



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



P3Z Series Air preparation system



ENGINEERING YOUR SUCCESS.

The all metal P3Z Series FRLs are ideal for most medium sized ring main installations.



- Self relieving feature plus balanced poppet provides quick response and accurate pressure regulation.
- Threaded port flange available to G1-1/2" and G2"
- Proportional oil delivery over a wide range of air flows.

Operating information

Working pressure: 0 - 17.5 bar
 Working temperature: 0 °C to +60 °C

Flow characteristics

Flow	Filter	>666,6 dm ³ /s
	Regulator	>666,6 dm ³ /s
	Lubricator	>666,6 dm ³ /s

For technical information see CD



Filters

Port size	Description	Order Code
-	40µ auto drain (float drain) without flange SAE	P3ZFA00HMAN
G1.1/2"	40µ auto drain (float drain) flange fitted to SAE	P3ZFA1BHMAN
G2"	40µ auto drain (float drain) flange fitted to SAE	P3ZFA1CHMAN



Coalescing Filters

Port size	Description	Order Code
-	0.01 micron, auto drain	P3ZFA00DSAN
G1.1/2"	0.01 micron, auto drain, flange fitted to SAE	P3ZFA1BDSAN
G2"	0.01 micron, auto drain, flange fitted to SAE	P3ZFA1CDSAN



Dust Filters

Port size	Description	Order Code
-	1µ manual semi auto drain (pressure relief) without flange SAE	P3ZFA00MMAN
G1.1/2"	1µ manual semi auto drain (pressure relief) flange fitted to SAE	P3ZFA1BMMAN
G2"	1µ manual semi auto drain (pressure relief) flange fitted to SAE	P3ZFA1CMMAN



Adsorber Filters

Port size	Description	Order Code
-	Combined manual & semi-auto drain	P3ZFA00BSAN
G1.1/2"	Combined manual & semi-auto drain	P3ZFA1BBSAN
G2"	Combined manual & semi-auto drain	P3ZFA1CBSAN



Regulators

Port size	Description	Order Code
-	8 bar, relieving + gauge, without flange SAE	P3ZRA00BNGN
G1.1/2"	8 bar, relieving + gauge	P3ZRA1BBNGN
G2"	8 bar, relieving + gauge	P3ZRA1CBNGN
-	16 bar relieving + gauge, without flange SAE	P3ZRA00BNJN
G1.1/2"	16 bar, relieving + gauge	P3ZRA1BBNJN
G2"	16 bar, relieving + gauge	P3ZRA1CBNJN



Regulators Pilot Control

Port size	Description	Order Code
-	16 bar, air pilot	P3ZRA00BPPN
G1.1/2"	16 bar, relieving + gauge	P3ZRA1BBPPN
G2"	16 bar, relieving + gauge	P3ZRA1CBPPN



Lubricators

Port size	Description	Order Code
-	Lubricator, without flange SAE	P3ZLA00LSMN
G1.1/2"	Lubricator	P3ZLA1BLSMN
G2"	Lubricator	P3ZLA1CLSMN
G2"	Central airline lubricator with electrical oil level control	P3ZLA1CEMMW
G2"	Central airline lubricator with aluminium bowl	P3ZLA1CMMMW



Options & Accessories

Port size	Description	Order Code
G1.1/2"	Connection flange kit	P3ZKA1BCP
G2"	Connection flange kit	P3ZKA1CCP
-	Wall mounting kit	P3ZKA00MW
-	Coupling kit	P3ZKA00CB
-	Coupling 'O' ring kit (5 off)	P3ZKA0CCY
-	Porting block kit (1", 1/8" & 2 x 1/4" take off)	P3ZMA1V0N