

3-PC Ball Valve, Clamp End

Fig. 4375

Specification

Design in accordance with API 598 / EN 12266
 Connection conforms to ISO2852 / 3A / DIN / SMS
 Size range: 15mm(1/2")~100mm(4")

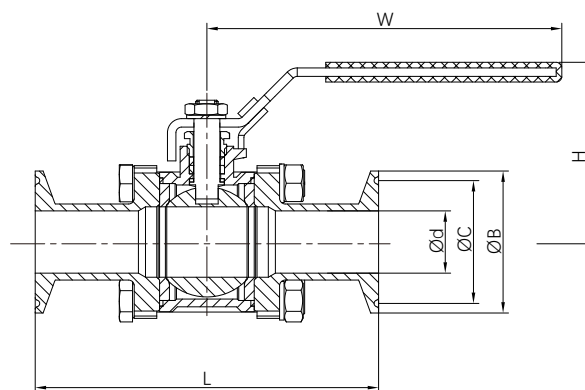
Technical data

Working Pressure: 1000 psi (PN63) Water (without shock)
 Test Pressure: Shell: 1500 psi (95 bar) Water (static pressure)
 Seal: 1100 psi (70 bar) Water (static pressure)
 80 psi (5.5 bar) Gas
 Working Temperature: -25°C ~ 180°C
 Applicable Medium: Water,Oil,Gas

Material Specifications

Part Name	Materials	Specification
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	-
Bolt	Stainless Steel	SUS 304
Stem	Stainless Steel	SUS 304
Washer	PTFE	-

Schematic



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

WARCO reserves the right to change dimensions without notice.