$ 59.00
TV25P	TVBP & PR, 25 & 45 in all materials	Items include: 3, 5,6,7	$ 59.00
TV57	TVBP & PR, 50 & 75 in all materials	Items include: 3, 5,6,7	$ 107.00
TV57V	TVBP & PR, 50 & 75 in all materials	Items include: 3, 5,6,7	$ 107.00
TV57E	TVBP & PR, 50 & 75 in all materials	Items include: 3, 5,6,7	$ 107.00
TV57P	TVBP & PR, 50 & 75 in all materials	Items include: 3, 5,6,7	$ 107.00
TV10	TVBP & PR, 10 in all materials	Items include: 3, 5,6,7	$ 116.00
TV10V	TVBP & PR, 10 in all materials	Items include: 3, 5,6,7	$ 116.00
TV10E	TVBP & PR, 10 in all materials	Items include: 3, 5,6,7	$ 116.00
TV10P	TVBP & PR, 10 in all materials	Items include: 3, 5,6,7	$ 116.00
TV15	TVBP & PR, 15 in all materials	Items include: 3, 5,6,7	$ 127.00
TV15V	TVBP & PR, 15 in all materials	Items include: 3, 5,6,7	$ 127.00
TV15E	TVBP & PR, 15 in all materials	Items include: 3, 5,6,7	$ 127.00
TV15P	TVBP & PR, 15 in all materials	Items include: 3, 5,6,7	$ 127.00
TV20	TVBP & PR, 20 in all materials	Items include: 3, 5,6,7	$ 127.00
TV20V	TVBP & PR, 20 in all materials	Items include: 3, 5,6,7	$ 127.00
TV20E	TVBP & PR, 20 in all materials	Items include: 3, 5,6,7	$ 127.00
TV20P	TVBP & PR, 20 in all materials	Items include: 3, 5,6,7	$ 127.00

Terms

Prices quoted are in Canadian Funds
5% 20 days (from date of invoice)
Net 30 days firm (upon approved credit)
F.O.B. Burlington, Ontario, Canada
All Freight charges are extra
Stock to (1) one week normal delivery on standard items
Options and specials consult factory
Prices subject to change without notice
Minimum order of $100.00 net

Pressure Relief Valve – 2 Port – Exploded Parts View



MATERIAL/SIZE CODING
X = PVC = (TYPE 1 PVC)×
X = CPVC = (CPVC CORZAN)
X = S6 = (316 STAINLESS STEEL)
X = A = (ALUMINUM)
X = P = (POLYCARBONATE)
** = 25 = 1/4" & 1/4/1/2" VALVES
** = 57 = 1/2" & 3/4" VALVES
** = 10 = 1" VALVES
** = 15 = 1–1/2" VALVES
** = 20 = 2" VALVES
Ω = B =2 PORT PRESSURE RELIEF
Ø = "BLANK" = STD PTFE LAM. EPDM×
Ø = V = OPTIONAL VITON
Ø = E = OPTIONAL EPDM
Ø = P = OPTIONAL PVC
Φ = 25 = 1/4" VALVES
Φ = 45 = 1/4/1/2" VALVES
Φ = 50 = 1/2" VALVES
Φ = 75 = 3/4" VALVES
Φ = 10 = 1" VALVES
Φ = 15 = 1–1/2" VALVES
Φ = 20 = 2" VALVES
^ = PVC = (PVC TYPE 1)
^ = CPVC = (CPVC CORZAN)
^ = PP= (POLYPROPYLENE)
^ = PVDF = (POLYVINYLIDENE FLUORIDE KYNAR)
^ = S/S = (316 STAINLESS STEEL)
^ = HASTC = (HASTELLOY C276)
^ = ALL20 = (ALLOY20)
⊗ = G = GREEN = 1/4" VALVES
⊗ = O = ORANGE = 1/4/1/2" VALVES
⊗ = Y = YELLOW = 1/2" VALVES
⊗ = R = RED = 3/4" VALVES
⊗ = B = BLUE = 1" VALVES
⊗ = BK = BLACK = 1–1/2" VALVES
⊗ = W = WHITE = 2" VALVES
⊕ = 25 = 1/4" & 1/4"/1/2" VALVES
⊕ = 51 = 1/2" THRU 2" VALVES

ITEM#	QTY	DESCRIPTION	PART#
1	1	TOP	TVT–1 X – **
2	1	BODY	TVΩ –2 ^ – Φ
3	1	DIAPHRAGM	TVD–3– ** –Ø
4	1	KNOB	TV⊗K–4
5	1	SPRING	TVS–5–⊕
6	1	TOP DISC	TVTD–6–⊕
7	1	BOTTOM DISC	TVBD–7–⊕
8	4	BOLTS*	TVΩ B–8 –**
9	4	NUTS	TVN–9–⊕
10	4	WASHERS	TVW–10–⊕
11	1	GAUGE PLUG (OPTIONAL)	TVP–11– ^

_UNDERLINED ITEMS REQUIRE CODES FROM ABOVE CHART
*1–1/2" PRESSURE RELIEF VALVES USE TVBB–8–15
*2" PRESSURE RELIEF VALVES USE TVBB–8–20

×INDICATES STANDARD CONSTRUCTION

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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

2-PORT PRESSURE RELIEF VALVE
EXPLODED PARTS VIEW

DATE ISSUED: 1/27/2017	SCALE: NTS	SHEET: 1 OF 1
PROJECT: TOP VALVE		DRAWN BY: BRB
APPROVED BY:	DWG NO.: TV-2PA-257520STD-XPL	REV.#: 2

TOP VALVE – 2 PORT

CODE E

Item #	Description	Material	Size	Part #	Price USA
1	Top	(Type 1 PVC)	1/4" & 1/4/1/2" Valve	TVT-1PVC-25	$ 85.00
	Top	(Type 1 PVC)	1/2" & 3/4" Valve	TVT-1PVC-57	$ 98.00
	Top	(Type 1 PVC)	1" Valve	TVT-1PVC-10	$ 131.00
	Top	(Type 1 PVC)	1-1/2" Valve	TVT-1PVC-15	$ 147.00
	Top	(Type 1 PVC)	2" Valve	TVT-1PVC-20	$ 147.00
	Top	CPVC (Corzan)	1/4" & 1/4/1/2" Valve	TVT-1CPVC-25	$ 266.00
	Top	CPVC (Corzan)	1/2" & 3/4" Valve	TVT-1CPVC-57	$ 328.00
	Top	CPVC (Corzan)	1" Valve	TVT-1CPVC-10	$ 380.00
	Top	CPVC (Corzan)	1-1/2" Valve	TVT-1CPVC-15	$ 588.00
	Top	CPVC (Corzan)	2" Valve	TVT-1CPVC-20	$ 588.00
	Top	(Aluminum)	1/4" & 1/4/1/2" Valve	TVT-1A-25	$ 190.00
	Top	(Aluminum)	1/2" & 3/4" Valve	TVT-1A-57	$ 253.00
	Top	(Aluminum)	1" Valve	TVT-1A-10	$ 316.00
	Top	(Aluminum)	1-1/2" Valve	TVT-1A-15	$ 410.00
	Top	(Aluminum)	2" Valve	TVT-1A-20	$ 410.00
	Top	(316 Stainless Steel)	1/4" & 1/4/1/2" Valve	TVT-1S6-25	$ 348.00
	Top	(316 Stainless Steel)	1/2" & 3/4" Valve	TVT-1S6-57	$ 410.00
	Top	(316 Stainless Steel)	1" Valve	TVT-1S6-10	$ 448.00
	Top	(316 Stainless Steel)	1-1/2" Valve	TVT-1S6-15	$ 758.00
	Top	(316 Stainless Steel)	2" Valve	TVT-1S6-20	$ 758.00
	Top	(Polycarbonate)	1/4" & 1/4/1/2" Valve	TVT-1P-25	P.O.A.
	Top	(Polycarbonate)	1/2" & 3/4" Valve	TVT-1P-57	P.O.A.
	Top	(Polycarbonate)	1" Valve	TVT-1P-10	P.O.A.
	Top	(Polycarbonate))	1-1/2" Valve	TVT-1P-15	P.O.A.
	Top	(Polycarbonate)	2" Valve	TVT-1P-20	P.O.A.
2	Body Pressure Relief-2 Port	(Polyvinyl Chloride)	1/4" Valve	TVB-2PVC-25	$ 174.00
	Body Pressure Relief-2 Port	(Polyvinyl Chloride)	1/4"/1/2" Valve	TVB-2PVC-45	$ 178.00
	Body Pressure Relief-2 Port	(Polyvinyl Chloride)	1/2" Valve	TVB-2PVC-50	$ 240.00
	Body Pressure Relief-2 Port	(Polyvinyl Chloride)	3/4" Valve	TVB-2PVC-75	$ 240.00
	Body Pressure Relief-2 Port	(Polyvinyl Chloride)	1" Valve	TVB-2PVC-10	$ 323.00
	Body Pressure Relief-2 Port	(Polyvinyl Chloride)	1-1/2" Valve	TVB -2PVC-15	$ 494.00
	Body Pressure Relief-2 Port	(Polyvinyl Chloride)	2" Valve	TVB -2PVC-20	$ 524.00
	Body Pressure Relief-2 Port	CPVC (Corzan)	1/4" Valve	TVB-2CPVC-25	$ 184.00
	Body Pressure Relief-2 Port	CPVC (Corzan)	1/4"/1/2" Valve	TVB-2CPVC-45	$ 214.00*
	Body Pressure Relief-2 Port	CPVC (Corzan)	1/2" Valve	TVB-2CPVC-50	$ 325.00
	Body Pressure Relief-2 Port	CPVC (Corzan)	3/4" Valve	TVB-2CPVC-75	$ 334.00
	Body Pressure Relief-2 Port	CPVC (Corzan)	1" Valve	TVB-2CPVC-10	$ 484.00
	Body Pressure Relief-2 Port	CPVC (Corzan)	1-1/2" Valve	TVB-2CPVC-15	$ 720.00
	Body Pressure Relief-2 Port	CPVC (Corzan)	2" Valve	TVB-2CPVC-20	$ 833.00
	Body Pressure Relief-2 Port	(Polypropylene)	1/4" Valve	TVB -2PP-25	$ 110.00
	Body Pressure Relief-2 Port	(Polypropylene)	1/4"/1/2" Valve	TVB -2PP-45	$ 117.00
	Body Pressure Relief-2 Port	(Polypropylene)	1/2" Valve	TVB -2PP-50	$ 279.00
	Body Pressure Relief-2 Port	(Polypropylene)	3/4" Valve	TVB -2PP-75	$ 279.00
	Body Pressure Relief-2 Port	(Polypropylene)	1" Valve	TVB -2PP-10	$ 325.00
	Body Pressure Relief-2 Port	(Polypropylene)	1-1/2" Valve	TVB -2PP-15	$ 530.00
	Body Pressure Relief-2 Port	(Polypropylene)	2" Valve	TVB -2PP-20	$ 778.00
	Body Pressure Relief-2 Port	(Polyvinyldene Fluoride)	1/4" Valve	TVB-2PVDF-25	$ 329.00
	Body Pressure Relief-2 Port	(Polyvinyldene Fluoride)	1/4"/1/2" Valve	TVB-2PVDF-45	$ 470.00
	Body Pressure Relief-2 Port	(Polyvinyldene Fluoride)	1/2" Valve	TVB-2PVDF-50	$ 578.00
	Body Pressure Relief-2 Port	(Polyvinyldene Fluoride)	3/4" Valve	TVB-2PVDF-75	$ 629.00
	Body Pressure Relief-2 Port	(Polyvinyldene Fluoride)	1" Valve	TVB-2PVDF-10	$ 951.00
	Body Pressure Relief-2 Port	(Polyvinyldene Fluoride)	1-1/2" Valve	TVB-2PVDF-15	$ 1,758.00
	Body Pressure Relief-2 Port	(Polyvinyldene Fluoride)	2" Valve	TVB-2PVDF-20	$ 2,294.00
	Body Pressure Relief-2 Port	(316 Stainless Steel)	1/4" Valve	TVB -2S/S-25	$ 490.00
	Body Pressure Relief-2 Port	(316 Stainless Steel)	1/4"/1/2" Valve	TVB -2S/S-45	$ 501.00
	Body Pressure Relief-2 Port	(316 Stainless Steel)	1/2" Valve	TVB -2S/S-50	$ 552.00

TOP VALVE – 2 PORT

CODE E

Item #	Description	Material	Size	Part #	Price USA
	Body Pressure Relief-2 Port	(316 Stainless Steel)	3/4" Valve	TVB-2S/S-75	$ 567.00
	Body Pressure Relief-2 Port	(316 Stainless Steel)	1" Valve	TVB-2S/S-10	$ 675.00
	Body Pressure Relief-2 Port	(316 Stainless Steel)	1-1/2" Valve	TVB-2S/S-15	$ 739.00
	Body Pressure Relief-2 Port	(316 Stainless Steel)	2" Valve	TVB-2S/S6-20	$ 932.00
	Body Pressure Relief-2 Port	(Hastelloy C 276)	1/4" Valve	TVB-2HASTC-25	P.O.A.
	Body Pressure Relief-2 Port	(Hastelloy C 276)	1/4"/1/2" Valve	TVB -2HASTC-50	P.O.A.
	Body Pressure Relief-2 Port	(Hastelloy C 276)	1/2" Valve	TVB -2HASTC-75	P.O.A.
	Body Pressure Relief-2 Port	(Hastelloy C 276)	3/4" Valve	TVB-2HASTC-10	P.O.A.
	Body Pressure Relief-2 Port	(Hastelloy C 276)	1" Valve	TVB-2HASTC-15	P.O.A.
	Body Pressure Relief-2 Port	(Hastelloy C 276)	2" Valve	TVB-2HASTC-20	P.O.A.
	Body Pressure Relief-2 Port	(Alloy 20)	1/4" Valve	TVB-2ALL20-25	P.O.A.
	Body Pressure Relief-2 Port	(Alloy 20)	1/2" Valve	TVB-2ALL20-50	P.O.A.
	Body Pressure Relief-2 Port	(Alloy 20)	3/4" Valve	TVB-2ALL20-75	P.O.A.
	Body Pressure Relief-2 Port	(Alloy 20)	1" Valve	TVB-2ALL20-10	P.O.A.
	Body Pressure Relief-2 Port	(Alloy 20)	1-1/2" Valve	TVB-2ALL20-15	P.O.A.
	Body Pressure Relief-2 Port	(Alloy 20)	2" Valve	TVB-2ALL20-20	P.O.A.
Optional Gauge Port Add Suffix - G Additional Charge $ 31.00					
3	Diaphragm	PTFE	1/4" & 1/4/1/2" Valve	TVD-3-25-1	$ 28.00
	Diaphragm	PTFE	1/2" & 3/4" Valve	TVD-3-57	$ 62.00
	Diaphragm	PTFE	1" Valve	TVD-3-10	$ 70.00
	Diaphragm	PTFE	1-1/2" Valve	TVD-3-15	$ 82.00
	Diaphragm	PTFE	2" Valve	TVD-3-20	$ 82.00
	Diaphragm	Type 1 PVC	1/4" & 1/4/1/2" Valve	TVD-3-25-1-P	$ 28.00
	Diaphragm	Type 1 PVC	1/2" & 3/4" Valve	TVD-3-57-P	$ 62.00
	Diaphragm	Type 1 PVC	1" Valve	TVD-3-10-P	$ 70.00
	Diaphragm	Type 1 PVC	1-1/2" Valve	TVD-3-15-P	$ 82.00
	Diaphragm	Type 1 PVC	2" Valve	TVD-3-20-P	$ 82.00
	Diaphragm	EPDM	1/4" & 1/4/1/2" Valve	TVD-3-25-1-E	$ 28.00
	Diaphragm	EPDM	1/2" & 3/4" Valve	TVD-3-57-E	$ 62.00
	Diaphragm	EPDM	1" Valve	TVD-3-10-E	$ 70.00
	Diaphragm	EPDM	1-1/2" Valve	TVD-3-15-E	$ 82.00
	Diaphragm	EPDM	2" Valve	TVD-3-20-E	$ 82.00
	Diaphragm	Viton	1/4" & 1/4/1/2" Valve	TVD-3-25-1-V	$ 28.00
	Diaphragm	Viton	1/2" & 3/4" Valve	TVD-3-57-V	$ 62.00
	Diaphragm	Viton	1" Valve	TVD-3-10-V	$ 70.00
	Diaphragm	Viton	1-1/2" Valve	TVD-3-15-V	$ 82.00
	Diaphragm	Viton	2" Valve	TVD-3-20-V	$ 82.00
4	Knob	Nylon	G = Green 1/4" valve	TVGK-4	$ 7.00
	Knob	Nylon	0 = Orange 1/4" X 1/2" valve	TVOK-4	$ 7.50
	Knob	Nylon	Y = Yellow 1/2" valve	TVYK-4	$ 7.50
	Knob	Nylon	R = Red 3/4" valve	TVRK-4	$ 8.75
	Knob	Nylon	B= Blue 1" valve	TVBK-4	$ 12.00
	Knob	Nylon	BK = Black 1-1/2" valve	TVBKK-4	$ 10.00
	Knob	Nylon	W = White 2" valve	TVWK-4	$ 12.00
5	Spring	Stainless Steel	1/4" & 1/4/1/2" Valve	TVS-5-25	$ 18.00
	Spring	Stainless Steel	1/2" thru 2" Valve	TVS-5-51	$ 33.00
6	Top Disc	Polypropylene	1/4" & 1/4/1/2" Valve	TVTD-6-25	$ 6.00
	Top Disc	Polypropylene	1/2" thru 2" Valve	TVTD-6-51	$ 6.00
7	Bottom Disc	Polypropylene	1/4" & 1/4/1/2" Valve	TVBD-7-25	$ 7.00
	Bottom Disc	Polypropylene	1/2" thru 2" Valve	TVBD-7-51	$ 7.00
8	Bolts*	Stainless Steel	1/4" & 1/4/1/2" Valve	TVBB-8-25	$ 2.30
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVBB-8-57	$ 2.30
	Bolts*	Stainless Steel	1" Valve	TVBB-8-10	$ 4.60
	Bolts*	Stainless Steel	1-1/2" Valve	TVBB-8-15	$ 6.00
	Bolts*	Stainless Steel	2" Valve	TVBB-8-20	$ 10.00
	Bolts*	Stainless Steel	1/4" & 1/4/1/2" Valve	TVPB-8-25	$ 2.50
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVPB-8-57	$ 2.50
	Bolts*	Stainless Steel	1" Valve	TVPB-8-10	$ 4.60
*1-1/2" Pressure Relief Valves use TVBB-8-15					

*2" Pressure Relief Valves use TVBB-8-20

TOP VALVE – 2 PORT

CODE E

Item #	Description	Material	Size	Part #	Price USA
9	Nuts	Stainless Steel	1/4" & 1/4/1/2" Valve	TVN-9-25	$ 2.30
	Nuts	Stainless Steel	1/2" thru 2" Valve	TVN-9-51	$ 2.30
10	Washers	Stainless Steel	1/4" & 1/4/1/2" Valve	TVW-10-25	$ 1.25
	Washers	Stainless Steel	1/2" thru 2" Valve	TVW-10-51	$ 1.25
11	Gauge Plug (Optional)	(Polyvinyl Chloride)	All Sizes	TVP-11-PVC	$ 7.00
	Gauge Plug (Optional)	CPVC (Corzan)	All Sizes	TVP-11-CPVC	$ 6.00
	Gauge Plug (Optional)	(Polypropylene)	All Sizes	TVP-11-PP	$ 6.00
	Gauge Plug (Optional)	(Polyvinyldene Fluoride)	All Sizes	TVP-11-PVDF	$ 12.00
	Gauge Plug (Optional)	(316 Stainless Steel)	All Sizes	TVP-11-S/S6	$ 8.10
	Gauge Plug (Optional)	(Hastelloy C 276)	All Sizes	TVP-11-HASTC	$ 78.00
	Gauge Plug (Optional)	(Alloy 20)	All Sizes	TVP-11-ALL20	$ 53.00

Recommended Spare Parts

Pro-Kit

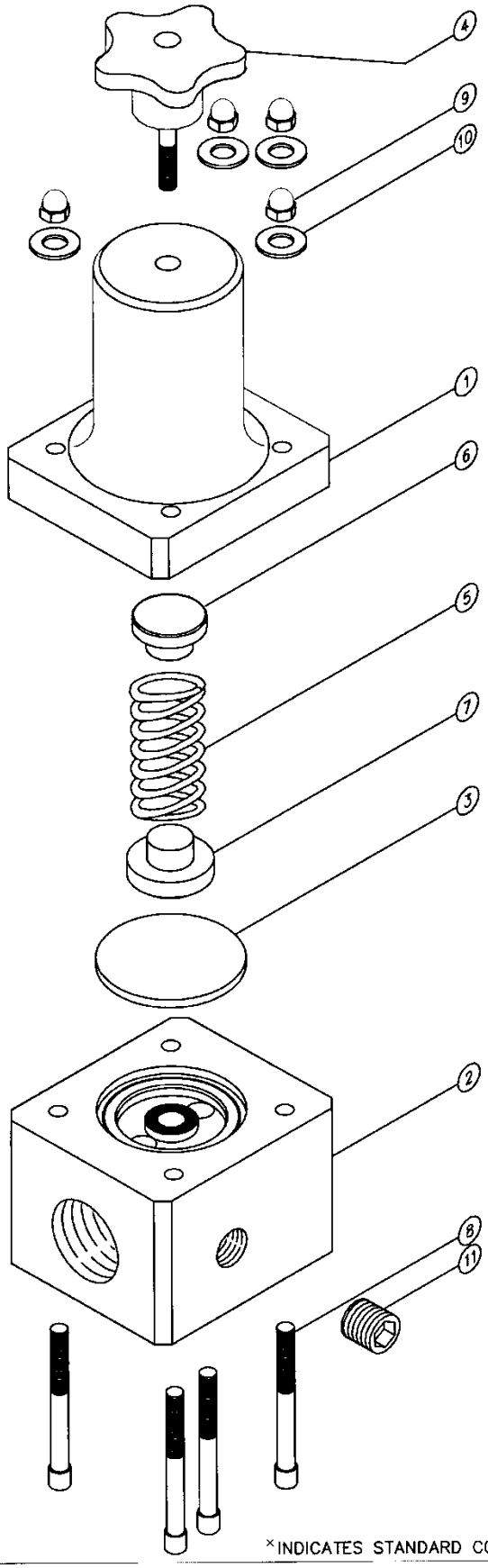
CODE E

Part #	To Suit Model #	Description	Price USA
TV25	TVBP & PR, 25 & 45 in all materials	Items include: 3, 5,6,7	$ 59.00
TV25V	TVBP & PR, 25 & 45 in all materials	Items include: 3, 5,6,7	$ 59.00
TV25E	TVBP & PR, 25 & 45 in all materials	Items include: 3, 5,6,7	$ 59.00
TV25P	TVBP & PR, 25 & 45 in all materials	Items include: 3, 5,6,7	$ 59.00
TV57	TVBP & PR, 50 & 75 in all materials	Items include: 3, 5,6,7	$ 107.00
TV57V	TVBP & PR, 50 & 75 in all materials	Items include: 3, 5,6,7	$ 107.00
TV57E	TVBP & PR, 50 & 75 in all materials	Items include: 3, 5,6,7	$ 107.00
TV57P	TVBP & PR, 50 & 75 in all materials	Items include: 3, 5,6,7	$ 107.00
TV10	TVBP & PR, 10 in all materials	Items include: 3, 5,6,7	$ 116.00
TV10V	TVBP & PR, 10 in all materials	Items include: 3, 5,6,7	$ 116.00
TV10E	TVBP & PR, 10 in all materials	Items include: 3, 5,6,7	$ 116.00
TV10P	TVBP & PR, 10 in all materials	Items include: 3, 5,6,7	$ 116.00
TV15	TVBP & PR, 15 in all materials	Items include: 3, 5,6,7	$ 127.00
TV15V	TVBP & PR, 15 in all materials	Items include: 3, 5,6,7	$ 127.00
TV15E	TVBP & PR, 15 in all materials	Items include: 3, 5,6,7	$ 127.00
TV15P	TVBP & PR, 15 in all materials	Items include: 3, 5,6,7	$ 127.00
TV20	TVBP & PR, 20 in all materials	Items include: 3, 5,6,7	$ 127.00
TV20V	TVBP & PR, 20 in all materials	Items include: 3, 5,6,7	$ 127.00
TV20E	TVBP & PR, 20 in all materials	Items include: 3, 5,6,7	$ 127.00
TV20P	TVBP & PR, 20 in all materials	Items include: 3, 5,6,7	$ 127.00

Terms

Prices quoted are in Canadian Funds
5% 20 days (from date of invoice)
Net 30 days firm (upon approved credit)
F.O.B. Burlington, Ontario, Canada
All Freight charges are extra
Stock to (1) one week normal delivery on standard items
Options and specials consult factory
Prices subject to change without notice
Minimum order of $100.00 net

Back Pressure & Pressure Relief Valve – High Temperature – Exploded Parts View



MATERIAL/SIZE CODING
X = A = (ALUMINUM)×
X = S6 = (316 STAINLESS STEEL)
** = 25 = 1/4" & 1/4/1/2" VALVES
** = 57 = 1/2" & 3/4" VALVES
** = 10 = 1" VALVES
** = 15 = 1–1/2" VALVES
** = 20 = 2" VALVES
Ω = B = BACK PRESSURE
Ω = P =PRESSURE RELIEF
Ø = V = VITON×
Ø = E = OPTIONAL EPDM
Φ = 25 = 1/4" VALVES
Φ = 45 = 1/4/1/2" VALVES
Φ = 50 = 1/2" VALVES
Φ = 75 = 3/4" VALVES
Φ = 10 = 1" VALVES
Φ = 15 = 1–1/2" VALVES
Φ = 20 = 2" VALVES
^ = CPVC = (CPVC CORZAN)
^ = PVDF = (POLYVINYLIDENE FLUORIDE KYNAR)
^ = S/S = (316 STAINLESS STEEL)
^ = HASTC = (HASTELLOY C276)
^ = ALL20 = (ALLOY20)
⊗ = G = GREEN = 1/4" VALVES
⊗ = O = ORANGE = 1/4/1/2" VALVES
⊗ = Y = YELLOW = 1/2" VALVES
⊗ = R = RED = 3/4" VALVES
⊗ = B = BLUE = 1" VALVES
⊗ = BK = BLACK = 1–1/2" VALVES
⊗ = W = WHITE = 2" VALVES
∇ = 2H = 1/4" & 1/4"/1/2" VALVES
∇ = 5T = 1/2" THRU 2" VALVES
⊕ = 25 = 1/4" & 1/4"/1/2" VALVES
⊕ = 51 = 1/2" THRU 2" VALVES

ITEM#	QTY	DESCRIPTION	PART#
1	1	TOP	TVT–1 X – **
2	1	BODY	TVΩ –2 ^ – Φ
3	1	DIAPHRAGM	TVD–3– ** – Ø
4	1	KNOB	TV⊗K–4
5	1	SPRING	TVS–5–⊕
6	1	TOP DISC	TVTD–6–∇
7	1	BOTTOM DISC	TVBD–7–∇
8	4	BOLTS*	TVΩ B–8 –**
9	4	NUTS	TVN–9–⊕
10	4	WASHERS	TVW–10–⊕
11	1	GAUGE PLUG (OPTIONAL)	TVP–11– ^

– UNDERLINED ITEMS REQUIRE CODES FROM ABOVE CHART
*1–1/2" PRESSURE RELIEF VALVES USE TVBB–8–15
*2" PRESSURE RELIEF VALVES USE TVBB–8–20

×INDICATES STANDARD CONSTRUCTION

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Primary Fluid Systems Inc.
1050 Cooke Boulevard, Burlington, Ontario L7T 4A8

BACK PRESSURE & PRESSURE RELIEF VALVE
HIGH TEMP EXPLODED PARTS VIEW

SCALE	NTS	DISC	v12	DRAWN BY	BRB	
DATE	06 06 05	APPROVED		DWG NO.		REV.#
PROJECT				EXTOPVALVEHT		5

Top Valve - High Temperature

CODE E

Item #	Description	Material	Size	Part #	Price USA
1	Top	(Aluminum)	1/4" & 1/4/1/2" Valve	TVT-1A-25	$ 190.00
	Top	(Aluminum)	1/2" & 3/4" Valve	TVT-1A-57	$ 253.00
	Top	(Aluminum)	1" Valve	TVT-1A-10	$ 316.00
	Top	(Aluminum)	1-1/2" Valve	TVT-1A-15	$ 410.00
	Top	(Aluminum)	2" Valve	TVT-1A-20	$ 410.00
	Top	(316 Stainless Steel)	1/4" & 1/4/1/2" Valve	TVT-1S6-25	$ 348.00
	Top	(316 Stainless Steel)	1/2" & 3/4" Valve	TVT-1S6-57	$ 410.00
	Top	(316 Stainless Steel)	1" Valve	TVT-1S6-10	$ 448.00
	Top	(316 Stainless Steel)	1-1/2" Valve	TVT-1S6-15	$ 758.00
	Top	(316 Stainless Steel)	2" Valve	TVT-1S6-20	$ 758.00
2	Body Back	CPVC (Corzan)	1/4" Valve	TVB-2CPVC-25	$ 184.00
	Body Back	CPVC (Corzan)	1/4"/1/2" Valve	TVB-2CPVC-45	$ 214.00
	Body Back	CPVC (Corzan)	1/2" Valve	TVB-2CPVC-50	$ 325.00
	Body Back	CPVC (Corzan)	3/4" Valve	TVB-2CPVC-75	$ 334.00
	Body Back	CPVC (Corzan)	1" Valve	TVB-2CPVC-10	$ 484.00
	Body Back	CPVC (Corzan)	1-1/2" Valve	TVB-2CPVC-15	$ 720.00
	Body Back	CPVC (Corzan)	2" Valve	TVB-2CPVC-20	$ 833.00
	Body Back	(Polyvinyldene Fluoride)	1/4" Valve	TVB-2PVDF-25	$ 325.00
	Body Back	(Polyvinyldene Fluoride)	1/4"/1/2" Valve	TVB-2PVDF-45	$ 470.00
	Body Back	(Polyvinyldene Fluoride)	1/2" Valve	TVB-2PVDF-50	$ 578.00
	Body Back	(Polyvinyldene Fluoride)	3/4" Valve	TVB-2PVDF-75	$ 629.00
	Body Back	(Polyvinyldene Fluoride)	1" Valve	TVB-2PVDF-10	$ 951.00
	Body Back	(Polyvinyldene Fluoride)	1-1/2" Valve	TVB-2PVDF-15	$ 1,758.00
	Body Back	(Polyvinyldene Fluoride)	2" Valve	TVB-2PVDF-20	$ 2,294.00
	Body Back	(316 Stainless Steel)	1/4" Valve	TVB-2S/S-25	$ 490.00
	Body Back	(316 Stainless Steel)	1/4"/1/2" Valve	TVB-2S/S-45	$ 501.00
	Body Back	(316 Stainless Steel)	1/2" Valve	TVB-2S/S-50	$ 552.00
	Body Back	(316 Stainless Steel)	3/4" Valve	TVB-2S/S-75	$ 567.00
	Body Back	(316 Stainless Steel)	1" Valve	TVB-2S/S-10	$ 673.00
	Body Back	(316 Stainless Steel)	1-1/2" Valve	TVB-2S/S-15	$ 739.00
	Body Back	(316 Stainless Steel)	2" Valve	TVB-2S/S6-20	$ 932.00
	Body Back	(Hastelloy C 276)	1/4" Valve	TVB-2HASTC-25	P.O.A.
	Body Back	(Hastelloy C 276)	1/2" Valve	TVB-2HASTC-50	P.O.A.
	Body Back	(Hastelloy C 276)	3/4" Valve	TVB-2HASTC-75	P.O.A.
	Body Back	(Hastelloy C 276)	1" Valve	TVB-2HASTC-10	P.O.A.
	Body Back	(Hastelloy C 276)	1-1/2" Valve	TVB-2HASTC-15	P.O.A.
	Body Back	(Hastelloy C 276)	2" Valve	TVB-2HASTC-20	P.O.A.
	Body Back	(Alloy 20)	1/4" Valve	TVB-2ALL20-25	P.O.A.
	Body Back	(Alloy 20)	1/2" Valve	TVB-2ALL20-50	P.O.A.
	Body Back	(Alloy 20)	3/4" Valve	TVB-2ALL20-75	P.O.A.
	Body Back	(Alloy 20)	1" Valve	TVB-2ALL20-10	P.O.A.
	Body Back	(Alloy 20)	1-1/2" Valve	TVB-2ALL20-15	P.O.A.
	Body Back	(Alloy 20)	2" Valve	TVB-2ALL20-20	P.O.A.
	Body Pressure	CPVC (Corzan)	1/4" Valve	TVP-2CPVC-25	$ 257.00
	Body Pressure	CPVC (Corzan)	1/4"/1/2" Valve	TVP-2CPVC-45	$ 257.00
	Body Pressure	CPVC (Corzan)	1/2" Valve	TVP-2CPVC-50	$ 359.00
	Body Pressure	CPVC (Corzan)	3/4" Valve	TVP-2CPVC-75	$ 488.00
	Body Pressure	CPVC (Corzan)	1" Valve	TVP-2CPVC-10	$ 782.00
	Body Pressure	CPVC (Corzan)	1-1/2" Valve	TVP-2CPVC-15	$ 764.00
	Body Pressure	CPVC (Corzan)	2" Valve	TVP-2CPVC-20	$ 833.00
	Body Pressure	(Polyvinyldene Fluoride)	1/4" Valve	TVP-2PVDF-25	$ 367.00
	Body Pressure	(Polyvinyldene Fluoride)	1/4"/1/2" Valve	TVP-2PVDF-45	$ 470.00
	Body Pressure	(Polyvinyldene Fluoride)	1/2" Valve	TVP-2PVDF-50	$ 480.00
	Body Pressure	(Polyvinyldene Fluoride)	3/4" Valve	TVP-2PVDF-75	$ 643.00
	Body Pressure	(Polyvinyldene Fluoride)	1" Valve	TVP-2PVDF-10	$ 1,000.00
	Body Pressure	(Polyvinyldene Fluoride)	1-1/2" Valve	TVP-2PVDF-15	$ 1,853.00
	Body Pressure	(Polyvinyldene Fluoride)	2" Valve	TVP-2PVDF-20	$ 2,412.00
	Body Pressure	(316 Stainless Steel)	1/4" Valve	TVP-2S/S-25	$ 334.00
	Body Pressure	(316 Stainless Steel)	1/4"/1/2" Valve	TVP-2S/S-45	$ 340.00
	Body Pressure	(316 Stainless Steel)	1/2" Valve	TVP-2S/S-50	$ 373.00
	Body Pressure	(316 Stainless Steel)	3/4" Valve	TVP-2S/S-75	$ 373.00

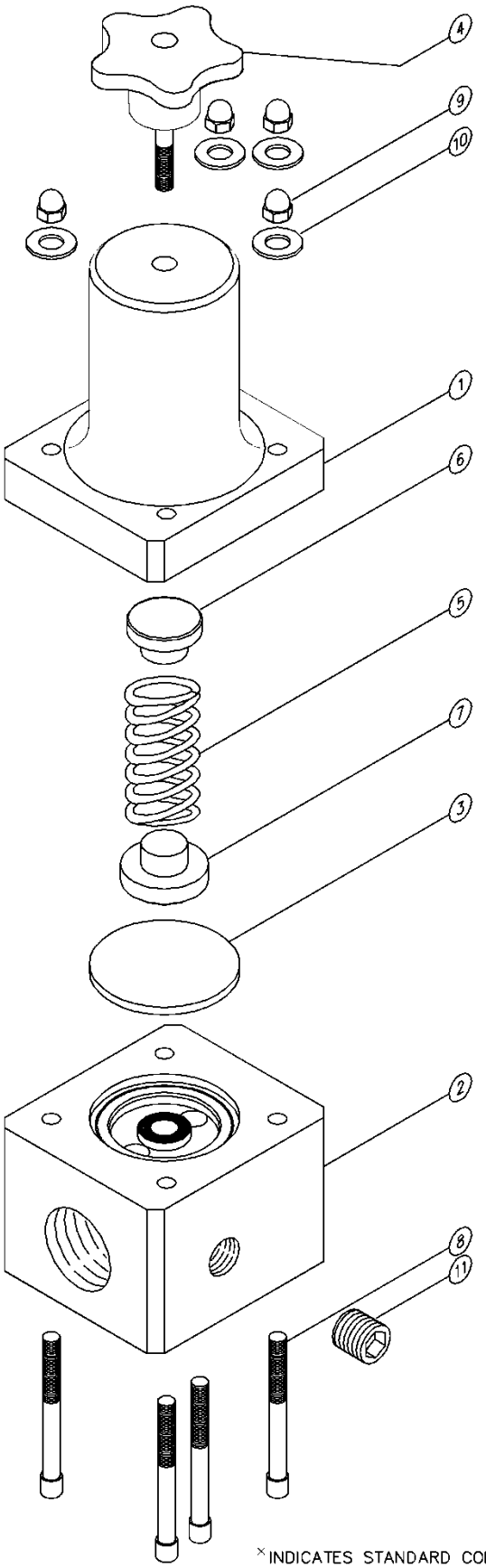
Item #	Description	Material	Size	Part #	Price USA
	Body Pressure Relief	(316 Stainless Steel)	1" Valve	TVP-2S/S-10	$ 761.00
	Body Pressure Relief	(316 Stainless Steel)	1-1/2" Valve	TVP-2S/S-15	$ 816.00
	Body Pressure Relief	(316 Stainless Steel)	2" Valve	TVP-2S/S-20	$ 1,011.00
	Body Pressure Relief	(Hastelloy C 276)	1/4" Valve	TVP-2HASTC-25	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1/2" Valve	TVP-2HASTC-50	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	3/4" Valve	TVP-2HASTC-75	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1" Valve	TVP-2HASTC-10	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1-1/2" Valve	TVP-2HASTC-15	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	2" Valve	TVP-2HASTC-20	P.O.A.
	Body Pressure Relief	(Alloy 20)	1/4" Valve	TVP-2ALL20-25	P.O.A.
	Body Pressure Relief	(Alloy 20)	1/2" Valve	TVP-2ALL20-50	P.O.A.
	Body Pressure Relief	(Alloy 20)	3/4" Valve	TVP-2ALL20-75	P.O.A.
	Body Pressure Relief	(Alloy 20)	1" Valve	TVP-2ALL20-10	P.O.A.
	Body Pressure Relief	(Alloy 20)	1-1/2" Valve	TVP-2ALL20-15	P.O.A.
	Body Pressure Relief	(Alloy 20)	2" Valve	TVP-2ALL20-20	P.O.A.
		Optional Gauge Port Add Suffix - G - Additional Charge $ 31.00			
3	Diaphragm	Viton	1/4" & 1/4/1/2" Valve	TVD-3-25-1-V	$ 28.00
	Diaphragm	Viton	1/2" & 3/4" Valve	TVD-3-57-V	$ 62.00
	Diaphragm	Viton	1" Valve	TVD-3-10-V	$ 70.00
	Diaphragm	Viton	1-1/2" Valve	TVD-3-15-V	$ 82.00
	Diaphragm	Viton	2" Valve	TVD-3-20-V	$ 82.00
	Diaphragm	EPDM	1/4" & 1/4/1/2" Valve	TVD-3-25-1-E	$ 28.00
	Diaphragm	EPDM	1/2" & 3/4" Valve	TVD-3-57-E	$ 62.00
	Diaphragm	EPDM	1" Valve	TVD-3-10-E	$ 70.00
	Diaphragm	EPDM	1-1/2" Valve	TVD-3-15-E	$ 82.00
	Diaphragm	EPDM	2" Valve	TVD-3-20-E	$ 82.00
4	Knob	Nylon	G = Green 1/4" Valve	TVGK-4	$ 7.00
	Knob	Nylon	0 = Orange 1/4" X 1/2"	TVOK-4	$ 7.50
	Knob	Nylon	Y – Yellow 1/2" Valve	TVYK-4	$ 7.50
	Knob	Nylon	R = Red 3/4" Valve	TVRK-4	$ 8.75
	Knob	Nylon	B= Blue 1" Valve	TVBK-4	$ 12.00
	Knob	Nylon	BK – Black 1-1/2" Valve	TVBKK-4	$ 10.00
	Knob	Nylon	W = White 2" Valve	TVWK-4	$ 12.00
5	Spring	Stainless Steel	1/4" & 1/4/1/2" Valve	TVS-5-25	$ 18.00
	Spring	Stainless Steel	1/2" thru 2" Valve	TVS-5-51	$ 33.00
6	Top Disc	Aluminum	1/4" & 1/4/1/2" Valve	TVTD-6-2H	$ 35.00
	Top Disc	Aluminum	1/2" thru 2" Valve	TVTD-6-5T	$ 35.00
7	Bottom Disc	Aluminum	1/4" & 1/4/1/2" Valve	TVBD-7-2H	$ 45.00
	Bottom Disc	Aluminum	1/2" thru 2" Valve	TVBD-7-5T	$ 45.00
8	Bolts*	Stainless Steel	1/4" & 1/4/1/2" Valve	TVBB-8-25	$ 2.30
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVBB-8-57	$ 2.30
	Bolts*	Stainless Steel	1" Valve	TVBB-8-10	$ 4.60
	Bolts*	Stainless Steel	1-1/2" Valve	TVBB-8-15	$ 6.00
	Bolts*	Stainless Steel	2" Valve	TVBB-8-20	$ 10.00
	Bolts*	Stainless Steel	1/4" & 1/4/1/2" Valve	TVPB-8-25	$ 2.50
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVPB-8-57	$ 2.50
	Bolts*	Stainless Steel	1" Valve	TVPB-8-10	$ 4.60
		*1-1/2" Pressure Relief Valves use TVBB-8-15			
		*2" Pressure relief Valves use TVBB-8-20			
9	Nuts	Stainless Steel	1/4" & 1/4/1/2" Valve	TVN-9-25	$ 2.30
	Nuts	Stainless Steel	1/2" thru 2" Valve	TVN-9-51	$ 2.30
10	Washers	Stainless Steel	1/4" & 1/4/1/2" Valve	TVW-10-25	$ 1.25
	Washers	Stainless Steel	1/2" thru 2" Valve	TVW-10-51	$ 1.25
11	Gauge Plug (Optional)	CPVC = (Corzan)	All Sizes	TVP-11-CPVC	$ 6.00
	Gauge Plug (Optional)	(Polyvinyldene Fluoride)	All Sizes	TVP-11-PVDF	$ 12.00
	Gauge Plug (Optional)	(316 Stainless Steel)	All Sizes	TVP-11-S/S6	$ 8.10
	Gauge Plug (Optional)	(Hastelloy C 276)	All Sizes	TVP-11-HASTC	$ 78.00
	Gauge Plug (Optional)	(Alloy 20)	All Sizes	TVP-11-ALL20	$ 53.00

Recommended Spare Parts
Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
TVT25	TVBT & PT, 25 & 45 in CPVC,PVDF,S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 59.00
TVT25E	TVBT & PT, 25 & 45 in CPVC,PVDF,S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 59.00
TVT57	TVBT & PT, 50 & 75 in CPVC,PVDF,S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 107.00
TVT57E	TVBT & PT, 50 & 75 in CPVC,PVDF,S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 107.00
TVT10	TVBT & PT, 10 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 116.00
TVT10E	TVBT & PT, 10 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 116.00
TVT15	TVBT & PT, 15 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 127.00
TVT15E	TVBT & PT, 15 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 127.00
TVT20	TVBT & PT, 20 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 127.00
TVT20E	TVBT & PT, 20 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 127.00

Back Pressure & Pressure Relief Valve – 2 Port – High Temperature – Exploded Parts View



MATERIAL/SIZE CODING

X = A = (ALUMINUM)×
X = S6 = (316 STAINLESS STEEL)

** = 25 = 1/4" & 1/4/1/2" VALVES
** = 57 = 1/2" & 3/4" VALVES
** = 10 = 1" VALVES
** = 15 = 1–1/2" VALVES
** = 20 = 2" VALVES

Ω = B =2 PORT PRESSURE RELIEF

∅ = V = VITON×
∅ = E = OPTIONAL EPDM

Φ = 25 = 1/4" VALVES
Φ = 45 = 1/4/1/2" VALVES
Φ = 50 = 1/2" VALVES
Φ = 75 = 3/4" VALVES
Φ = 10 = 1" VALVES
Φ = 15 = 1–1/2" VALVES
Φ = 20 = 2" VALVES

^ = CPVC = (CPVC CORZAN)
^ = PVDF = (POLYVINYLIDENE FLUORIDE KYNAR)
^ = S/S = (316 STAINLESS STEEL)
^ = HASTC = (HASTELLOY C276)
^ = ALL20 = (ALLOY20)

⊗ = G = GREEN = 1/4" VALVES
⊗ = O = ORANGE = 1/4/1/2" VALVES
⊗ = Y = YELLOW = 1/2" VALVES
⊗ = R = RED = 3/4" VALVES
⊗ = B = BLUE = 1" VALVES
⊗ = BK = BLACK = 1–1/2" VALVES
⊗ = W = WHITE = 2" VALVES

▽ = 2H = 1/4" & 1/4"/1/2" VALVES
▽ = 5T = 1/2" THRU 2" VALVES

⊕ = 25 = 1/4" & 1/4"/1/2" VALVES
⊕ = 51 = 1/2" THRU 2" VALVES

ITEM#	QTY	DESCRIPTION	PART#
1	1	TOP	TVT–1 X – **
2	1	BODY	TVΩ –2 ^ – Φ
3	1	DIAPHRAGM	TVD–3– ** –∅
4	1	KNOB	TV⊗K–4
5	1	SPRING	TVS–5–Φ
6	1	TOP DISC	TVTD–6–V
7	1	BOTTOM DISC	TVBD–7–▽
8	4	BOLTS*	TVΩB–8 –**
9	4	NUTS	TVN–9–⊕
10	4	WASHERS	TVW–10–⊕
11	1	GAUGE PLUG (OPTIONAL)	TVP–11– ^

– UNDERLINED ITEMS REQUIRE CODES FROM ABOVE CHART
*1–1/2" PRESSURE RELIEF VALVES USE TVBB–8–15
*2" PRESSURE RELIEF VALVES USE TVBB–8–20

×INDICATES STANDARD CONSTRUCTION

DO NOT COPY WITHOUT PRIOR WRITTEN APPROVAL FROM PRIMARY FLUID SYSTEMS. ACCEPTABILITY OF SPECIFICATIONS ARE THE CLIENT'S RESPONSIBILITY.

Primary Fluid Systems Inc.
1050 Cooke Boulevard, Burlington, Ontario L7T 4A8

2 PORT PRESSURE RELIEF VALVE
HIGH TEMP EXPLODED PARTS VIEW

SCALE	NTS	DISC	v12	DRAWN BY BRB	
DATE	SEP 04 2008	APPROVED		DWG NO. EXTVP2HT	REV.# 0
PROJECT					

Top Valve - 2 Port - High Temperature **CODE E**

Item #	Description	Material	Size	Part #	Price USA
1	Top	(Aluminum)	1/4" & 1/4/1/2" Valve	TVT-1A-25	$ 190.00
	Top	(Aluminum)	1/2" & 3/4" Valve	TVT-1A-57	$ 253.00
	Top	(Aluminum)	1" Valve	TVT-1A-10	$ 316.00
	Top	(Aluminum)	1-1/2" Valve	TVT-1A-15	$ 410.00
	Top	(Aluminum)	2" Valve	TVT-1A-20	$ 410.00
	Top	(316 Stainless Steel)	1/4" & 1/4/1/2" Valve	TVT-1S6-25	$ 348.00
	Top	(316 Stainless Steel)	1/2" & 3/4" Valve	TVT-1S6-57	$ 410.00
	Top	(316 Stainless Steel)	1" Valve	TVT-1S6-10	$ 448.00
	Top	(316 Stainless Steel)	1-1/2" Valve	TVT-1S6-15	$ 758.00
	Top	(316 Stainless Steel)	2" Valve	TVT-1S6-20	$ 758.00
2	Body Pressure Relief – 2 Port	CPVC (Corzan)	1/4" Valve	TVB-2CPVC-25	$ 184.00
	Body Pressure Relief – 2 Port	CPVC (Corzan)	1/4"/1/2" Valve	TVB-2CPVC-45	$ 214.00
	Body Pressure Relief – 2 Port	CPVC (Corzan)	1/2" Valve	TVB-2CPVC-50	$ 325.00
	Body Pressure Relief – 2 Port	CPVC (Corzan)	3/4" Valve	TVB-2CPVC-75	$ 334.00
	Body Pressure Relief – 2 Port	CPVC (Corzan)	1" Valve	TVB-2CPVC-10	$ 484.00
	Body Pressure Relief – 2 Port	CPVC (Corzan)	1-1/2" Valve	TVB-2CPVC-15	$ 720.00
	Body Pressure Relief – 2 Port	CPVC (Corzan)	2" Valve	TVB-2CPVC-20	$ 833.00
	Body Pressure Relief – 2 Port	(Polyvinyldene Fluoride)	1/4" Valve	TVB-2PVDF-25	$ 325.00
	Body Pressure Relief – 2 Port	(Polyvinyldene Fluoride)	1/4"/1/2" Valve	TVB-2PVDF-45	$ 470.00
	Body Pressure Relief – 2 Port	(Polyvinyldene Fluoride)	1/2" Valve	TVB-2PVDF-50	$ 578.00
	Body Pressure Relief – 2 Port	(Polyvinyldene Fluoride)	3/4" Valve	TVB-2PVDF-75	$ 629.00
	Body Pressure Relief – 2 Port	(Polyvinyldene Fluoride)	1" Valve	TVB-2PVDF-10	$ 951.00
	Body Pressure Relief – 2 Port	(Polyvinyldene Fluoride)	1-1/2" Valve	TVB-2PVDF-15	$ 1,758.00
	Body Pressure Relief – 2 Port	(Polyvinyldene Fluoride)	2" Valve	TVB-2PVDF-20	$ 2,294.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1/4" Valve	TVB-2S/S-25	$ 490.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1/4"/1/2" Valve	TVB-2S/S-45	$ 501.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1/2" Valve	TVB-2S/S-50	$ 552.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	3/4" Valve	TVB-2S/S-75	$ 567.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1" Valve	TVB-2S/S-10	$ 673.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1-1/2" Valve	TVB-2S/S-15	$ 739.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	2" Valve	TVB-2S/S6-20	$ 932.00
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	1/4" Valve	TVB-2HASTC-25	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	1/2" Valve	TVB-2HASTC-50	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	3/4" Valve	TVB-2HASTC-75	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	1" Valve	TVB-2HASTC-10	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	1-1/2" Valve	TVB-2HASTC-15	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	2" Valve	TVB-2HASTC-20	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	1/4" Valve	TVB-2ALL20-25	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	1/2" Valve	TVB-2ALL20-50	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	3/4" Valve	TVB-2ALL20-75	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	1" Valve	TVB-2ALL20-10	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	1-1/2" Valve	TVB-2ALL20-15	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	2" Valve	TVB-2ALL20-20	P.O.A.
	Optional Gauge Port Add Suffix - G - Additional Charge $ 31.00				
3	Diaphragm	Viton	1/4" & 1/4/1/2" Valve	TVD-3-25-1-V	$ 28.00
	Diaphragm	Viton	1/2" & 3/4" Valve	TVD-3-57-V	$ 62.00
	Diaphragm	Viton	1" Valve	TVD-3-10-V	$ 70.00
	Diaphragm	Viton	1-1/2" Valve	TVD-3-15-V	$ 82.00
	Diaphragm	Viton	2" Valve	TVD-3-20-V	$ 82.00
	Diaphragm	EPDM	1/4" & 1/4/1/2" Valve	TVD-3-25-1-E	$ 28.00
	Diaphragm	EPDM	1/2" & 3/4" Valve	TVD-3-57-E	$ 62.00
	Diaphragm	EPDM	1" Valve	TVD-3-10-E	$ 70.00
	Diaphragm	EPDM	1-1/2" Valve	TVD-3-15-E	$ 82.00
	Diaphragm	EPDM	2" Valve	TVD-3-20-E	$ 82.00
4	Knob	Nylon	G = Green 1/4" Valve	TVGK-4	$ 7.00
	Knob	Nylon	0 = Orange 1/4" X 1/2"	TVOK-4	$ 7.50
	Knob	Nylon	Y – Yellow 1/2" Valve	TVYK-4	$ 7.50
	Knob	Nylon	R = Red 3/4" Valve	TVRK-4	$ 8.75
	Knob	Nylon	B= Blue 1" Valve	TVBK-4	$ 12.00
	Knob	Nylon	BK – Black 1-1/2"	TVBKK-4	$ 10.00
	Knob	Nylon	W = White 2" Valve	TVWK-4	$ 11.00

Item #	Description	Material	Size	Part #	Price USA
5	Spring	Stainless Steel	1/4" & 1/4/1/2" Valve	TVS-5-25	$ 18.00
	Spring	Stainless Steel	1/2" thru 2" Valve	TVS-5-51	$ 33.00
6	Top Disc	Aluminum	1/4" & 1/4/1/2" Valve	TVTD-6-2H	$ 35.00
	Top Disc	Aluminum	1/2" thru 2" Valve	TVTD-6-5T	$ 35.00
7	Bottom Disc	Aluminum	1/4" & 1/4/1/2" Valve	TVBD-7-2H	$ 45.00
	Bottom Disc	Aluminum	1/2" thru 2" Valve	TVBD-7-5T	$ 45.00
8	Bolts*	Stainless Steel	1/4" & 1/4/1/2" Valve	TVBB-8-25	$ 2.30
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVBB-8-57	$ 2.30
	Bolts*	Stainless Steel	1" Valve	TVBB-8-10	$ 4.60
	Bolts*	Stainless Steel	1-1/2" Valve	TVBB-8-15	$ 6.00
	Bolts*	Stainless Steel	2" Valve	TVBB-8-20	$ 10.00
	Bolts*	Stainless Steel	1/4" & 1/4/1/2" Valve	TVPB-8-25	$ 2.50
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVPB-8-57	$ 2.50
	Bolts*	Stainless Steel	1" Valve	TVPB-8-10	$ 4.60
*1-1/2" Pressure Relief Valves use TVBB-8-15					
*2" Pressure relief Valves use TVBB-8-20					
9	Nuts	Stainless Steel	1/4" & 1/4/1/2" Valve	TVN-9-25	$ 2.30
	Nuts	Stainless Steel	1/2" thru 2" Valve	TVN-9-51	$ 2.30
10	Washers	Stainless Steel	1/4" & 1/4/1/2" Valve	TVW-10-25	$ 1.25
	Washers	Stainless Steel	1/2" thru 2" Valve	TVW-10-51	$ 1.25
11	Gauge Plug (Optional	CPVC = (Corzan)	All Sizes	TVP-11-CPVC	$ 6.00
	Gauge Plug (Optional	(Polyvinyldene Fluoride)	All Sizes	TVP-11-PVDF	$ 12.00
	Gauge Plug (Optional	(316 Stainless Steel)	All Sizes	TVP-11-S/S6	$ 8.10
	Gauge Plug (Optional	(Hastelloy C 276)	All Sizes	TVP-11-HASTC	$ 78.00
	Gauge Plug (Optional	(Alloy 20)	All Sizes	TVP-11-ALL20	$ 53.00

Recommended Spare Parts
Pro-Kit

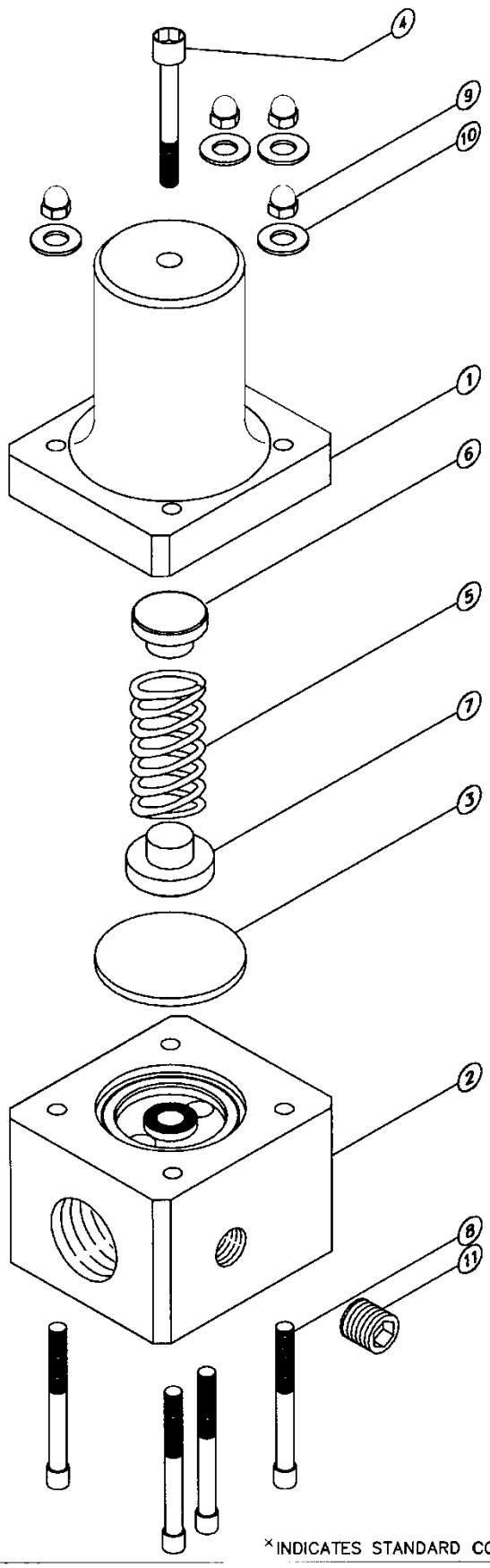
CODE E

Part #	To Suit Model #	Description	Price USA
TVT25	TVBT & PT, 25 & 45 in CPVC,PVDF,S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 59.00
TVT25E	TVBT & PT, 25 & 45 in CPVC,PVDF,S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 59.00
TVT57	TVBT & PT, 50 & 75 in CPVC,PVDF,S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 107.00
TVT57E	TVBT & PT, 50 & 75 in CPVC,PVDF,S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 107.00
TVT10	TVBT & PT, 10 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 116.00
TVT10E	TVBT & PT, 10 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 116.00
TVT15	TVBT & PT, 15 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 127.00
TVT15E	TVBT & PT, 15 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 127.00
TVT20	TVBT & PT, 20 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 127.00
TVT20E	TVBT & PT, 20 in CPVC, PVDF, S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 127.00

Terms

Prices quoted are in Canadian Funds
5% 20 days (from date of invoice)
Net 30 days firm (upon approved credit)
F.O.B. Burlington, Ontario, Canada
All Freight charges are extra
Stock to (1) one week normal delivery on standard items
Options and specials consult factory
Prices subject to change without notice
Minimum order of $100.00 net

Back Pressure & Pressure Relief Valve – High Pressure – Exploded Parts View



MATERIAL/SIZE CODING
X = A = (ALUMINUM)×
X = S6 = (316 STAINLESS STEEL)
** = 25 = 1/4" & 1/4/1/2" VALVES
** = 57 = 1/2" & 3/4" VALVES
** = 10 = 1" VALVES
** = 15 = 1–1/2" VALVES
** = 20 = 2" VALVES
Ω = B = BACK PRESSURE
Ω = P =PRESSURE RELIEF
∅ = V = VITON×
∅ = E = OPTIONAL EPDM
Φ = 25 = 1/4" VALVES
Φ = 45 = 1/4/1/2" VALVES
Φ = 50 = 1/2" VALVES
Φ = 75 = 3/4" VALVES
Φ = 10 = 1" VALVES
Φ = 15 = 1–1/2" VALVES
Φ = 20 = 2" VALVES
^ = S/S = (316 STAINLESS STEEL)
^ = HASTC = (HASTELLOY C276)
^ = ALL20 = (ALLOY20)
⊗ = 5/16 = 1/4" & 1/4"/1/2" VALVES
⊗ = 3/8 = 1/2" THRU 2" VALVES
⊕ = 2H = 1/4" & 1/4"/1/2" VALVES
⊕ = 5H = 1/2" THRU 2" VALVES
♦ = 25–STLHP = 1/4" & 1/4"/1/2" VALVES
♦ = 51 = 1/2" THRU 2" VALVES
∇ = 25 = 1/4" & 1/4"/1/2" VALVES
∇ = 51 = 1/2" THRU 2" VALVES

ITEM#	QTY	DESCRIPTION	PART#
1	1	TOP	TVT–1 X –**
2	1	BODY	TVΩ –2 ^ – Φ
3	1	DIAPHRAGM	TVD–3– ** –∅
4	1	KNOB	⊗ x 1–1/2CAP
5	1	SPRING	TVS–5–⊕
6	1	TOP DISC	TVTD–6–⊕
7	1	BOTTOM DISC	TVBD–7–⊕
8	4	BOLTS*	TVΩ B–8 –**
9	4	NUTS	TVN–9–♦
10	4	WASHERS	TVW–10–∇
11	1	GAUGE PLUG (OPTIONAL)	TVP–11– ^

– UNDERLINED ITEMS REQUIRE CODES FROM ABOVE CHART
* 1/4" & 1/4"/1/2" VALVE (BACKPRESSURE AND PRESSURE RELIEF) USE ONLY PART NUMBER TVPB–8–25–STLHP

×INDICATES STANDARD CONSTRUCTION

DO NOT COPY WITHOUT PRIOR WRITTEN APPROVAL FROM PRIMARY FLUID SYSTEMS. ACCEPTABILITY OF SPECIFICATIONS ARE THE CLIENT'S RESPONSIBILITY.

Primary Fluid Systems Inc.

1050 Cooke Boulevard, Burlington, Ontario L7T 4A8

BACK PRESSURE & PRESSURE RELIEF VALVE
HIGH PRESSURE EXPLODED PARTS VIEW

SCALE NTS	DISC v12	DRAWN BY BRB	
DATE 06 06 05	APPROVED	DWG NO. EXTOPVALVEHP	REV.# 3
PROJECT			

Top Valve - High Pressure

CODE E

Item #	Description	Material	Size	Part #	Price USA
1	Top	(Aluminum)	1/4" & 1/4/1/2" Valve	TVT-1A-25	$ 190.00
	Top	(Aluminum)	1/2" & 3/4" Valve	TVT-1A-57	$ 253.00
	Top	(Aluminum)	1" Valve	TVT-1A-10	$ 316.00
	Top	(Aluminum)	1-1/2" Valve	TVT-1A-15	$ 410.00
	Top	(Aluminum)	2" Valve	TVT-1A-20	$ 410.00
	Top	(316 Stainless Steel)	1/4" & 1/4/1/2" Valve	TVT-1S6-25	$ 348.00
	Top	(316 Stainless Steel)	1/2" & 3/4" Valve	TVT-1S6-57	$ 410.00
	Top	(316 Stainless Steel)	1" Valve	TVT-1S6-10	$ 448.00
	Top	(316 Stainless Steel)	1-1/2" Valve	TVT-1S6-15	$ 758.00
	Top	(316 Stainless Steel)	2" Valve	TVT-1S6-20	$ 758.00
2	Body Back Pressure	(316 Stainless Steel)	1/4" Valve	TVB-2S/S-25	$ 490.00
	Body Back Pressure	(316 Stainless Steel)	1/4"/1/2" Valve	TVB-2S/S-45	$ 501.00
	Body Back Pressure	(316 Stainless Steel)	1/2" Valve	TVB-2S/S-50	$ 552.00
	Body Back Pressure	(316 Stainless Steel)	3/4" Valve	TVB-2S/S-75	$ 567.00
	Body Back Pressure	(316 Stainless Steel)	1" Valve	TVB-2S/S-10	$ 673.00
	Body Back Pressure	(316 Stainless Steel)	1-1/2" Valve	TVB-2S/S-15	$ 739.00
	Body Back Pressure	(316 Stainless Steel)	2" Valve	TVB-2S/S6-20	$ 932.00
	Body Back Pressure	(Hastelloy C 276)	1/4" Valve	TVB-2HASTC-25	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	1/2" Valve	TVB-2HASTC-50	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	3/4" Valve	TVB-2HASTC-75	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	1" Valve	TVB-2HASTC-10	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	1-1/2" Valve	TVB-2HASTC-15	P.O.A.
	Body Back Pressure	(Hastelloy C 276)	2" Valve	TVB-2HASTC-20	P.O.A.
	Body Back Pressure	(Alloy 20)	1/4" Valve	TVB-2ALL20-25	P.O.A.
	Body Back Pressure	(Alloy 20)	1/2" Valve	TVB-2ALL20-50	P.O.A.
	Body Back Pressure	(Alloy 20)	3/4" Valve	TVB-2ALL20-75	P.O.A.
	Body Back Pressure	(Alloy 20)	1" Valve	TVB-2ALL20-10	P.O.A.
	Body Back Pressure	(Alloy 20)	1-1/2" Valve	TVB-2ALL20-15	P.O.A.
	Body Back Pressure	(Alloy 20)	2" Valve	TVB-2ALL20-20	P.O.A.
	Body Pressure Relief	(316 Stainless Steel)	1/4" Valve	TVP-2S/S-25	$ 334.00
	Body Pressure Relief	(316 Stainless Steel)	1/4"/1/2" Valve	TVP-2S/S-45	$ 340.00
	Body Pressure Relief	(316 Stainless Steel)	1/2" Valve	TVP-2S/S-50	$ 373.00
	Body Pressure Relief	(316 Stainless Steel)	3/4" Valve	TVP-2S/S-75	$ 373.00
	Body Pressure Relief	(316 Stainless Steel)	1" Valve	TVP-2S/S-10	$ 761.00
	Body Pressure Relief	(316 Stainless Steel)	1-1/2" Valve	TVP-2S/S-15	$ 816.00
	Body Pressure Relief	(316 Stainless Steel)	2" Valve	TVP-2S/S6-20	$ 1,011.00
	Body Pressure Relief	(Hastelloy C 276)	1/4" Valve	TVP-2HASTC-25	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1/2" Valve	TVP-2HASTC-50	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	3/4" Valve	TVP-2HASTC-75	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1" Valve	TVP-2HASTC-10	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	1-1/2" Valve	TVP-2HASTC-15	P.O.A.
	Body Pressure Relief	(Hastelloy C 276)	2" Valve	TVP-2HASTC-20	P.O.A.
	Body Pressure Relief	(Alloy 20)	1/4" Valve	TVP-2ALL20-25	P.O.A.
	Body Pressure Relief	(Alloy 20)	1/2" Valve	TVP-2ALL20-50	P.O.A.
	Body Pressure Relief	(Alloy 20)	3/4" Valve	TVP-2ALL20-75	P.O.A.
	Body Pressure Relief	(Alloy 20)	1" Valve	TVP-2ALL20-10	P.O.A.
	Body Pressure Relief	(Alloy 20)	1-1/2" Valve	TVP-2ALL20-15	P.O.A.
	Body Pressure Relief	(Alloy 20)	2" Valve	TVP-2ALL20-20	P.O.A.
Optional Gauge Port Add Suffix - G - Additional Charge $ 31.00					
3	Diaphragm	Viton	1/4" & 1/4/1/2" Valve	TVD-3-25-1-V	$ 28.00

Top Valve - High Pressure

CODE E

Item #	Description	Material	Size	Part #	Price USA
	Diaphragm	Viton	1/2" & 3/4" Valve	TVD-3-57-V	$ 62.00
	Diaphragm	Viton	1" Valve	TVD-3-10-V	$ 70.00
	Diaphragm	Viton	1-1/2" Valve	TVD-3-15-V	$ 82.00
	Diaphragm	Viton	2" Valve	TVD-3-20-V	$ 82.00
	Diaphragm	EPDM	1/4" & 1/4/1/2" Valve	TVD-3-25-1-E	$ 28.00
	Diaphragm	EPDM	1/2" & 3/4" Valve	TVD-3-57-E	$ 62.00
	Diaphragm	EPDM	1" Valve	TVD-3-10-E	$ 70.00
	Diaphragm	EPDM	1-1/2" Valve	TVD-3-15-E	$ 82.00
	Diaphragm	EPDM	2" Valve	TVD-3-20-E	$ 82.00
	Diaphragm	Type 1 PVC	1/4" & 1/4/1/2" Valve	TVD-3-25-1-P	$ 28.00
	Diaphragm	Type 1 PVC	1/2" & 3/4" Valve	TVD-3-57-P	$ 62.00
	Diaphragm	Type 1 PVC	1" Valve	TVD-3-10-P	$ 70.00
	Diaphragm	Type 1 PVC	1-1/2" Valve	TVD-3-15-P	$ 82.00
	Diaphragm	Type 1 PVC	2" Valve	TVD-3-20-P	$ 82.00
4	Knob	Stainless Steel	5/16=1/4"&1/4"1/2" Valve	5/16x1-1/2CAP	$ 3.50
	Knob	Stainless Steel	3/8=1/2" Thru 2" Vales	3/8x1-1/2CAP	$ 3.25
5	Spring	Stainless Steel	2H=1/4"&1/4"1/2" Valve	TVS-5-2H	$ 113.00
	Spring	Stainless Steel	5H=1/2" Thru 2" Valve	TVS-5-5H	$ 159.00
6	Top Disc	Aluminum	2H=1/4"&1/4"1/2" Valve	TVTD-6-2H	$ 35.00
	Top Disc	Aluminum	5H=1/2" Thru 2" Valve	TVTD-6-5H	$ 35.00
7	Bottom Disc	Aluminum	2H=1/4"&1/4"1/2" Valve	TVBD-7-2H	$ 45.00
	Bottom Disc	Aluminum	5H=1/2" Thru 2" Valve	TVBD-7-5H	$ 45.00
8	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVBB-8-57	$ 2.30
	Bolts*	Stainless Steel	1" Valve	TVBB-8-10	$ 4.75
	Bolts*	Stainless Steel	1-1/2" Valve	TVBB-8-15	$ 6.00
	Bolts*	Stainless Steel	2" Valve	TVBB-8-20	$ 10.00
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVPB-8-57	$ 2.50
	Bolts*	Stainless Steel	1" Valve	TVPB-8-10	$ 5.00
9	Nuts	Stainless Steel	25=STLHP=1/4"&1/4"1/2" Valve	TVN-8-25-STLHP	$ 5.00
	Nuts	Stainless Steel	51= 1/2" Thru 2" Valve	TVN-9-51	$ 2.30
10	Washers	Stainless Steel	25=1/4" & 1/4/1/2" Valve	TVW-10-25	$ 1.25
	Washers	Stainless Steel	51=1/2" thru 2" Valve	TVW-10-51	$ 1.25
11	Gauge Plug (Optional)	(316 Stainless Steel)	All Sizes	TVP-11-S/S6	$ 8.10
	Gauge Plug (Optional)	(Hastelloy C 276)	All Sizes	TVP-11-HASTC	$ 78.00
	Gauge Plug (Optional)	(Alloy 20)	All Sizes	TVP-11-ALL20	$ 53.00
*1-1/2" Pressure Relief Valves use TVBB-8-15					
*2" Pressure relief Valves use TVBB-8-20					
*1/4" &1/4"/1/2" Valve (Back Pressure & Pressure Relief) use only Part Number TVPB-8-STLHP					

TOP VALVE – HIGH PRESSURE

Recommended Spare Parts

Pro-Kit

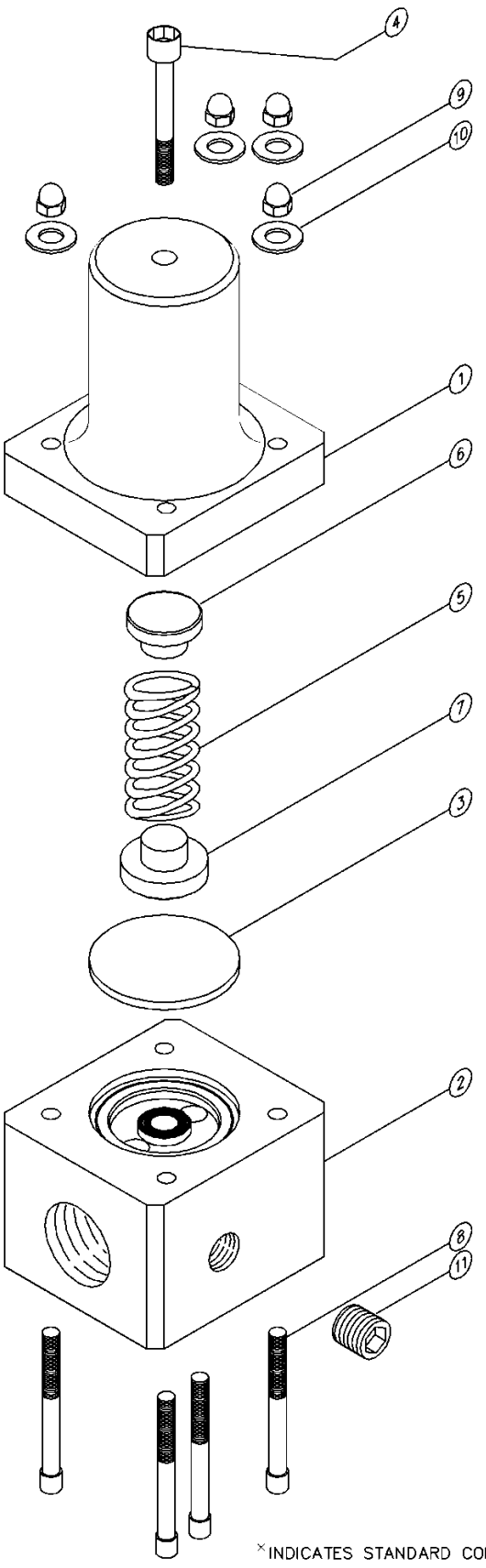
CODE E

Part #	To Suit Model #	Description	Price USA
TVH25	TVBH & PH, 25 & 45 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 222.00
TVH25E	TVBH & PH, 25 & 45 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 222.00
TVH57	TVBH & PH, 50 & 75 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 301.00
TVH57E	TVBH & PH, 50 & 75 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 301.00
TVH10	TVBH & PH, 10 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 310.00
TVH10E	TVBH & PH, 10 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 310.00
TVH15	TVBH & PH, 15 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 322.00
TVH15E	TVBH & PH, 15 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 322.00
TVH20	TVBH & PH, 20 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 322.00
TVH20E	TVBH & PH, 20 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 322.00

Terms

Prices quoted are in Canadian Funds
5% 20 days (from date of invoice)
Net 30 days firm (upon approved credit)
F.O.B. Burlington, Ontario, Canada
All Freight charges are extra
Stock to (1) one week normal delivery on standard items
Options and specials consult factory
Prices subject to change without notice
Minimum order of $100.00 net

Pressure Relief Valve - 2 Port – High Pressure – Exploded Parts View



MATERIAL/SIZE CODING
X = A = (ALUMINUM)×
X = S6 = (316 STAINLESS STEEL)
** = 25 = 1/4" & 1/4/1/2" VALVES ** = 57 = 1/2" & 3/4" VALVES ** = 10 = 1" VALVES ** = 15 = 1-1/2" VALVES ** = 20 = 2" VALVES
Ω = B = 2 PORT PRESSURE RELIEF
∅ = V = VITON× ∅ = E = OPTIONAL EPDM
Φ = 25 = 1/4" VALVES Φ = 45 = 1/4/1/2" VALVES Φ = 50 = 1/2" VALVES Φ = 75 = 3/4" VALVES Φ = 10 = 1" VALVES Φ = 15 = 1-1/2" VALVES Φ = 20 = 2" VALVES
^ = S/S = (316 STAINLESS STEEL) ^ = HASTC = (HASTELLOY C276) ^ = ALL20 = (ALLOY20)
⊗ = 5/16 = 1/4" & 1/4"/1/2" VALVES ⊗ = 3/8 = 1/2" THRU 2" VALVES
⊕ = 2H = 1/4" & 1/4"/1/2" VALVES ⊕ = 5H = 1/2" THRU 2" VALVES
♦ = 25-STLHP = 1/4" & 1/4"/1/2" VALVES ♦ = 51 = 1/2" THRU 2" VALVES
▽ = 25 = 1/4" & 1/4"/1/2" VALVES ▽ = 51 = 1/2" THRU 2" VALVES

ITEM#	QTY	DESCRIPTION	PART#
1	1	TOP	TVT-1 X -**
2	1	BODY	TVΩ-2 ^ - Φ
3	1	DIAPHRAGM	TVD-3- ** -∅
4	1	KNOB	⊗ x 1-1/2CAP
5	1	SPRING	TVS-5-⊕
6	1	TOP DISC	TVTD-6-⊖
7	1	BOTTOM DISC	TVBD-7-⊖
8	4	BOLTS*	TVΩB-8 -**
9	4	NUTS	TVN-9-♦
10	4	WASHERS	TVW-10-▽
11	1	GAUGE PLUG (OPTIONAL)	TVP-11- ^

- UNDERLINED ITEMS REQUIRE CODES FROM ABOVE CHART

* 1/4" & 1/4"/1/2" VALVE (BACKPRESSURE AND PRESSURE RELIEF) USE ONLY PART NUMBER TVPB-8-25-STLHP

×INDICATES STANDARD CONSTRUCTION

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Primary Fluid Systems Inc.

1050 Cooke Boulevard, Burlington, Ontario L7T 4A8

2 PORT PRESSURE RELIEF VALVE
HIGH PRESSURE EXPLODED PARTS VIEW

SCALE	NTS	DISC	v12	DRAWN BY BRB	
DATE	DEP 04 2008	APPROVED		DWG NO.	REV.#
PROJECT				EXTVP2HP	0

Top Valve - 2 Port - High Pressure

CODE E

Item #	Description	Material	Size	Part #	Price USA
1	Top	(Aluminum)	1/4" & 1/4/1/2" Valve	TVT-1A-25	$ 190.00
	Top	(Aluminum)	1/2" & 3/4" Valve	TVT-1A-57	$ 253.00
	Top	(Aluminum)	1" Valve	TVT-1A-10	$ 316.00
	Top	(Aluminum)	1-1/2" Valve	TVT-1A-15	$ 410.00
	Top	(Aluminum)	2" Valve	TVT-1A-20	$ 410.00
	Top	(316 Stainless Steel)	1/4" & 1/4/1/2" Valve	TVT-1S6-25	$ 348.00
	Top	(316 Stainless Steel)	1/2" & 3/4" Valve	TVT-1S6-57	$ 410.00
	Top	(316 Stainless Steel)	1" Valve	TVT-1S6-10	$ 448.00
	Top	(316 Stainless Steel)	1-1/2" Valve	TVT-1S6-15	$ 758.00
	Top	(316 Stainless Steel)	2" Valve	TVT-1S6-20	$ 758.00
2	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1/4" Valve	TV-2S/S-25	$ 490.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1/4"/1/2" Valve	TVB-2S/S-45	$ 501.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1/2" Valve	TVB-2S/S-50	$ 552.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	3/4" Valve	TVB-2S/S-75	$ 567.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1" Valve	TVB-2S/S-10	$ 673.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	1-1/2" Valve	TVB-2S/S-15	$ 739.00
	Body Pressure Relief – 2 Port	(316 Stainless Steel)	2" Valve	TVB-2S/S6-20	$ 932.00
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	1/4" Valve	TVB-2HASTC-25	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	1/2" Valve	TVB-2HASTC-50	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	3/4" Valve	TVB-2HASTC-75	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	1" Valve	TVB-2HASTC-10	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	1-1/2" Valve	TVB-2HASTC-15	P.O.A.
	Body Pressure Relief – 2 Port	(Hastelloy C 276)	2" Valve	TVB-2HASTC-20	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	1/4" Valve	TVB-2ALL20-25	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	1/2" Valve	TVB-2ALL20-50	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	3/4" Valve	TVB-2ALL20-75	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	1" Valve	TVB-2ALL20-10	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	1-1/2" Valve	TVB-2ALL20-15	P.O.A.
	Body Pressure Relief – 2 Port	(Alloy 20)	2" Valve	TVB-2ALL20-20	P.O.A.
Optional Gauge Port Add Suffix - G - Additional Charge $ 31.00					
3	Diaphragm	Viton	1/4" & 1/4/1/2" Valve	TVD-3-25-1-V	$ 28.00
	Diaphragm	Viton	1/2" & 3/4" Valve	TVD-3-57-V	$ 62.00
	Diaphragm	Viton	1" Valve	TVD-3-10-V	$ 70.00
	Diaphragm	Viton	1-1/2" Valve	TVD-3-15-V	$ 82.00
	Diaphragm	Viton	2" Valve	TVD-3-20-V	$ 82.00
	Diaphragm	EPDM	1/4" & 1/4/1/2" Valve	TVD-3-25-1-E	$ 28.00
	Diaphragm	EPDM	1/2" & 3/4" Valve	TVD-3-57-E	$ 62.00
	Diaphragm	EPDM	1" Valve	TVD-3-10-E	$ 70.00
	Diaphragm	EPDM	1-1/2" Valve	TVD-3-15-E	$ 82.00
	Diaphragm	EPDM	2" Valve	TVD-3-20-E	$ 82.00
	Diaphragm	Type 1 PVC	1/4" & 1/4/1/2" Valve	TVD-3-25-1-P	$ 28.00
	Diaphragm	Type 1 PVC	1/2" & 3/4" Valve	TVD-3-57-P	$ 62.00
	Diaphragm	Type 1 PVC	1" Valve	TVD-3-10-P	$ 70.00
	Diaphragm	Type 1 PVC	1-1/2" Valve	TVD-3-15-P	$ 82.00
	Diaphragm	Type 1 PVC	2" Valve	TVD-3-20-P	$ 82.00
4	Knob	Stainless Steel	5/16=1/4"&1/4"1/2" Valve	5/16x1-1/2CAP	$ 3.50
	Knob	Stainless Steel	3/8=1/2" Thru 2" Vales	3/8x1-1/2CAP	$ 3.00
5	Spring	Stainless Steel	2H=1/4"&1/4"1/2" Valve	TVS-5-2H	$ 113.00
	Spring	Stainless Steel	5H=1/2" Thru 2" Valve	TVS-5-5H	$ 159.00
6	Top Disc	Aluminum	2H=1/4"&1/4"1/2" Valve	TVTD-6-2H	$ 35.00

Top Valve - 2 Port - High Pressure

CODE E

Item #	Description	Material	Size	Part #	Price USA
	Top Disc	Aluminum	5H=1/2" Thru 2" Valve	TVTD-6-5H	$ 35.00
7	Bottom Disc	Aluminum	2H=1/4"&1/4"1/2" Valve	TVBD-7-2H	$ 45.00
	Bottom Disc	Aluminum	5H=1/2" Thru 2" Valve	TVBD-7-5H	$ 45.00
8	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVBB-8-57	$ 2.30
	Bolts*	Stainless Steel	1" Valve	TVBB-8-10	$ 4.60
	Bolts*	Stainless Steel	1-1/2" Valve	TVBB-8-15	$ 6.00
	Bolts*	Stainless Steel	2" Valve	TVBB-8-20	$ 10.00
	Bolts*	Stainless Steel	1/2" & 3/4" Valve	TVPB-8-57	$ 2.50
	Bolts*	Stainless Steel	1" Valve	TVPB-8-10	$ 4.60
9	Nuts	Stainless Steel	25=STLHP=1/4"&1/4"1/2" Valve	TVN-8-25-STLHP	$ 4.75
	Nuts	Stainless Steel	51= 1/2" Thru 2" Valve	TVN-9-51	$ 2.30
10	Washers	Stainless Steel	25=1/4" & 1/4/1/2" Valve	TVW-10-25	$ 1.25
	Washers	Stainless Steel	51=1/2" thru 2" Valve	TVW-10-51	$ 1.25
11	Gauge Plug (Optional)	(316 Stainless Steel)	All Sizes	TVP-11-S/S6	$ 8.10
	Gauge Plug (Optional)	(Hastelloy C 276)	All Sizes	TVP-11-HASTC	$ 78.00
	Gauge Plug (Optional)	(Alloy 20)	All Sizes	TVP-11-ALL20	$ 53.00
*1-1/2" Pressure Relief Valves use TVBB-8-15					
*2" Pressure relief Valves use TVBB-8-20					
*1/4" &1/4"/1/2" Valve (Back Pressure & Pressure Relief) use only Part Number TVPB-8-STLHP					

TOP VALVE - 2 Port – HIGH PRESSURE

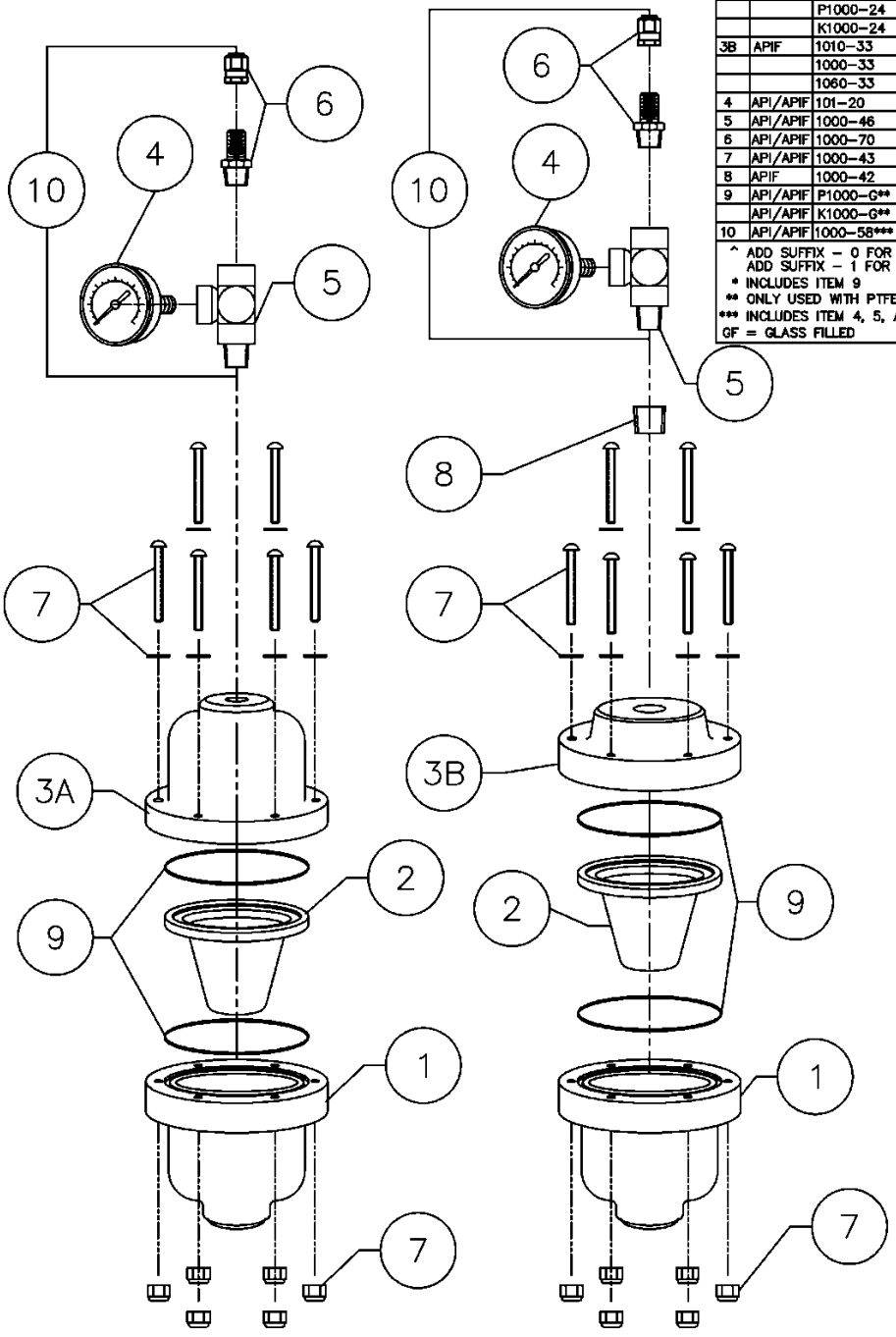
Recommended Spare Parts

Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
TVH25	TVBH & PH, 25 & 45 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 222.00
TVH25E	TVBH & PH, 25 & 45 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 222.00
TVH57	TVBH & PH, 50 & 75 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 301.00
TVH57E	TVBH & PH, 50 & 75 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 301.00
TVH10	TVBH & PH, 10 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 310.00
TVH10E	TVBH & PH, 10 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 310.00
TVH15	TVBH & PH, 15 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 322.00
TVH15E	TVBH & PH, 15 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 322.00
TVH20	TVBH & PH, 20 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 322.00
TVH20E	TVBH & PH, 20 in S/S, HASTC & ALL20	Items include: 3, 5,6,7	$ 322.00

AccuPulse Pulsation Dampener – API/APIF Series – Thermoplastic - Exploded Parts View



ITEM	MODEL	PART#	DESCRIPTION	MATERIAL
1	API/APIF	1010-28-^	WETTED HOUSING	PVC
		P1000-28-^	WETTED HOUSING	GF POLYPROPYLENE
		K1000-28-^	WETTED HOUSING	PVDF
2	API/APIF	1000-25	BLADDER	NEOPRENE
		1000-28	BLADDER	EPDM
		1000-29	BLADDER	BUNA-N
		1000-30	BLADDER	HYPALON
		1000-31	BLADDER	VITON
		1000-55	BLADDER	AFLAS
		P1000-10*	BLADDER (PVC & PP)	PTFE
		K1000-10*	BLADDER (PVDF)	PTFE
3A	API	1010-24	NONWETTED HOUSING	PVC
		P1000-24	NONWETTED HOUSING	GF POLYPROPYLENE
		K1000-24	NONWETTED HOUSING	PVDF
3B	APIF	1010-33	NONWETTED HOUSING	PVC
		1000-33	NONWETTED HOUSING	GF POLYPROPYLENE
		1060-33	NONWETTED HOUSING	PVDF
4	API/APIF	101-20	GAUGE	PLASTIC/BRASS
5	API/APIF	1000-46	TEE	STEEL
6	API/APIF	1000-70	FILL VALVE	BRASS
7	API/APIF	1000-43	FASTENER ASSEMBLY	S/S (SET OF 6)
8	APIF	1000-42	BUSHING	GALVANIZED STEEL
9	API/APIF	P1000-G**	O'RING ASSY PVC&PP UNITS	PTFE ENCAPSULATED VITON
	API/APIF	K1000-G**	O'RING ASSY PVDF UNITS	VITON / PTFE TAPE
10	API/APIF	1000-58***	CHARGEABLE AIR ASSY	PLASTIC/BRASS/S/S

^ ADD SUFFIX – 0 FOR UNITS WITH 3/8" CONNECTIONS
ADD SUFFIX – 1 FOR UNITS WITH 1/2" CONNECTIONS
* INCLUDES ITEM 9
** ONLY USED WITH PTFE BLADDERS
*** INCLUDES ITEM 4, 5, AND 6
GF = GLASS FILLED

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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd, Burlington, Ontario L7T 4A8

API/APIF Series ACCUPULSE PULSATION DAMPENER
EXPLODED POLY PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1	
PROJECT: ACCUPULSE		DRAWN BY: BRB	
APPROVED BY:	DWG NO.: AP-P-3850STD-104V-XPL		REV.#: 2

AccuPulse Pulsation Dampener – API/APIF Series - Thermoplastic

CODE F

Item #	Model	Description	Material	Part #	Price USA
1	API / APIF	Wetted Housing	PVC	1010-28-^	$ 122.00
	API / APIF	Wetted Housing	GF Polypropylene	P1000-28-^	$ 122.00
	API / APIF	Wetted Housing	PVDF	K1000-28-^	$ 172.00
	API / APIF	Wetted Housing	CPVC	10X-050	$ 145.00
2	API / APIF	Bladder	Neoprene	1000-25	$ 49.00
	API / APIF	Bladder	EPDM	1000-28	$ 80.00
	API / APIF	Bladder	BUNA-N	1000-29	$ 71.00
	API / APIF	Bladder	Hypalon	1000-30	$ 97.00
	API / APIF	Bladder	Viton	1000-31	$ 149.00
	API / APIF	Bladder (PVC & PP)	PTFE	P1000-10*	$ 505.00
	API / APIF	Bladder (PVDF)	PTFE	K1000-10*	Call Factory
3A	API	Nonwetted Housing	PVC	1010-24	$ 109.00
	API	Nonwetted Housing	GF Polypropylene	P1000-24	$ 109.00
	API	Nonwetted Housing	CPVC	10X-024	$ 137.00
	API	Nonwetted Housing	PVDF	K1000-24	$ 163.00
3B	APIF	Nonwetted Housing	PVC	1010-33	$ 102.00
	APIF	Nonwetted Housing	GF Polypropylene	1000-33	$ 103.00
	APIF	Nonwetted Housing	PVDF	1060-33	$ 151.00
4	API / APIF	Gauge	Plastic / Brass	101-20	$ 46.00
5	API / APIF	Tee	Steel	1000-46	$ 32.00
6	API / APIF	Fill Valve	Brass	1000-70	$ 32.00
7	API / APIF	Fastener Assembly	Stainless Steel (Set of 6)	1000-43	$ 44.00
8	APIF	Bushing	Galvanized Steel	1000-42	$ 23.00
9	API / APIF	O-Ring Assembly PVC & PP Units	TFE Encapsulated Viton	P1000-G**	$ 91.00
	API / APIF	O-Ring Assembly PVDF Units	Viton / PTFE Tape	K1000-G**	$ 91.00
10	API / APIF	Chargeable Air Assembly	Plastic / Brass /Stainless Steel	1000-58***	$ 122.00
^ Add Suffix - 0 For Units With 3/8" Connections					
^ Add Suffix -1 For Units With 1/2" Connections					
* Includes Item 9					
** Only Used With PTFE Bladders					
*** Includes Item 4, 5, And 6					
GF = Glass Filled					

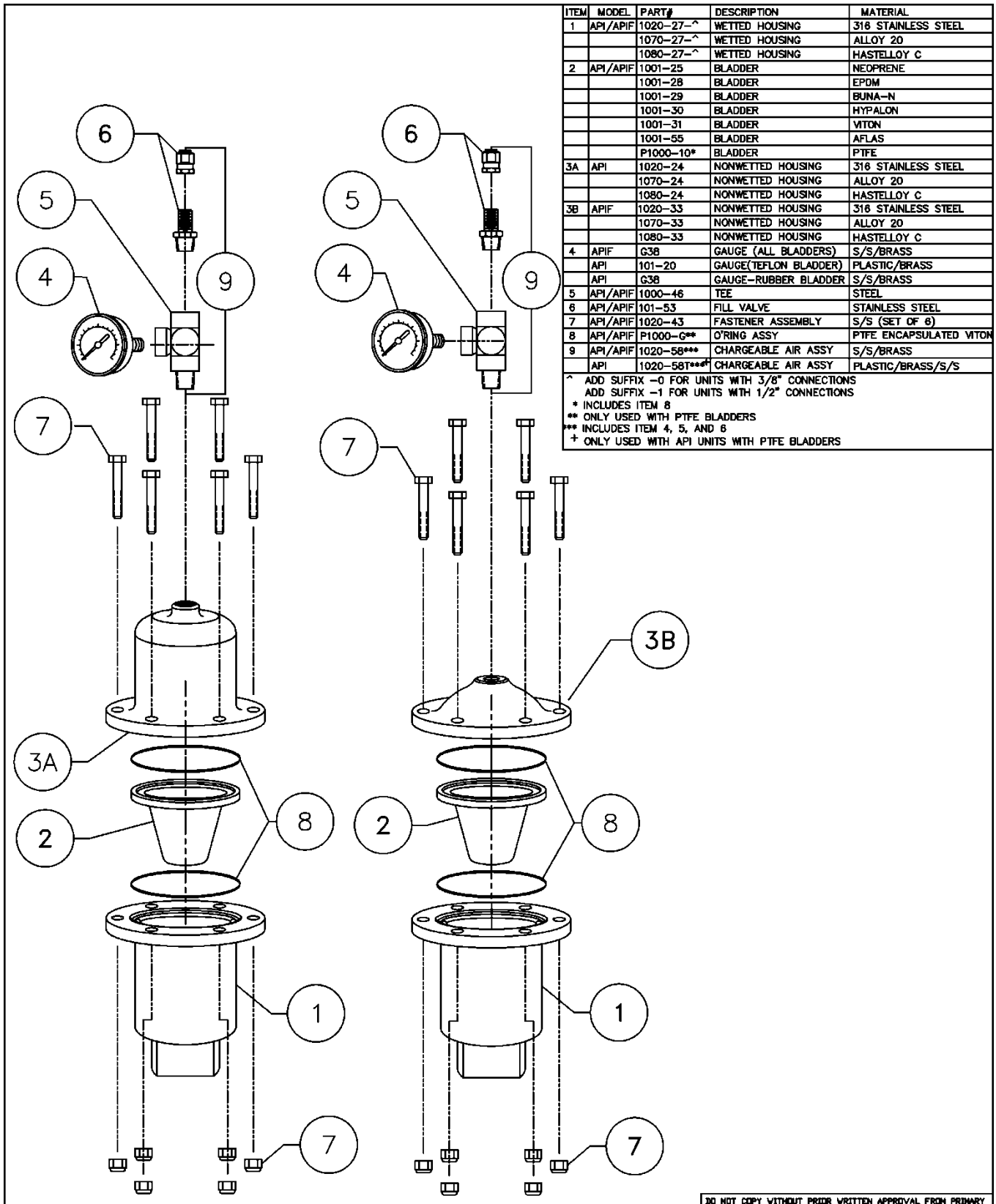
Recommended Spare Parts

CODE F

Pro-Kit

Part #	To Suit Model #	Description	Price USA
API-N	API in all Body Materials	Items Include: 2, 10	$ 170.00
APIF-N	APIF in all Body Materials	Items Include: 2, 10	$ 170.00
API-E	API in all Body Materials	Items Include: 2, 10	$ 198.00
APIF-E	APIF in all Body Materials	Items Include: 2, 10	$ 198.00
API-B	API in all Body Materials	Items Include: 2, 10	$ 191.00
APIF-B	APIF in all Body Materials	Items Include: 2, 10	$ 191.00
API-H	API in all Body Materials	Items Include: 2, 10	$ 218.00
APIF-H	APIF in all Body Materials	Items Include: 2, 10	$ 218.00
API-V	API in all Body Materials	Items Include: 2, 10	$ 268.00
APIF-V	APIF in all Body Materials	Items Include: 2, 10	$ 268.00
API-A	API in all Body Materials	Items Include: 2, 10	$ 286.00
APIF-A	APIF in all Body Materials	Items Include: 2, 10	$ 286.00
API-T	API in all Body Materials	Items Include: 2, 10	$ 626.00
APIF-T	APIF in all Body Materials	Items Include: 2, 10	$ 626.00
API-TK	API in all Body Materials	Items Include: 2, 10	$ 626.00
APIF-TK	APIF in all Body Materials	Items Include: 2, 10	$ 626.00

AccuPulse Pulsation Dampener - API/APIF – Alloy – Exploded Parts View



ITEM	MODEL	PART#	DESCRIPTION	MATERIAL
1	API/APIF	1020-27-^	WETTED HOUSING	316 STAINLESS STEEL
		1070-27-^	WETTED HOUSING	ALLOY 20
		1080-27-^	WETTED HOUSING	HASTELLOY C
2	API/APIF	1001-25	BLADDER	NEOPRENE
		1001-28	BLADDER	EPDM
		1001-29	BLADDER	BUNA-N
		1001-30	BLADDER	HYPALON
		1001-31	BLADDER	VITON
		1001-55	BLADDER	AFLAS
		P1000-10*	BLADDER	PTFE
3A	API	1020-24	NONWETTED HOUSING	316 STAINLESS STEEL
		1070-24	NONWETTED HOUSING	ALLOY 20
		1080-24	NONWETTED HOUSING	HASTELLOY C
3B	APIF	1020-33	NONWETTED HOUSING	316 STAINLESS STEEL
		1070-33	NONWETTED HOUSING	ALLOY 20
		1080-33	NONWETTED HOUSING	HASTELLOY C
4	APIF	G38	GAUGE (ALL BLADDERS)	S/S/BRASS
	API	101-20	GAUGE(TEFLON BLADDER)	PLASTIC/BRASS
	API	G38	GAUGE-RUBBER BLADDER	S/S/BRASS
5	API/APIF	1000-46	TEE	STEEL
6	API/APIF	101-53	FILL VALVE	STAINLESS STEEL
7	API/APIF	1020-43	FASTENER ASSEMBLY	S/S (SET OF 6)
8	API/APIF	P1000-G**	O'RING ASSY	PTFE ENCAPSULATED VITON
9	API/APIF	1020-58***	CHARGEABLE AIR ASSY	S/S/BRASS
	API	1020-58T***+	CHARGEABLE AIR ASSY	PLASTIC/BRASS/S/S

^ ADD SUFFIX -0 FOR UNITS WITH 3/8" CONNECTIONS
ADD SUFFIX -1 FOR UNITS WITH 1/2" CONNECTIONS
* INCLUDES ITEM 8
** ONLY USED WITH PTFE BLADDERS
*** INCLUDES ITEM 4, 5, AND 6
+ ONLY USED WITH API UNITS WITH PTFE BLADDERS

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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

API/APIF Series ACCUPULSE PULSATION DAMPENER
EXPLODED ALLOY PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUPULSE		DRAWN BY: BRB
APPROVED BY:	DWG NO.: AP-A-3850STD-104V-XPL	REV.#: 2

Accupulse Pulsation Dampener - API/APIF – Alloy

CODE F

Item #	Model	Description	Material	Part #	Price USA
1	API / APIF	Wetted Housing	316 Stainless Steel	1020-27-0	$ 470.00
	API / APIF	Wetted Housing	316 Stainless Steel	1020-27-1	$ 529.00
	API / APIF	Wetted Housing	Alloy 20	1070-27-^	P.O.A.
	API / APIF	Wetted Housing	Hastelloy C	1080-27-^	P.O.A.
2	API / APIF	Bladder	Neoprene	1000-25	$ 49.00
	API / APIF	Bladder	EPDM	1000-28	$ 80.00
	API / APIF	Bladder	BUNA-N	1000-29	$ 71.00
	API / APIF	Bladder	Hypalon	1000-30	$ 97.00
	API / APIF	Bladder	Viton	1000-31	$ 149.00
	API / APIF	Bladder	PTFE	P1000-10*	$ 505.00
3A	API	Nonwetted Housing	316 Stainless Steel	1020-24	$ 428.00
	API	Nonwetted Housing	Alloy 20	1070-24	P.O.A.
	API	Nonwetted Housing	Hastelloy C	1080-24	P.O.A.
3B	APIF	Nonwetted Housing	316 Stainless Steel	1020-33	$ 247.00
	APIF	Nonwetted Housing	Alloy 20	1070-33	P.O.A.
	APIF	Nonwetted Housing	Hastelloy C	1080-33	P.O.A.
4	APIF	Gauge (All Bladders)	Stainless Steel / Brass	G38	$ 99.00
	API	Gauge (PTFE Bladders)	Plastic / Brass	101-20	$ 46.00
	API	Gauge (Rubber Bladders)	Stainless Steel / Brass	G38	$ 99.00
5	API / APIF	Tee	Steel	1000-46	$ 32.00
6	API / APIF	Fill Valve	Stainless Steel	101-53	$ 89.00
7	API / APIF	Fastener Assembly	Stainless Steel (Set of 6)	1020-43	$ 43.00
8	API / APIF	O-Ring Assembly	TFE Encapsulated Viton	P1000-G**	$ 91.00
9	API / APIF	Chargeable Air Assy	Stainless Steel / Brass	1020-58***	$ 192.00
	API	Chargeable Air Assy	Plastic / Brass/ Stainless Steel	1020-58T***	$ 192.00
^ Add Suffix - 0 For Units With 3/8" Connections					
^ Add Suffix -1 For Units With 1/2" Connections					
* Includes Item 8					
** Only Used with PTFE Bladders					
*** Includes Item 4, 5, and 6					
+ Only Used with API Units with PTFE Bladders					

Recommended Spare Parts

Pro-Kit

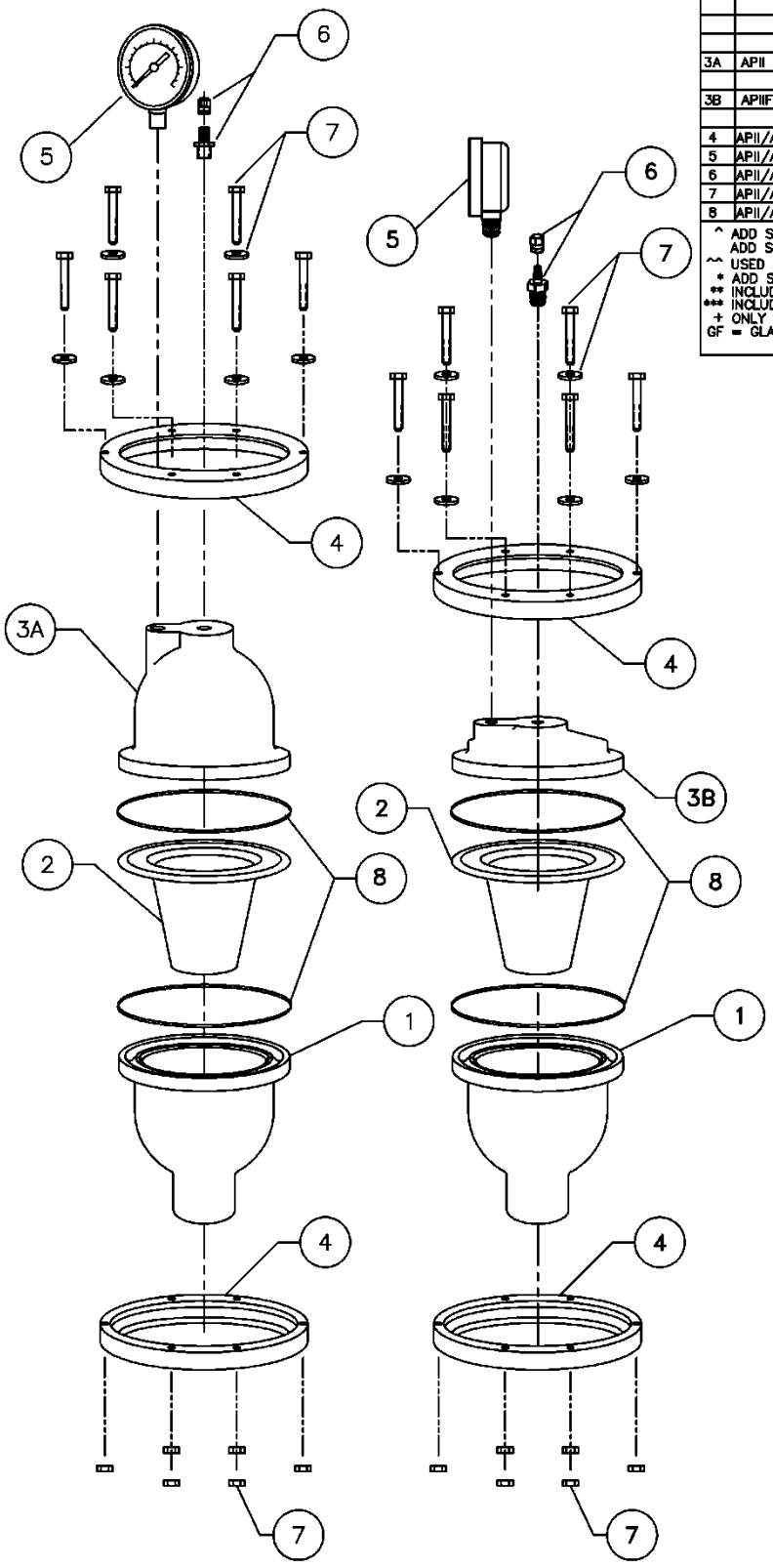
CODE F

Part #	To Suit Model #	Description	Price USA
API-NA	API in all Body Materials	Items Include: 2, 10	$ 241.00
APIF-NA	APIF in all Body Materials	Items Include: 2, 10	$ 241.00
API-EA	API in all Body Materials	Items Include: 2, 10	$ 269.00
APIF-EA	APIF in all Body Materials	Items Include: 2, 10	$ 269.00
API-BA	API in all Body Materials	Items Include: 2, 10	$ 260.00
APIF-BA	APIF in all Body Materials	Items Include: 2, 10	$ 260.00
API-HA	API in all Body Materials	Items Include: 2, 10	$ 289.00
APIF-HA	APIF in all Body Materials	Items Include: 2, 10	$ 289.00
API-VA	API in all Body Materials	Items Include: 2, 10	$ 339.00
APIF-VA	APIF in all Body Materials	Items Include: 2, 10	$ 339.00
API-AA	API in all Body Materials	Items Include: 2, 10	$ 356.00
APIF-AA	APIF in all Body Materials	Items Include: 2, 10	$ 356.00
API-TA	API in all Body Materials	Items Include: 2, 10	$ 696.00
APIF-TA	APIF in all Body Materials	Items Include: 2, 10	$ 696.00

AccuPulse Pulsation Dampener – APII/APIIF Series - Thermoplastic – Exploded View

ITEM	MODEL	PART#	DESCRIPTION	MATERIAL
1	APII/APIIF	*311-27-^	WETTED HOUSING	PVC
		*301-27-^	WETTED HOUSING	GF POLYPROPYLENE
		*401-27-^	WETTED HOUSING	PVDF
2	APII/APIIF	301-25	BLADDER	NEOPRENE
		401-28	BLADDER	EPDM
		401-29	BLADDER	BUNA-N
		401-30	BLADDER	HYPALON
		401-25	BLADDER	VITON
		301-55	BLADDER	AFLAS
		301-10**	BLADDER	PTFE
3A	APII	*311-24	NONWETTED HOUSING	PVC
		*301-24^^	NONWETTED HOUSING	GF POLYPROPYLENE
3B	APIIF	311-33	NONWETTED HOUSING	PVC
		301-33^^	NONWETTED HOUSING	GF POLYPROPYLENE
4	APII/APIIF	103-51***	RING BAND ASSEMBLY	GF NORYL
5	APII/APIIF	101-33	GAUGE	PLASTIC/BRASS
6	APII/APIIF	101-70	FILL VALVE	BRASS
7	APII/APIIF	103-51H	FASTENER ASSEMBLY	STAINLESS STEEL
8	APII/APIIF	301-G+	O'RING ASSY	PTFE ENCAPSULATED VITON

^ ADD SUFFIX -2 FOR UNITS WITH 3/4" CONNECTIONS
ADD SUFFIX -3 FOR UNITS WITH 1" CONNECTIONS
^^ USED WITH POLYPROPYLENE AND PVDF UNITS
* ADD SUFFIX T FOR WETTED & NONWETTED HOUSING WITH PTFE BLADDERS
** INCLUDES ITEM 8
*** INCLUDES ITEM 7
+ ONLY USED WITH PTFE BLADDERS
GF = GLASS FILLED



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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

APII/APIIF Series ACCUPULSE PULSATION DAMPENER
EXPLODED POLY PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1	
PROJECT: ACCUPULSE		DRAWN BY: BRB	
APPROVED BY:	DWG NO.: AP-P-7510STD-8536V-XPL	REV.#: 2	

AccuPulse Pulsation Dampener – APII/APIIF Series – Thermoplastic

CODE F

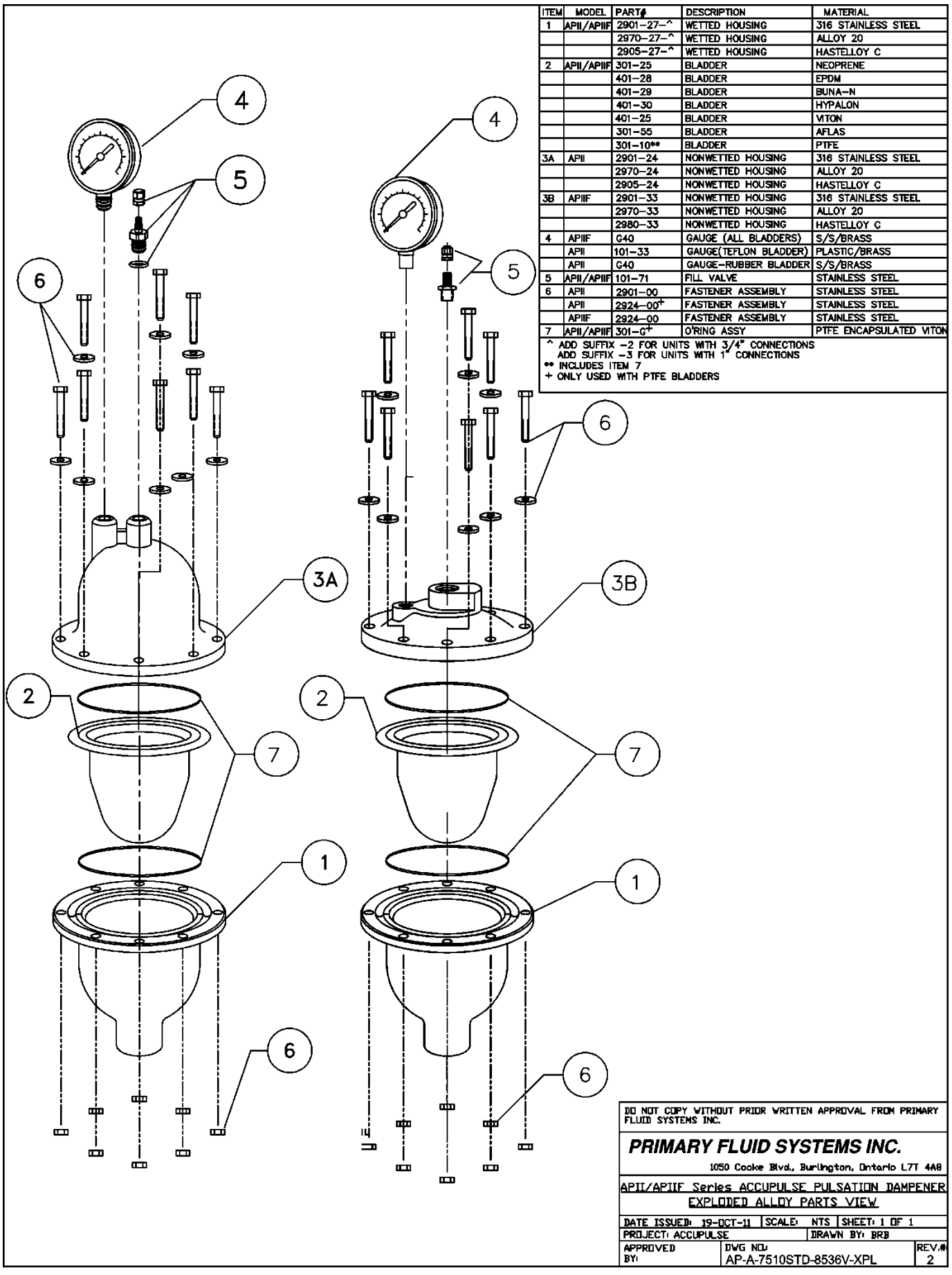
Item #	Model	Description	Material	Part #	Price USA
1	APII / APIIF	Wetted Housing	PVC	*311-27-^	$ 281.00
	APII / APIIF	Wetted Housing	GF Polypropylene	*301-27-^	$ 273.00
	APII / APIIF	Wetted Housing	PVDF	*401-27-^	$ 450.00
2	APII / APIIF	Bladder	Neoprene	301-25	$ 114.00
	APII / APIIF	Bladder	EPDM	401-28	$ 248.00
	APII / APIIF	Bladder	Buna - N	401-29	$ 178.00
	APII / APIIF	Bladder	Hypalon	401-30	$ 289.00
	APII / APIIF	Bladder	Viton	401-25	$ 430.00
	APII / APIIF	Bladder	Aflas	301-55	$ 525.00
	APII / APIIF	Bladder	PTFE	301-10**	Call Factory
3A	APII	Nonwetted Housing	PVC	*311-24	$ 254.00
	APII	Nonwetted Housing	GF Polypropylene	*301-24^^	$ 238.00
3B	APIIF	Nonwetted Housing	PVC	311-33	$ 172.00
	APIIF	Nonwetted Housing	GF Polypropylene	301-33^^	$ 172.00
4	APII / APIIF	Ring Band Assembly	GF Noryl	103-51***	$ 181.00
5	APII / APIIF	Gauge	Plastic / Brass	101-33	$ 46.00
6	APII / APIIF	Fill Valve	Brass	101-70	$ 32.00
7	APII / APIIF	Fastener Assembly	Stainless Steel	103-51H	$ 152.00
8	APII / APIIF	O' Ring Assembly	TFE Encapsulated Viton	301-G+	$ 122.00
^ Add Suffix -2 For Units with 3/4" Connections					
^ Add Suffix -3 For Units with 1" Connections					
^^ Used With Polypropylene and PVDF Units					
* Add Suffix T For Wetted & Nonwetted Housing with PTFE Bladders					
** Includes Item 8					
*** Includes Item 7					
+ Only Used with PTFE Bladders					
GF - Glass Filled					

Recommended Spare Parts
Pro-Kit

CODE F

Part #	To Suit Model #	Description	Price USA
APII-N	APII in all Body Materials	Items Include: 2, 5, 6	$ 192.00
APIIF-N	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 192.00
APII-E	APII in all Body Materials	Items Include: 2, 5, 6	$ 326.00
APIIF-E	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 326.00
APII-B	APII in all Body Materials	Items Include: 2, 5, 6	$ 257.00
APIIF-B	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 257.00
APII-H	APII in all Body Materials	Items Include: 2, 5, 6	$ 367.00
APIIF-H	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 367.00
APII-V	APII in all Body Materials	Items Include: 2, 5, 6	$ 508.00
APIIF-V	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 508.00
APII-A	APII in all Body Materials	Items Include: 2, 5, 6	$ 604.00
APIIF-A	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 604.00
APII-T	APII in all Body Materials	Items Include: 2, 5, 6	$ 946.00
APIIF-T	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 946.00

AccuPulse Pulsation Dampener – APII/APIIF Series - Alloy – Exploded Parts View



ITEM	MODEL	PART#	DESCRIPTION	MATERIAL
1	APII/APIIF	2901-27-^	WETTED HOUSING	316 STAINLESS STEEL
		2970-27-^	WETTED HOUSING	ALLOY 20
		2905-27-^	WETTED HOUSING	HASTELLOY C
2	APII/APIIF	301-25	BLADDER	NEOPRENE
		401-28	BLADDER	EPDM
		401-29	BLADDER	BUNA-N
		401-30	BLADDER	HYPALON
		401-25	BLADDER	VITON
		301-55	BLADDER	AFLAS
		301-10**	BLADDER	PTFE
3A	APII	2901-24	NONWETTED HOUSING	316 STAINLESS STEEL
		2970-24	NONWETTED HOUSING	ALLOY 20
		2905-24	NONWETTED HOUSING	HASTELLOY C
3B	APIIF	2901-33	NONWETTED HOUSING	316 STAINLESS STEEL
		2970-33	NONWETTED HOUSING	ALLOY 20
		2980-33	NONWETTED HOUSING	HASTELLOY C
4	APIIF	G40	GAUGE (ALL BLADDERS)	S/S/BRASS
	APII	101-33	GAUGE(TEFLON BLADDER)	PLASTIC/BRASS
	APII	G40	GAUGE-RUBBER BLADDER	S/S/BRASS
5	APII/APIIF	101-71	FILL VALVE	STAINLESS STEEL
6	APII	2901-00	FASTENER ASSEMBLY	STAINLESS STEEL
	APII	2924-00+	FASTENER ASSEMBLY	STAINLESS STEEL
	APIIF	2924-00	FASTENER ASSEMBLY	STAINLESS STEEL
7	APII/APIIF	301-G+	O'RING ASSY	PTFE ENCAPSULATED VITON

^ ADD SUFFIX -2 FOR UNITS WITH 3/4" CONNECTIONS
ADD SUFFIX -3 FOR UNITS WITH 1" CONNECTIONS
** INCLUDES ITEM 7
+ ONLY USED WITH PTFE BLADDERS

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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

APII/APIIF Series ACCUPULSE PULSATION DAMPENER
EXPLODED ALLOY PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUPULSE		DRAWN BY: BRB
APPROVED BY:	DWG NO: AP-A-7510STD-8536V-XPL	REV.#: 2

AccuPulse Pulsation Dampener – APII/APIIF Series - Alloy

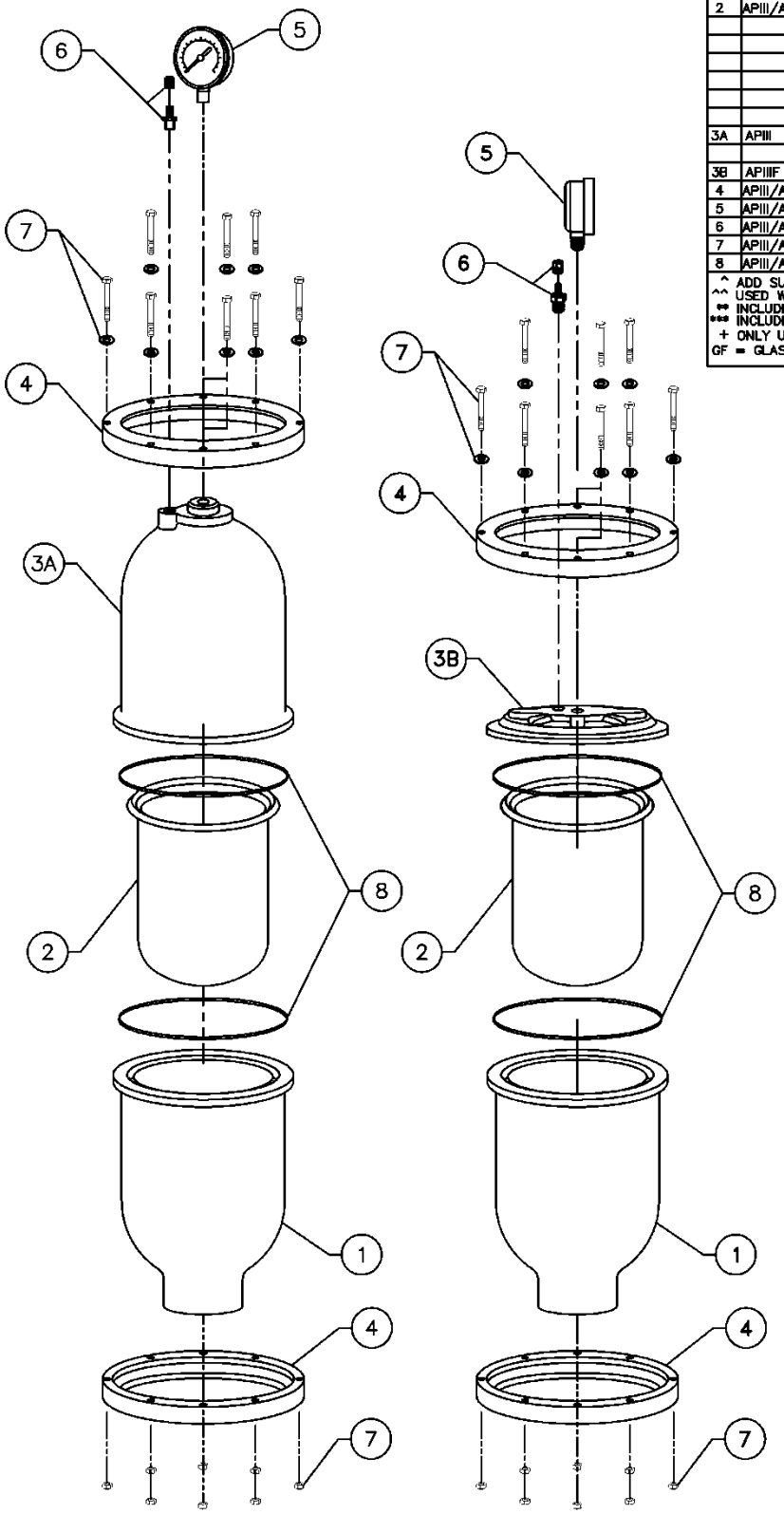
CODE F

Item #	Model	Description	Material	Part #	Price USA
1	APII / APIIF	Wetted Housing	316 Stainless Steel	2901-27-2	$1,204.00
	APII / APIIF	Wetted Housing	316 Stainless Steel	2901-27-3	$1,277.00
	APII / APIIF	Wetted Housing	Alloy 20	2970-27-^	Consult Factory
	APII / APIIF	Wetted Housing	Hastelloy C	2905-27-^	Consult Factory
2	APII / APIIF	Bladder	Neoprene	301-25	$ 114.00
	APII / APIIF	Bladder	EPDM	401-28	$ 248.00
	APII / APIIF	Bladder	Buna - N	401-29	$ 178.00
	APII / APIIF	Bladder	Hypalon	401-30	$ 289.00
	APII / APIIF	Bladder	Viton	401-25	$ 430.00
	APII / APIIF	Bladder	Aflas	301-55	$ 525.00
	APII / APIIF	Bladder	PTFE	301-10**	Call Factory
3A	APII	Nonwetted Housing	316 Stainless Steel	2901-24	$1,065.00
	APII	Nonwetted Housing	Alloy 20	2970-24	Consult Factory
	APII	Nonwetted Housing	Hastelloy C	2905-24	Consult Factory
3B	APIIF	Nonwetted Housing	316 Stainless Steel	2901-33	$ 959.00
	APIIF	Nonwetted Housing	Alloy 20	2970-33	Consult Factory
	APIIF	Nonwetted Housing	Hastelloy C	2980-33	Consult Factory
4	APIIF	Gauge (All Bladders)	S/S / Brass	G40	$ 94.00
	APII	Gauge (PTFE Bladders)	Plastic / Brass	101-33	$ 46.00
	APII	Gauge (Rubber Bladders)	S/S / Brass	G40	$ 94.00
5	APII / APIIF	Fill Valve	Stainless Steel	101-71	$ 91.00
6	APII	Fastener Assembly	Stainless Steel	2901-00	$ 58.00
	APII	Fastener Assembly	Stainless Steel	2924-00+	$ 62.00
	APIIF	Fastener Assembly	Stainless Steel	2924-00	$ 62.00
7	APII / APIIF	O' Ring Assembly	TFE Encapsulated Viton	301-G+	$ 122.00
^ Add Suffix -2 For Units With 3/4" Connections					
^ Add Suffix -3 For Units With 1" Connections					
** Includes Item 7					
+ Only Used With PTFE Bladders					

Recommended Spare Parts
Pro-Kit

CODE F

Part #	To Suit Model #	Description	Price USA
APII-NA	APII in all Body Materials	Items Include: 2, 5, 6	$ 299.00
APIIF-NA	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 299.00
APII-EA	APII in all Body Materials	Items Include: 2, 5, 6	$ 433.00
APIIF-EA	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 433.00
APII-BA	APII in all Body Materials	Items Include: 2, 5, 6	$ 363.00
APIIF-BA	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 363.00
APII-HA	APII in all Body Materials	Items Include: 2, 5, 6	$ 474.00
APIIF-HA	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 474.00
APII-VA	APII in all Body Materials	Items Include: 2, 5, 6	$ 615.00
APIIF-VA	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 615.00
APII-AA	APII in all Body Materials	Items Include: 2, 5, 6	$ 710.00
APIIF-AA	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 710.00
APII-TA	APII in all Body Materials	Items Include: 2, 5, 6	$ 999.00
APIIF-TA	APIIF in all Body Materials	Items Include: 2, 5, 6	$ 999.00



ITEM	MODEL	PART#	DESCRIPTION	MATERIAL
1	APIII/APIIIF	111-27	WETTED HOUSING	PVC
		101-27	WETTED HOUSING	GF POLYPROPYLENE
		201-27^	WETTED HOUSING	PVDF
2	APIII/APIIIF	101-25	BLADDER	NEOPRENE
		201-28	BLADDER	EPDM
		201-29	BLADDER	BUNA-N
		201-30	BLADDER	HYPALON
		201-25	BLADDER	VITON
		101-55	BLADDER	AFLAS
		101-10**	BLADDER	PTFE
3A	APIII	111-24	NONWETTED HOUSING	PVC
		101-24^^	NONWETTED HOUSING	GF POLYPROPYLENE
3B	APIIIF	141-43	NONWETTED HOUSING	GF NORYL
4	APIII/APIIIF	105-26***	RING BAND ASSEMBLY	GF NORYL
5	APIII/APIIIF	101-33	GAUGE	PLASTIC/BRASS
6	APIII/APIIIF	101-70	FILL VALVE	BRASS
7	APIII/APIIIF	105-80	FASTENER ASSEMBLY	STAINLESS STEEL
8	APIII/APIIIF	101-G+	O'RING ASSY	PTFE ENCAPSULATED VITON

^ ADD SUFIX T FOR WETTED HOUSING WITH PTFE BLADDER APIIIF ONLY
^^ USED WITH POLYPROPYLENE AND PVDF UNITS
** INCLUDES ITEM 8
*** INCLUDES ITEM 7
+ ONLY USED WITH PTFE BLADDERS
GF = GLASS FILLED

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PRIMARY FLUID SYSTEMS INC.

1050 Cooke Blvd., Burlington, Ontario L7T 4A8

APIII/APIIIF Series ACCUPULSE PULSATION DAMPENER
EXPLODED POLY PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUPULSE		DRAWN BY: BRB
APPROVED BY:	DWG NO: AP-P-1520STD-370175V-XPL	REV.# 2

AccuPulse Pulsation Dampener – APIII/APIIIF Series - Thermoplastic

CODE F

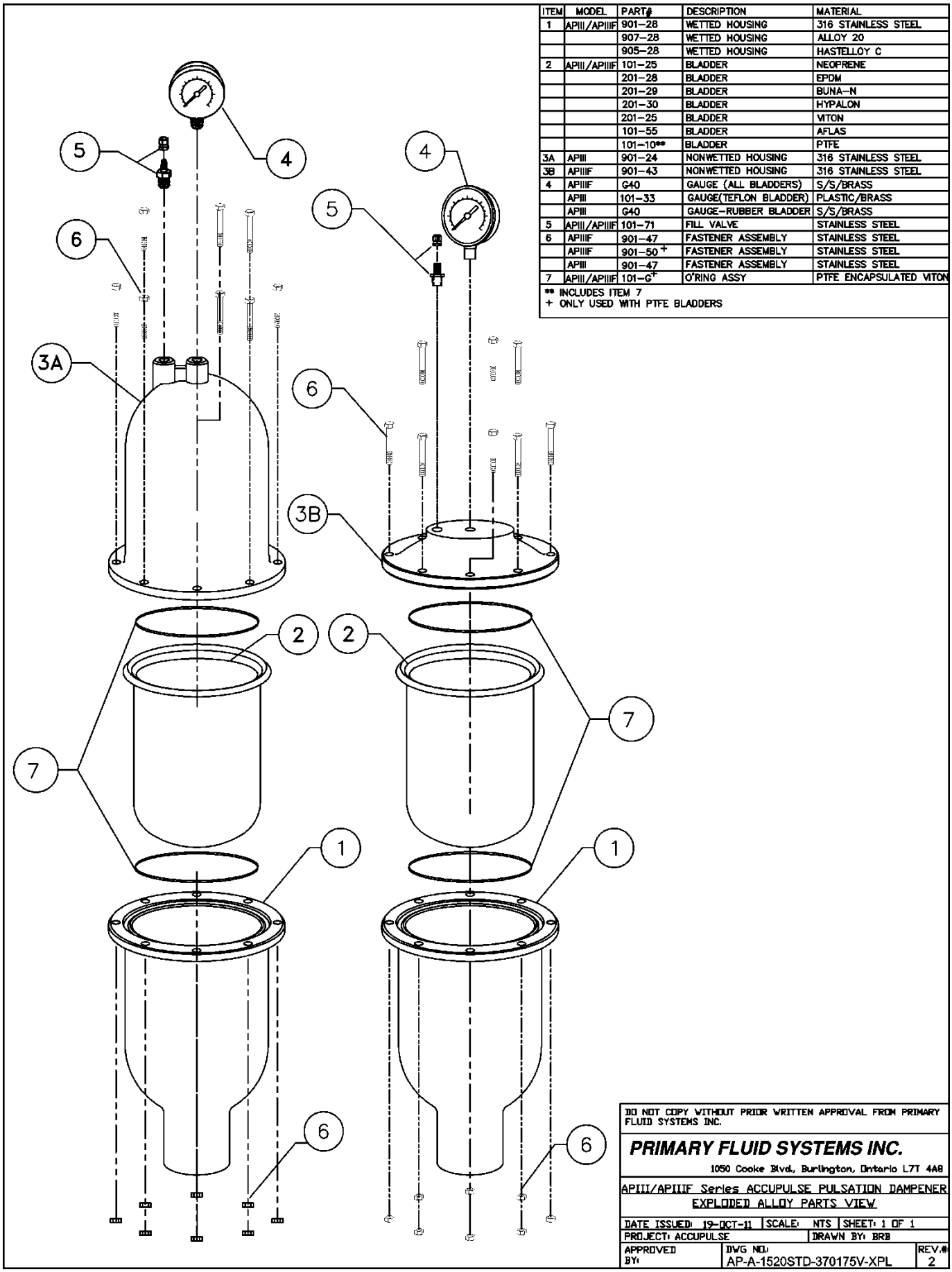
Item #	Model	Description	Material	Part #	Price USA
1	APIII / APIIIF	Wetted Housing	PVC	111-27	$ 380.00
	APIII / APIIIF	Wetted Housing	GF Polypropylene	101-27	$ 380.00
	APIII / APIIIF	Wetted Housing	PVDF	201-27-^	$ 1,686.00
2	APIII / APIIIF	Bladder	Neoprene	101-25	$ 211.00
	APIII / APIIIF	Bladder	EPDM	201-28	$ 299.00
	APIII / APIIIF	Bladder	BUNA - N	201-29	$ 251.00
	APIII / APIIIF	Bladder	Hypalon	201-30	$ 356.00
	APIII / APIIIF	Bladder	Viton	201-25	$ 625.00
	APIII / APIIIF	Bladder	Aflas	101-55	$ 870.00
	APIII / APIIIF	Bladder	PTFE	101-10**	Call Factory
3A	APIII	Nonwetted Housing	PVC	111-24	$ 326.00
	APIII	Nonwetted Housing	GF Polypropylene	101-24^^	$ 336.00
3B	APIIIF	Nonwetted Housing	GF Noryl	141-43	$ 324.00
4	APIII / APIIIF	Ring Band Assembly	GF Noryl	105-26***	$ 572.00
5	APIII / APIIIF	Gauge	Plastic / Brass	101-33	$ 46.00
6	APIII / APIIIF	Fill Valve	Brass	101-70	$ 32.00
7	APIII / APIIIF	Fastener Assembly	Stainless Steel	105-80	$ 129.00
8	APIII / APIIIF	O' Ring Assembly	TFE Encapsulated Viton	101-G+	$ 147.00
^ Add Suffix T for Wetted Housing with PTFE Bladder APIIIF Only					
^^ Used With Polypropylene & PVDF Units					
** Includes Item 8					
*** Includes Item 7					
+ Only Used with PTFE Bladders					
GF - Glass Filled					

Recommended Spare Parts
Pro-Kit

CODE F

Part #	To Suit Model #	Description	Price USA
APIII-N	APIII in all Body Materials	Items Include: 2, 5, 6	$ 289.00
APIIIF-N	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 289.00
APIII-E	APIII in all Body Materials	Items Include: 2, 5, 6	$ 378.00
APIIIF-E	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 378.00
APIII-B	APIII in all Body Materials	Items Include: 2, 5, 6	$ 328.00
APIIIF-B	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 328.00
APIII-H	APIII in all Body Materials	Items Include: 2, 5, 6	$ 435.00
APIIIF-H	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 435.00
APIII-V	APIII in all Body Materials	Items Include: 2, 5, 6	$ 704.00
APIIIF-V	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 704.00
APIII-A	APIII in all Body Materials	Items Include: 2, 5, 6	$ 948.00
APIIIF-A	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 948.00
APIII-T	APIII in all Body Materials	Items Include: 2, 5, 6	$ 2,094.00
APIIIF-T	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 2,094.00

AccuPulse Pulsation Dampener – APIII/APIIIF Series - Alloy – Exploded Parts View



ITEM	MODEL	PART#	DESCRIPTION	MATERIAL
1	APIII/APIIIF	901-28	WETTED HOUSING	316 STAINLESS STEEL
		907-28	WETTED HOUSING	ALLOY 20
		905-28	WETTED HOUSING	HASTELLOY C
2	APIII/APIIIF	101-25	BLADDER	NEOPRENE
		201-28	BLADDER	EPDM
		201-29	BLADDER	BUNA-N
		201-30	BLADDER	HYPALON
		201-25	BLADDER	VITON
		101-55	BLADDER	AFLAS
		101-10**	BLADDER	PTFE
3A	APIII	901-24	NONWETTED HOUSING	316 STAINLESS STEEL
3B	APIIIF	901-43	NONWETTED HOUSING	316 STAINLESS STEEL
4	APIIIF	G40	GAUGE (ALL BLADDERS)	S/S/BRASS
	APIII	101-33	GAUGE(TEFLON BLADDER)	PLASTIC/BRASS
	APIII	G40	GAUGE-RUBBER BLADDER	S/S/BRASS
5	APIII/APIIIF	101-71	FILL VALVE	STAINLESS STEEL
6	APIIIF	901-47	FASTENER ASSEMBLY	STAINLESS STEEL
	APIIIF	901-50 +	FASTENER ASSEMBLY	STAINLESS STEEL
	APIII	901-47	FASTENER ASSEMBLY	STAINLESS STEEL
7	APIII/APIIIF	101-G+	O'RING ASSY	PTFE ENCAPSULATED VITON

** INCLUDES ITEM 7
+ ONLY USED WITH PTFE BLADDERS

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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd, Burlington, Ontario L7T 4A8

APIII/APIIIF Series ACCUPULSE PULSATION DAMPENER
EXPLODED ALLOY PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCUPULSE		DRAWN BY: BRB
APPROVED BY:	DWG NO: AP-A-1520STD-370175V-XPL	REV.# 2

AccuPulse Pulsation Dampener – APIII/APIIIF – Alloy

CODE F

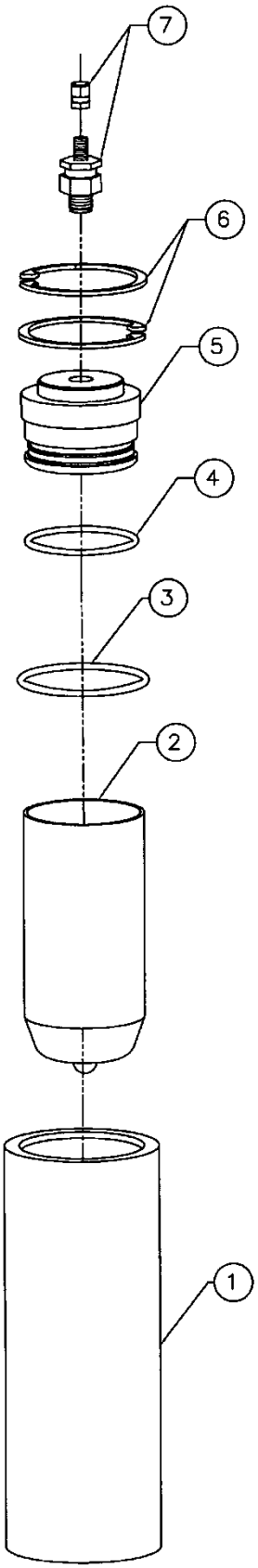
Item #	Model	Description	Material	Part #	Price USA
1	APIII / APIIIF	Wetted Housing	316 Stainless Steel	901-28	$ 3,383.00
	APIII / APIIIF	Wetted Housing	Alloy 20	907-28	Consult factory
	APIII / APIIIF	Wetted Housing	Hastelloy C	905-28	Consult factory
2	APIII / APIIIF	Bladder	Neoprene	101-25	$ 211.00
	APIII / APIIIF	Bladder	EPDM	201-28	$ 299.00
	APIII / APIIIF	Bladder	Buna - N	201-29	$ 251.00
	APIII / APIIIF	Bladder	Hypalon	201-30	$ 356.00
	APIII / APIIIF	Bladder	Viton	201-25	$ 625.00
	APIII / APIIIF	Bladder	Aflas	101-55	$ 870.00
	APIII / APIIIF	Bladder	PTFE	101-10**	Call Factory
3A	APIII	Nonwetted Housing	316 Stainless Steel	901-24	$ 2,908.00
3B	APIIIF	Nonwetted Housing	316 Stainless Steel	901-43	$ 1,298.00
4	APIIIF	Gauge (All Bladders)	S/S / Brass	G40	$ 94.00
	APIII	Gauge (PTFE Bladders)	Plastic / Brass	101-33	$ 46.00
	APIII	Gauge (Rubber Bladders)	S/S / Brass	G40	$ 94.00
5	APIII / APIIIF	Fill Valve	Stainless Steel	101-71	$ 91.00
6	APIIIF	Fastener Assembly	Stainless Steel	901-47	$ 114.00
	APIIIF	Fastener Assembly	Stainless Steel	901-50+	$ 117.00
	APIII	Fastener Assembly	Stainless Steel	901-47	$ 114.00
7	APIII / APIIIF	O' Ring Assembly	TFE Encapsulated Viton	101-G+	$ 147.00
** Includes Item 7					
+ Only Used with PTFE Bladders					

Recommended Spare Parts
Pro-Kit

CODE F

Part #	To Suit Model #	Description	Price USA
APIII-NA	APIII in all Body Materials	Items Include: 2, 5, 6	$ 395.00
APIIIF-NA	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 395.00
APIII-EA	APIII in all Body Materials	Items Include: 2, 5, 6	$ 484.00
APIIIF-EA	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 484.00
APIII-BA	APIII in all Body Materials	Items Include: 2, 5, 6	$ 435.00
APIIIF-BA	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 435.00
APIII-HA	APIII in all Body Materials	Items Include: 2, 5, 6	$ 541.00
APIIIF-HA	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 541.00
APIII-VA	APIII in all Body Materials	Items Include: 2, 5, 6	$ 810.00
APIIIF-VA	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 810.00
APIII-AA	APIII in all Body Materials	Items Include: 2, 5, 6	$ 1,055.00
APIIIF-AA	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 1,055.00
APIII-TA	APIII in all Body Materials	Items Include: 2, 5, 6	$ 2,160.00
APIIIF-TA	APIIIF in all Body Materials	Items Include: 2, 5, 6	$ 2,160.00

AccuPulse Pulsation Dampener – APX Series – Alloy – Exploded Parts View



ITEM	MODEL	PART#	DESCRIPTION	MATERIAL
1	APX4-8	808-920	WETTED HOUSING	316 STAINLESS STEEL
	APX4-12	812-920	WETTED HOUSING	316 STAINLESS STEEL
	APX4-16	816-920	WETTED HOUSING	316 STAINLESS STEEL
	APX4-24	824-920	WETTED HOUSING	316 STAINLESS STEEL
2	APX4-8	808-290	BLADDER	BUNA-N
		808-280	BLADDER	EPDM
		808-310	BLADDER	VITON
	APX4-12	812-290	BLADDER	BUNA-N
		812-280	BLADDER	EPDM
		812-310	BLADDER	VITON
	APX4-16	816-290	BLADDER	BUNA-N
		816-280	BLADDER	EPDM
		816-310	BLADDER	VITON
	APX4-24	824-290	BLADDER	BUNA-N
		824-280	BLADDER	EPDM
		824-310	BLADDER	VITON
3	ALL SIZES	800-431	O'RING, WETTED, BUNA BLADDER UNITS	BUNA-N
	ALL SIZES	800-432	O'RING, WETTED, EPDM BLADDER UNITS	EPDM
	ALL SIZES	800-433	O'RING, WETTED, VITON BLADDER UNITS	VITON
4	ALL SIZES	800-430	O'RING, NONWETTED, ALL UNITS	BUNA-N
5	ALL SIZES	800-924	NONWETTED HOUSING, ALL UNITS	316 STAINLESS STEEL
6	ALL SIZES	800-922	RETAINING RING, 2 REQUIRED	CARBON STEEL/ZINC DICHROMATE
7	ALL SIZES	800-070	CHARGING VALVE/CAP	STAINLESS STEEL

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Primary Fluid Systems Inc.

ACCUPULSE PULSATION DAMPENER – APX Series
ALLOY EXPLODED PARTS VIEW

SCALE NTS	DISC	DRAWN BY BRB	
DATE 05 05 04	APPROVED	DWG NO. APX-ALLOY-Exploded	REV.# 0
PROJECT			

AccuPulse Pulsation Dampener – APX Series

CODE F

Item #	Model	Description	Material	Part #	Price USA
1	APX8	Wetted Housing	316 Stainless Steel	808-920	$2,346.00
	APX12	Wetted Housing	316 Stainless Steel	812-920	$ 2,346.00
	APX16	Wetted Housing	316 Stainless Steel	816-920	$ 1,869.00
	APX24	Wetted Housing	316 Stainless Steel	824-920	$ 2,964.00
2	APX8	Bladder	Buna-N	808-290	$ 483.00
		Bladder	EPDM	808-280	$ 516.00
		Bladder	Viton	808-310	$ 725.00
	APX12	Bladder	Buna-N	812-290	$ 483.00
		Bladder	EPDM	812-280	$ 508.00
		Bladder	Viton	812-310	$ 725.00
	APX16	Bladder	Buna-N	816-290	$ 508.00
		Bladder	EPDM	816-280	$ 563.00
		Bladder	Viton	816-310	$ 769.00
	APX24	Bladder	Buna-N	824-290	$ 508.00
		Bladder	EPDM	824-280	$ 563.00
		Bladder	Viton	824-310	$ 769.00
3	ALL SIZES	O'Ring, Wetted, Buna Bladder Units	Buna-N	800-431	$ 22.00
	ALL SIZES	O'Ring, Wetted, EPDM Bladder Units	EPDM	800-432	$ 22.00
	ALL SIZES	O'Ring, Wetted, Viton Bladder Units	Viton	800-433	$ 22.00
4	ALL SIZES	O'Ring, Nonwetted, All Units	Buna-N	800-430	$ 22.00
5	ALL SIZES	Nonwetted Housing, All Units	316 Stainless Steel	800-924	$ 1,268.00
6	ALL SIZES	Retaining Ring, 2 Required	Carbon Steel/Zinc Dichromate	800-922	$ 46.00
7	ALL SIZES	Charging Valve / Cap	Stainless Steel	800-070	$ 179.00

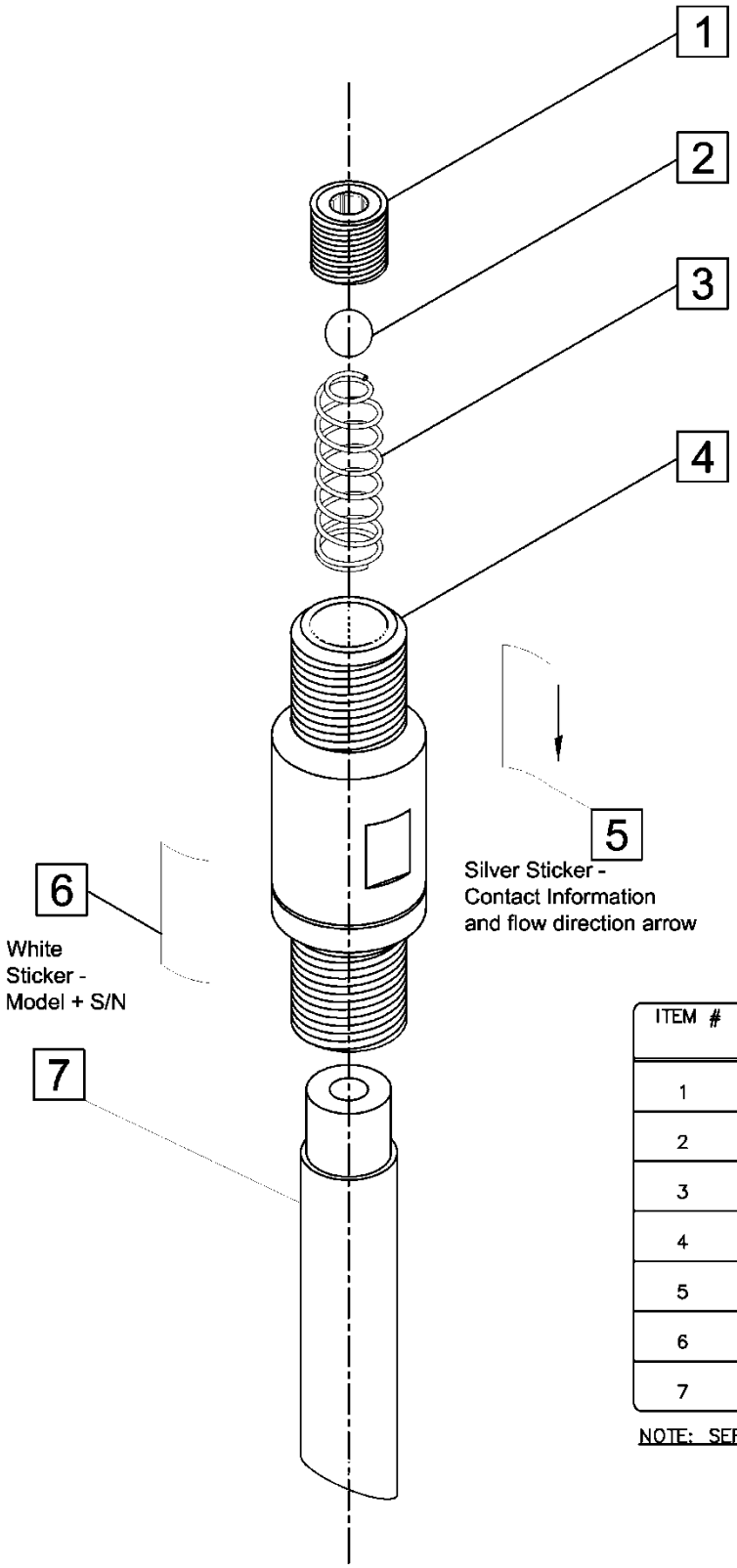
Recommended Spare Parts

Pro-Kit

CODE F

Part #	To Suit Model #	Description	Price USA
APX-8B	APX4-8 in Buna	Items Include: 2, 3, 6	$ 582.00
APX-8E	APX4-8 in EPDM	Items Include: 2, 3, 6	$ 618.00
APX-8V	APX4-8 in Viton	Items Include: 2, 3, 6	$ 829.00
APX-12B	APX4-12 in Buna	Items Include: 2, 3, 6	$ 582.00
APX-12E	APX4-12 in EPDM	Items Include: 2, 3, 6	$ 618.00
APX-12V	APX4-12 in Viton	Items Include: 2, 3, 6	$ 829.00
APX-16B	APX4-16 in Buna	Items Include: 2, 3, 6	$ 609.00
APX-16E	APX4-16 in EPDM	Items Include: 2, 3, 6	$ 663.00
APX-16V	APX4-16 in Viton	Items Include: 2, 3, 6	$ 876.00
APX-24B	APX4-24 in Buna	Items Include: 2, 3, 6	$ 609.00
APX-24E	APX4-24 in EPDM	Items Include: 2, 3, 6	$ 663.00
APX-24V	APX4-24 in Viton	Items Include: 2, 3, 6	$ 837.00

PFS Injection Quill – IQ - Plastic – Exploded Parts View



MATERIAL/SIZE CODING

X = PVC = (PVC)
X = CPVC = (CPVC CORZAN)
X = PP = (POLYPROPYLENE)
X = PVDF = (PVDF)

Φ = CR = (CERAMIC)
Φ = GFPTF = (25% GF PTFE)
Φ = PVDF = (PVDF)
Φ = S/S6 = (316 STAINLESS STEEL)
Φ = HAST = (HASTELLOY C276)
Φ = TITA = (TITANIUM)

⊗ = S/S6 = (316 STAINLESS STEEL)
⊗ = HAST = (HASTELLOY C276)
⊗ = TITA = (TITANIUM)
= PVC = (PVC)
= CPVC = (CPVC CORZAN)

^ = P = (PVC)
^ = C = (CPVC CORZAN)
^ = PP = (POLYPROPYLENE)
^ = K = (PVDF)

⊕ = 2.625 (2-5/8) INSERTION UNITS
⊕ = 4.625 (4-5/8) INSERTION UNITS
⊕ = OTHER THAN STANDARD LENGTH CONTACT FACTORY

∅ = 0 (USED WITH PVC AND CPVC UNITS)
∅ = 5 (USED WITH PP AND PVDF UNITS)

* ONLY USED WITH PVC AND CPVC UNITS
** ADD SUFFIX -25 FOR 1/4" ORIFICE

ITEM #	DESCRIPTION	PART#
1	SEAT, CHECK	IQ-1X-SEAT
2	BALL, CHECK	IQ-1 Φ-BALL
3	SPRING, CHECK	IQ-1⊗-SPRING
4	BODY, CHECK*	IQ-BODY-#
5	LABEL, DIRECTION, SILVER	IQ-LABEL-DIR
6	LABEL, MODEL + SERIAL #	MSLABEL
7	QUILL**	IQ-∅-⊕ - ^

NOTE: SERIAL NUMBER & MODEL REQUIRED FOR PARTS ORDER

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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

PFS INJECTION QUILL
EXPLODED POLY PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1
PROJECT: INJECTION QUILL	DRAWN BY: BCB	
APPROVED BY:	DWG NO.: IQ-P-5075NPT-1325-L-XPL	REV.#: 3

PFS Injection Quill – IQ - Plastic

CODE E

Item #	Description	Material	Part #	Price USA
1	Seat, Check	PVC	IQ-1PVC-SEAT	$ 29.00
	Seat, Check	CPVC (Corzan)	IQ-1CPVC-SEAT	$ 42.00
	Seat, Check	Polypropylene	IQ-1PP-SEAT	$ 42.00
	Seat, Check	PVDF	IQ-1PVDF-SEAT	$ 57.00
2	Ball, Check	Ceramic	IQ-1CR-BALL	$ 29.00
	Ball, Check	25% GF PTFE	IQ-1GFTFE-BALL	$ 81.00
	Ball, Check	PVDF	IQ-1PVDF-BALL	$ 81.00
	Ball, Check	316 Stainless Steel	IQ-1S/S6-BALL	$ 58.00
	Ball, Check	Hastelloy C276	IQ-1HAST-BALL	$ 81.00
	Ball, Check	Titanium	IQ-1TITA-BALL	$ 167.00
3	Spring, Check	316 Stainless Steel	IQ-1S/S6-SPRING	$ 44.00
	Spring, check	Hastelloy C276	IQ-1HAST-SPRING	$ 85.00
	Spring, Check	Titanium	IQ-1TITA-SPRING	$ 146.00
4	Body, Check *	PVC	IQ-BODY-PVC	$ 113.00
	Body, Check *	CPVC (Corzan)	IQ-BODY-CPVC	$ 193.00
5	Label	Silver Sticker - Contact Information & Flow Direction Arrow	IQ-LABEL-DIR	$ 4.50
6	Label	White Sticker Model + S/N	MSLABEL	N/A
7	Quill **	PVC (2-5/8) Insertion Units	IQ-0-2.625-P	$ 50.00
	Quill **	PVC (4-5/8) Insertion Units	IQ-0-4.625-P	$ 55.00
	Quill **	CPVC (Corzan (2-5/8) Insertion Units	IQ-0-2.625-C	$ 63.00
	Quill **	CPVC (Corzan (4-5/8) Insertion Units	IQ-0-4.625-C	$ 71.00
	Quill **	Polypropylene (2-5/8) Insertion Units	IQ-5-2.625-PP	$ 112.00
	Quill **	Polypropylene (4-5/8) Insertion Units	IQ-5-4.625-PP	$ 135.00
	Quill **	PVDF (2-5/8) Insertion Units	IQ-5-2.625-K	$ 199.00
	Quill **	PVDF (4-5/8) Insertion Units	IQ-5-4.625-K	$ 215.00
Other Than Standard Length Contact Factory				
* Only used with PVC and CPVC Units				
** Add Suffix -25 for ¼" Orifice				

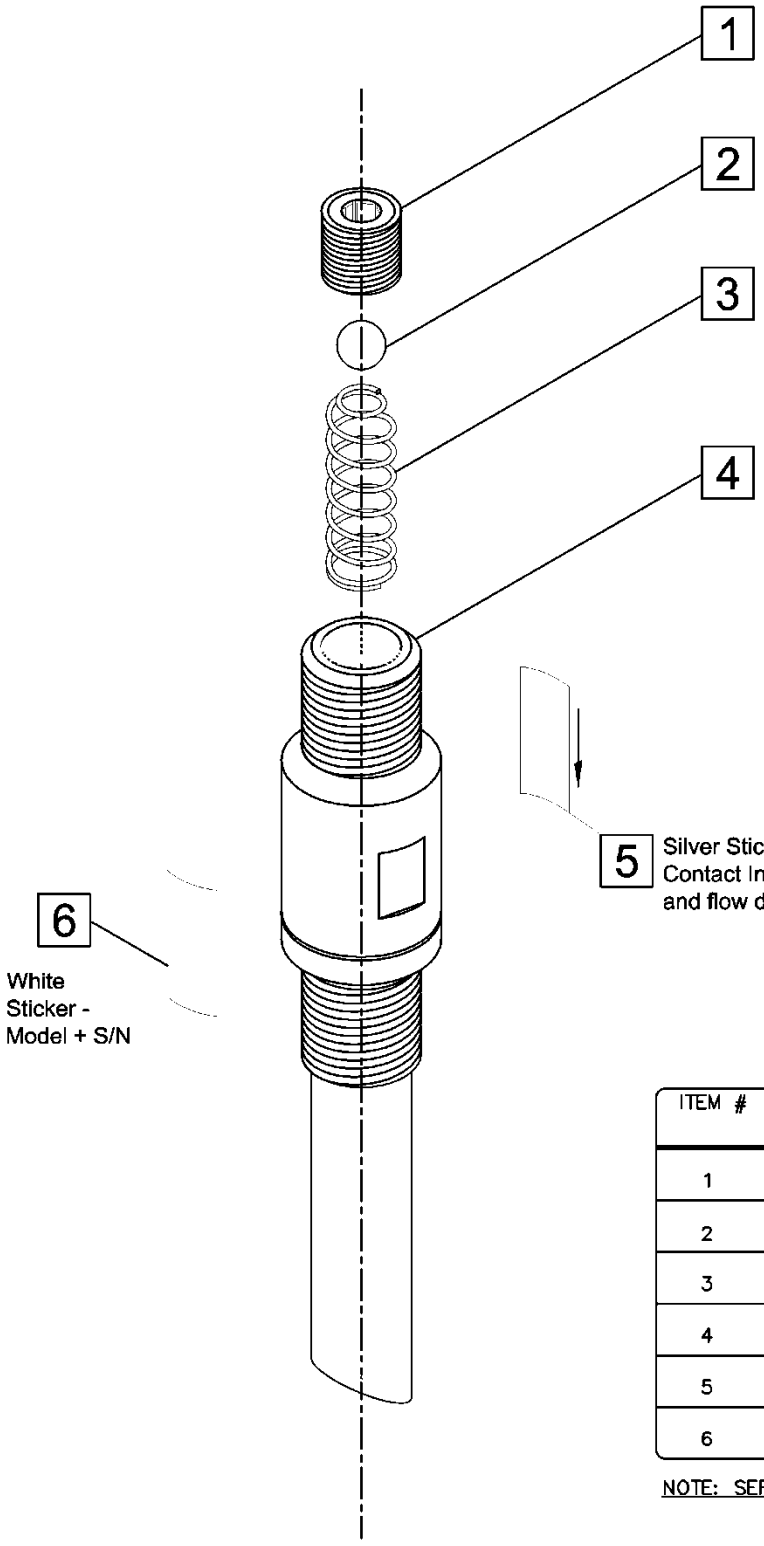
Recommended Spare Parts
Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
IQPVC-C-S	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 104.00
IQPVC-C-H	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 145.00
IQPVC-C-T	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 204.00
IQPVC-G-S	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 154.00
IQPVC-G-H	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 195.00
IQPVC-G-T	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 256.00
IQPVC-P-S	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 154.00
IQPVC-P-H	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 195.00
IQPVC-P-T	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 256.00
IQPVC-S-S	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 132.00
IQPVC-S-H	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 173.00
IQPVC-S-T	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 233.00
IQPVC-H-S	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 154.00
IQPVC-H-H	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 195.00
IQPVC-H-T	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 256.00
IQPVC-T-S	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 241.00
IQPVC-T-H	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 282.00

Part #	To Suit Model #	Description	Price USA
IQPVC-T-T	All PVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 342.00
IQCPVC-C-S	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 116.00
IQCPVC-C-H	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 157.00
IQCPVC-C-T	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 217.00
IQCPVC-G-S	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 167.00
IQCPVC-G-H	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 208.00
IQCPVC-G-T	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 268.00
IQCPVC-P-S	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 167.00
IQCPVC-P-H	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 208.00
IQCPVC-P-T	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 268.00
IQCPVC-S-S	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 145.00
IQCPVC-S-H	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 186.00
IQCPVC-S-T	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 245.00
IQCPVC-H-S	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 167.00
IQCPVC-H-H	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 208.00
IQCPVC-H-T	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 268.00
IQCPVC-T-S	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 254.00
IQCPVC-T-H	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 295.00
IQCPVC-T-T	All CPVC IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 354.00
IQPP-C-S	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 116.00
IQPP-C-H	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 157.00
IQPP-C-T	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 217.00
IQPP-G-S	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 167.00
IQPP-G-H	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 208.00
IQPP-G-T	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 268.00
IQPP-P-S	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 167.00
IQPP-P-H	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 208.00
IQPP-P-T	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 268.00
IQPP-S-S	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 145.00
IQPP-S-H	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 186.00
IQPP-S-T	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 245.00
IQPP-H-S	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 167.00
IQPP-H-H	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 208.00
IQPP-H-T	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 268.00
IQPP-T-S	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 254.00
IQPP-T-H	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 295.00
IQPP-T-T	All PP IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 354.00
IQPVDF-C-S	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 131.00
IQPVDF-C-H	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 172.00
IQPVDF-C-T	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 232.00
IQPVDF-G-S	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 181.00
IQPVDF-G-H	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 222.00
IQPVDF-G-T	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 283.00
IQPVDF-P-S	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 181.00
IQPVDF-P-H	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 222.00
IQPVDF-P-T	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 283.00
IQPVDF-S-S	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 159.00
IQPVDF-S-H	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 200.00
IQPVDF-S-T	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 260.00
IQPVDF-H-S	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 181.00
IQPVDF-H-H	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 222.00
IQPVDF-H-T	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 283.00
IQPVDF-T-S	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 268.00
IQPVDF-T-H	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 309.00
IQPVDF-T-T	All PVDF IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 369.00

PFS Injection Quill – IQ - Alloy – Exploded Parts View



MATERIAL/SIZE CODING

X = S/S6 = (316 STAINLESS STEEL)
X = HAST = (HASTELLOY C276)
X = ALL20 = (ALLOY20)
X = TITA = (TITANIUM)

Φ = S/S6 = (316 STAINLESS STEEL)
Φ = HAST = (HASTELLOY C276)
Φ = TITA = (TITANIUM)
Φ = CR = (CERAMIC)
Φ = GFPTF = (25% GF PTFE)
Φ = PVDF = (PVDF)

⊗ = S/S6 = (316 STAINLESS STEEL)
⊗ = HAST = (HASTELLOY C276)
⊗ = TITA = (TITANIUM)

⊕ = 2.625 (2–5/8) INSERTION UNITS
⊕ = 4.625 (4–5/8) INSERTION UNITS
⊕ = OTHER THAN STANDARD LENGTH CONTACT FACTORY

^ = S = (316 STAINLESS STEEL)
^ = H = (HASTELLOY C276)
^ = A = (ALLOY20)
^ = T = (TITANIUM)

* ADD SUFFIX –25 FOR 1/4" ORIFICE

ITEM #	DESCRIPTION	PART#
1	SEAT, CHECK	IQ–1X–SEAT
2	BALL, CHECK	IQ–1 Φ –BALL
3	SPRING, CHECK	IQ–1 ⊗–SPRING
4	BODY, QUILL, W/ CHECK*	IQ–5– ⊕ – ^
5	LABEL, DIRECTION, SILVER	IQ–LABEL–DIR
6	LABEL, MODEL + SERIAL #	MSLABEL

NOTE: SERIAL NUMBER & MODEL REQUIRED FOR PARTS ORDER

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PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

PFS INJECTION QUILL
EXPLODED ALLOY PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1	
PROJECT: INJECTION QUILL	DRAWN BY: BCB		
APPROVED BY:	DWG NO.: IQ-A-5075NPT-1325-L-XPL	REV.#: 3	

PFS Injection Quill - IQ - Alloy

CODE E

Item #	Description	Material	Part #	Price USA
1	Seat, Check	316 Stainless Steel	IQ-1S/S6-SEAT	$ 45.00
	Seat, Check	Hastelloy C276	IQ-1HAST-SEAT	$ 157.00
	Seat, Check	Alloy 20	IQ-1ALL20-SEAT	$ 150.00
	Seat, Check	Titanium	IQ-1TITA-SEAT	$ 430.00
2	Ball, Check	316 Stainless Steel	IQ-1S/S6-BALL	$ 58.00
	Ball, Check	Hastelloy C276	IQ-1HAST-BALL	$ 81.00
	Ball, Check	Titanium	IQ-1TITA-BALL	$ 167.00
	Ball, Check	Ceramic	IQ-1CR-BALL	$ 29.00
	Ball, Check	25% GF PTFE	IQ-1GFTFE-BALL	$ 81.00
	Ball, Check	PVDF	IQ-1PVDF-BALL	$ 81.00
3	Spring, Check	316 Stainless Steel	IQ-1S/S6-SPRING	$ 44.00
	Spring, Check	Hastelloy C276	IQ-1HAST-SPRING	$ 85.00
	Spring, Check	Titanium	IQ-1TITA-SPRING	$ 146.00
4	Body Quill W/ Check *	316 Stainless Steel (2-5/8) Insertion Units	IQ-5-2.625-S	$ 199.00
	Body Quill W/ Check *	316 Stainless Steel (4-5/8) Insertion Units	IQ-5-4.625-S	$ 233.00
	Body Quill W/ Check *	Hastelloy C276 (2-5/8) Insertion Units	IQ-5-2.625-H	P.O.A.
	Body Quill W/ Check *	Hastelloy C276 (4-5/8) Insertion Units	IQ-5-4.625-H	P.O.A.
	Body Quill W/ Check *	Alloy 20 (2-5/8) Insertion Units	IQ-5-2.625-A	P.O.A.
	Body Quill W/ Check *	Alloy 20 (4-5/8) Insertion Units	IQ-5-4.625-A	P.O.A.
	Body Quill W/ Check *	Titanium (2-5/8) Insertion Units	IQ-5-2.625-T	P.O.A.
	Body Quill W/ Check *	Titanium (4-5/8) Insertion Units	IQ-5-4.625-T	P.O.A.
Other Than Standard Length Contact Factory				
5		Silver Sticker-Contact Information & Flow Direction Arrow	IQ-LABEL-DIR	$ 4.50
6		White Sticker - Model + S/N	MSLABEL	N/A
* Add Suffix -25 for ¼" Orifice				

Recommended Spare Parts
Pro-Kit

CODE E

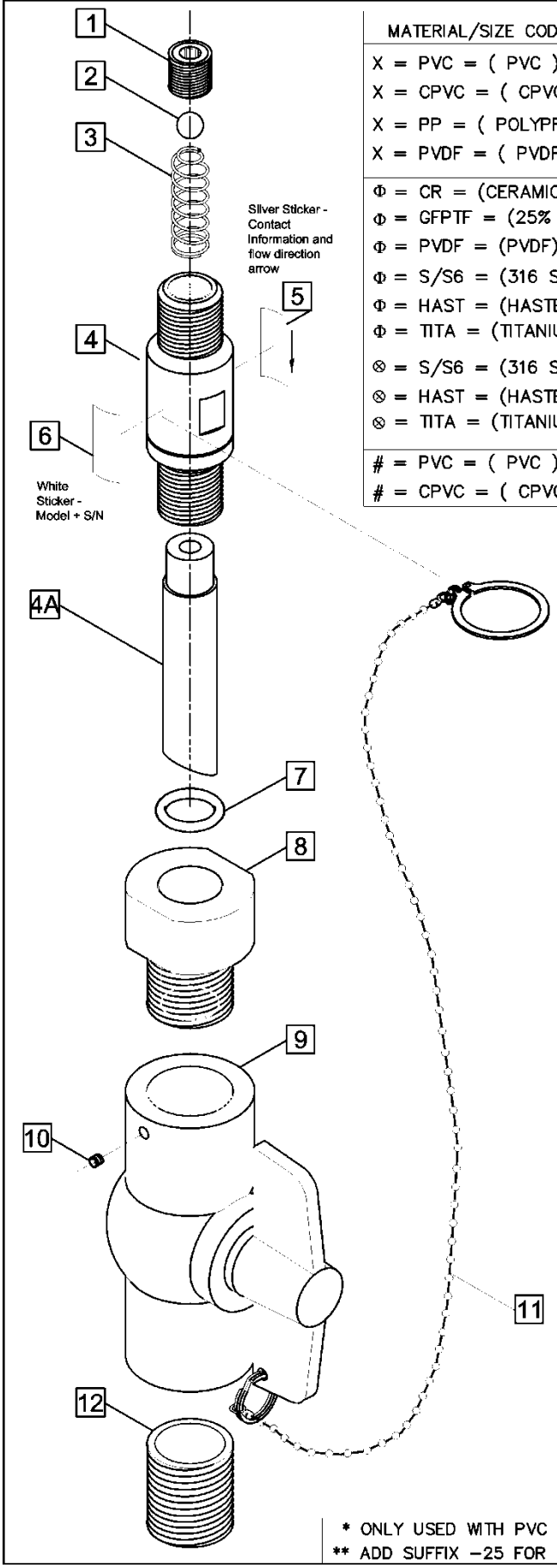
Part #	To Suit Model #	Description	Price USA
IQS-S-S	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 148.00
IQS-S-H	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 189.00
IQS-S-T	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 249.00
IQS-H-S	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 171.00
IQS-H-H	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 212.00
IQS-H-T	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 272.00
IQS-T-S	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 257.00
IQS-T-H	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 298.00
IQS-T-T	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 359.00
IQS-C-S	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 120.00
IQS-C-H	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 160.00
IQS-C-T	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 220.00
IQS-G-S	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 171.00
IQS-G-H	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 212.00
IQS-G-T	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 272.00
IQS-P-S	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 171.00
IQS-P-H	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 212.00
IQS-P-T	All S/S IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 272.00
IQHAST-S-S	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 259.00

Recommended Spare Parts
Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
IQHAST-S-H	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 300.00
IQHAST-S-T	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 361.00
IQHAST-H-S	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 282.00
IQHAST-H-H	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 323.00
IQHAST-H-T	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 383.00
IQHAST-T-S	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 368.00
IQHAST-T-H	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 409.00
IQHAST-T-T	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 470.00
IQHAST-C-S	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 231.00
IQHAST-C-H	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 272.00
IQHAST-C-T	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 332.00
IQHAST-G-S	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 282.00
IQHAST-G-H	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 323.00
IQHAST-G-T	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 383.00
IQHAST-P-S	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 282.00
IQHAST-P-H	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 323.00
IQHAST-P-T	All HAST IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 383.00
IQALL20-S-S	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 253.00
IQALL20-S-H	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 294.00
IQALL20-S-T	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 353.00
IQALL20-H-S	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 275.00
IQALL20-H-H	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 316.00
IQALL20-H-T	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 376.00
IQALL20-T-S	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 362.00
IQALL20-T-H	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 403.00
IQALL20-T-T	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 462.00
IQALL20-C-S	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 224.00
IQALL20-C-H	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 265.00
IQALL20-C-T	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 325.00
IQALL20-G-S	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 275.00
IQALL20-G-H	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 316.00
IQALL20-G-T	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 376.00
IQALL20-P-S	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 275.00
IQALL20-P-H	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 316.00
IQALL20-P-T	All ALL20 IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 376.00
IQTITA-S-S	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 553.00
IQTITA-S-H	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 573.00
IQTITA-S-T	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 633.00
IQTITA-H-S	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 555.00
IQTITA-H-H	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 596.00
IQTITA-H-T	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 656.00
IQTITA-T-S	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 642.00
IQTITA-T-H	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 683.00
IQTITA-T-T	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 742.00
IQTITA-C-S	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 503.00
IQTITA-C-H	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 544.00
IQTITA-C-T	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 605.00
IQTITA-G-S	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 555.00
IQTITA-G-H	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 596.00
IQTITA-G-T	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 656.00
IQTITA-P-S	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 555.00
IQTITA-P-H	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 596.00
IQTITA-P-T	All TITA IQ-56 & 58 or 76 & 78 or 5X	Items Include: 1, 2 & 3	$ 656.00

PFS Corporation Stop – Plastic – Exploded Parts View



MATERIAL/SIZE CODING

X = PVC = (PVC)
X = CPVC = (CPVC CORZAN)
X = PP = (POLYPROPYLENE)
X = PVDF = (PVDF)

Φ = CR = (CERAMIC)
Φ = GFPTF = (25% GF PTFE)
Φ = PVDF = (PVDF)
Φ = S/S6 = (316 STAINLESS STEEL)
Φ = HAST = (HASTELLOY C276)
Φ = TITA = (TITANIUM)

⊗ = S/S6 = (316 STAINLESS STEEL)
⊗ = HAST = (HASTELLOY C276)
⊗ = TITA = (TITANIUM)

= PVC = (PVC)
= CPVC = (CPVC CORZAN)

^ = P = (PVC)
^ = C = (CPVC CORZAN)
^ = PP = (POLYPROPYLENE)
^ = K = (PVDF)

⊕ = 8.125 (2–5/8) INSERTION PVC/CPVC
⊕ = 10.125 (4–5/8) INSERTION PVC/CPVC
⊕ = 8.5 (2–5/8) INSERTION PP/PVDF
⊕ = 10.5 (4–5/8) INSERTION PP/PVDF
⊕ = OTHER THAN STANDARD LENGTH CONTACT FACTORY

Ø = 0 (USED WITH PVC & CPVC UNITS)
Ø = 5 (USED WITH PP & PVDF UNITS)

√ = V = VITON (STANDARD SEAL)
√ = E = EPDM (OPTIONAL SEAL)

∇ = PVC = (PVC)
∇ = CPVC = (CPVC CORZAN)
∇ = PVDF = (PVDF)

Σ = PVC = (PVC)
Σ = CPVC = (CPVC CORZAN)
Σ = PP = (POLYPROPYLENE)
Σ = PVDF = (PVDF)

ITEM #	DESCRIPTION	PART#
1	SEAT, CHECK	IQ–1X–SEAT
2	BALL, CHECK	IQ–1 Φ–BALL
3	SPRING, CHECK	IQ–1 ⊗–SPRING
4	BODY, CHECK*	IQ–BODY–#
4A	QUILL**	IQ–Ø–⊕ – ^
5	LABEL, DIRECTION, SILVER	IQ–LABEL–DIR
6	LABEL, MODEL + SERIAL #	MSLABEL
7	SEAL , GLAND	√–208
8	GLAND	CCS–∇–GLD
9	VALVE	CCS–VAL–∇
10	SCREW, SET	10–24X3/8–316SS
11	CHAIN, ASSY	CCS–SSCA
12	NIPPLE	NIP–Σ

NOTE: SERIAL NUMBER & MODEL REQUIRED FOR PARTS ORDER

* ONLY USED WITH PVC AND CPVC UNITS
** ADD SUFFIX –25 FOR 1/4" ORIFICE

DO NOT COPY WITHOUT PRIOR WRITTEN APPROVAL FROM PRIMARY FLUID SYSTEMS INC.

PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

PFS CORPORATION STOP - PLASTIC VALVE EXPLODED PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1
PROJECT: CORP STOP		DRAWN BY: BCB
APPROVED BY:	DWG NO.: CS-PV-5075NPT-7510BV-XPL	REV.#: 5

PFS Corporation Stop - Plastic

CODE E

Item #	Description	Material	Part #	Price USA
1	Seat, Check	PVC	IQ-1PVC-SEAT	$ 29.00
	Seat, Check	CPVC (Corzan)	IQ-1CPVC-SEAT	$ 42.00
	Seat, Check	Polypropylene	IQ-1PP-SEAT	$ 42.00
	Seat, Check	PVDF	IQ-1PVDF-SEAT	$ 57.00
2	Ball, Check	Ceramic	IQ-1CR-BALL	$ 29.00
	Ball, Check	25% GF PTFE	IQ-1GFTFE-BALL	$ 81.00
	Ball, Check	PVDF	IQ-1PVDF-BALL	$ 81.00
	Ball, Check	316 Stainless Steel	IQ-1S/S6-BALL	$ 58.00
	Ball, Check	Hastelloy C276	IQ-1HAST-BALL	$ 81.00
	Ball, Check	Titanium	IQ-1TITA-BALL	$ 167.00
3	Spring, Check	316 Stainless Steel	IQ-1S/S6-SPRING	$ 44.00
	Spring, Check	Hastelloy C276	IQ-1HAST-SPRING	$ 85.00
	Spring, Check	Titanium	IQ-1TITA-SPRING	$ 146.00
4	Body, Check*	PVC	IQ-BODY-PVC	$ 113.00
	Body, Check*	CPVC (Corzan)	IQ-BODY-CPVC	$ 193.00
4A	Quill**	PVC (2-5/8) Insertion Units	IQ-0-8.125-P	$ 111.00
	Quill**	PVC (4-5/8) Insertion Units	IQ-0-10.125-P	$ 123.00
	Quill**	CPVC (Corzan (2-5/8) Insertion Units	IQ-0-8.125-C	$ 127.00
	Quill**	CPVC (Corzan) (4-5/8) Insertion Units	IQ-0-10.125-C	$ 139.00
	Quill**	Polypropylene (2-5/8) Insertion Units	IQ-5-8.5-PP	$ 281.00
	Quill**	Polypropylene (4-5/8) Insertion Units	IQ-5-10.5-PP	$ 325.00
	Quill**	PVDF (2-5/8) Insertion Units	IQ-5-8.5-K	$ 632.00
	Quill**	PVDF (4-5/8) Insertion Units	IQ-5-10.5-K	$ 673.00
Other Than Standard Length Contact Factory				
5	Label	Silver Sticker - Contact Information & Flow Direction Arrow	IQ-LABEL-DIR	$ 4.50
6	Label	White Sticker - Model + S/N	MSLABEL	N/A
7	Seal, Gland	VITON (Standard Seal)	V-208	$ 2.50
	Seal, Gland	EPDM (Optional Seal)	E-208	$ 2.50
8	Gland	PVC	CCS-PVC-GLD	$ 59.00
	Gland	CPVC (Corzan)	CCS-CPVC-GLD	$ 73.00
	Gland	PVDF	CCS-PVDF-GLD	$ 165.00
9	Valve	PVC (Drilled & Tapped for Item #10	CCS-VAL-PVC	$ 71.00
	Valve	CPVC (Corzan)	CCS-VAL-CPVC	$ 172.00
	Valve	PVDF	CCS-VAL-PVDF	$ 580.00
10	Screw, Set	Stainless Steel	10-24X3/8-316SS	$ 4.00
11	Chain, A'ssy	Stainless Steel	CCS-SSCA	$ 10.00
12	Nipple	PVC	NIP-PVC	$ 3.25
	Nipple	CPVC (Corzan)	NIP-CPVC	$ 9.00
	Nipple	Polypropylene	NIP-PP	$ 7.00
	Nipple	PVDF	NIP-PVDF	$ 59.00
* Only Used with PVC And CPVC Units				
** Add Suffix - 25 For 1/4" Orifice				

Recommended Spare Parts

Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
CSPVC-C-S-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 106.00
CSPVC-C-S-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 106.00
CSPVC-C-H-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 147.00
CSPVC-C-H-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 147.00
CSPVC-C-T-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 207.00
CSPVC-C-T-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 207.00
CSPVC-G-S-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 157.00
CSPVC-G-S-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 157.00
CSPVC-G-H-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 198.00
CSPVC-G-H-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 198.00
CSPVC-G-T-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 258.00
CSPVC-G-T-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 258.00
CSPVC-P-S-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 157.00
CSPVC-P-S-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 157.00
CSPVC-P-H-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 198.00
CSPVC-P-H-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 198.00
CSPVC-P-T-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 258.00
CSPVC-P-T-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 258.00
CSPVC-S-S-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 134.00
CSPVC-S-S-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 134.00
CSPVC-S-H-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 175.00
CSPVC-S-H-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 175.00
CSPVC-S-T-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 235.00
CSPVC-S-T-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 235.00
CSPVC-H-S-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 157.00
CSPVC-H-S-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 157.00
CSPVC-H-H-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 198.00
CSPVC-H-H-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 198.00
CSPVC-H-T-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 258.00
CSPVC-H-T-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 258.00
CSPVC-T-S-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 243.00
CSPVC-T-S-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 243.00
CSPVC-T-H-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 284.00
CSPVC-T-H-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 284.00
CSPVC-T-T-V	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 345.00
CSPVC-T-T-E	All PVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 345.00
CSCPVC-C-S-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 118.00
CSCPVC-C-S-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 118.00
CSCPVC-C-H-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 159.00
CSCPVC-C-H-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 159.00
CSCPVC-C-T-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 219.00
CSCPVC-C-T-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 219.00
CSCPVC-G-S-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSCPVC-G-S-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSCPVC-G-H-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSCPVC-G-H-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSCPVC-G-T-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSCPVC-G-T-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSCPVC-P-S-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSCPVC-P-S-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSCPVC-P-H-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00

Recommended Spare Parts

Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
CSCPVC-P-H-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSCPVC-P-T-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSCPVC-P-T-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSCPVC-S-S-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 147.00
CSCPVC-S-S-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 147.00
CSCPVC-S-H-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 188.00
CSCPVC-S-H-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 188.00
CSCPVC-S-T-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 247.00
CSCPVC-S-T-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 247.00
CSCPVC-H-S-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSCPVC-H-S-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSCPVC-H-H-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSCPVC-H-H-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSCPVC-H-T-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSCPVC-H-T-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSCPVC-T-S-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 256.00
CSCPVC-T-S-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 256.00
CSCPVC-T-H-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 297.00
CSCPVC-T-H-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 297.00
CSCPVC-T-T-V	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 357.00
CSCPVC-T-T-E	All CPVC CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 357.00
CSPP-C-S-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 118.00
CSPP-C-S-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 118.00
CSPP-C-H-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 159.00
CSPP-C-H-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 159.00
CSPP-C-T-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 219.00
CSPP-C-T-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 219.00
CSPP-G-S-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSPP-G-S-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSPP-G-H-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSPP-G-H-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSPP-G-T-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSPP-G-T-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSPP-P-S-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSPP-P-S-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSPP-P-H-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSPP-P-H-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSPP-P-T-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSPP-P-T-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSPP-S-S-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 147.00
CSPP-S-S-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 147.00
CSPP-S-H-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 188.00
CSPP-S-H-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 188.00
CSPP-S-T-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 247.00
CSPP-S-T-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 247.00
CSPP-H-S-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSPP-H-S-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 170.00
CSPP-H-H-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSPP-H-H-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 211.00
CSPP-H-T-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSPP-H-T-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSPP-T-S-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 256.00

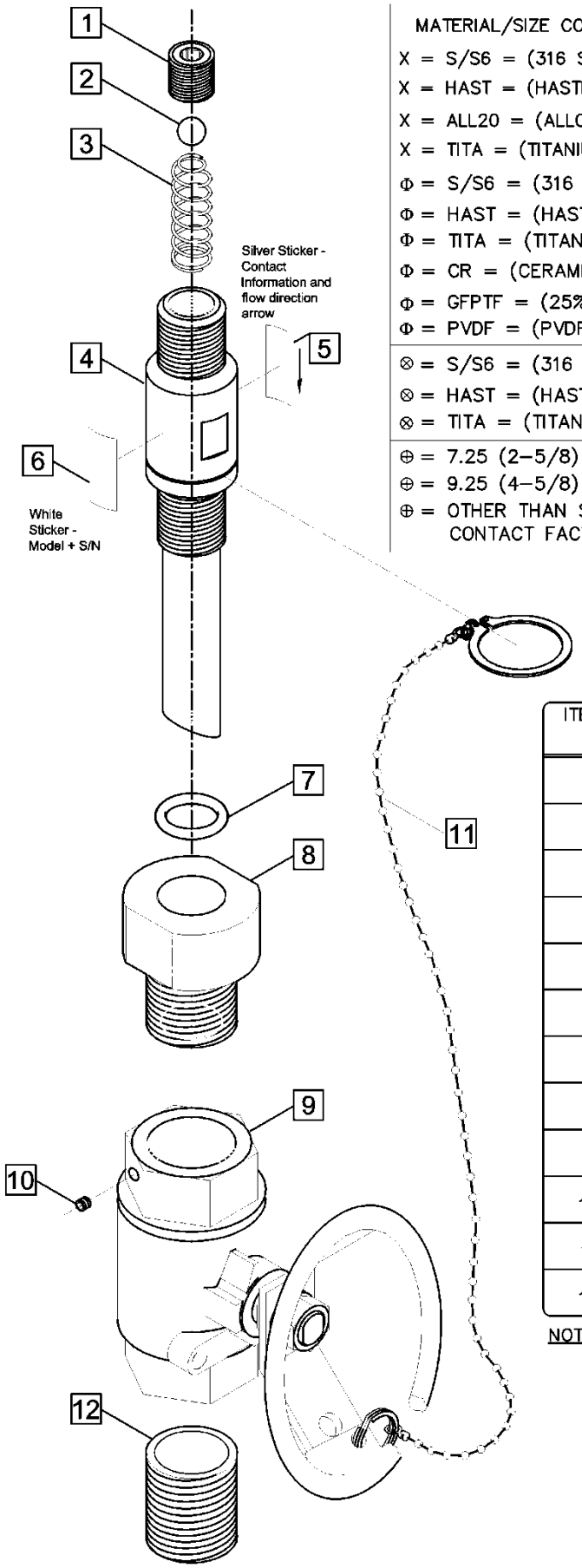
Recommended Spare Parts

Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
CSPP-T-S-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 256.00
CSPP-T-H-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 297.00
CSPP-T-H-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 297.00
CSPP-T-T-V	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 357.00
CSPP-T-T-E	All PP CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 357.00
CSPVDF-C-S-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 133.00
CSPVDF-C-S-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 133.00
CSPVDF-C-H-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 174.00
CSPVDF-C-H-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 174.00
CSPVDF-C-T-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 234.00
CSPVDF-C-T-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 234.00
CSPVDF-G-S-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 185.00
CSPVDF-G-S-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 185.00
CSPVDF-G-H-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 225.00
CSPVDF-G-H-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 225.00
CSPVDF-G-T-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 285.00
CSPVDF-G-T-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 285.00
CSPVDF-P-S-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 185.00
CSPVDF-P-S-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 185.00
CSPVDF-P-H-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 225.00
CSPVDF-P-H-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 225.00
CSPVDF-P-T-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 285.00
CSPVDF-P-T-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 285.00
CSPVDF-S-S-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 161.00
CSPVDF-S-S-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 161.00
CSPVDF-S-H-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 202.00
CSPVDF-S-H-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 202.00
CSPVDF-S-T-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 262.00
CSPVDF-S-T-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 262.00
CSPVDF-H-S-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 185.00
CSPVDF-H-S-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 185.00
CSPVDF-H-H-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 225.00
CSPVDF-H-H-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 225.00
CSPVDF-H-T-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 285.00
CSPVDF-H-T-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 285.00
CSPVDF-T-S-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSPVDF-T-S-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 271.00
CSPVDF-T-H-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 311.00
CSPVDF-T-H-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 311.00
CSPVDF-T-T-V	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 372.00
CSPVDF-T-T-E	All PVDF CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 372.00

PFS Corporation Stop – Alloy – Exploded Parts View



MATERIAL/SIZE CODING

X = S/S6 = (316 STAINLESS STEEL)
X = HAST = (HASTELLOY C276)
X = ALL20 = (ALLOY20)
X = TITA = (TITANIUM)

Φ = S/S6 = (316 STAINLESS STEEL)
Φ = HAST = (HASTELLOY C276)
Φ = TITA = (TITANIUM)
Φ = CR = (CERAMIC)
Φ = GFPTF = (25% GF PTFE)
Φ = PVDF = (PVDF)

⊗ = S/S6 = (316 STAINLESS STEEL)
⊗ = HAST = (HASTELLOY C276)
⊗ = TITA = (TITANIUM)

⊕ = 7.25 (2–5/8) INSERTION UNITS
⊕ = 9.25 (4–5/8) INSERTION UNITS
⊕ = OTHER THAN STANDARD LENGTH CONTACT FACTORY

^ = S = (316 STAINLESS STEEL)
^ = H = (HASTELLOY C276)
^ = A = (ALLOY20)
^ = T = (TITANIUM)

√ = V = VITON (STANDARD SEAL)
√ = E = EPDM (OPTIONAL SEAL)

Σ = S/S6 = (316 STAINLESS STEEL)
Σ = HAST = (HASTELLOY C276)

* ADD SUFFIX –25 FOR 1/4" ORIFICE

ITEM #	DESCRIPTION	PART#
1	SEAT, CHECK	IQ–1X–SEAT
2	BALL, CHECK	IQ–1 Φ –BALL
3	SPRING, CHECK	IQ–1 ⊗ –SPRING
4	BODY, QUILL, W/ CHECK	IQ–5– ⊕ – ^
5	LABEL, DIRECTION, SILVER	IQ–LABEL–DIR
6	LABEL, MODEL + SERIAL #	MSLABEL
7	SEAL , GLAND	√208
8	GLAND	CCS–Σ–GLD
9	VALVE	CCS–VAL–Σ
10	SCREW, SET	10–24X3/8–316SS
11	CHAIN, ASSY	CCS–SSCA
12	NIPPLE	NIP–Σ

NOTE: SERIAL NUMBER & MODEL REQUIRED FOR PARTS ORDER

DO NOT COPY WITHOUT PRIOR WRITTEN APPROVAL FROM PRIMARY FLUID SYSTEMS INC.

PRIMARY FLUID SYSTEMS INC.
1050 Cooke Blvd., Burlington, Ontario L7T 4A8

PFS CORPORATION STOP - ALLOY
EXPLODED PARTS VIEW

DATE ISSUED: 19-OCT-11	SCALE: NTS	SHEET: 1 OF 1
PROJECT: CORP STOP		DRAWN BY: BCB
APPROVED BY:	DWG NO.: CS-A-5075NPT-7510BV-XPL	REV.#: 3

PFS Corporation Stop - Alloy

CODE E

Item #	Description	Material	Part #	Price USA
1	Seat, Check	316 Stainless Steel	IQ-1S/S6-SEAT	$ 45.00
	Seat, Check	Hastelloy C 276	IQ-1HAST-SEAT	$ 157.00
	Seat, Check	Alloy 20	IQ-1ALL20-SEAT	$ 150.00
	Seat, Check	Titanium	IQ-1TITA-SEAT	$ 430.00
2	Ball, Check	316 Stainless Steel	IQ-1S/S6-BALL	$ 58.00
	Ball, Check	Hastelloy C 276	IQ-1HAST-BALL	$ 81.00
	Ball, Check	Titanium	IQ-1TITA-BALL	$ 167.00
	Ball, Check	Ceramic	IQ-1CR-BALL	$ 29.00
	Ball, Check	25% GF PTFE	IQ-1GFTFE-BALL	$ 81.00
	Ball, Check	PVDF	IQ-1PVDF-BALL	$ 81.00
3	Spring, Check	316 Stainless Steel	IQ-1S/S6-SPRING	$ 44.00
	Spring, Check	Hastelloy C 276	IQ-1HAST-SPRING	$ 85.00
	Spring, Check	Titanium	IQ-1TITA-SPRING	$ 146.00
4	Body Quill W / Check	Stainless Steel (2-5/8) Insertion Units	IQ-5-7.25-S	$ 1,705.00
	Body Quill W / Check	Stainless Steel (4-5/8) Insertion Units	IQ-5-9.25-S	$ 2,017.00
	Body Quill W / Check	Hastelloy C276 (2-5/8) Insertion Units	IQ-5-7.25-H	P.O.A.
	Body Quill W / Check	Hastelloy C276 (4-5/8) Insertion Units	IQ-5-9.25-H	P.O.A.
	Body Quill W / Check	Alloy 20 (2-5/8) Insertion Units	IQ-5-7.25-A	P.O.A.
	Body Quill W / Check	Alloy 20 (4-5/8) Insertion Units	IQ-5-9.25-A	P.O.A.
	Body Quill W / Check	Titanium (2-5/8) Insertion Units	IQ-5-7.25-T	P.O.A.
	Body Quill W / Check	Titanium (4-5/8) Insertion Units	IQ-5-9.25-T	P.O.A.
Other Than Standard Length Contact Factory				
5	Label	Silver Sticker - Contact Information & Flow Direction Arrow	IQ-LABEL-DIR	$ 4.50
6	Label	White Sticker-Model + S/N	MSLABEL	N/A
7	Seal, Gland	Viton (standard seal)	V-208	$ 2.50
	Seal, Gland	EPDM (optional seal)	E-208	$ 2.50
8	Gland	316 Stainless Steel	CCS-S/S6-GLD	$ 165.00
	Gland	Hastelloy C 276	CCS-HAST-GLD	P.O.A.
9	Valve	316 Stainless Steel	CCS-VAL-S/S6	$ 153.00
	Valve	Hastelloy C 276	CCS-VAL-HAST	P.O.A.
10	Screw, Set	Stainless Steel	10-24X3/8-316SS	$ 4.00
11	Chain A'ssy	Stainless Steel	CCS-SSCA	$ 10.00
12	Nipple	316 Stainless Steel	NIP-S/S6	$ 24.00
	Nipple	Hastelloy C 276	NIP-HAST	P.O.A
* Add Suffix - 25 For 1/4" Orifice				

Recommended Spare Parts
Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
CSS-S-S-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 150.00
CSS-S-S-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 150.00
CSS-S-H-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 191.00
CSS-S-H-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 191.00
CSS-S-T-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 252.00
CSS-S-T-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 252.00
CSS-H-S-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 173.00
CSS-H-S-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 173.00
CSS-H-H-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 214.00
CSS-H-H-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 214.00
CSS-H-T-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 274.00
CSS-H-T-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 274.00
CSS-T-S-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 259.00
CSS-T-S-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 259.00
CSS-T-H-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 300.00
CSS-T-H-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 300.00
CSS-T-T-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 361.00
CSS-T-T-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 361.00
CSS-C-S-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 122.00
CSS-C-S-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 122.00
CSS-C-H-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 163.00
CSS-C-H-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 163.00
CSS-C-T-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 222.00
CSS-C-T-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 222.00
CSS-G-S-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 173.00
CSS-G-S-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 173.00
CSS-G-H-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 214.00
CSS-G-H-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 214.00
CSS-G-T-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 274.00
CSS-G-T-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 274.00
CSS-P-S-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 173.00
CSS-P-S-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 173.00
CSS-P-H-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 214.00
CSS-P-H-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 214.00
CSS-P-T-V	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 274.00
CSS-P-T-E	All S/S CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 274.00
CSHAST-S-S-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 261.00
CSHAST-S-S-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 261.00
CSHAST-S-H-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 302.00
CSHAST-S-H-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 302.00
CSHAST-S-T-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 363.00
CSHAST-S-T-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 363.00
CSHAST-H-S-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 284.00
CSHAST-H-S-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 284.00
CSHAST-H-H-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 325.00
CSHAST-H-H-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 325.00
CSHAST-H-T-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 386.00
CSHAST-H-T-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 386.00
CSHAST-T-S-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 370.00

Recommended Spare Parts
Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
CSHAST-T-S-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 370.00
CSHAST-T-H-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 411.00
CSHAST-T-H-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 411.00
CSHAST-T-T-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 472.00
CSHAST-T-T-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 472.00
CSHAST-C-S-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 233.00
CSHAST-C-S-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 233.00
CSHAST-C-H-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 274.00
CSHAST-C-H-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 274.00
CSHAST-C-T-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 334.00
CSHAST-C-T-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 334.00
CSHAST-G-S-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 284.00
CSHAST-G-S-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 284.00
CSHAST-G-H-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 325.00
CSHAST-G-H-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 325.00
CSHAST-G-T-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 386.00
CSHAST-G-T-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 386.00
CSHAST-P-S-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 284.00
CSHAST-P-S-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 284.00
CSHAST-P-H-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 325.00
CSHAST-P-H-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 325.00
CSHAST-P-T-V	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 386.00
CSHAST-P-T-E	All HAST CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 386.00
CSALL20-S-S-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 255.00
CS ALL20-S-S-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 255.00
CS ALL20-S-H-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 296.00
CS ALL20-S-H-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 296.00
CS ALL20-S-T-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 355.00
CS ALL20-S-T-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 355.00
CS ALL20-H-S-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 278.00
CS ALL20-H-S-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 278.00
CS ALL20-H-H-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 319.00
CS ALL20-H-H-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 319.00
CS ALL20-H-T-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 379.00
CS ALL20-H-T-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 379.00
CS ALL20-T-S-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 364.00
CS ALL20-T-S-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 364.00
CS ALL20-T-H-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 405.00
CS ALL20-T-H-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 405.00
CS ALL20-T-T-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 465.00
CS ALL20-T-T-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 465.00
CS ALL20-C-S-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 226.00
CS ALL20-C-S-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 226.00
CS ALL20-C-H-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 267.00
CS ALL20-C-H-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 267.00
CS ALL20-C-T-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 327.00
CS ALL20-C-T-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 327.00
CS ALL20-G-S-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 278.00
CS ALL20-G-S-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 278.00
CS ALL20-G-H-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 319.00

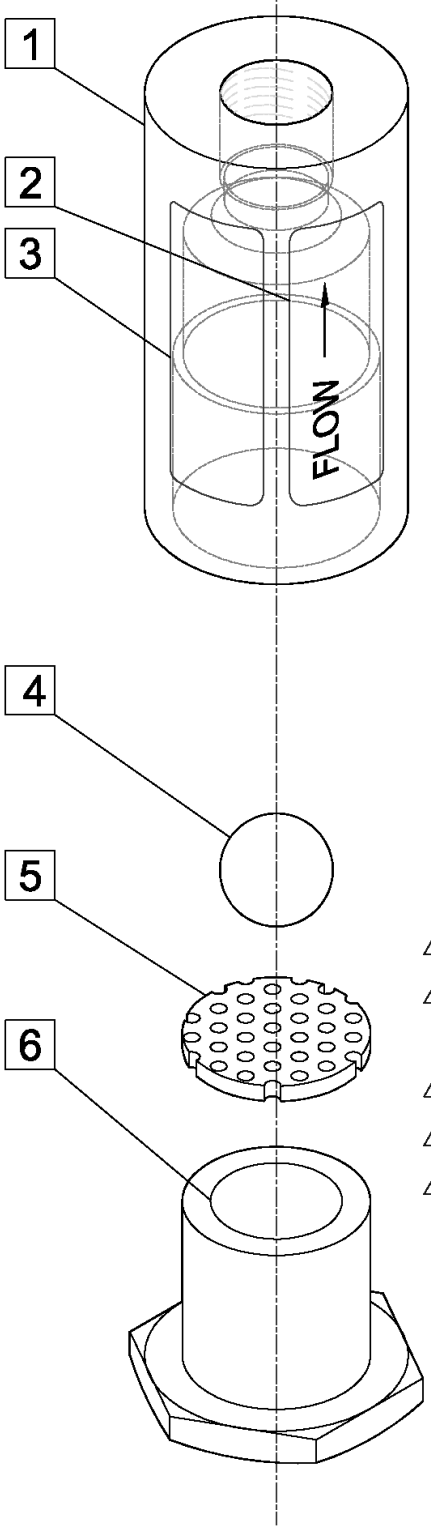
Recommended Spare Parts
Pro-Kit

CODE E

Part #	To Suit Model #	Description	Price USA
CS ALL20-G-H-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 319.00
CS ALL20-G-T-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 379.00
CS ALL20-G-T-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 379.00
CS ALL20-P-S-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 278.00
CS ALL20-P-S-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 278.00
CS ALL20-P-H-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 319.00
CS ALL20-P-H-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 319.00
CS ALL20-P-T-V	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 379.00
CS ALL20-P-T-E	All ALL20 CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 379.00
CSTITA-S-S-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 535.00
CSTITA-S-S-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 535.00
CSTITA-S-H-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 576.00
CSTITA-S-H-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 576.00
CSTITA-S-T-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 635.00
CSTITA-S-T-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 635.00
CSTITA-H-S-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 557.00
CSTITA-H-S-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 557.00
CSTITA-H-H-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 598.00
CSTITA-H-H-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 598.00
CSTITA-H-T-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 658.00
CSTITA-H-T-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 658.00
CSTITA-T-S-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 644.00
CSTITA-T-S-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 644.00
CSTITA-T-H-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 685.00
CSTITA-T-H-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 685.00
CSTITA-T-T-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 744.00
CSTITA-T-T-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 744.00
CSTITA-C-S-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 505.00
CSTITA-C-S-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 505.00
CSTITA-C-H-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 546.00
CSTITA-C-H-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 546.00
CSTITA-C-T-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 607.00
CSTITA-C-T-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 607.00
CSTITA-G-S-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 557.00
CSTITA-G-S-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 557.00
CSTITA-G-H-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 598.00
CSTITA-G-H-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 598.00
CSTITA-G-T-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 658.00
CSTITA-G-T-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 658.00
CSTITA-P-S-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 557.00
CSTITA-P-S-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 557.00
CSTITA-P-H-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 598.00
CSTITA-P-H-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 598.00
CSTITA-P-T-V	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 658.00
CSTITA-P-T-E	All TITA CS-56 & 58 or 5X	Items Include: 1, 2, 3, & 7	$ 658.00

Accuvent – AV – Exploded Parts View

REV.	DESCRIPTION	DATE	NAME
4	ITEM 4 O-RING REMOVED; "VITON, EPDM (STANDARD/ OPTIONAL SEAL)" REMOVED; ITEMS 1&2 PART# CHANGED; ITEMS 4, 5, 6 WERE 5, 6, 7	4/15/2015	FS



MATERIAL/SIZE CODING

4 X = 50 = 1/2" FNPT
X = 75 = 3/4" FNPT
X = 50-S = 1/2" SW
X = 75-S = 3/4" SW

	ITEM #	DESCRIPTION	PART#
4	1	BODY, CPVC CORZAN	AVB-50-CPVC
4	2	LABEL, DIRECTION FLOW	IQ-LABEL-DIR-MATTE
	3	LABEL, TEMPERATURE/PRESSURE	AVTL-4-LABEL
4	4	BALL, INERT	AV-1BALL
4	5	SCREEN. CPVC CORZAN	AV-2CPVC-SR
4	6	CONNECTION, FITTING, CPVC CORZAN	AV-3CPVC-X

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PRIMARY FLUID SYSTEMS INC.

1050 Cooke Blvd., Burlington, Ontario L7T 4A8

CPVC ACCU-VENT DEGASSING VALVE
EXPLODED PARTS VIEW

DATE ISSUED: OCT-2-2014	SCALE: NTS	SHEET: 1 OF 1
PROJECT: ACCU-VENT AV	DRAWN BY: NY	
APPROVED BY:	DWG NO.: EXAV	REV.#: 4

Accuvent

Item #	Description	Part #	Price USA
1	Body, CPVC (Corzan)	ACM-AV-50-CPVC	N/A
2	Label, Directional Flow	TVDL-13-21	N/A
3	Label, Temperature/Pressure	AVTL-4-LABEL	N/A
4	Ball Insert	AV-1BALL	N/A
5	Screen, CPVC (Corzan)	AV-2CPVC-SR	N/A
6	Connection, Fitting, CPVC (Corzan) 50 = 1/2" FNPT	AV-3CPVC-50	N/A
	Connection, Fitting, CPVC (Corzan) 75 = 3/4" FNPT	AV-3CPVC-75	N/A
	Connection, Fitting, CPVC (Corzan) 50-S = 1/2" SW	AV-3CPVC-50-S	N/A
	Connection, Fitting, CPVC (Corzan) 75-S = 3/4" SW	AV-3CPVC-75-S	N/A

There are no recommended spare parts
N/A = not applicable

Terms

Prices quoted are in US Funds
5% 20 days from date of invoice
Net 30 days firm upon approved credit
F.O.B. Burlington, Ontario, Canada
All Freight charges are extra
Stock to 1 one week normal delivery on standard items
Options and specials consult factory
Prices subject to change without notice
Minimum order of $100.00 net

Metering Pump Accessories Save $$$$

Prevent unsafe and inefficient systems by design.

ACCUDRAW Calibration Cylinders



PVC Glass Poly

- *PVC, glass, polypropylene*
- *translucent, chemical resistant*
- *coloured graduations and lettering*
- *threaded or socket connections*
- *standard sizes 100 ml to 20,000 ml*

Custom built in other sizes and materials.

TOP VALVE Back Pressure/Pressure Relief



- *long life diaphragm*
- *range of 0 – 150 PSIG*
- *air release, optional gauge port*
- *PVC, CPVC, PVDF, PTFE, polypropylene, stainless, Alloy 20 and Hastelloy C*
- *7 sizes ¼" – 2" NPT*
- *colour coded handles indicate size*

Designed to enhance the accuracy and safety of your metering pumps.

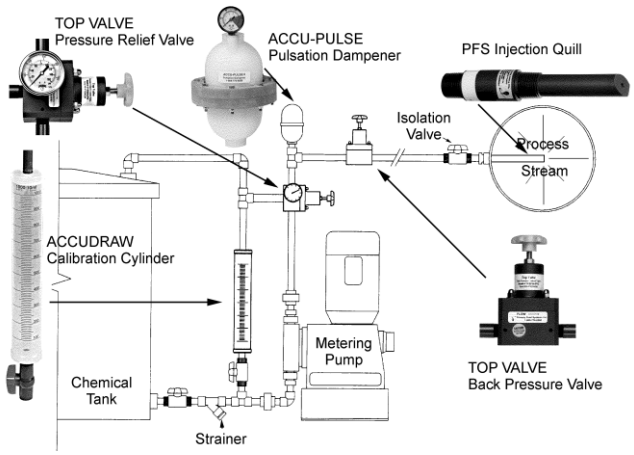
ACCU-PULSE Pulsation Dampeners



Designed to remove pulsating flows from positive displacement pumps.

- *increase system efficiency and pump life*
- *decrease maintenance and costs*
- *protect pipes, meters, valves and instrumentation from pulsation and vibration*
- *ensure meter accuracy, longevity and repeatability*
- *prevent foaming and splashing*
- *extensive range of materials and sizes*
- *lightweight, compact design*

Typical Metering Pump System



AutoCad drawings available from our web site.
Visit www.primaryfluid.com

PFS Injection Quills

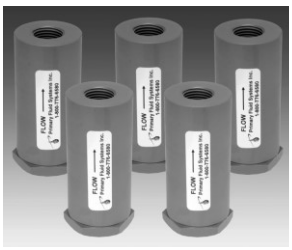


Designed to inject chemical into the center stream of process.

- *provides for a more homogenous mix in the pipeline*
- *built-in checks to prevent back siphoning*
- *2 sizes 6" and 8" length*
- *½" or ¾" NPT, BPST, or Flg'd Conn.*
- *PVC, CPVC, PVDF, polypropylene, Stainless, Hastelloy C & Titanium*
- *pressure to 3000 PSIG*
- *temperature to 260°C (500°F*

Custom built in other sizes and materials.

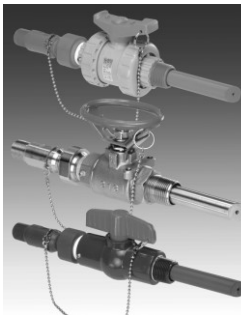
Accu-Vent



Designed to automatically vent gases and vapours.

- *vents gases and vapors released from Sodium Hypochlorite, Sulfuric Acid & Hydrogen Peroxide*
- *CPVC (Corzan) and Viton corrosion resistant wetted materials of construction*
- *specially designed float material automatically vents built up gases on system start up and under working pressure*
- *standard 1/2" or 3/4" NPT threaded connections or optional socket weld*
- *available in other materials*

PFS Corporation Stops



Designed to inject chemical into the center stream of process.

- *isolation valve allows for ease of maintenance*
- *available in 6 materials of construction*
- *wetted components have comparable or greater chemical resistance than quill construction material*
- *standard and custom lengths available*
- *connection in NPT, metric or flanged*

Custom built in other sizes & materials.

PRIMARY FLUID SYSTEMS INC.
Call Toll Free 1-800-776-6580
Tel (905 333-8743 Fax (905 333-8746
E-mail: primary@primaryfluid.com
http://www.primaryfluid.com