



Product Family:	Injection Molded Poly Ball Valve	Fitting Design:	Over Molding - Full Port
Resin Status:	NSF Listed Bi-Modal Virgin Resin	Nominal Base Sizes:	3/4" – 6"
Resin Type:	ASTM D3350 designated PE3408/PE4710/PE100	Nominal Pipe Standard:	IPS
Resin Cell Class:	4455574-CC3	Currently Available SDR's:	11
PP Retainer, Pivot Ball & Operating Nut Cap	PP0211 Resin complies with ASTM D4101, ANSI/AWWA C521, NSF/ANSI 61	EPDM Seals:	ASTM D1418, NSF / ANSI 61, AWWA C521
Stainless Steel Stem	ANSI/AWWA C800 316 Stainless Steel	Nitrile (HNBR) Seals:	ASTM D1418, Meets ASME 16.40 Requirements
Manufactured and tested to meet requirements of:		ASTM F1055, ASTM D2513, ASTM D3261, ANSI/AWWA C901, C906, C521, and NSF 61	
For use on pipe and fittings conforming to:		ASTM D2513, ASTM D3035, ASTM F-714	

IPS w/EPDM Seals

SDR 11 (standard dimension ratio)

200 PSI (MAOP @ 73.4° F)

Nominal Size	D [in.]	L [in.]	H [in.]	C [in.]	E [in.]	I [ins.]	CV	Weight (lbs.)	Item Code
3/4"	1.050	11.50	5.12	3.70	3.62	1.06	32	1.1	500009
1"	1.315	11.50	5.12	3.70	3.62	1.06	50	1.1	500010
1 1/4"	1.660	11.50	5.12	3.70	3.62	1.06	79	1.1	500008
1 1/2"	1.900	11.81	5.51	3.78	3.15	1.26	104	1.7	500011
2"	2.375	19.53	9.65	7.01	6.69	1.77	164	4.6	500021
3"	3.500	21.18	11.81	8.50	6.69	2.52	375	8.8	500012
4"	4.500	24.02	14.92	10.39	6.69	3.58	591	14.7	500013
6"	6.620	31.04	20.55	14.21	7.00	4.98	TBD	TBD	500027

NOTE: Valves with Blue Caps indicate they have EPDM seals that are designed and approved for use in potable water applications

IPS w/Nitrile (HNBR) Seals

SDR 11 (standard dimension ratio)

200 PSI (MAOP @ 73.4° F)

Nominal Size	D [in.]	L [in.]	H [in.]	C [in.]	E [in.]	I [ins.]	CV	Weight (lbs.)	Item Code
3/4"	1.050	11.50	5.12	3.70	3.62	1.06	32	1.1	500000
1"	1.315	11.50	5.12	3.70	3.62	1.06	50	1.1	500001
1 1/4"	1.660	11.50	5.12	3.70	3.62	1.06	79	1.1	500002
1 1/2"	1.900	11.81	5.51	3.78	3.15	1.26	104	1.7	500003
2"	2.375	19.53	9.65	7.01	6.69	1.77	164	4.6	500005
3"	3.500	21.18	11.81	8.50	6.69	2.52	375	8.8	500006
4"	4.500	24.02	14.92	10.39	6.69	3.58	591	14.7	500007
6"	6.620	31.04	20.55	14.21	7.00	4.98	TBD	TBD	500026

NOTE: Valves with White Caps indicate they have HNBR/Nitrile seals that are designed and approved for use in gas & other non-potable water applications