



QUICK SELECTION GUIDE

PILOT SELECTION GUIDE



PLASTIC MINI PILOTS

PAGE	PILOT	TYPE	VALVE SIZES	APPLICATIONS	SETTING RANGE		PRESSURE RATING	
44	29-100	3-way	3/4" to 4"	PR	0.3 - 7.5 bar	4 - 110 psi	10 bar	150 psi
45	29-200	3-way	3/4" to 4"	PR, PS, RC, DI	0.3 - 7.5 bar	4 - 110 psi	10 bar	150 psi
46	29-310	3-way	3/4" to 4"	FR, DP	0.2 - 3 bar	3 - 40 psi	10 bar	150 psi

METAL MINI PILOTS

PAGE	PILOT	TYPE	VALVE SIZES	APPLICATIONS	SETTING RANGE		PRESSURE RATING	
48	31-10R	3-way	3/4" to 6"	PR, PD, RE	0.5 - 12 bar	7 - 175 psi	25 bar	360 psi
49	31-10S	3-way	3/4" to 6"	PS, DI	0.5 - 12 bar	7 - 175 psi	25 bar	360 psi
50	31-10F	3-way	3/4" to 6"	FR, PD	2 - 60 mtr	3 - 90 psi	25 bar	360 psi
47	68-510	2-way	3/4" to 12"	PS, PS[R], QR	0.4 - 40 bar	6 - 580 psi	40 bar	580 psi

METAL PILOTS

PAGE	PILOT	TYPE	VALVE SIZES	APPLICATIONS	SETTING RANGE		PRESSURE RATING	
55	31-310	3-way	2" to 32"	PR, PS	0.2 - 25 bar	3 - 360 psi	25 bar	360 psi
56	66-310	3-way	1" to 32"	PS, QR, DE, RE	0.4 - 13 bar	6 - 190 psi	25 bar	360 psi
51	CXPR	2-way	2" to 32"	PR	0.3 - 35 bar	4 - 500 psi	40 bar	580 psi
52	CXRS-D	2-way	2" to 32"	FR, PD	0.1 - 19 bar	15 - 275 psi	25 bar	360 psi
53	CXPS	2-way	2" to 32"	PS, PS[R], QR	0.3 - 35 bar	4 - 500 psi	40 bar	580 psi
54	CXSD	2-way	2" to 32"	DI, PS/EL, PS/RC	0.1 - 19 bar	15 - 275 psi	25 bar	360 psi



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PLASTIC RELAYS

PAGE	PILOT	TYPE	VALVE SIZES	APPLICATIONS	SETTING RANGE		PRESSURE RATING	
57	25-300	3-way	3/4" to 6"	RC, ON/OFF	1 - 10 bar	15 - 150 psi	10 bar	150 psi

FLOAT PILOTS (PLASTIC)

PAGE	PILOT	TYPE	VALVE SIZES	APPLICATIONS	SETTING RANGE		PRESSURE RATING	
58	70-300	2-way	3/4" to 6"	FL	-	-	10 bar	150 psi

FLOAT PILOTS (METAL)

PAGE	PILOT	TYPE	VALVE SIZES	APPLICATIONS	SETTING RANGE		PRESSURE RATING	
59	70-400	2-way	2" to 32"	FL	-	-	25 bar	360 psi
60 - 61	70-550	3/4-way	2" to 32"	FLDI1	0.15 - 1.8 mt	0.49 - 5.9 ft	25 bar	360 psi
62 - 63	70-610	3-way	2" to 32"	FLDI2	0.15 - 0.6 mt	0.49 - 1.96 ft	25 bar	360 psi

REFERENCES:

AL	Altitude control valves	PR	Pressure reducing valves
DI	Differential pressure sustaining valves	PR-CONTROLLER	Variable electronic setting
DP	Differential pressure reducing valves	PS	Pressure sustaining valves
FE	Excessive flow Shut-Off valves	PS/EL	Electrically controlled pressure sustaining valves
FL	Level control valves by modulating float	PS/RC	Hydraulic controlled pressure sustaining valves
FLDI1	Level control valves by vertical differential float	PS(R)	Pressure relief valves
FLDI2	Level control valves by horizontal differential float	QR	Quick release valves
FR	Flow control valves	RC	Hydraulic remote control
PCP	Pressure Check Point	RE	Surge anticipating valves
PD	Pressure Differential	TO	Two stage opening