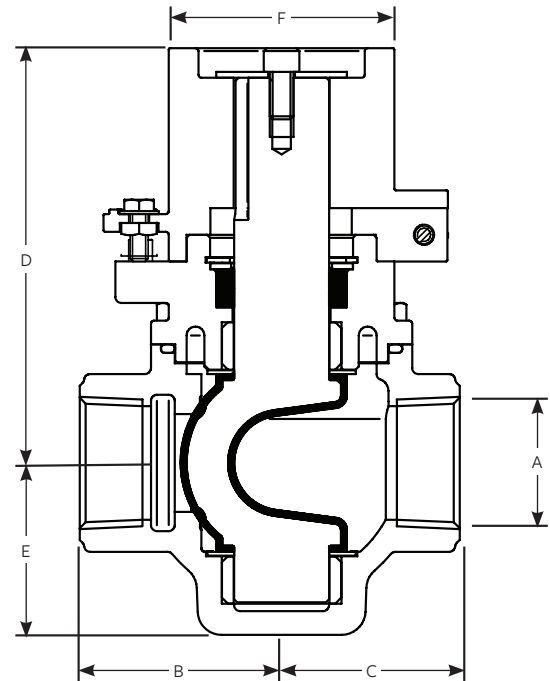


BALLCENTRIC® PLUG VALVE

PRODUCT FEATURES

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.

- ½" (DN15) – 72" (DN1800).
- Conforms to AWWA C517.
- Available flanged to EN1092-2 PN10/16/25, AS2129/4087 PN16/21, ANSI B16.1 Class 125.
- Wide variety of Plug Elastomers to suit a range of applications.
- Fusion Bonded Epoxy (FBE) Coated as standard.
- 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.

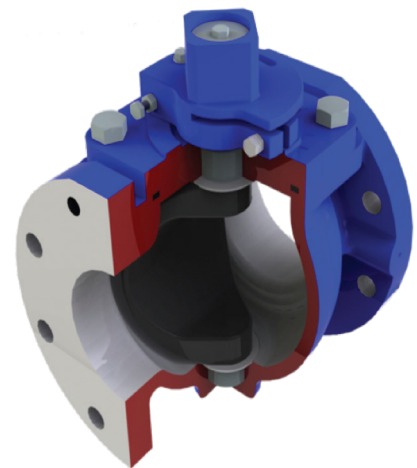


DIMENSIONS – THREADED ENDS PN16 - INCHES (MM)

VALVE SIZE	A-NPT	B	C	D	E	F	WEIGHT-LBS (KG)
½" (DN15)	½ (13)	2⅞ (54)	1⅞ (48)	4⅜ (111)	1⅜ (46)	2 (51)	6.6 (3.02)
¾" (DN20)	¾ (19)	2⅞ (54)	1⅞ (48)	4⅜ (111)	1⅜ (46)	2 (51)	6.5 (2.97)
1" (DN25)	1 (25)	2⅞ (54)	1⅞ (48)	4⅜ (111)	1⅜ (46)	2 (51)	6.4 (2.92)
1¼" (DN35)	1¼ (32)	3 (76)	2½ (64)	5 (127)	2½ (64)	2 (51)	11.7 (5.32)
1½" (DN40)	1½ (38)	3 (76)	2½ (64)	5 (127)	2½ (64)	2 (51)	11.5 (5.22)
2" (DN50)	2 (51)	3 (76)	2½ (64)	5 (127)	2½ (64)	2 (51)	10.9 (4.96)

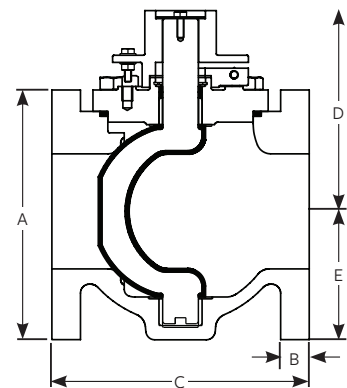
Note: Drawings are for information purposes only; please request certified drawings before preparing piping drawings.

- BSP taper threaded ends available to order and subject to minimum quantities.



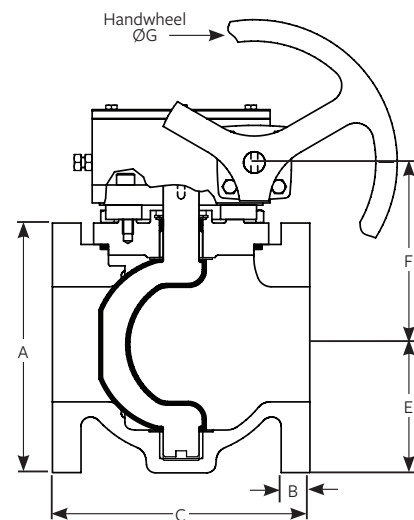
DIMENSIONS – THREADED ENDS PN10/16 INCHES (MM)

VALVE SIZE	A	B	C	D	E	F	ØG
2" (DN50)	6 (152)	¾ (20)	7 (178)	5 (127)	3 (78)	5⅜ (137)	-
2½" (DN65)	7 (178)	¾ (20)	7½ (191)	6⅜ (157)	3½ (89)	5⅜ (137)	6 (152)
3" (DN80)	7½ (191)	7⁄8 (22)	8 (203)	6⅜ (157)	3¾ (95)	5½ (142)	6 (152)
4" (DN100)	9 (229)	1⅝ (24)	9 (229)	7¼ (184)	4½ (114)	6¼ (160)	6 (152)
5" (DN125)	10 (254)	1⅝ (26)	10 (254)	8¾ (221)	5¾ (146)	7⅞ (192)	6 (152)
6" (DN150)	11 (279)	1⅝ (26)	10½ (267)	8⅜ (213)	5¾ (146)	7⅞ (192)	6 (152)
8" (DN200)	13½ (343)	1⅝ (30)	11½ (292)	10⅜ (271)	7⅞ (194)	9⅞ (245)	12 (305)
10" (DN250)	16 (406)	1¼ (32)	13 (330)	-	8⅞ (226)	11⅞ (295)	12 (305)
12" (DN300)	19 (483)	1¼ (32)	14 (356)	-	10 (254)	13⅞ (338)	12 (305)
14" (DN350)	21 (533)	1⅜ (35)	17 (432)	-	13 (330)	15 (381)	18 (457)
16" (DN400)	23 (591)	1½ (36)	17¾ (451)	-	14 (356)	15⅞ (402)	18 (457)
18" (DN450)	25 (635)	1⅝ (40)	21½ (546)	-	15 (381)	17 (432)	18 (457)
20" (DN500)	27½ (699)	1⅝ (43)	23½ (597)	-	16 (406)	20⅞ (519)	18 (457)
24" (DN600)	32 (813)	1⅝ (48)	42 (1067)	-	21⅝ (549)	22⅞ (581)	24 (610)
28" (DN700)	38¾ (984)	2⅞ (54)	51 (1295)	-	24¾ (629)	27⅞ (701)	24 (610)
32" (DN800)	38¾ (984)	2⅞ (60)	51 (1295)	-	24¾ (629)	27⅞ (701)	24 (610)
36" (DN900)	46 (1168)	2⅝ (67)	60 (1524)	-	29 (737)	33 (838)	24 (610)
40" (DN1000)	53 (1346)	2⅝ (67)	72 (1829)	-	29 (737)	37⅞ (956)	30 (762)



DIMENSIONS – THREADED ENDS PN25 INCHES (MM)

VALVE SIZE	A	B	C	D	E	F	ØG
2½" (DN65)	7½ (191)	1⅝ (27)	9½ (241)	3½ (89)	6 (152)	6 (152)	-
3" (DN80)	8¼ (210)	1⅝ (28)	1⅝ (282)	3¾ (95)	6⅞ (175)	6 (152)	6 (152)
4" (DN100)	10 (254)	1¼ (32)	12 (305)	4½ (114)	7 (178)	6 (152)	6 (152)
5" (DN125)	11 (279)	1⅜ (35)	15 (381)	5¾ (146)	8⅝ (211)	6 (152)	6 (152)
6" (DN150)	12½ (318)	1½ (36)	15⅞ (402)	5¾ (146)	8⅝ (211)	6 (152)	6 (152)
8" (DN200)	15 (381)	1⅝ (41)	16½ (419)	8¼ (210)	10⅞ (257)	12 (305)	6 (152)
10" (DN250)	17½ (445)	1⅞ (48)	18 (457)	8⅞ (226)	13⅞ (353)	12 (305)	12 (305)
12" (DN300)	20½ (521)	2 (51)	19¾ (502)	10 (254)	14¾ (375)	12 (305)	12 (305)
14" (DN350)	23 (584)	2⅞ (54)	18½ (470)	13 (330)	15⅞ (383)	18 (457)	12 (305)
16" (DN400)	25½ (648)	2¼ (57)	19⅞ (492)	14 (356)	15⅞ (402)	18 (457)	18 (457)
18" (DN450)	28 (711)	2⅞ (60)	23⅞ (587)	15 (381)	17 (432)	18 (457)	18 (457)
20" (DN500)	30½ (775)	2½ (63)	25 (635)	16 (406)	20⅞ (519)	18 (457)	18 (457)
24" (DN600)	36 (914)	2¾ (70)	42⅞ (1089)	21⅞ (549)	22⅞ (581)	24 (610)	18 (457)
28" (DN700)	43 (1092)	3 (76)	51⅞ (1318)	24¾ (629)	27⅞ (701)	24 (610)	24 (610)
32" (DN800)	43 (1092)	3 (76)	51⅞ (1318)	24¾ (629)	27⅞ (701)	24 (610)	24 (610)
36" (DN900)	50 (1270)	3⅞ (86)	61 (1549)	29 (737)	33 (838)	24 (610)	24 (610)
40" (DN1000)	52 (1320)	2½ (63)	72 (1829)	29 (737)	37⅞ (956)	30 (762)	24 (610)



WEIGHT - LBS (KG)

VALVE SIZE	2" (DN50)	2½" (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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UK: +44.1438.487410 Dubai: +971.4.214.6640 Singapore: +65.6816.3088 USA: +1.800.423.1323 | International@muellerwp.com

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