

## PART NUMBER - VALVE SELECTION

Series	Size	-	Base Code	Body	Ball/ Stem	Seats	Seals	-	Service Mod	Ball Mod	-	Special Features
18	100	-	11022	S	S	K	G	-	N	B	-	
1	2	-	3	4	5	6	7	-	8	9	-	10

Example: 180100-11022SSKG-NB = 1" FP Triad (Full Port), 600# Flanged Ends, Stainless Steel Body, Ball and Stem, Tek-Fil Seats, Graphite Seals, 60° V-Port

<b>1</b>	<b>Series</b>	18	Triad Series - 3 Piece Valves	<a href="#">V Control Brochure</a>	<a href="#">Technical Bulletin TB1006 - V Control Selection</a>
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<b>2</b>	<b>Size**</b>	0025	1/4"	0100	1"	0250	2-1/2" (SP Triad Only)
		0038	3/8"	0125	1-1/4"	0300	3"
		0050	1/2"	0150	1-1/2"	0400	4"
		0075	3/4"	0200	2"		

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<b>3</b>	<b>Base Code  (Model &amp; End Connection)</b>	11010	FP Triad - Full Port w/ NPT Ends	11084	FP Triad - Full Port w/ NPT x SW Ends
		11011	FP Triad - Full Port w/ SW Ends	11094	FP Triad - Full Port w/ NPT x Ext BW (Sch80) Ends
		11081	FP Triad - Full Port w/ Ext SW Ends	11007	FP Triad - Full Port w/ SW x 600# Flanged Ends
		11047	FP Triad - Full Port w/ Ext BW (Sch80) Ends	11095	FP Triad - Full Port w/ BW (Sch80)
		11022	FP Triad - Full Port w/ ANSI 600 RF Flanged Ends	11077	FP Triad - Full Port w/ BW (Sch40) (NonStandard)
		11008	SP Triad - Standard Port w/ NPT Ends	11063	SP Triad - Standard Port w/ NPT x SW Ends
		11009	SP Triad - Standard Port w/ SW Ends	110???	Other End Combinations Available - Consult Factory

<b>4</b>	<b>Body</b>	S	316 Stainless Steel		
		C	WCB Carbon Steel		

<b>5</b>	<b>Ball &amp; Stem</b>	S	316 Stainless Steel Ball with 316 Stainless Steel Stem	D	316 Stainless Steel Ball with 17-4 SS Stem
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<b>6</b>	<b>Seats</b>	K	Tek-Fil	U	UHMWPE
				P	PEEK*

<b>7</b>	<b>Seals</b>	G	Graphite	U	UHMWPE
		R	RPTFE	K	Tek-Fil
		J	TFM 1600	T	PTFE

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<b>8</b>	<b>Service Modification</b>	N	None	X	Oxygen Cleaning
		C	General Cleaning	M	NACE MRO 175 2003 (Upgraded Bolting)

<b>9</b>	<b>Ball Modification</b>	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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<b>10</b>	<b>Special Features (Optional)</b>	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:**

Triad Model Valves come standard with a Lockable Lever.

Special End Connection or end combinations not listed above are available, please consult factory for Part Number and Price

Not all End Connections are available in all sizes - See price pages

Stainless Steel Welded Ends are made of 316L - ASTM A351 Gr CF3M

\*\*Not all Size are available in Full Port or Standard Port - See price Pages for size offerings

\*17-4 SS Stem Required with PEEK Seats

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.

