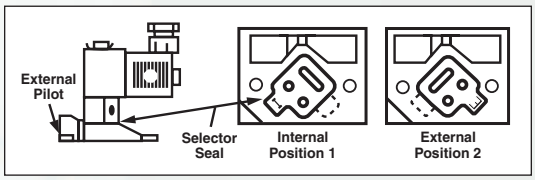
Solenoid and Air Operated
Poppet Valve
4 Way, 4 Ports, 2 Position
1/8" NPT and 1/4" NPT



Pilot Selector Seal:

The Solenoid operator is equipped with a selector seal between the solenoid and valve body. This seal allows for piloting either with internal or external signal. To change from internal to external remove solenoid operator and change seal as shown at right.



The selector seal is marked I for internal pilot and E for external. As standard the solenoid version is supplied with the seal set for internal pilot pressure.

Construction

Valve Parts in Contact with Fluids	
Body	Zinc Diecasting
Integral Parts	Brass and Delrin
Sealing	Nitrile (NBR)

Electrical Characteristics

Pilot	Voltages		Consumption Inrush	Consumption Holding	Enclosure	Insulation class	Electrical connector
Series 189 ②	AC	24 V, 48 V, 120 V, 220 V, 240 V, 50/60 Hz	6 VA	3.5 VA (2.5W)	Type 5	F	Connector rotatable x 180° Cable Entry, PG9P (CM8) 1/2" Conduit available on request
	DC	12 V, 24 V, 48 V, 110 V	2.5W				

Note: ② CSA approved Pilot operator supplied standard on solenoid operated models.

Specifications

Fluid: Air filtered, lubricated or dry
Operating Pressure: 0 to 150 PSI ①
Pilot Pressure: Min. 30 PSI
Temperature Range: 20°F to 140°F
Flow (Q_V @ 6 Bar): Series 263, 210 l/mn, Series 264, 840 l/mn, C_V as listed

Approvals

CSA certified pilot operator.

Accessories for 263 and 264 Series:

Manifold Flow Control

- Manifold flow control No. 34600210 for series 263 and use No. 34600129 for series 264, fits directly on use ports. Combination screw or knob control is featured. Locking nut is standard as is two stage needle and fine control through the range.

Transition Plate

- Transition plate No. 88126303 allows manifolding of series 263 and 264. This plate fits between the two series and connects ports 1, pressure and 3, exhaust to allow common pressure and exhaust between these two series in the same manifold.

Mtg. Rail (263 Series Only)

- Mtg. Rail No. 33400033 and clip No. 33400036 allow manifold mounting easily.

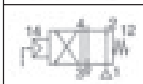
Separate Pressure Plate (263 Series Only)

- Separate pressure plate No. 88126302 allows more than one pressure to the manifold. This plate fits between two series 263 either solenoid or air pilot operated.

Dimensions

Refer to Catalogue JC-08

Selection Chart

1 = Pressure 2, 4 = Outlets 3 = Exhaust	Operators 14	Operators 12	Ports	Orifice	C_V	Pilot pressure PSI Min	Pilot pressure PSI Max	Manual override locking	Catalogue Numbers without flow control	Catalogue Numbers with flow control
	Solenoid Air Internal or External	Spring	1/8" NPT	.12	.2	30	150	Screw	26300007	26300008
			1/4" NPT	.25	1	30	150	Screw	26400027	26400029
	Air External	Spring	1/8" NPT	.12	.2	30	150	N/A	26300009	26300010
			1/4" NPT	.25	1	30	150	N/A	26400023	26400025

Note: ① External supply enables these valves to be used with fluid pressures 0 to 150 PSI. See Pilot Selector Seal above.