



LARGEST BORE, HIGHEST FLOW

Parker Autoclave Ball Valves
Pressures to 20,000 psi

- More Materials
- Most Connection Options



Parker Autoclave Engineers Ball Valve options include the largest selection known today for bore sizes, connection types and sizes, as well as material options suitable for pressures up to 20,000 psi (1380 bar). Our unique one-piece ball/stem/trunnion design increases cycle life and longevity in the toughest applications of both liquid and gases. Additionally, our ball valves can be equipped with pneumatic or electric actuators for added convenience.

2-Way - Standard & Subsea								
	Bore Size	Connection Sizes (inches)	Connection Types ₂	Material* *Material choice could effect pressure rating	Cv Range GPM @1psid	Flow in GPM @max Cv & 10K psid	Flow in GPM @max Cv & 15K psid	Flow in GPM @max Cv & 20K psid
	.250"	1/4", 3/8", 1/2", 9/16"	MP, HP, LPC, MPI, NPT, SAE	316SS, 6MO, 2507SD, HC, IN625, KMO	.17 to 1.51	151	185	213
	.375"	3/8", 1/2", 9/16", 3/4", 1"	MP, HP, LPC, MPI, NPT, SAE	316SS, 6MO, 2507SD, HC, IN625, KMO	.94 to 5.20	520	637	735
	.500"	1/2", 9/16", 3/4", 1"	MP, HP, MPI, NPT, SAE, EZU	316SS, 6MO, 2507SD, HC, IN625, KMO	10.20	1020	1249	1442
	.750"	3/4", 1"	MP, MPI, NPT, SAE, EZU	316SS, 6MO, 2507SD, IN625, KMO	11.8 to 24.00	2400	2939	3394
	1"	1", 1 1/2"	MP, NPT, SAE, EZU	316SS, 6MO, 2507SD, IN625, KMO	34.00 to 37.20	3720	-	-

3-Way - Standard & Subsea								
	.188"	1/4", 3/8", 1/2", 9/16"	MP, HP, LPC, MPI, NPT, SAE	316SS, 6MO, 2507SD, HC, IN625, KMO	.33 to .50	188	230	266
	.375"	3/8", 1/2", 9/16", 3/4", 1"	MP, HP, LPC, MPI, NPT, SAE	316SS, 6MO, 2507SD, HC, IN625, KMO	2.1	210	257	-
	.500"	1/2", 3/4", 1"	MP, HP, MPI, NPT, SAE	316SS, 6MO, 2507SD, HC, IN625, KMO	4.4	440	-	-

4-Way - Standard & Subsea								
	.375"	1/4", 3/8", 1/2", 9/16"	MP, LPC, NPT	316SS, 2507SD, IN625	1.6 to 2.5	250	-	-

6DB/MADBB6 - Double Block and Bleed								
	.323"	1/4", 3/8", 1/2", 9/16", 3/4", 1"	MP, HP, LPC, MPI, NPT, SAE	316SS, 2507SD, IN625, KMO	1.0 to 2.3	230	282	325

10DB/MADBB10 - Double Block and Bleed								
	.623"	3/4", 1", 1 1/2"	MP, MPI, NPT, SAE	316SS, 2507SD, IN625, KMO	11.5 to 28.1	2810	3441	3974

* Material Codes: 316SS = UNS S31600 | 6Mo = UNS S31254 | 2507SD = UNS S32750 | HC = UNS N10276 | IN625 = UNS N06625 | KMO = UNS N05500 | Contact factory for possible pressure reduction

2 Connection Codes: MP = Medium Pressure Cone&Thread | HP = High Pressure C&T | LPC = Low Pressure Compression | MPI = Medium Pressure Compression | NPT = National Pipe Taper | SAE = SAE Oring

For more detailed product information please see our Autoclave Engineers Ball Valve Catalog ([02-9344BE](#)), Double Block/Bleed Catalog ([02-1258SE](#)), MPI™ Catalog ([4234-MA](#)) or download our [complete PDF catalog](#) at www.autoclave.com

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Bulletin: Largest Bore, Highest Flow Parker Autoclave Ball Valves
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