Parker Product Datasheet



This range of valves has patented seal wear compensating technology for reliable and durable sealing, protecting any system whether under pressure or vacuum.

PART NUMBER: 0438 23 34
SHAPE: 3/2 right angled 3 point lockable ball valve female
PRODUCT TYPE: Universal Series, Lockable
BALL MATERIAL: na
NUT MATERIAL: na
SLEEVE MATERIAL: na
CONNECTION 2 TUBE O.D. (MM): na
DIAMETER NOMINAL (DN): 23
CONNECTION 1 THREAD SIZE (METRIC): G1
HANDLE: ZAMAK
CONNECTION 1 THREAD STYLE: BSPP

PRODUCT OVERVIEW

This range of valves has patented seal wear compensating technology for reliable and durable sealing, protecting any system whether under pressure or vacuum.

Features/Benefits:

- Durability & reliability

• Automatic seal wear compensation for long-term reliability

• Robust, corrosion-resistant materials

• 100% leak-tested in production

• Date coding to guarantee quality and traceability

- Versatility & Performance

• Ideal for ensuring the performance of pneumatic circuits

• Customised valves for all special applications

• Unequalled performance under vacuum

• Smooth operation thanks to self-lubricating seals

• Large range of working pressures and temperatures

• Lever can be repositioned and replaced

• Many configurations to satisfy all system requirements

Markets:

• Packaging

• Wearing Apparel

• Lumber & Wood

• Rubber & Tire Processing

• Plastic Processing

• Rail

Applications:

• Allow/Stop Fluid Circulation on Industrial Circuits

• Suitable for Slightly Corrosive Industrial Fluids

• Suitable for Vacuum Applications

Technologies:

• Industrial valves

• Corrosion resistant

• Pneumatic circuits

• Pneumatic systems

Technical Characteristics:

• Fluids: Industrial fluids

• Materials: brass, galvanised steel, treated zamak, NBR, nickel-plated brass, nickel-plated shot-blasted brass, nickel-plated polished brass, silicone free

• Pressure: Vacuum to 40 bar

• Temperature: -20°C (-40°C without movement of the handle) to +80°C

Regulations:

• DI: 97/23/EC (module PED A - diameters greater than 25 mm)

• DI: 2006/42/EC (Machinery Directive)

• DI: 2002/95/EC (RoHS)

• RG: 1907/2006 (REACH)

Product Types:

• 2/2 In-Line Ball Valve, Female BSPP Thread

• 2/2 In-Line Ball Valve, Male/Female BSPP Thread

• 2/2 In-Line Ball Valve, Male BSPP Thread

• 2/2 In-Line Ball Valve with Connections for Use with Steel Tube

• 2/2 In-Line Ball Valve with Compression Connections

• 2/2 In-Line Panel-Mountable Ball Valve, Female BSPP Thread

• 2/2 In-Line Ball Valve for Screw Fixing, Female BSPP Thread

• 2/2 In-Line Ball Valve for Screw Fixing, Male/Female BSPP Thread

• 2/2 Right-Angled Ball Valve, Female BSPP Thread

• 2/2 Right-Angled Ball Valve, Male/Female BSPP Thread

• 3/3 Right-Angle Ported Ball Valve, Female BSPP Thread

• 3/3 Right-Angle Ported Ball Valve without Closed Position, Female BSPP Thread

• 3/2 Panel-Mountable Right-Angled Ball Valve, Female BSPP Thread

• 3/2 Panel-Mountable Equal Plane Ball Valve, Female BSPP Thread

• 3/2 In-Line Vented Ball Valve, Female BSPP and Metric Thread

• 3/2 Panel-Mountable In-Line Ball Valve, Female BSPP and Metric Thread

• 3/2 In-Line Vented Ball Valve, Female BSPP Thread

• 3/2 Right-Angled Ball Valve with Vent, Female BSPP Thread

- 3/2 Right-Angled Ball Valve with Vent, Male/Female BSPP Thread
- 2/2 In-Line Lockable Ball Valve, Female BSPP Thread
- 3/2 In-line Vented Lockable Ball Valve, Female BSPP Thread
- 3/2 In-Line Lockable Ball Valve with Threaded Exhaust Port, Female BSPP and Metric Thread
- 3/2 In-line Vented 3-Point Lockable Ball Valve, Female BSPP Thread
- 3/2 Right-Angled 3-Point Lockable Ball Valve, Female BSPP Thread

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	80 °C
DIVISION	Low Pressure Connectors Europe Division
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MAXIMUM OPERATING PRESSURE	Vacuum to 20 bar
MAXIMUM OPERATING PRESSURE	Vacuum to 290.08 psi
MAXIMUM OPERATING PRESSURE	Vacuum to 2 MPa
FLOW RATE	n/a L/min
MINIMUM OPERATING TEMPERATURE	-4 °F
MINIMUM OPERATING TEMPERATURE	-20 °C
MINIMUM OPERATING TEMPERATURE	up to -40 °C (-40°F without movement of the handle)
FOR FLUID TYPE	Inert Gases
FOR FLUID TYPE	Air
FOR FLUID TYPE	Water
INDUSTRY	Industrial Manufacturing Equipment
SPECIFICATIONS MET	RoHS

SPECIFICATIONS MET	DI: 2006/42/EC (Machinery Directive)
SPECIFICATIONS MET	REACH
SPECIFICATIONS MET	DI: 97/23/EC (module PED A - diameters greater than 25 mm)
REGION OF ORIGIN	France
CONNECTION TYPE	BSPP
SHAPE	Right Angled
APPLICATION	Safety
APPLICATION	Pneumatics
APPLICATION	Fluid Control
APPLICATION	Process Control
BRAND	Legris
TECHNOLOGY	Pneumatics
TECHNOLOGY	Fluid & Gas Handling
TECHNOLOGY	Process Control
CONNECTION SIZE	G1
PRODUCT STYLE	3 Point Lockable Female Ball Valve
BODY MATERIAL	Nickel-Plated Brass
PRODUCT SERIES	Universal Series
PRODUCT TYPE	Ball Valves
O-RING MATERIAL	NBR
SEAL MATERIAL	NBR
WEIGHT	1.295 kg
WEIGHT	2.855 lb
MAXIMUM FLOW RATE	n/a L/min
MOUNTING TYPE	Inline
FUNCTION	3-Way

ACTUATION TYPE	Manual
ORIFICE SIZE	23 mm
OPERATION TYPE	Lever-operated
CONFIGURATION	3/2
SEAT MATERIAL	Rilsan Graphited
HANDLE TYPE	Grey
HANDLE TYPE	Long Lever (ZAMAK)
QUANTITY PER BOX	1
STEM MATERIAL	Brass
STEM SEAL MATERIAL	NBR
BALL SEAL MATERIAL	NBR