

Chlorine Hydrogen Processing

Product information	Jamesbury ball valves				Jamesbury butterfly valves	
	Class 150 Flanged	Class 300 Flanged	Class 600 Thread End Up to 1 1/2"	Class 800 Weld End Up to 1 1/2"	Class 150 Lugged	Class 300 Lugged
	Series 7150 Bulletin B107-1	Series 7300 Bulletin B107-1	Series Eliminator Bulletin B101-2	Series 4000 Bulletin B105-1	Series 815 Bulletin W101-6	Series 830 Bulletin W101-6
						
Class I	7150C 31 2271 XTZ1 7150C 31 2273 XTZ1	7300C 31 2271 XTZ1 7300C 31 2273 XTZ1	9FAC 2271 XT 9FAC 2273 XT	4CBC 2271 XT1 4CBC 2273 XT1	815LC 11 2271 XZ 815LC 11 2273 XZ	830LC 11 2271 XZ 830LC 11 2273 XZ
Class II	7150C 31 2671 XTZ4 7150C 31 2673 XTZ4	7300C 31 2671 XTZ4 7300C 31 2673 XTZ4	9FAC 2671 XT 9FAC 2673 XT	4CBC 2671 XT5 4CBC 2673 XT5	815LC 11 2671 XZ 815LC 11 2673 XZ	830LC 11 2671 XZ 830LC 11 2673 XZ
Class III	7150C 31 2671 XTZ4 7150C 31 2673 XTZ4	7300C 31 2671 XTZ4 7300C 31 2673 XTZ4	NR	NR	815LC 11 2671 XZ 815LC 11 2673 XZ	830LC 11 2671 XZ 830LC 11 2673 XZ
Class IV	7150C 31 2271 XTZ1 7150C 31 2273 XTZ1 Limit 285 psig (1)	7300C 31 2271 XTZ1 7300C 31 2273 XTZ1	9FAC 2271 XT 9FAC 2273 XT	4CBC 2271 XT1 4CBC 2273 XT1	815LC 11 2271 XZ 815LC 11 2273 XZ Limit 285 psig (1)	830LC 11 2271 XZ 830LC 11 2273 XZ
Class V	7150C 31 2271 XTZ4 7150C 31 2273 XTZ4 Limit 285 psig (1)	7300C 31 2671 XTZ4 7300C 31 2673 XTZ4	9FAC 2671 XT 9FAC 2673 XT	4CBC 2671 XT5 4CBC 2673 XT5	815LC 11 2271 XZ 815LC 11 2273 XZ Limit 285 psig (1)	830LC 11 2671 XZ 830LC 11 2673 XZ
Class VI	7150C 31 2271 XTZ4 7150C 31 2273 XTZ4 Limit 285 psig (1)	7300C 31 2671 XTZ4 7300C 31 2673 XTZ4	NR	NR	815LC 11 2271 XZ 815LC 11 2273 XZ Limit 285 psig (1)	830LC 11 2671 XZ 830LC 11 2673 XZ

OA = On Application, Minimum quantities may apply
NR = Not Recommended

Body Material
22 = A216 WCB
26 = A352 LC3

Trim Material
71 = Monel Ball & Stem
73 = Hast C Ball & Stem

See table on reverse side for service class details.

Service Class	Fluid State	Pressure, psig	Pressure, kPa	Temperature, °F	Temperature, °C
Class I	Gas Only	Vacuum to 150	Vacuum to 1034	-20 to 300	-29 to 149
Class II	Gas Only	Vacuum to 150	Vacuum to 1034	-50 to 300	-46 to 149
Class III	Gas Only	Vacuum to 150	Vacuum to 1034	-150 to 300	-101 to 149
Class IV*	Gas or Liquid	Vacuum to 300	Vacuum to 2068	-20 to 300	300 -29 to 149
Class V	Gas or Liquid	Vacuum to 300	Vacuum to 2068	-50 to 300	-46 to 149
Class VI	Gas or Liquid	Vacuum to 300	Vacuum to 2068	-150 to 300	-101 to 149

* Piping classes corresponding to the fluid state “gas or liquid” are to be used for all liquid-only lines and gas lines where the possibility of liquid entry exists or where there is the possibility that gas in a line may liquefy.

Subject to change without prior notice.

Neles, Neles Easyflow, Jamesbury, Stonel, Valvcon and Flowrox, and certain other trademarks, are either registered trademarks or trademarks of Valmet Oyj or its subsidiaries in the United States and/or in other countries.

Valmet Flow Control Oy

Vanha Porvoontie 229, 01380 Vantaa, Finland.

Tel. +358 10 417 5000.

www.valmet.com/flowcontrol

