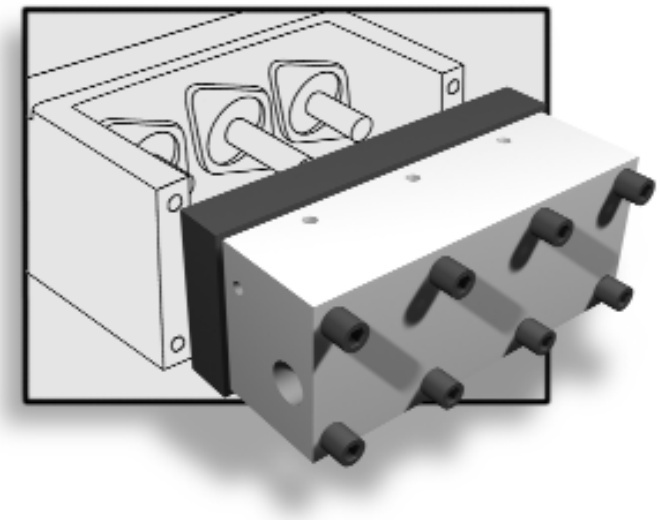
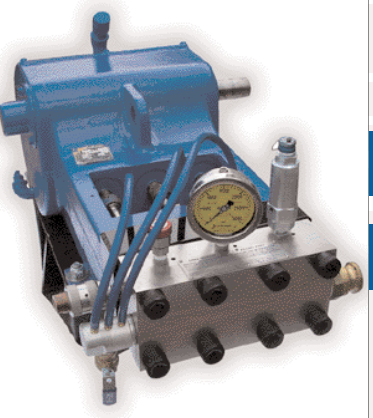


Jetstream®

UNx ™ Fluid-End Upgrade

For 1502 WOMA® Pumps



Enhance your WOMA® pump with a Jetstream high-performance UNx Fluid-End Upgrade. Making the upgrade is quick and simple with no special tools required - ideal for eliminating troublesome fluid-cylinders or increasing working pressures.

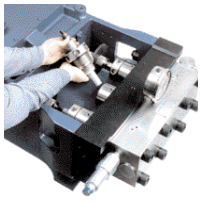
For use with: 15,000 and 20,000 psi WOMA 1502 pumps

Features and Benefits:

- Fewer parts
- Swing down manifold
- Slip-fit components
- Pressure convertibility
- Uni-valve cartridge valves
- Single piece water lube packing
- No special tools required
- Available for most other pump makes and models
- For 5,000 to 20,000 psi pressure pumps
- Upgrade existing pressure to 20,000 psi.

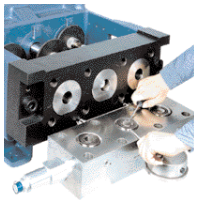
Plunger size number	Max. allowable pressure (PSI)	Displacement / GPM 500 RPM
7	20,000	8.3
8	16,000	12.2
9	12,000	16.4
10	10,000	18.1
11	8,000	24.1

UNx Benefits



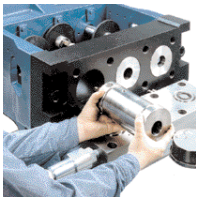
Uni-Pak Plunger Packing Set

- One piece packing/one piece brass
- Tapered packing for longer life
- Automatically water lubricated/no oil or pump needed.
- All work completed from rod box



In Line Uni-Valve Cartridge

- High volumetric efficiency for all pressures
- Slip-fit for easy access
- No special tools required
- Completely repairable and serviceable
- All seals monitored by weep hole
- Swing-down hinged manifold allows full access to components



On-Site Pressure Conversion

- Allows for high pressure/ low volume or high volume/ low pressure
- Convert in the field without excessive downtime
- Allows one pump to handle a variety of applications

Effective 07/03
Specification subject to change without notice
' 2003 Federal SignalCorporation
Federal Signal Corporation is listed on the NYSE by the symbol FSS
P/N 20025
ES-006 7/03

800-231-8192 Phone
713-462-7000 Overseas Phone
713-462-5387 Fax

4930 Cranswick Road
Houston, Texas, U.S.A. 77041

www.waterblast.com

A SUBSIDIARY OF FEDERAL SIGNAL CORPORATION

Jetstream® UNx™ Fluid-End Upgrade for 1502 Woma ®

PUMPS & FLUID ENDS

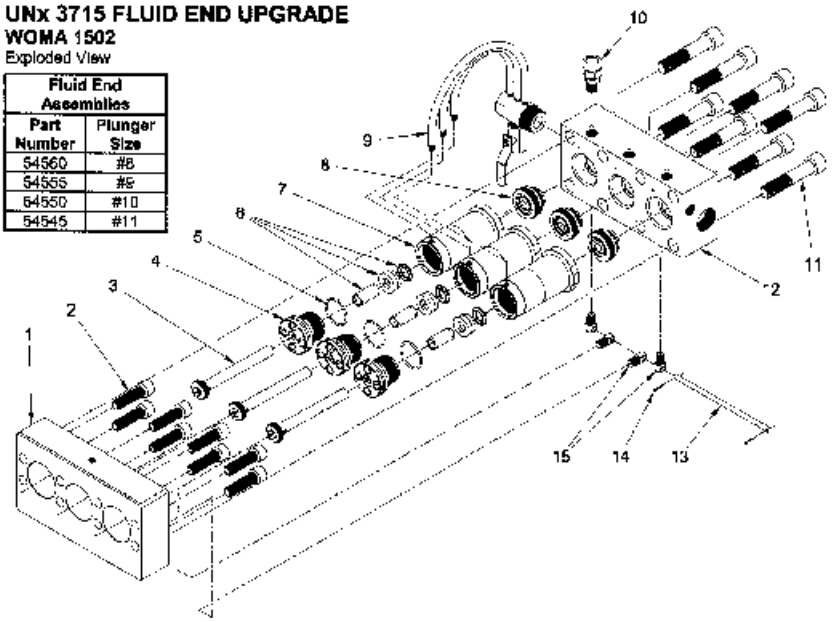
Up to 15,000 PSI

UNx 3715 FLUID END UPGRADE

WOMA 1502

Exploded View

Fluid End Assemblies	
Part Number	Plunger Size
54560	#8
54555	#9
54550	#10
54545	#11



Item	Part Number	Description
1	54426	Adapter Plate
2	28616	Capscrew
3	54429	#8 Plunger
	54501	#9 Plunger
	54502	#10 Plunger
	54503	#11 Plunger
4	54428	#8 Gland Nut
	54406	#9 Gland Nut
	54407	#10 Gland Nut
	54408	#11 Gland Nut
5	26416	O-ring
6	51691	#8 Packing Set
	51674	#9 Packing Set
	51697	#10 Packing Set
	52233	#11 Packing Set
7	54427	#8 Stuffing Box
	54496	#9 & #10 Stuffing Box
	54497	#11 Stuffing Box
8	51675	Uni-Valve
9	51970	Lube Harness
10	51035	Rupture Disc Holder
11	28462	Capscrew
12	54424	Manifold
13	51666	Trunnion Rod
14	26468	Cotter Pin
15	51659	Trunnion
Related Items (Not Shown on Drawing)		
n/a	*50034	Uni-Valve Seal Kit
n/a	26544	5/8" Hex Wrench
n/a	25421	3/4" Hex Wrench

* Replaces all seals on Uni-Valve (Item #8)

PUMPS & FLUID ENDS

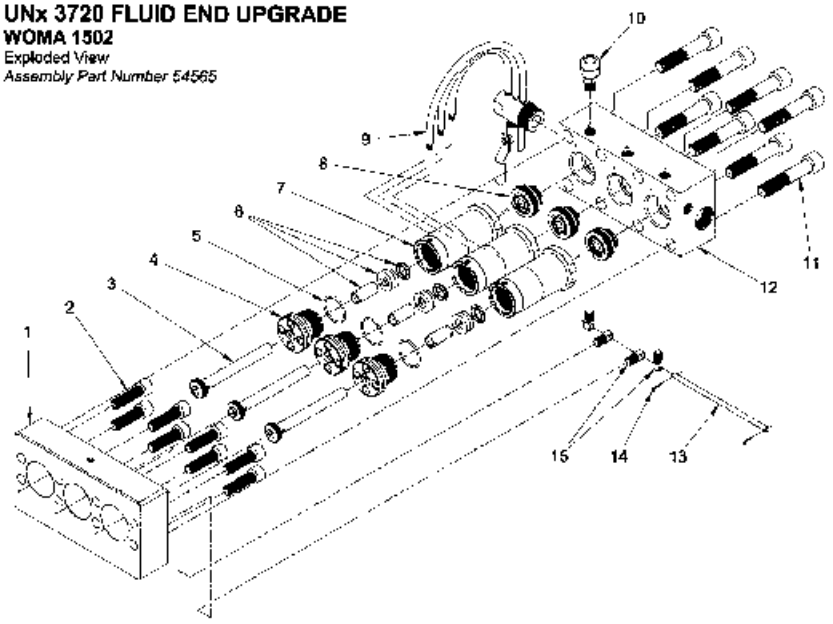
20,000 PSI

UNx 3720 FLUID END UPGRADE

WOMA 1502

Exploded View

Assembly Part Number 54565



Item	Part Number	Description
1	54426	Adapter Plate
2	28616	Capscrew
3	54504	#7 Plunger
4	54509	#7 Gland Nut
5	25165	O-ring
6	51787	#7 Packing Set
7	54498	#7 Stuffing Box
8	51780	Uni-Valve
9	51970	Lube Harness
10	52035	Rupture Disc Holder
11	28462	Capscrew
12	54493	Manifold
13	51666	Trunnion Rod
14	26468	Cotter Pin
15	51659	Trunnion
Related Items (Not Shown on Drawing)		
n/a	*51988	Uni-Valve Seal Kit
n/a	26544	5/8" Hex Wrench
n/a	25421	3/4" Hex Wrench

* Replaces all seals on Uni-Valve (Item #8)

Jetstream of Houston, LLP
Phone: US & Canada 800-231-3182 or 713-466-7300
Web Site

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