4-Way

- Four-way, four port (4/2) and five port (5/2) Next Generation solenoid valves have one pressure port, 2 cylinder ports, and either 1 or 2 exhaust ports.
- Control of air, water, light oil, and non-corrosive media.
- Single solenoid operation (pressure and exhaust ports and cylinder ports alternate connection based on solenoid operation).
- Pipe sizes – 1/4 to 1 inch.



Specifications

Pipe Size (ins.)	Orifice Size (ins.)	Cv Flow		Operating Pressure Differential (psi)				Brass	Max. Fluid Temp.˚F	Const. Ref.	Agency	Wattage AC/DC	Approx. Shipping Weight (lbs.)
				Min.	Max. AC/DC								
		Pressure	Exhaust		Air-Inert Gas	Water	Light Oil				UL		
General Service - Single Solenoid													
1/4	1/16 ②	0.09	0.09	10	150	150	150	8345P001	180	2	●	2	4.8
1/4	1/4	0.8	1.0	10 ①	250	250	250	8344P070	180	1	●	2	5.2
3/8	3/8	1.4	2.2	10 ①	250	250	250	8344P072	180	3	●	2	9.6
1/2	3/8	1.4	2.2	10 ①	250	250	250	8344P074	180	3	●	2	9.6
3/4	3/4	5.2	5.6	10 ①	250	250	250	8344P076	180	4	●	2	18.6
1	3/4	5.2	5.6	10 ①	250	250	250	8344P078	180	4	●	2	18.6

● = General Purpose Valve. ① 25 psi minimum for light oils; ② 3/32" exhaust orifice.

Standard: Watertight, Types 1, 2, 3, 3S, 4, and 4X.
Optional: Class I, Division 2 for Hazardous Locations and Watertight, Types 3, 3S, 4, 4X. (To order, add prefix "EE" to catalog number.)

Optional Features Chart

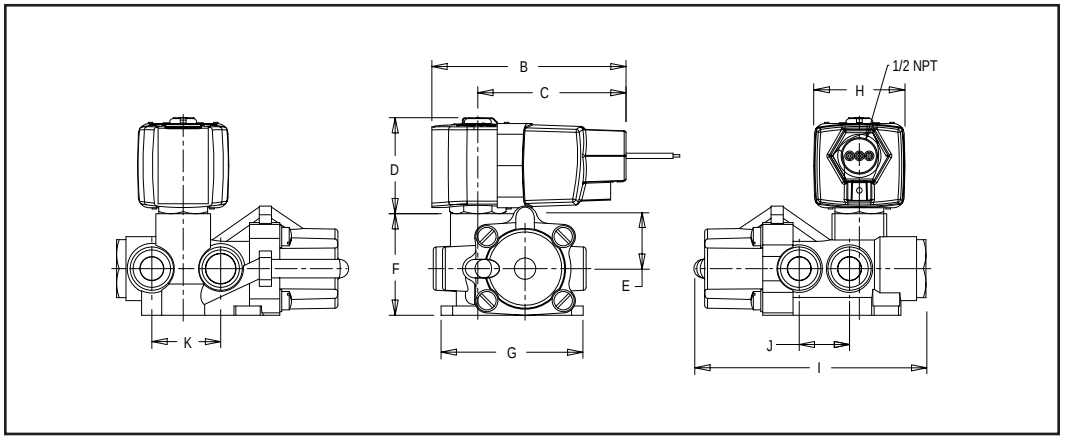
Pipe Size (ins.)	Orifice Size (ins.)	Base Catalog Number	Resilient Materials								Other		Standard Rebuild Kit
		Brass	NBR	FKM	EPDM	Neoprene	Oxygen Service	PTFE	Urethane	Vacuum	Manual Operator	Mounting Bracket	Brass AC/DC
1/4	1/16	8345P001	●	V	-	-	-	-	-	-	MO	-	322925
1/4	1/4	8344P070	●	V	-	-	-	-	-	-	MO	-	322696
3/8	3/8	8344P072	●	V	-	-	-	-	-	-	MO	-	322697
1/2	3/8	8344P074	●	V	-	-	-	-	-	-	MO	-	322697
3/4	3/4	8344P076	●	V	-	-	-	-	-	-	MO	-	322698
1	3/4	8344P078	●	V	-	-	-	-	-	-	MO	-	322698

● = Standard.

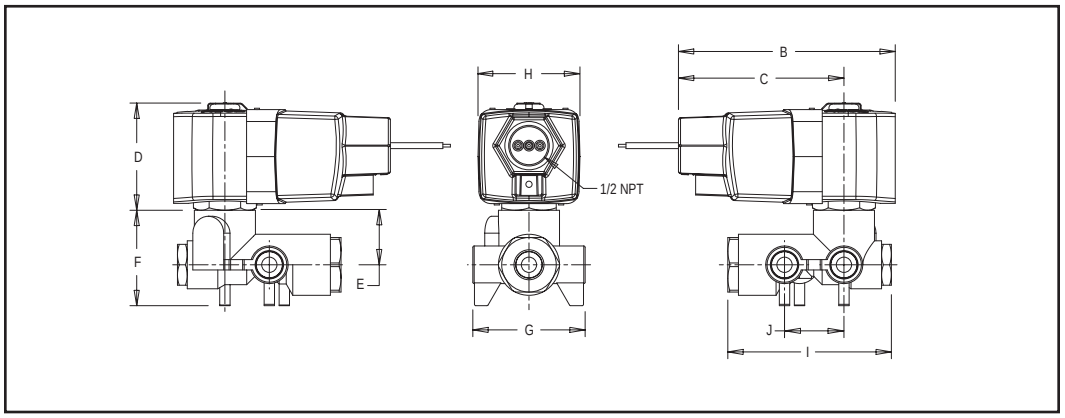
Dimensions: inches

Const. Ref.	B	C	D	E	F	G	H	I	J	K	Exhaust Pipe Size
1	4.00	3.04	1.97	1.12	2.08	2.94	1.87	4.82	1.03	1.41	3/8"
2	4.00	3.04	2.09	1.00	1.75	2.06	1.87	3.00	1.09	-	1/4"
3	4.00	3.04	1.97	0.94	2.06	3.18	1.87	6.05	1.50	1.86	1/2"
4	4.00	3.04	1.97	1.31	2.86	4.12	1.87	8.25	2.10	2.12	1"

Const. Ref. 1



Const. Ref. 2



Const. Ref. 3, 4

