

Parker Product Datasheet



3/3-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: KH3/2-1/2CFX
CONNECTION TYPE: Female BSPP thread (ISO 1179-1)
CONNECTION SIZE: G 1/2
BODY MATERIAL: Steel
ORIFICE SIZE: DN 13
SERIES: n/a

PRODUCT OVERVIEW

3/3-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 of Parker 3/3-way ball valves:

- Excellent sealing and easy operation extend the safety of the entire hydraulic system, of which the 3/3-way ball valves form a part.
- 3/3-way ball valves guarantee the safety of the whole hydraulic unit because of their consistent quality; they are officially approved and certified by Germanischer Lloyd Approval 96 717-89 HH, Lloyds Register of Shipping Approval 00/20020 and DNV Certificate P-11740.
- 3/3-way ball valves are available in steel and stainless steel; there is a broad range of seals e.g. NBR and PEEK. This variety of material helps to meet customer requirements perfectly.
- 3/3-way ball valves have Cr(VI)-free surfaces and are therefore produced in an environment-friendly manner. This surface also offers very high corrosion protection, which of course extends the life-cycle of the product.

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING TEMPERATURE	212 °F
DIVISION	High Pressure Connectors Europe Division
DIVISION	High Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	500 bar
MAXIMUM OPERATING PRESSURE	7252 psi
MINIMUM OPERATING TEMPERATURE	-10 °C
MINIMUM OPERATING TEMPERATURE	14 °F
CONNECTION TYPE	Female BSPP thread (ISO 1179-1)
SHAPE	3-way

CONNECTION SIZE	G 1/2 inch
BODY MATERIAL	Steel
PRODUCT TYPE	Valves
SEAL MATERIAL	NBR
MAXIMUM FLOW RATE	n/a
MOUNTING TYPE	Screw
FUNCTION	3-way
ACTUATION TYPE	Manual
ORIFICE SIZE	DN 13
OPERATION TYPE	Manual
CONFIGURATION	3-way BSPP ball valve
SEAT MATERIAL	POM
HANDLE TYPE	Ball valve