






IPV BALL VALVES SELECTION TOOL



	 2,000 PSI 137 Bar	 3,000 PSI 207Bar			 3,770 PSI 260 Bar	 6,000 PSI 414 Bar	 10,000 PSI 670 Bar		
Seat Material	Modified PTFE	O-RING Buna N EPDM Fluorocarbon FKM Polychloroprene (CR)	PFA PTFE	Filled PTFE PTFE PCTFE UHMWPE	Modified PTFE PTFE PCTFE PEEK	PEEK Modified PTFE* PTFE PCTFE PEEK	PEEK		
Size	Up to 1"	Up to 1/2"	Up to 3/8"	Up to 1/2"	Up to 2"	Up to 1"	Up to 1"	Up to 1/2"	
Valve Series	H-700	PLV	H-800	H-800KL	H-500	H-6800 CNG	H-1700	H-6800	TBV
Pneumatic / Electric Actuated	NO	NO	YES	YES	YES	YES	NO	YES	YES
Special Alloy	NO	NO	NO	NO	NO	YES	NO	YES	YES
Bore sealing Style	Floating ball	Trunnion Plug	Ball stem with encapsulated seat	Cylindrical stem with encapsulated seat	Floating ball	Floating ball with spring loaded seats	Floating ball	Floating ball	Trunnion ball with spring loaded seats

*H6800 with modified PTFE is up to 3000 Psi.