

3-PC Ball Valve, Thread End

Fig. 4315

Specification

Design in accordance with API 598 / EN 12266

Thread comply with ANSI B 2.1 / BS 21 (ISO7)

Size range: 8mm(1/4")~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

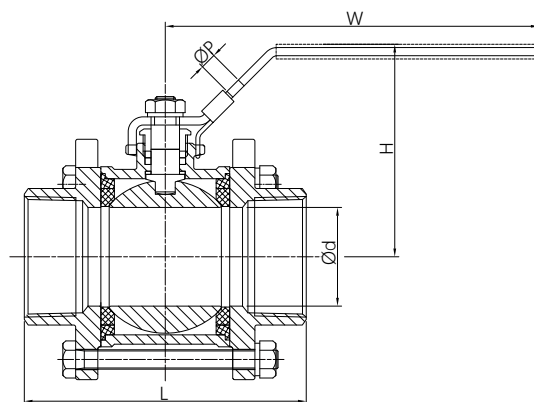
Applicable Medium: Water,Oil,Gas

Schematic



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	-



Dimensions

DN	mm	8	10	15	20	25	32	40	50	65	80	100
	inch	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L		51	51	63	71	80	94	103	126	158	179	213
H		44	44	50	59	61	79	83	94	135	144	149
W		103	103	103	127	127	154	154	195	244	244	285
Ød		11	12.5	15	20	25	32	38	50	65	76	94