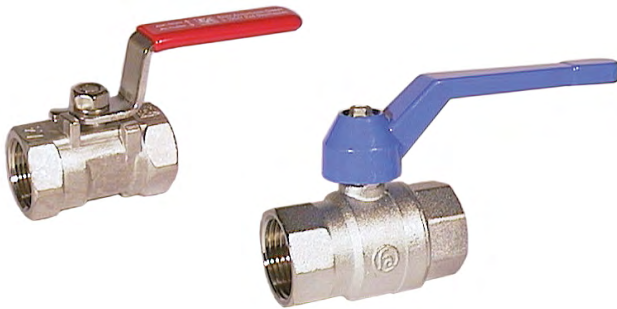
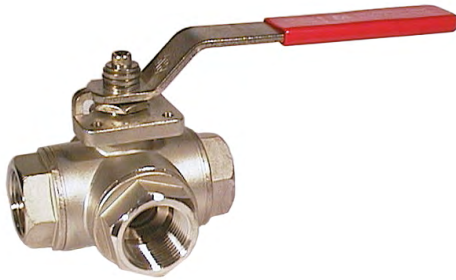




KG-01

Ball Valve in Brass or Stainless Steel



Features

/ High temperature resistance

/ Up to PN64

/ 2 or 3-way versions

/ FKM and PTFE sealings

Description:

The KG-01 series of ball valves are suited for shutting-off the flow of various media. Due to the materials used, such as PTFE, FKM, brass or stainless steel, they are resistant to chemically hostile, gaseous, fluid, viscous, powdery and polluted substances. Permissible ranges of pressure and temperature allow them to be deployed in difficult processes, for example, in chemical and petrochemical industries, in metal and container construction or in the air-conditioning, ventilation and thermal technologies.

Application:

Ball valves have various uses in almost every industrial and private sector. The materials can be easily fitted to the customers needs and their toughness make the Type KG-01 ball valves to reliable devices for House- & Sanitary-technology, plants, oils, petrols, compressed air, chemical processes or heating technology.



Technical Specifications:

Brass version /

max. Testing pressure / up to 80°C
 2-way ball valve: ¼" up to 2" PN40
 2½" up to 3"
 4" PN20
 up to 50°C PN40
 3-way ball valve: ¼" up to ¾" PN30
 1" up to 1 ¼" PN20
 1 ½" up to 2" PN16

max. Temperature / -20°C. . . +120°C

Housing / brass chrome-plated

Ball /
 2-way ball valve: brass hard chrome-plated
 3-way ball valve: brass chrome-plated

Ball sealing /
 2-way ball valve: PTFE
 3-way ball valve: PTFE / FKM

Spindle sealing /
 2-way ball valve: FKM
 3-way ball valve: PTFE / FKM

Stainless steel version /

max. Testing pressure / up to 80°C
 2-way ball valve: PN40 (PN64 on request)
 3-way ball valve: PN63

max. Temperature / -30°C. . . +180°C

Housing / st. steel 1.4408

Ball / st. steel 1.4401

Ball sealing /
 2-way ball valve: PTFE
 3-way ball valve: PTFE reinforced w. 15% glassfibre

Spindle sealing /
 2-way ball valve: PTFE
 3-way ball valve: PTFE/ FKM

Options: flange connection, emptying boring, tetrahedral cap, spindle extension, low-cost versions with reduced passage, pneumatic and electrical drives

Lever Positions:

Handhebel- bzw. Antriebs- montage / Handle or actuator- mou	T-Bohrung/ T-configuration				L-Bohrung/ L-configuration		
Stellung 0°/ 0°-position							
Stellung 90°/ 90°-position							

Ordering Codes:

Order number	KG-01.	1.	2.	1
KG-01 Ball Valve				
Type /				
1 = 2-way, thread female/ female				
2 = 2-way, thread female/ male				
3 = 3-way L boring				
4 = 3-way T boring				
Material /				
1 = brass				
2 = stainless steel				
Process connection /				
1 = G ¼" (not 3-way stainless steel)				
2 = G 3/8" (not 3-way stainless steel)				
3 = G ½"				
4 = G ¾"				
5 = G 1"				
6 = G 1 ¼"				
7 = G 1 ½"				
8 = G 2"				