

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: KH42L71X
CONNECTION TYPE: EO 24° cone end
CONNECTION SIZE: 42
ORIFICE SIZE: DN 40
BODY MATERIAL: Stainless steel
APPLICATION: General Industrial
SERIES: Light

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

ACTUATION TYPE	Manual
CONNECTION SIZE	42 mm
MINIMUM OPERATING TEMPERATURE	-30 °C
MAXIMUM FLOW RATE	n/a
HANDLE TYPE	Ball valve
ORIFICE SIZE	40 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
MOUNTING TYPE	Screw
DIVISION	High Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	100 °C

CONFIGURATION 2-way ball valve

MINIMUM OPERATING TEMPERATURE -22 °F

SEAT MATERIAL POM

SEAL MATERIAL NBR

OPERATION TYPE Manual

FUNCTION 2-way

BODY MATERIAL Stainless steel

MAXIMUM OPERATING PRESSURE 400 bar

CONNECTION TYPE EO 24° cone end

SHAPE Straight 2-way

PRODUCT TYPE Valves