

FRS04 Filter regulator (Aluminium casing)

FRS05 Filter regulator (Stainless Steel casing)



Control of instrument supply air pressure, and removal by filtration of dust particles and water content, to drive pneumatic actuators. FRS04 and FRS05 are dedicated for direct mounting to valve positioners SRD998 with pneumatic performance "High Air Output".

FEATURES

- Minimal effect of upstream pressure fluctuation
- Low inherent air consumption
- Gauges 3 scales (bar / psi / kPa)
- Bowl with manual drain
- 1/2 NPT connection for in and output air
- Aluminium housing (Al 383, 2-3% Cu) for FRS04
- Stainless Steel housing (316) for FRS05
- Air flow at max deviation: (FRS04) 170 Nm³/h, Cv = 2.5, (FRS05) 180 Nm³/h, Cv = 3
- Range of setting: (FRS04) 0 to 8 bar / 0 to 120 psig, (FRS05) 0 to 10 bar / 0 to 150 psig
- Max inlet pressure: (FRS04) 17 bar / 247 psi, (FRS05) 20 bar / 290 psi or 10 bar / 145 psi (Auto)
- Temperature Range -50°C to +90°C / -58°F to +194°F
- Filter: (FRS04) Polyethylene, (FRS05) Stainless Steel; Filter grade 5 µm

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