

PILOT VALVES

ASCO offers a variety of 3-way direct acting normally closed pilot valves to pilot 32mm through 125mm 8290 valves. Available in direct, in-line, and remote mounting. To order, specify catalog number and voltage (24, 120, 240 AC/60Hz or 110, 220 AC/50Hz or 6, 12, 24, 120/DC).



Series 189

- Direct mount
- Swivel "Banjo" fittings, 1/8" NPT male
- Inlet for 4mm plastic tube
- DIN plug connection



Series 8356

- In-line mount
- 1/8" NPT
- Brass or 316 stainless steel
- DIN plug connection



Series 8320

- In-line mount
- 1/8" or 1/4" NPT
- Brass or stainless steel
- (Explosion Proof optional, add prefix EF)



Compact 8

- Remote mount
- 4 to 16 valves
- Compatible with AS-interface, DeviceNet, Profibus, and others
- Air service only

SPECIFICATIONS (for use on 8290 Series)

Catalog Number	Pipe Size (ins.)	Orifice Dia. (ins.)	Cv Flow ③		Operating Pressure Differential (psi)		Max. Fluid Temp. °F		Watt Rating/ Class of Coil Insulation		Body Material	Speed Control on Exhaust Port
			P-C	C-E	AC	DC	AC	DC	AC	DC		
SERIES 189												
18900049 ① ④	1/8	1/16	.04	.06	150	150	140	140	2.2/F	2.5/F	Polyamide	Yes
18900036 ① ④	1/8	1/16	.04	.06	150	150	140	140	2.2/F	2.5/F	Polyamide	-
SERIES 8356												
SC8356A001V ①	1/8	3/64	.06	.06	220	220	180	77	4.0/F	5.5/F	Brass	-
SC8356A013V ①	1/8	3/64	.06	.06	220	220	180	77	4.0/F	5.5/F	Stainless	-
SERIES 8320												
8320G130 ①	1/8	3/64	.06	.06	175	125	140	120	9.1/F	10.6/F	Brass	-
8320G140 ①	1/8	3/64	.06	.06	175	125	140	120	9.1/F	10.6/F	Stainless	-
8320G174 ②	1/4	3/32	.12	.12	100	60	200	150	17.1/F	11.6/F	Brass	-
8320G200 ②	1/4	3/32	.12	.12	100	60	200	150	17.1/F	11.6/F	Stainless	-

① Use with 32mm, 50mm, and 63mm operators; ② Use with 63mm, 90mm, and 125mm operators; ③ P = Pressure, C = Cylinder, E = Exhaust.
④ Air service only.

Canada
Tel 519-758-2700

Australia
Tel (61) 2-9-451-7077

Brazil
Tel (55) 11-4195-5333

Mexico
Tel (52-1) 728-28-51-238

France
Tel (33) 1-47-14-32-00

Germany
Tel (49)-7237-9960

United Kingdom
Tel (44) 1695-724270

China
Tel (852) 2-343-8580

Singapore
Tel (65) 6556-1100

Japan
Tel (81) 798-65-6361