

Function	Port size	Flow [Max]	Individual mounting
3/2, 2/2	G1", G1 1/4", G1 1/2"	31000 NI/min	Inline

OPERATIONAL BENEFITS

1. The 4-way pilot develops maximum shifting forces both ways.
2. Balanced spool, immune to variations of pressure, also provides high flow.
3. Bonded spool with minimum friction, shifting in a glass like finished bore
4. Pilot with balanced popet, high flow, short and consistent response times.

HOW TO ORDER

Port size	Pilot air	Single operator NC	Single operator NO	Single operator Universal valve
G1"	Internal	68A-A1-DAA-Jxxx-xxx	68A-C1-DAA-Jxxx-xxx	-
	External	68A-A1-DAB-Jxxx-xxx	68A-C1-DAB-Jxxx-xxx	68A-G1-DAB-Jxxx-xxx
G1 1/4"	Internal	68A-A1-EAA-Jxxx-xxx	68A-C1-EAA-Jxxx-xxx	-
	External	68A-A1-EAB-Jxxx-xxx	68A-C1-EAB-Jxxx-xxx	68A-G1-EAB-Jxxx-xxx
G1 1/2"	Internal	68A-A1-FAA-Jxxx-xxx	68A-C1-FAA-Jxxx-xxx	-
	External	68A-A1-FAB-Jxxx-xxx	68A-C1-FAB-Jxxx-xxx	68A-G1-FAB-Jxxx-xxx

SOLENOID OPERATOR >

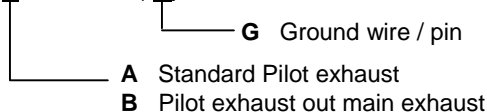
J XXX X - X XX

XX Voltage	X Wire length	X Manual operator	XX Electrical connection
AA* 120V~/5.4W	0 No lead wire	0 No operator	BA Flying leads
AC* 24V~/5.4W	A 45 cm	1 Recessed - Non locking	GA MAC JAC Solenoid plug-in
DA 24V~/5.4W	B 60 cm	2 Recessed - Locking	GB MAC JAC Solenoid plug-in with diode
DB 12V~/5.4W	C 90 cm	3 Extended - Non locking	GH MAC JAC Solenoid plug-in with rectifier and LED
DC 24V~/2.4W	D 120 cm	4 Extended - Locking	JB Rectangular connector
DD 12V~/2.4W	E 180 cm		JD Rectangular connector with light
DE 24V~/1.8W	F 240 cm		KA Mini square plug-in
DF 12V~/1.8W			KB Mini square plug-in with diode
			KH Mini square plug-in with rectifier & light

*Note: AC voltage requires connector with rectifier

OPTIONS

Pilot exhaust: 68A-xx-x**X**x-Jxxx-xxx (-**G**)



TECHNICAL DATA

Fluid:	Compressed air, vacuum, inert gases
Pressure range:	Internal pilot: 1,3 to 8 bar External pilot: Vacuum to 8 bar
Pilot pressure:	1,3 to 8 bar
Lubrication:	Not required, if used select a medium aniline point lubricant (between 80°C and 100°C)
Filtration:	40µ
Temperature range:	-18°C to +50°C
Flow:	31000 NI/min (Cv 31.0)
Power:	5.4 to 1.8 W
Voltage range:	-15% to +10% of nominal voltage

Options: NPTF threads

DIMENSIONS

