

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	1/2"		0150	1-1/2"			0300	3"			
		0075	3/4"		0200	2"			0400	4"			
		0100	1"		0250	2-1/2"							
-	-												
3	Base Code (Model)	11003	Model S7500 (Clamp Ends)				11062	Model S75/700 (Clamp End x Tube End)					
		11004	Model S7700 (Tube Ends)										
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	TFM 1600					
							U	UHMWPE					
7	Seals	T	PTFE				J	TFM 1600					
							U	UHMWPE					
-	-												
8	Service Modification	C	General Cleaned				X	Oxygen Cleaned					
9	Ball Modification	J	15° V-Port		F	90° V-Port		G	75° V-Port				
		A	30° V-Port		E	120° V-Port		C	Custom Cut (Requires -???? Special Feature)				
		B	60° V-Port		P	45° V-Port		D	Slotted Cut (Requires -???? Special Feature)				
-	-												
10	Special Features (Optional)	0001	Cavity Fillers						0055	Special Trust Washer Material			
		0005	Slotted = 1/16"						0088	Upstream Vented w/ V-Port			
		0006	Slotted = 1/32"			0031	Polished 10-15 Ra		????	Custom Cut - ##° to Full or ##° at ##%			
		0117	Slotted = 1/8"			0210	Polished 8-12 Ra		????	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 Flow-Tek 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

