

Thin Ball Valve

Fig. 4125

Standard

Design: API 598

Connection: EN 1092-1 / DIN2576/2543/2544/2545

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

Technical Data

Working Pressure: PN10~PN40

Testing Pressure: Shell: 1.5*WP

Seal: 1.1*WP

5.5 bar gas

Working Temperature: -25°C ~ 180°C

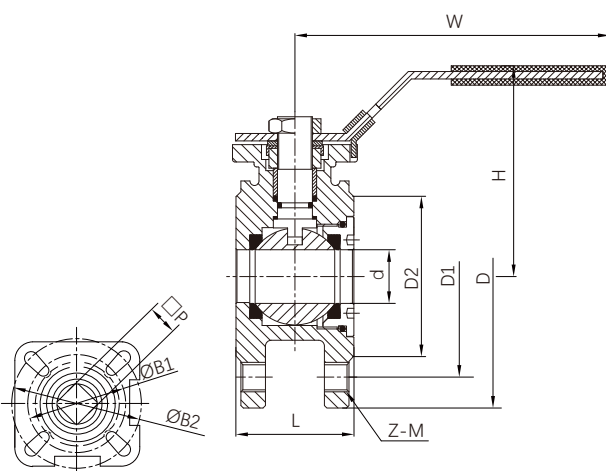
Medium: Water、Oil、Gas

Schema



Material

Part	Material	Standard
Body	Stainless Steel Cast Steel	A351 CF8 / CF8M / CF3M A216 WCB
Seat	PTFE/RPTFE	-
Ball	Stainless Steel	A351 CF8 / CF8M / CF3M
Bonnet	Stainless Steel Cast Steel	A351 CF8 / CF8M / CF3M A216 WCB
Handle	Stainless Steel	304
O Ring	VITON/EPDM	-
Bolt	Stainless Steel	SUS 304
Stem	Stainless Steel	SUS 304
Gasket	PTFE	-



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		36	38	50	53	65	78	98	118	140
H		89	90	94	100	105	125	140/160	156/168	175/192
W		117	117	164	164	203	203	255	255	302
Φd		15	20	25	32	38	50	65	76	94
P		9	9	11	11	14	14	17	17	17
ØB		F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F07/F10
Z-M		4-M12	4-M12	4-M12	4-M16	4-M16	4-M16	4-M16 8-M16	8-M16	8-M16 8-M20

Note: WARCO reserves the right to change dimensions without notice.