

High Pressure Ball Valve



These are full port (1-1/4"-2" are reduced bore), high pressure ball valves with a blow-out proof stem. They are commonly used in high pressure hydraulic applications.

They have a plated steel body/ball/stem, Buna-N O-Rings, and POM/delrin ball seats which are rated for -30°C (-22°F) to +100°C (+212°F).

Complete ball seat and O-ring replacement kits (N10700CK-xxxBN for Buna-N & VI for Viton), replacement handles (N10700RH-xxxPS for plated and SS for stainless), and locking kits are available (N10700LK-XXXXX).

<i>NPT size</i>	<i>model number</i>	<i>pressure</i>	<u>Kobelt part number</u>
1/8" NPT thread	N10704-013PS	7250 PSI	
1/4" NPT thread	N10704-025PS	7250 PSI	
3/8" NPT thread	N10704-038PS	7250 PSI	3151-1500
1/2" NPT thread	N10704-050PS	7250 PSI	3151-2000
3/4" NPT thread	N10704-075PS	5880 PSI	3151-3000
1" NPT thread	N10704-100PS	5075 PSI	3151-4000
1-1/4" NPT thread	N10704-125PS	5075 PSI	

<i>SAE O-RING Thread</i>	<i>model number</i>	<i>pressure</i>	<u>Kobelt part number</u>
1/4 (7/16 -20 ORB)	N10705-025PS	7250 PSI	
3/8 (9/16 -18 ORB)	N10705-038PS	7250 PSI	
1/2 (3/4 -16 ORB)	N10705-050PS	7250 PSI	3151-2002
5/8 (7/8 -14 ORB)			
3/4 (1-1/16 -12 ORB)	N10705-075PS	5880 PSI	3151-3002
7/8 (1-3/16 -12 ORB)			
1 (1-5/16 -126 ORB)	N10705-100PS	5075 PSI	3151-4002
1-1/4 (1-5/8 -12 ORB)	N10705-125PS	5075 PSI	3151-5002
1-1/2 (1-7/8 -12 ORB)	N10705-150PS	5075 PSI	



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