

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: KH42LCFX
CONNECTION TYPE: EO 24° cone end
CONNECTION SIZE: 42
BODY MATERIAL: Steel
APPLICATION: General Industrial
SERIES: Light
ORIFICE SIZE: DN 40

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
MOUNTING TYPE	Screw
MAXIMUM OPERATING PRESSURE	420 bar
ORIFICE SIZE	40 mm
HANDLE TYPE	Ball valve
PRODUCT TYPE	Valves
SEAL MATERIAL	NBR
CONNECTION SIZE	42 mm
MINIMUM OPERATING TEMPERATURE	14 °F
SHAPE	Straight 2-way
ACTUATION TYPE	Manual

CONNECTION TYPE	EO 24° cone end
MAXIMUM OPERATING TEMPERATURE	212 °F
SEAT MATERIAL	POM
MINIMUM OPERATING TEMPERATURE	-10 °C
BODY MATERIAL	Steel
MAXIMUM FLOW RATE	n/a
FUNCTION	2-way
CONFIGURATION	2-way ball valve
OPERATION TYPE	Manual
DIVISION	High Pressure Connectors Europe Division