

## Threaded Single-Piece Ball Valve

## Fig. 4115

### Specification

Design standard: API 598 / EN 12266  
 Thread compliance: ANSI B 2.1 / BS 21 (ISO7)  
 Size Range: 8mm(1/4")~100mm(4")

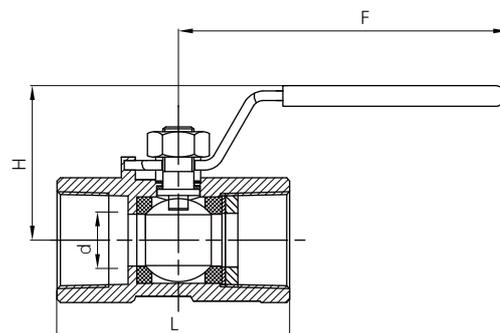
### Technical parameters

Working Pressure: 1000 psi (PN63) Water (non-shock)  
 Test Pressure:  
 Shell: 1500 psi (95 bar) Water (static)  
 Seat: 1100 psi (70 bar) Water (static)80 psi (5.5 bar) Gas  
 Working Temperature: -25°C to +180°C  
 Media: Water, Oil, Gas

### Material

Part	Material	Standard
Body	Stainless steel	A351 CF8 / CF8M
Bonnet	Stainless steel	A351 CF8 / CF8M
Ball valve	Stainless steel	ASTM 304 / 316
Seat	PTFE	
Stem	Stainless steel	ASTM 304 / 316
Seal	PTFE	
Nut	Stainless steel	ASTM 304 / 316
Handle	Stainless steel	-

### Schematic



### Dimensions

DN	mm	6	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		40	45	56	59	71	76	84	99	110	132	180
H		32	33	42	45	48	58	67	74	85	85	121.5
F		68	68	95	95	95	106	128	130	170	170	225
Φd		5	7	9	12.5	15	20	25	32	38	50	64

WARCO reserves the right to change dimensions without notice.