

## PART NUMBER - VALVE SELECTION

Series	Size	-	Base Code	Body	Ball/ Stem	Seats	Seals	-	Service Mod	Ball Mod	-	Special Features
14	0100	-	11001	S	S	K	R	-	N	B	-	
1	2	-	3	4	5	6	7	-	8	9	-	10

Example: 140100-11001SSKR-NB = 1" 7000 with SW (Socketweld Ends), Stainless Steel Body, Stainless Steel Ball and Stem, Tek-Fil Seats, RPTFE Seals, 60° V-Port Ball.

1	Series	14	V-Port - 3 Piece Valves	<a href="#">V Control Brochure</a>	<a href="#">Technical Bulletin TB1006 - V Control Selection</a>
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2	Size*	0025	1/4"	0100	1"	0250	2-1/2"
		0038	3/8"	0125	1-1/4"	0300	3"
		0050	1/2"	0150	1-1/2"	0400	4"
		0075	3/4"	0200	2"	0600	6"

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3	Base Code (Model)	11000	Model 7000/8000 w/ NPT Ends	110M0	Model DM7000/DM8000 w/ NPT Ends
		11001	Model 7000/8000 w/ SW Ends	110M1	Model DM7000/DM8000 w/ SW Ends
		11002	Model 7000/8000 w/ BW Ends	110M2	Model DM7000/DM8000 w/ BW Ends (Sch40)
		11023	Model 7000/8000 w/ Extended SW Ends	110M3	Model DM7000/DM8000 w/ Ext SW Ends
		11024	Model 7000/8000 w/ Extended BW Ends (Sch40)	110M4	Model DM7000/DM8000 w/ Ext BW Ends (Sch40)
		11013	Model 7000/8000 w/ NPT x SW Ends	110M7	Model DM7000/DM8000 w/ ANSI 150 Flanged Ends
		11017	Model 7000/8000 w/ ANSI 150 Flanged Ends	110??	Special End Connections or Combinations

4	Body	S	316 Stainless Steel (7000 & DM7000)	C	WCB Carbon Steel (8000 and DM8000)
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5	Ball & Stem	S	316 Stainless Steel Ball with 316 Stainless Steel Stem		
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6	Seats	K	Tek-Fil		
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7	Seals	R	RPTFE		
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8	Service Modification	N	None	X	Oxygen Cleaning
				C	General Cleaning

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)

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10	Special Features (Optional)	0001	Cavity Fillers	0009	Polished to 30-35 Ra	0055	Special Trust Washer Material
		0005	Slotted = 1/16"	0032	Polished to 20-25 Ra	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:**

7000 & 8000 Model Valves come standard with a Lockable Lever. DM7000 & DM8000 come bare stem.  
 Direct Mount Valves (DM7000/DM8000) are only Available in 1/2" - 2" Size Range. See Price Pages  
 Special End Connections like other Schedule BW end caps are available on request - Consult Factory  
 Stainless Steel Welded Ends are made of 316L - ASTM A351 Gr CF3M  
 Not all End Connections are available in all sizes - See price pages  
 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.  
 Other Seat materials are available. consult factory for media and application compatibility.

