

FFEATURES

- ISO 5211 actuator mounting pad allow direct mounting of electric and pneumatic actuators, with no bracket or coupling required
- Application : Air, Water, Industry
- Operating Temperature : -20° C (-4° F) / +170° C (+350° F)
- Operating pressure : 40 Bar (600 PSI) up to 2in non-shock cold working pressure
- Connections options : FxF
- Threads : EN 10226-1, ISO 228 parallel female by female threads
- Port : Full
- Stem Configuration : Blowout-proof nickel plated brass stem, with two FPM O-rings at the stem for maximum safety
- Ball seats : Pure PTFE self-lubricating, with flexible-lip design
- Body : Full port to DIN 3357 for maximum flow
- 100% Made in Italy
- Chrome plated brass ball for longer life
- Silicone-free lubricant on all seals
- 24h 100% seal test guaranteed
- Dual sealing system allows valve to be operated in either direction making installation easier
- No metal-to-metal moving parts
- No maintenance ever required
- Quality : Hot forged sand blasted, nickel plated brass body and cap sealed with Loctite or equivalent thread sealant; Finest brass according to EN 12165 and EN 12164 (formerly DIN 17660 and UNI 5705-65) specifications

RS PRO Hydraulic Flow Control Valves - Line Mounting

RS Stock No.: 8125242



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Full port, hot forged brass ball valve, featuring EN 10226-1, ISO 228 parallel Female by Female threads, ISO 5211 and DIN 3337 mounting flange for universal connection to actuator

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General Specifications

Valve Type	Must be actuated by an electric or pneumatic actuator
Number of Ports	2 ways, full port valve
Connection Port Thread	EN 10226-1, ISO 228 parallel female by female threads
Maximum Operating Pressure	40 Bar (600 PSI) non-shock cold working pressure
Body Material	Hot forged sand blasted, nickel plated brass according to EN 12165 and EN 12164 (formerly DIN 17660 and UNI 5705-65) specifications
Actuation Type	Electric or Pneumatic
Type of Control	Direct
Type of Mounting	Direct mount thanks to ISO5211 <i>mounting pad</i>
Seal Material	Reinforced PTFE self-lubricating seats with flexible-lip and wear compensation design
Thread Size	1.1/4"
Thread Standard	EN 10226-1, ISO 228
Minimum Operating Temperature	20 °C (-4 °F)
Maximum Operating Temperature	+170 °C (+350 °F)

Mechanical Specifications

Dimensions	
Height	See technical data sheet
Length	110 mm
Width	See technical data sheet
Weight	Kg 1,330

Approvals

Compliance/Certifications	Water Regulations Advisory Scheme (United Kingdom) GOST-R (Russia)
Declarations	EAC – Declaration of conformity (Russia-Kazakhstan-Belarus)
Hazardous Area Certification	RoHS Compliant (EU)

Similar Products

Stock No.	Brand	Connection Port Thread	Maximum Operating Pressure	Body Material
8125236	RS PRO	1/2" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass
8125239	RS PRO	3/4" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass
8125233	RS PRO	1" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass
8125245	RS PRO	1.1/2" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass
8125249	RS PRO	2" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass