

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: KH1/2NPT71X
SERIES: n/a
CONNECTION SIZE: 1/2-14 NPT
BODY MATERIAL: Stainless steel
APPLICATION: General Industrial
CONNECTION TYPE: Female NPT thread (SAE 476)
ORIFICE SIZE: DN 12

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	100 °C
MAXIMUM OPERATING PRESSURE	500 bar
SEAT MATERIAL	POM
MOUNTING TYPE	Screw
SEAL MATERIAL	NBR
CONNECTION SIZE	1/2-14 NPT inch
MINIMUM OPERATING TEMPERATURE	-30 °C
BODY MATERIAL	Stainless steel
SHAPE	Straight 2-way
FUNCTION	2-way

MAXIMUM OPERATING TEMPERATURE	212 °F
ORIFICE SIZE	12 mm
CONFIGURATION	2-way NPT ball valve
OPERATION TYPE	Manual
HANDLE TYPE	Ball valve
PRODUCT TYPE	Valves
MINIMUM OPERATING TEMPERATURE	-22 °F
MAXIMUM FLOW RATE	n/a
ACTUATION TYPE	Manual
CONNECTION TYPE	Female NPT thread (SAE 476)
DIVISION	High Pressure Connectors Europe Division