

2-Way 3 Piece Encapsulated Ball Valves

Materials:

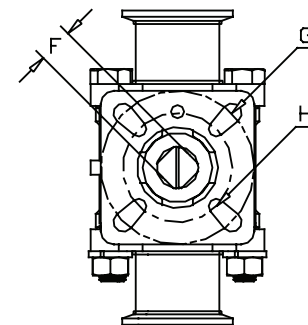
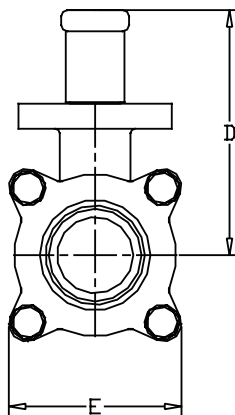
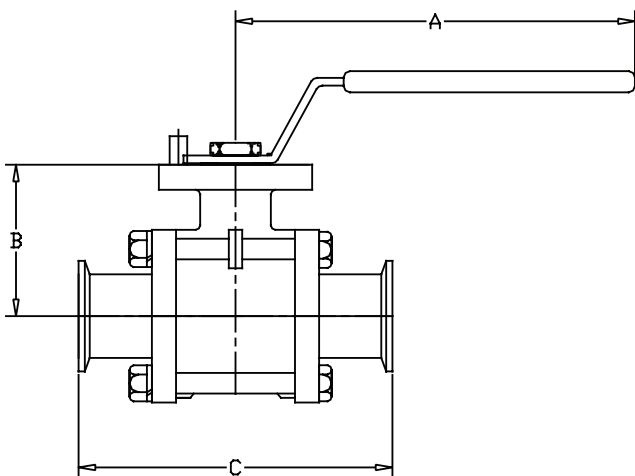
- body, ends and ball: CF8M stainless
- seats: virgin PTFE, 15% glass reinforced RTFE, 25% carbon reinforced PTFE, 50% stainless steel reinforced PTFE or UHMW

Features:

- live-loaded stem packing
- precision stainless steel balls reduce torque and friction losses while extending seat life
- integral ISO 5211 mounting pad
- ID polish is R_a 32 minimum
- lockable handle can prevent accidental actuation
- standard internal entry blow out proof stem design
- full port design matches ball and seat ports to tube ID for lower pressure drop and less turbulent flow
- compact design for areas with tight space restrictions
- fully encapsulated construction produces bubble tight seal
- identification tagging available
- balanced encapsulated construction minimizes cold flow

Specifications:

- maximum pressure rating: ½" - 2" **1000 PSI WOG**, 2½" - 4" **800 PSI WOG**
- for valves seat options, call Dixon
- repair kits available



Size	Dimensions								316 Stainless Steel Part #
	A	B	C	D	E	F (mm)	G (mm)	H (mm)	
½"	4.9"	1.5"	4.3"	3.1"	2.0"	9	42	36	BV2CV-050CC-A
¾"	4.9"	1.8"	4.7"	3.4"	2.2"	9	42	36	BV2CV-075CC-A
1"	5.4"	2.1"	4.9"	3.6"	2.4"	11	50	42	BV2CV-100CC-A
1½"	9.3"	2.7"	5.6"	4.4"	3.2"	14	70	50	BV2CV-150CC-A
2"	9.3"	3.1"	6.4"	4.7"	3.8"	14	70	50	BV2CV-200CC-A
2½"	18.0"	3.8"	7.8"	5.2"	4.9"	17	102	70	BV2CV-250CC-A
3"	18.3"	4.2"	9.0"	5.7"	5.4"	17	102	70	BV2CV-300CC-A
4"	18.3"	5.3"	9.6"	6.9"	8.7"	22	125	102	BV2CV-400CC-A

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