

2-pieces Ball Valve Flanged

Fig. 4225

Standard

Designed to: ASME B16.34
Flange compliant: ASME B16.5
Size Range: 15mm(1/2")~100mm(4")

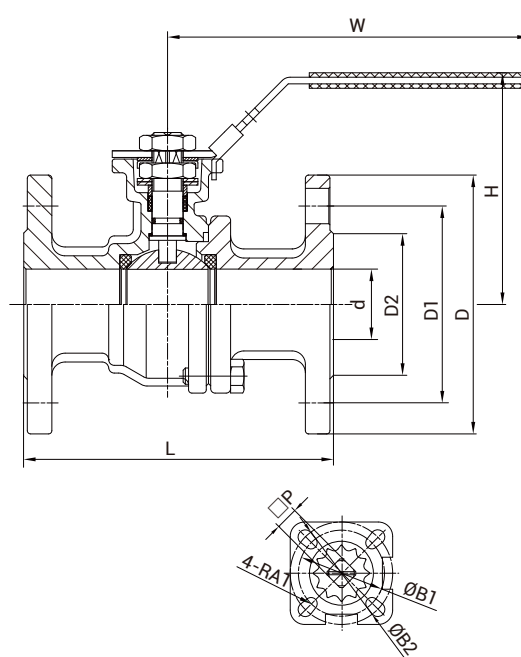
Technical data

Working pressure: PN10~PN40
Test pressure: Housing: 1.5 times the working pressure
Sealing: 1.1 times the working pressure
5.5 bar gas
Operating temperature: -25°C~180°C
Medium: water, oil, gas

Material

Part	Material	Standard
Body	Stainless Steel cast steel	A351 CF8 / CF8M / CF3M A216 WCB
Seat	PTFE/RPTFE	-
Ball	Stainless Steel	A351 CF8 / CF8M / CF3M
Bonnet	Stainless Steel cast steel	A351 CF8 / CF8M / CF3M A216 WCB
Handle	Stainless Steel	304
O-ring	VITON/EPDM	-
Screw	Stainless Steel	SUS 304
Stem	Stainless Steel	SUS 304
Gaskets	PTFE	-

Schema



Dimensions

DN	mm	15	20	25	32	40	50	65	80	100
	inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L		108	117	127	140	165	178	190	203	229
H		81	85	95	108	114	124	148	158	191
W		145	145	160	160	185	185	230	230	320
Φd		15	20	25	32	38	50	65	76	94
P		9	9	11	11	14	14	17	17	17
ØB		F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F07/F10