

2-PC Ball Valve, Thread End

Fig. 4215

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

Material Specifications

Part Name	Materials	Specification
Body	Stainless Steel	A351 CF8 / CF8M / CF3M
Bonnet	Stainless Steel	A351 CF8 / CF8M / CF3M
Ball	Stainless Steel	ASTM 304 / 316
Seat	PTFE	-
Stem	Stainless Steel	ASTM 304 / 316
Seal	PTFE	-
Nut	Stainless Steel	ASTM 304 / 316
Handle	Stainless Steel	ASTM 304

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		50	50	53	65	73	85	94	112	147	172	220
H		49	49	51	58	73	79	85	95	126	138	158
W		106	106	106	116	148	148	182	182	252	252	283
Φd		11	12.5	15	20	25	32	38	50	65	76	94

Schematic

