

3-pieces Ball Valve fitting end

Fig. 4375

Standard

Designed to: API 598 / EN 12266

Port compliant: ISO2852/3A/DIN/SMS

Size Range: 15mm(1/2")~100mm(4")

Technical data

Operating pressure: 1000 psi (PN63) water (no impact)

Test Pressure: Housing: 1500 psi (95 bar) water (static)

Sealing: 1100 psi (70 bar) water (static pressure)

80 psi (5.5 bar) gas

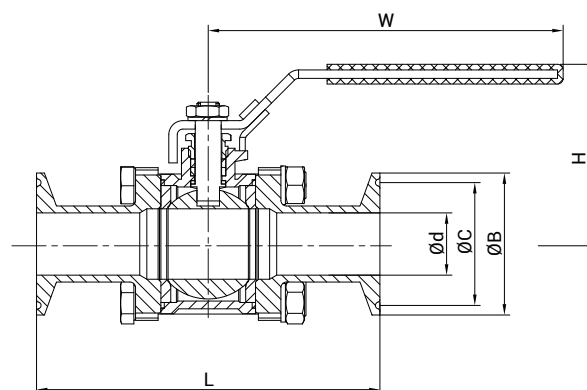
Operating temperature: -25°C~180°C

Medium: water, oil, gas

Material

Part	Material	Standard
Body	Stainless Steel	A351 CF8 / CF8M / CF3M
Ball	Stainless Steel	A351 CF8 / CF8M / CF3M
Seat	PTFE/RPTFE	-
Bonnet	Stainless Steel	A351 CF8 / CF8M / CF3M
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		89	101.5	122	130	140	158	173	201	283
H		53	60	75	80	88	95	121	135	158
W		118	118	150	150	182	182	254	254	285
Ød		15	20	25	32	38	50	65	76	94
B		50.4	50.4	50.4	50.4	50.4	63.9	77.5	90.9	118.9
C		43.6	43.6	43.6	43.6	43.6	56.3	70.6	83.3	110.3