

PART NUMBER - VALVE SELECTION

Series	Size	-	Base Code	Body	Ball/ Stem	Seats	Seals	-	Service Mod	Ball Mod	-	Special Features
14	0050	-	11003	L	L	T	T	-	C	J		
1	2	-	3	4	5	6	7	-	8	9	-	10
Example: 140050-11003LLTT-CJ-0001 = 1/2" S75000 with Tri-Clamp Ends, SS Body, Ball and Stem, PTFE Seats, PTFE Seals, General Cleaned, 15° V-Port												
1	Series	14	Micro Pure 3 Piece Valves				Website Link	Technical Bulletin TB1006 - V Control Selection				
2	Size*	0500 0075 0100	1/2" 3/4" 1"			0150 0200 0250	1-1/2" 2" 2-1/2"		0300 0400	3" 4"		
-	-											
3	Base Code (Model)	11003 11004	Model S7500 (Clamp Ends) Model S7700 (Tube Ends)					11062	Model S75/700 (Clamp End x Tube End)			
4	Body	L	316L (CF3M) Stainless Steel									
5	Ball & Stem	L	316L Stainless Steel Ball w/ 316 Stainless Steel Stem									
6	Seats	T	PTFE					J U	TFM 1600 UHMWPE			
7	Seals	T	PTFE					J U	TFM 1600 UHMWPE			
-	-											
8	Service Modification	C	General Cleaned					X	Oxygen Cleaned			
9	Ball Modification	J A B	15° V-Port 30° V-Port 60° V-Port		F E P	90° V-Port 120° V-Port 45° V-Port		G C D	75° V-Port Custom Cut (Requires -???? Special Feature) Slotted Cut (Requires -???? Special Feature)			
-	-											
10	Special Features (Optional)	0001 0005 0006 0117	Cavity Fillers Slotted = 1/16" Slotted = 1/32" Slotted = 1/8"		0031 0210	Polished 10-15 Ra Polished 8-12 Ra		0055 0088 ???? ????	Special Trust Washer Material Upstream Vented w/ V-Port Custom Cut - ##° to Full or ##° at ##% Consult Factory			

NOTES:

S7500/S7700 Series valves come standard with a Lockable Lever

S7500/S7700 Series valves come standard with Internal Surface Finish of 15-20 Ra Maximum Per SFV-1

General Cleaning per Bray WI-125 (solvent method) & Bagged meets ASME BPE-2002A

Special Materials of Construction or Special V Port Angles are available on request.

Due to softer seat material used in this valve series it is not recommended to control below 30% open with PTFE or TFM seats

