

Pilots Technical Information

Pilot Model Description	Pressure Rating	Recommended Valve Range	Port Connection	Body & Cover	Standard Spring (color)	Optional Spring (color)	Setting Range (m)	Netafim Part No. Spring
Arad Pilot								
PILOT-PC, 3-Way, Reducing/Sustaining	PN 10	Up to 4"	8 mm tube	Plastic	Green		5-25	70220-007800
						Blue	5-13	70220-007840
						Silver	20-80	70200-001000
Raphael Pilot								
P-683, 3-Way, Reducing/Sustaining	PN 16	Up to 12"	1/4"	Bronze	Green		20-120	75800-020450
						Red	5-80	75800-020500
						Yellow	30-160	75800-020445
P-182, 2-Way, Quick Relief/Sustaining	PN 16	Up to 4"	1/4"	Bronze	Green		20-120	75800-020450
						Red	5-80	75800-020500
						Yellow	30-160	75800-020440
P-162, 2-Way, Reducing	PN 16	Up to 4"	1/4"	Bronze	Green		20-120	75800-020450
						Red	5-80	75800-020500
						Yellow	30-160	75800-020440
P-181, 2-Way, Quick Relief/Sustaining	PN 16	6"-12"	1/2" + 1/4"	Bronze	Green		10-100	75800-020430
						Blue	5-40	75800-020420
						Red	5-60	75800-020410
						Yellow	20-160	75800-020435
P-161, 2-Way, Reducing	PN 16	6"-12"	1/4"	Bronze	Green		10-100	75800-020430
						Blue	5-40	75800-020420
						Red	5-60	75800-020410
						Yellow	20-160	75800-020435
Bermad Pilots								
PC-X-A-P, 3-Way, Reducing/Sustaining	PN 10	Up to 4"	1/8"	Plastic	H (Orange)		10-70	71020-008400
						N (Silver)	8-65	71020-008270
						K (Grey)	5-30	71020-008300
PC-X-A-M, 3-Way, Reducing/Sustaining	PN 16	Up to 4"	1/4"	Bronze	G (Blue)		10-100	71020-008500
						H (Orange)	0-70	71020-008400
						N (Silver)	8-65	71020-008270
						K (Grey)	5-30	71020-008300
PC-20-A-P, 2-Way, Reducing	PN 10	Up to 4"	1/8"	Plastic	H (Orange)		10-70	71020-008400
						N (Silver)	8-65	71020-008270
						K (Grey)	5-30	71020-008300
PC-30-A-P, 2-Way, Sustaining	PN 10	Up to 4"	1/8"	Plastic	H (Orange)		10-70	71020-008400
						N (Silver)	8-65	71020-008270
PC-3Q-A-P, 2-Way, Relief	PN 10	Up to 4"	1/8"	Plastic	H (Orange)		10-70	71020-008400
PC-3Q-A-M, 2-Way, Relief	PN 16	Up to 4"	1/4"	Bronze	G (Blue)		10-120	71020-008500
Dorot Pilots								
29-100, 3-Way, Reducing, Black	PN 10	Up to 4"	1/8"	Plastic	Green		10-45	71680-010850
						Yellow	5-25	71680-010800
						Red	20-60	71680-010700
29-200, 3-Way, Reducing/Sustaining, Blue	PN 10	Up to 4"	1/8"	Plastic	Green		10-45	71680-010850
						Yellow	5-25	71680-010800
						Red	20-60	71680-010700
31-310, 3-Way, Reducing/Sustaining	PN 25	6"-16"	1/4"	Bronze	Green		10-60	71680-010550
						Yellow	5-30	71680-010600
						Red	20-86	71680-010500
						Black	70-190	71680-010650
66-300, 3-Way, Quick Relief	PN 25	3"-24"	1/2" + 1/4"	Bronze	Green		10-60	71680-010550
						Yellow	5-30	71680-010600
						Red	20-90	71680-010500

1 atm = 1 bar = 100 kPa = 1 kg/cm² = 10 m = 14 psi