

# 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:** KH3/471X  
**SERIES:** n/a  
**CONNECTION TYPE:** Female BSPP thread (ISO 1179-1)  
**ORIFICE SIZE:** DN 20  
**CONNECTION SIZE:** G 3/4  
**BODY MATERIAL:** Stainless steel  
**APPLICATION:** General Industrial

## 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

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| <b>DIVISION</b>                      | High Pressure Connectors Europe Division |
| <b>MINIMUM OPERATING TEMPERATURE</b> | -30 °C                                   |
| <b>FUNCTION</b>                      | 2-way                                    |
| <b>OPERATION TYPE</b>                | Manual                                   |
| <b>MAXIMUM FLOW RATE</b>             | n/a                                      |
| <b>PRODUCT TYPE</b>                  | Valves                                   |
| <b>SEAT MATERIAL</b>                 | POM                                      |
| <b>MINIMUM OPERATING TEMPERATURE</b> | -22 °F                                   |
| <b>CONNECTION TYPE</b>               | Female BSPP thread (ISO 1179-1)          |
| <b>SEAL MATERIAL</b>                 | NBR                                      |
| <b>CONFIGURATION</b>                 | 2-way BSPP ball valve                    |

|                                      |                 |
|--------------------------------------|-----------------|
| <b>SHAPE</b>                         | Straight 2-way  |
| <b>BODY MATERIAL</b>                 | Stainless steel |
| <b>MOUNTING TYPE</b>                 | Screw           |
| <b>CONNECTION SIZE</b>               | G 3/4 inch      |
| <b>MAXIMUM OPERATING PRESSURE</b>    | 400 bar         |
| <b>MAXIMUM OPERATING TEMPERATURE</b> | 100 °C          |
| <b>ACTUATION TYPE</b>                | Manual          |
| <b>ORIFICE SIZE</b>                  | 20 mm           |
| <b>HANDLE TYPE</b>                   | Ball valve      |
| <b>MAXIMUM OPERATING TEMPERATURE</b> | 212 °F          |