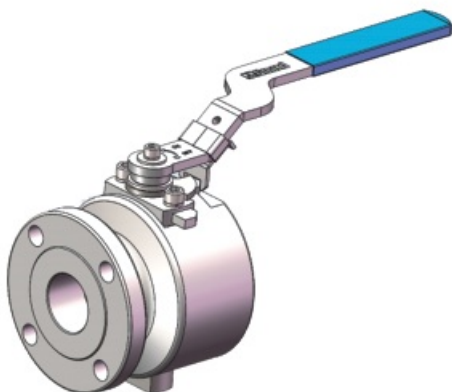




2" Hemispherical Hard Seal Ball Valve - left open, the sealing form is hard seal, the use of elastic, self-compensating seat structure to ensure reliable sealing, "double scraper" seat design, to provide effective self-cleaning function, to ensure that the seal will not be damaged, greatly extending the service life of the valve; ball using hemispherical structure, to prevent storage and difficult to open due to media crystallization; ball and seat using surface hardening treatment, to meet the high hardness, high temperature, wear and impact resistance of harsh working conditions.

Fitting Details

Part No.: QLFC5003-00

Connection:

Container Flange $4 \times \phi 18 \times \text{PCD}125$

Outlet $4 \times \text{M}16 \times \text{PCD}125$

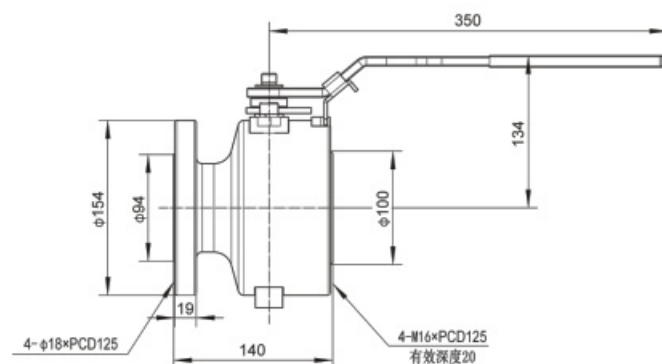
Nominal Diameter: 50mm

MAWP: 3Bar @200°C 16Bar @38°C

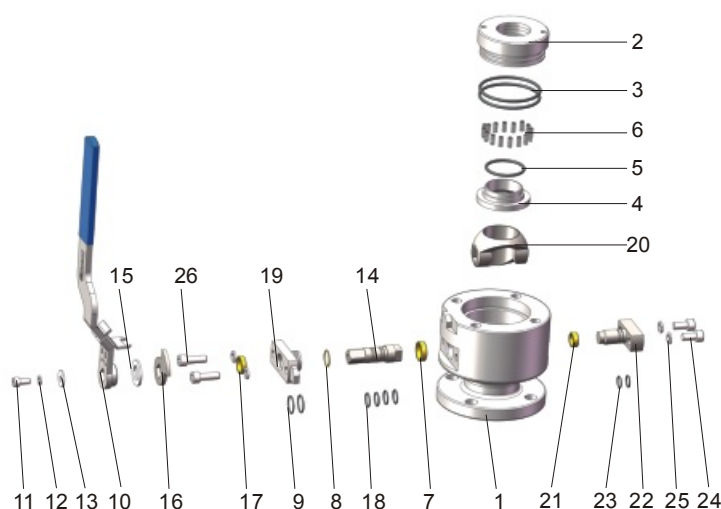
Design Temperature: - 40°C ~ + 200°C

Contact Parts: 316L

Seal: F51



Part Drawing



Item	Part No.	Description
1	QLFC5003-01	Body
2	QLFC5003-02	Plug
3	85A9000077.5*3.55	O-Ring
4	QLFC5003-03	Valve Seat
5	85A9000050*3.53	O-Ring
6	QLFC5003-05	Coil Compression Spring
7	QLFC5003-06	Top Bearing
8	QLFC5003-14	Brass Washer
9	85A9000022.4*1.8	O-Ring
10	QLFC5003-13-00	Handle Assembly
11	85988100M8*15	Capscrew
12	859811008	Spring Washer
13	859821008	Gasket
14	QLFC5003-07	Spindle
15	8598100020	Snap Ring
16	QLFC5003-08	Located Block
17	QLFC5003-15	Bonnet Bearing
18	85A9000017*1.8	O-Ring
19	QLFC5003-09	Bonnet
20	QLFC5003-10	Ball
21	QLFC5003-11	Bottom Bearing
22	QLFC5003-12	Lower Shaft
23	85A9000016*1.8	O-Ring
24	85988100M10*20	Capscrew
25	8598110010	Spring Washer
26	85988100M10*20	Capscrew