

Parker Product Datasheet



2/2-way ball valves interrupt or facilitate the medium flow. These valves, available worldwide, can be optionally equipped with a locking device to avoid unauthorized opening and shut-off; they support the safety of the entire system.

PART NUMBER: KH171X
CONNECTION TYPE: Female BSPP thread (ISO 1179-1)
APPLICATION: General Industrial
CONNECTION SIZE: G 1
BODY MATERIAL: Stainless steel
ORIFICE SIZE: DN 25
SERIES: n/a

PRODUCT OVERVIEW

2/2-way ball valves interrupt or facilitate the medium flow. These valves, available worldwide, can be optionally equipped with a locking device to avoid unauthorized opening and shut-off; they support the safety of the entire system. Ball valves with a detent position or fastening bore are also part of the programme.

Markets:

- Agriculture
- Mobile hydraulics
- Air & Gas Compressors
- Offshore and Shipbuilding
- Construction Machinery
- Railway Industry

- Trucks
- Natural Gas

Applications:

- Suitable for general hydraulic applications.

Features/ Benefits:

- Excellent sealing and easy operation extend the safety of the entire hydraulic system, of which the 3/3-way ball valves form a part.
- 2/2-way ball valves guarantee the safety of the whole hydraulic unit because of their consistent quality.
- 2/2-way ball valves are available in steel and stainless steel; there is a broad range of seals e.g. NBR and POM. This variety of material helps to meet customer requirements perfectly.
- The surface offers very high corrosion protection, which of course extends the life-cycle of the product.

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	212 °F
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DIVISION	High Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	400 bar
MINIMUM OPERATING TEMPERATURE	-30 °C
MINIMUM OPERATING TEMPERATURE	-22 °F
CONNECTION TYPE	Female BSPP thread (ISO 1179-1)
SHAPE	Straight 2-way
CONNECTION SIZE	G 1 inch

BODY MATERIAL	Stainless steel
PRODUCT TYPE	Valves
SEAL MATERIAL	NBR
MAXIMUM FLOW RATE	n/a
MOUNTING TYPE	Screw
FUNCTION	2-way
ACTUATION TYPE	Manual
ORIFICE SIZE	25 mm
OPERATION TYPE	Manual
CONFIGURATION	2-way BSPP ball valve
SEAT MATERIAL	POM
HANDLE TYPE	Ball valve