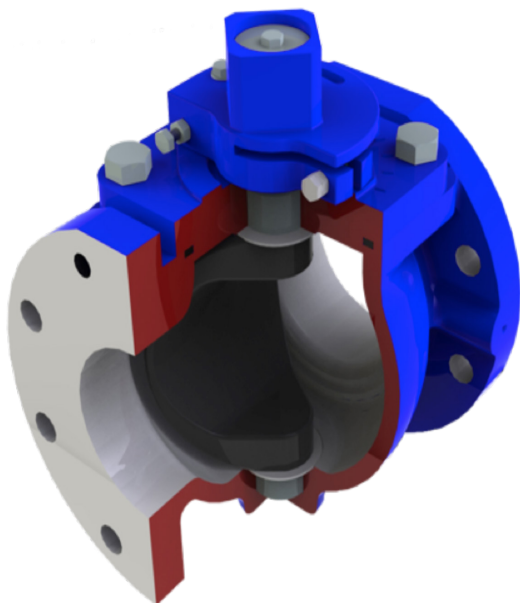


Ballcentric® Plug Valve

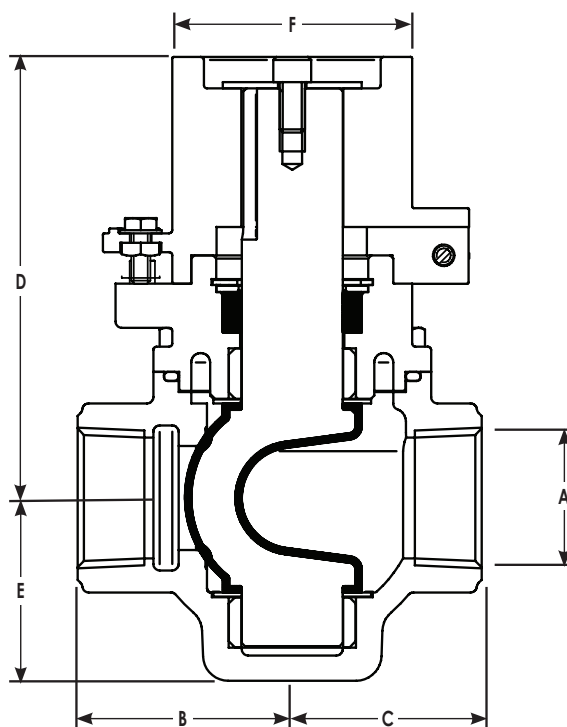
PRATT®



The Pratt Ballcentric 2-Way Plug Valve is used for the isolation and control of a wide range of applications from Water and Wastewater to slurries powder, air and other mediums. The Pratt Ballcentric Plug Valve carries the normal Pratt quality, value and reliability.

PRODUCT FEATURES

- ½" (DN15) – 72" (DN1800).
- Conforms to AWWA C517.
- Available flanged to PN10, PN16, PN25 or ANSI B16.1 Class 125.
- Wide variety of Plug Elastomers and Body Linings to suit a range of applications.
- Can be used for Isolation and/or flow control.
- Welded Nickel Seat for durability.
- Manual, Gear or Motor operated.
- Bi-directional.
- Ductile Iron and Stainless Steel versions available.



DIMENSIONS - THREADED ENDS PN16 - inches (mm)

Valve Size	A-NPT	B	C	D	E	F	Weight-lbs (kg)
½" (DN15)	½ (13)	2 ⅛ (54)	1 ⅞ (48)	4 ⅜ (111)	1 ⅓ ₁₆ (46)	2 (51)	6.6 (3.02)
¾" (DN20)	¾ (19)	2 ⅛ (54)	1 ⅞ (48)	4 ⅜ (111)	1 ⅓ ₁₆ (46)	2 (51)	6.5 (2.97)
1" (DN25)	1 (25)	2 ⅛ (54)	1 ⅞ (48)	4 ⅜ (111)	1 ⅓ ₁₆ (46)	2 (51)	6.4 (2.92)
1 ¼" (DN35)	1 ¼ (32)	3 (76)	2 ½ (64)	5 (127)	2 ½ (64)	2 (51)	11.7 (5.32)
1 ½" (DN40)	1 ½ (38)	3 (76)	2 ½ (64)	5 (127)	2 ½ (64)	2 (51)	11.5 (5.22)
2" (DN50)	2 (51)	3 (76)	2 ½ (64)	5 (127)	2 ½ (64)	2 (51)	10.9 (4.96)

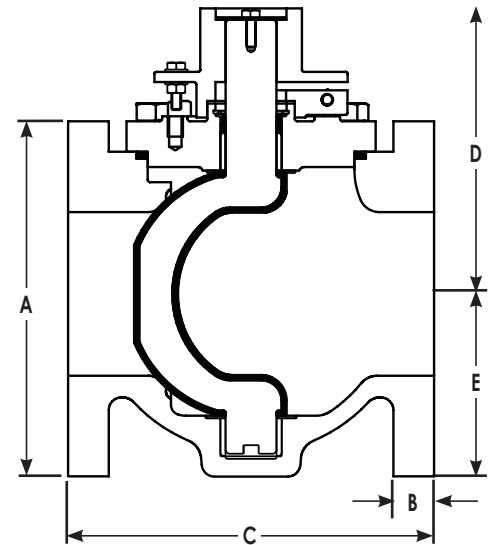
Note: Drawings are for information purposes only; please request certified drawings before preparing piping drawings.
•BSP taper threaded ends available to order and subject to minimum quantities.

Ballcentric® Plug Valve



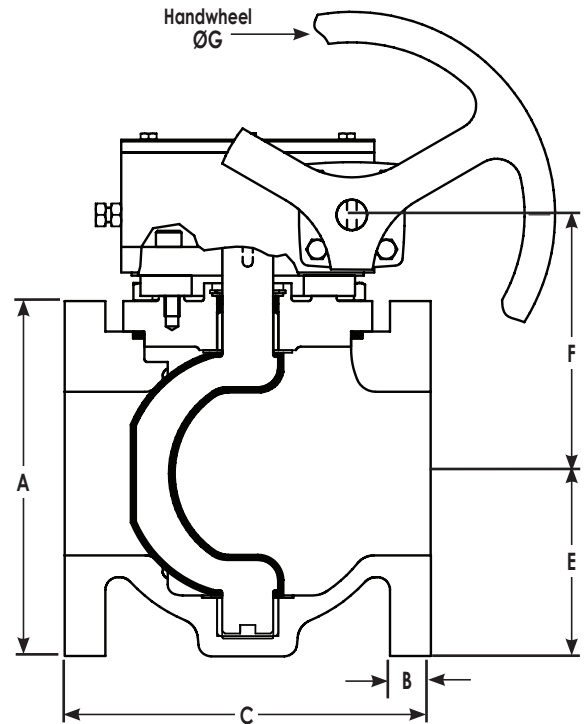
DIMENSIONS - FLANGED END PN10/16 inches (mm)

Valve Size	A	B	C	D	E	F	ØG
2" (DN50)	6 (152)	3/4 (20)	7 (178)	5 (127)	3 (78)	5 3/8 (137)	-
2 1/2" (DN65)	7 (178)	3/4 (20)	7 1/2 (191)	6 3/16 (157)	3 1/2 (89)	5 3/8 (137)	6 (152)
3" (DN80)	7 1/2 (191)	7/8 (22)	8 (203)	6 3/16 (157)	3 3/4 (95)	5 1/2 (142)	6 (152)
4" (DN100)	9 (229)	15/16 (24)	9 (229)	7 1/4 (184)	4 1/2 (114)	6 1/4 (160)	6 (152)
5" (DN125)	10 (254)	1 1/32 (26)	10 (254)	8 3/4 (221)	5 3/4 (146)	7 9/16 (192)	6 (152)
6" (DN150)	11 (279)	1 1/32 (26)	10 1/2 (267)	8 3/8 (213)	5 3/4 (146)	7 9/16 (192)	6 (152)
8" (DN200)	13 1/2 (343)	1 3/16 (30)	11 1/2 (292)	10 3/8 (271)	7 5/8 (194)	9 5/8 (245)	12 (305)
10" (DN250)	16 (406)	1 1/4 (32)	13 (330)	-	8 7/8 (226)	11 5/8 (295)	12 (305)
12" (DN300)	19 (483)	1 1/4 (32)	14 (356)	-	10 (254)	13 5/16 (338)	12 (305)
14" (DN350)	21 (533)	1 3/8 (35)	17 (432)	-	13 (330)	15 (381)	18 (457)
16" (DN400)	23 (591)	1 1/2 (36)	17 3/4 (451)	-	14 (356)	15 7/8 (402)	18 (457)
18" (DN450)	25 (635)	1 5/8 (40)	21 1/2 (546)	-	15 (381)	17 (432)	18 (457)
20" (DN500)	27 1/2 (699)	1 11/16 (43)	23 1/2 (597)	-	16 (406)	20 7/16 (519)	18 (457)
24" (DN600)	32 (813)	1 7/8 (48)	42 (1067)	-	21 5/8 (549)	22 7/8 (581)	24 (610)
28" (DN700)	38 3/4 (984)	2 1/8 (54)	51 (1295)	-	24 3/4 (629)	27 5/8 (701)	24 (610)
32" (DN800)	38 3/4 (984)	2 3/8 (60)	51 (1295)	-	24 3/4 (629)	27 5/8 (701)	24 (610)
36" (DN900)	46 (1168)	2 5/8 (67)	60 (1524)	-	29 (737)	33 (838)	24 (610)
40" (DN1000)	53 (1346)	2 5/8 (67)	72 (1829)	-	29 (737)	37 5/8 (956)	30 (762)



DIMENSIONS - FLANGED END PN25 inches (mm)

Valve Size	A	B	C	D	E	F	ØG
2 1/2" (DN65)	7 1/2 (191)	1 1/16 (27)	9 1/2 (241)	3 1/2 (89)	6 (152)	6 (152)	-
3" (DN80)	8 1/4 (210)	1 1/8 (28)	1 11/16 (282)	3 3/4 (95)	6 7/8 (175)	6 (152)	6 (152)
4" (DN100)	10 (254)	1 1/4 (32)	12 (305)	4 1/2 (114)	7 (178)	6 (152)	6 (152)
5" (DN125)	11 (279)	1 3/8 (35)	15 (381)	5 3/4 (146)	8 5/16 (211)	6 (152)	6 (152)
6" (DN150)	12 1/2 (318)	1 1/2 (36)	15 7/8 (402)	5 3/4 (146)	8 5/16 (211)	6 (152)	6 (152)
8" (DN200)	15 (381)	1 5/8 (41)	16 1/2 (419)	8 1/4 (210)	10 1/8 (257)	12 (305)	6 (152)
10" (DN250)	17 1/2 (445)	1 7/8 (48)	18 (457)	8 7/8 (226)	13 7/8 (353)	12 (305)	12 (305)
12" (DN300)	20 1/2 (521)	2 (51)	19 3/4 (502)	10 (254)	14 3/4 (375)	12 (305)	12 (305)
14" (DN350)	23 (584)	2 1/8 (54)	18 1/2 (470)	13 (330)	15 1/16 (383)	18 (457)	12 (305)
16" (DN400)	25 1/2 (648)	2 1/4 (57)	19 3/8 (492)	14 (356)	15 7/8 (402)	18 (457)	18 (457)
18" (DN450)	28 (711)	2 3/8 (60)	23 1/16 (587)	15 (381)	17 (432)	18 (457)	18 (457)
20" (DN500)	30 1/2 (775)	2 1/2 (63)	25 (635)	16 (406)	20 7/16 (519)	18 (457)	18 (457)
24" (DN600)	36 (914)	2 3/4 (70)	42 7/8 (1089)	21 5/8 (549)	22 7/8 (581)	24 (610)	18 (457)
28" (DN700)	43 (1092)	3 (76)	51 7/8 (1318)	24 3/4 (629)	27 5/8 (701)	24 (610)	24 (610)
32" (DN800)	43 (1092)	3 (76)	51 7/8 (1318)	24 3/4 (629)	27 5/8 (701)	24 (610)	24 (610)
36" (DN900)	50 (1270)	3 3/8 (86)	61 (1549)	29 (737)	33 (838)	24 (610)	24 (610)
40" (DN1000)	52 (1320)	2 1/2 (63)	72 (1829)	29 (737)	37 5/8 (956)	30 (762)	24 (610)



WEIGHT - lbs (kg)

Valve Size	2" (DN50)	2 1/2" (DN65)	3" (DN80)	4" (DN100)	5" (DN125)	6" (DN150)	8" (DN200)	10" (DN250)	12" (DN300)
Flanged Ends - PN10/16	18 (8.2)	31 (14)	40 (18)	70 (32)	106 (48)	115 (52)	190 (86)	344 (156)*	441 (200)*
Flanged Ends - PN25	-	40 (18)	79 (36)	119 (54)	161 (73)	170 (77)	275 (125)	399 (181)	591 (268)

Valve Size	14" (DN350)	16" (DN400)	18" (DN450)	20" (DN500)	24" (DN600)	28" (DN700)	32" (DN800)	36" (DN900)	40" (DN1000)
Flanged Ends - PN10/16	906 (411)	1030 (467)	1356 (615)	1880 (853)	3801 (1724)	5201 (2359)	5201 (2359)	6951 (3153)	10161 (4609)
Flanged Ends - PN25	981 (445)	1124 (510)	1389 (830)	2055 (934)	4160 (1887)	5701 (2586)	5701 (2586)	7670 (3479)	9845 (4475)

Note: Drawings are for information purposes only; please request certified drawings before preparing piping drawings.

- DN250 and larger have gear operator as standard.
- Dimensions for DN1000 and larger available on request.
- * Weight includes gear operator



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