



<b>Product Family:</b>	Injection Molded Poly Ball Valve	<b>Fitting Design:</b>	Over Molded - Full Port
<b>Resin Status:</b>	NSF Listed Bi-Modal Virgin Resin	<b>Nominal Base Sizes:</b>	3/4" – 6"
<b>Resin Type:</b>	ASTM D3350 designated PE3408/PE4710/PE100	<b>Nominal Pipe Standard:</b>	IPS
<b>Resin Cell Class:</b>	445574C-CC3	<b>Currently Available SDR's:</b>	11
<b>PP Retainer, Pivot Ball &amp; Operating Nut Cap</b>	PP0211 Resin complies with ASTM D4101, ANSI/AWWA C521, NSF/ANSI 61	<b>EPDM Seals:</b>	ASTM D1418, NSF / ANSI 61, AWWA C521
<b>Stainless Steel Stem</b>	ANSI/AWWA C800 316 Stainless Steel	<b>Nitrile (HNBR) Seals:</b>	ASTM D1418, Meets ASME 16.40 Requirements
Manufactured and tested to meet requirements of: For use on pipe and fittings conforming to:		ASTM F1055, ASTM D2513, ASTM D3261, ANSI/AWWA C901, C906, C521, and NSF 61 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*