

Quick selection guide

- PR = Pressure reducing valves
- PD = Pressure differential reducing
- PS = Pressure sustaining valves
- PS[R] = Pressure relief valves
- QR = Quick release valves
- FR = Flow control valves
- AL = Altitud control valves
- TO = Two stage opening
- PS/EL = Electrically controlled pressure sustaining valves
- PR-controller = Variable electronic setting
- DI = Differential pressure sustaining valves
- FE = Excessive flow Shut-Off valves
- FL = Level control valves by modulating float
- FLDI1 = Level control valves by vertical differential float
- FLDI2 = Level control valves by horizontal differential float
- RE = Surge anticipating valves

Pilot	Type	Valve sizes	Applications	Setting range		Pressure rating		Pages
Plastic Mini Pilots								
29-100	3-way	3/4" to 4"	PR	0.3 - 7.5 bar	4 - 110 psi	10 bar	150 psi	8
29-200	3-way	3/4" to 4"	PR, PS, RC, DI, TO	0.3 - 7.5 bar	4 - 110 psi	10 bar	150 psi	12
29-310	3-way	3/4" to 4"	FR, PD	0.2 - 3 bar	3 - 40 psi	10 bar	150 psi	14
Metal Mini Pilots								
68-410	2-way	3/4" to 6"	PR	0.5 - 25 bar	7 - 360 psi	25 bar	360 psi	16
68-41M	2-way	3/4" to 6"	PR-controller	0.5 - 24 bar	7 - 350 psi	25 bar	360 psi	18
68-510	2-way	3/4" to 12"	PS, PS[R], QR, TO	0.4 - 40 bar	6 - 580 psi	40 bar	580 psi	20
68-500	2-way	3/4" to 6"	PS, PS[R], QR	0.5 - 12 bar	7 - 175 psi	25 bar	360 psi	22
68-215	2-way	2" to 3"	QR	0.4 - 16 bar	6 - 230 psi	16 bar	230 psi	24
31-100	3-way	3/4" to 6"	PR, RE, PS, TO	0.5 - 12 bar	7 - 175 psi	25 bar	360 psi	26
31-10D	3-way	3/4" to 6"	PS, DI	0.5 - 12 bar	7 - 175 psi	25 bar	360 psi	28
31-10F	3-way	3/4" to 6"	FR, PD	2 - 60 mt	3 - 90 psi	25 bar	360 psi	30
31-10M	3-way	3/4" to 6"	PR-controller	0.5 - 24 bar	7 - 350 psi	25 bar	360 psi	32
Metal Pilots								
CXPR	2-way	2" to 32"	PR	0.3 - 35 bar	4 - 500 psi	40 bar	580 psi	34
CXPS	2-way	2" to 32"	PS, PS[R], QR, TO	0.3 - 35 bar	4 - 500 psi	40 bar	580 psi	36
CXSD	2-way	2" to 32"	DI, PS/EL, PS/RC	0.1 - 19 bar	15 - 275 psi	25 bar	360 psi	38
31-310	3-way	2" to 32"	PR, PS, TO	0.2 - 25 bar	3 - 360 psi	25 bar	360 psi	40
76-200	3-way	2" to 32"	FR, PD, DI, FE	0.2 - 6.5 bar	3 - 95 psi	25 bar	360 psi	42
66-310	3-way	1" to 32"	PS, QR, RE	0.4 - 13 bar	6 - 190 psi	25 bar	360 psi	44
68-710	2-way	2" to 32"	PS, PS[R], QR	0.5 - 33 bar	7 - 480 psi	40 bar	580 psi	46
High Sensitivity Metal Pilots								
31-10A	3-way	2" to 32"	AL, PR, PS	1 - 60 mt	1.5 - 90 psi	25 bar	360 psi	48
CXAL	2-way	2" to 32"	AL, PR	1 - 65 mt	1.5 - 95 psi	25 bar	360 psi	50
Float Pilots (Plastic)								
70-300	2-way	3/4" to 6"	FL	-	-	10 bar	150 psi	52
Float Pilots (Metal)								
70-400	2-way	2" to 32"	FL	-	-	25 bar	360 psi	53
70-550	3-way	2" to 32"	FLDI1	0.15 - 1.8 mt	0.49 - 5.9 ft	25 bar	360 psi	54
70-610	3-way	2" to 32"	FLDI2	0.15 - 0.6 mt	0.49 - 1.96 ft	25 bar	360 psi	56
Plastic Relays								
25-300	3-way	3/4" to 6"	RC, On/Off	1 - 10 bar	15 - 150 psi	10 bar	150 psi	58
Galit	3-way	3/4" to 6"	RC, On/Off	5 - 22 mt	16 - 72 ft	12 bar	175 psi	60
Metal Relays								
28-200	2-way	1" to 32"	RC, On/Off	0.3 - 25 bar	4 - 360 psi	25 bar	360 psi	62
66-21X	3-way	1" to 32"	RC, On/Off	1 - 25 bar	15 - 360 psi	25 bar	360 psi	64