

## 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.: 8125245



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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- Threads : EN 10226-1, ISO 228 parallel female by female threads

## General Specifications

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

## Mechanical Specifications

# RS PRO Brass Full Bore, 2 Way Ball Valve



<b>Dimensions</b>	
<b>Height</b>	See technical data sheet
<b>Length</b>	120 mm
<b>Width</b>	See technical data sheet
<b>Weight</b>	Kg 1,932

## Approvals

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

## Similar Products

Stock No.	Brand	Connection Port Thread	Maximum Operating Pressure	Body Material
8125236	<b>RS PRO</b>	1/2" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass
8125239	<b>RS PRO</b>	3/4" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass
8125233	<b>RS PRO</b>	1" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass
8125242	<b>RS PRO</b>	1.1/4" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass
8125249	<b>RS PRO</b>	2" FF parallel EN10226-1, ISO228	40 Bar (600 PSI) non-shock cold working pressure	Brass