

DZR Lead Free Brass High Velocity Pump Flange Ball Valve

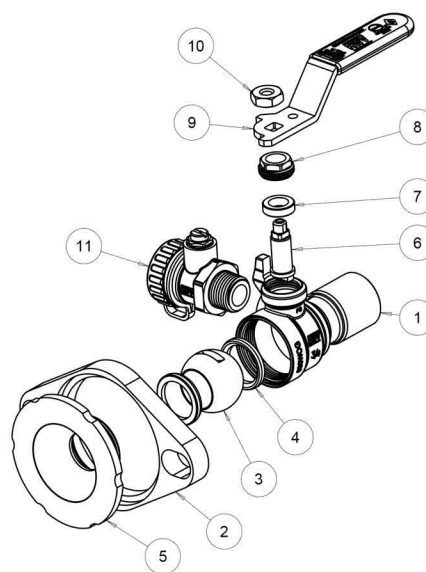
Feature

600# WOG
 DZR lead free brass body
 Chrome plated ball
 Full port
 ¼-turn operation
 Virgin PTFE seats
 Blow-out proof stem
 3-piece construction
 Solder x Flange
 Solder end (ASME B16.22)
 Rotating flange design with slotted holes to ensure compatibility with standard and high velocity pumps
 Conical inlet to minimize turbulence
 Designed with side drain valve & cap
 Includes bolt kit, wing handle and gasket
 AB 1953, NSF/ANSI/CAN 61 & 372 certified



Material

	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B927 C27453
2	Flange	Brass	ASTM B283 C37700
3	Ball	DZR Lead Free Brass	ASTM B927 C27453
4	Seat	PTFE	
5	Fixed End	DZR Lead Free Brass	ASTM B927 C27453
6	Stem	DZR Lead Free Brass	ASTM B927 C27453
7	Packing Ring	PTFE	
8	Packing Nut	Brass	ASTM B124 C37700
9	Red Handle Fig. 2412ABHV	Steel / Dacromet® Plated	ASTM A36
10	Nut	Steel / Zinc Plated	ASTM A36
11	Ball Valve	Brass	ASTM B283 C37700



Dimension, Weight

Size (in)	ØA (in)	B (in)	C (in)	D (in)	E (in)	ØF (in)	G (in)	H (in)	I1 (in)	I2 (in)	L (in)	ØP (in)	ØN (in)	Weight (lb)
3/4"	0.877-0.880	3.04	4.70	4.13	2.75	0.50	2.56	2.20	3.13	3.50	3.60	0.73	1.50	1.44
1"	1.128-1.131	3.79	6.29	4.13	2.75	0.50	2.71	2.56	3.13	3.50	4.98	0.98	1.50	1.88
1 1/4"	1.377-1.381	3.98	6.26	4.13	2.75	0.50	2.88	2.76	3.13	3.50	4.98	1.23	1.50	2.11
1 1/2"	1.628-1.632	5.00	7.70	4.13	2.75	0.50	2.99	3.15	3.13	3.50	5.57	1.46	1.50	3.13
2"	2.128-2.132	6.06	8.09	5.00	3.06	0.50	3.28	3.50	3.32	3.69	5.57	1.95	2.13	4.57

