

VALVE CONFIGURATION ORDERING INFORMATION (Valves without O-Rings)

Number(s) in parentheses indicate valve configuration part number position

Part Number Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Part Number Code Example	S	P	H	L	E	5	Q	-	G	-	-	-	3	4	A	-	W	X	X	X

INDUSTRIAL VALVES

PRODUCT (1-2)	MATERIAL(2) (3-4)	SIZE (5)	SERIES (6)	END CONNECTION(3) (7-8)	SEAT & SEAL/FILLERS(4) (9)
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PRODUCT (1-2)	MATERIAL(2) (3-4)	SIZE (5)	SERIES (6)	END CONNECTION(3) (7-8)	SEAT & SEAL/FILLERS(4) (9)
CN Cryogenic (ANSI)	A- Aluminum	A 1/4	1 Series 1	B- Ext. Sch 40 butt weld	A(7) RT
CD Cryogenic 3-way	C- Hastelloy® C-276	B 3/8	5 Series 5	D- Ext. Sch 10 butt weld	B(7) RT
CP Cryogenic	C1 Hastelloy® B2	C 1/2	6 Series 6	J- Ext. socket weld	C(7) VT
DP Diverter Port	D- Ductile Iron(5)	D 3/4		L- 150# Flange	D(7) VT
FT Flush Tank	E- Carbon Steel(5)	E 1		M- 300# Flange	F(6) Metal
MP Multi-Port	G- Lead Free Bronze	F 1-1/4		P- Male NPT	G TF
SP Industrial 2-way	H- 316/316L Stainless	G 1-1/2		Q- Female NPT	H HT
AF Angle Stem Valves (1" thru 4")	HC Alloy 20	H 2		Q1 BSPT	I HT
	HL 316L Stainless	J 2-1/2		S- Sil-braze1 groove (pipe)	J TF
	H2 317L Stainless	K 3		T- Solder joint (tube)	K UT
	I- Inconel® 600	L 4		U- Socket weld (pipe)	L UT
	M- Monel 400	M 6		-Z No end fittings	M UT
	N- 922 Bronze			For other end fittings, Consult Factory	N(7) PK
	P- AL6XN				P(7) PK
	R- 955 NiAl-Bronze				Q(6) CG
	S- 953 Al-Bronze				Y CT
	T- Gr. 5 Titanium				
	T2 Gr. 2 Titanium				
	T7 Gr. 7 Titanium				
	W- Nickel 200				
	X- 958 NiAl-Bronze				
	Z- 70/30 CuNi				
	1- 90/10 CuNi				
	5- Inconel® 625				
	9- 954 Al-Bronze				
	25 254SMO®6Mo				
	22 Duplex 2205				
	76 Super Duplex 32760				
	For other materials, Consult Factory				

Column 8 options	SEAT/SEAL/MATERIAL CODES
3 Non Adjust-O-Seal®	CG Carbon-Graphite
4 Reduced port	HT S-TEF®
5 Non Adjust-O-Seal® & Reduced port	CT C-TEF™
7 Flat-faced flanges	PK PEEK
9 Bar-stock	RT RTFE
	TF V-TEF™
	VT VTFE
	UT UHMWPE
	F Metal Seats

CURRENT PRODUCT SERIES	
1	AF (1" thru 4"), Bronze DP, Bronze MP, Bronze SP, Ductile Iron MP
5	DP, FT, Stainless MP (150# Class), SP, TI
6	CN, CP (Fire-safe API-607), CD (Fire-safe design)

SANITARY VALVES

PRODUCT (1-2)	MATERIAL(2) (3-4)	SIZE (5)	SERIES (6)	END CONNECTION(3) (7-8)	SEAT & SEAL/FILLERS (4) (9)
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PRODUCT (1-2)	MATERIAL(2) (3-4)	SIZE (5)	SERIES (6)	END CONNECTION(3) (7-8)	SEAT & SEAL/FILLERS (4) (9)
DI Diverter Port	C- Hastelloy® C-276	A 1/4	1 Series 1	F- Ext tube butt weld	C(7) VT
FI Flush Tank	HC Alloy 20	B 3/8	5 Series 5	G- Female CBI	D(7) VT
MI Multi-Port	HL 316L Stainless	C 1/2	8 Series 8	H- Male CBI	G TF
SI Sanitary 2-way	HF F316L Forged	D 3/4	9 Series 9	SM Compression	H HT
AF Angle Stem Valves (1" thru 4")	H2 317L Stainless	E 1		X- Hygenic Clamp	I HT
	I- Inconel® 600	F 1-1/4		Z- No end fittings	J TF
	P- AL6XN	G 1-1/2		For other end fittings, Consult Factory	K UT
	T- Gr. 5 Titanium	H 2			L UT
	T2 Gr. 2 Titanium	J 2-1/2			M UT
	T7 Gr. 7 Titanium	K 3			N(7) PK
	Y- Hastelloy® C-22®	L 4			P(7) PK
	5- Inconel® 625	M 6			
	25 254SMO®6Mo				
	22 Duplex 2205				
	76 Super Duplex 32760				
	For other materials, Consult Factory				

Column 8 options	SEAT/SEAL/MATERIAL CODES
3 Non Adjust-O-Seal®	HT S-TEF®
9 Bar-stock	PK PEEK
	TF V-TEF™
	VT VTFE
	UT UHMWPE

CURRENT PRODUCT SERIES	
1	AF (1" thru 4")
5	Stainless MI (150# Class)
8 & 9	DI, FI, SI

(2) For valves with 2 different materials, use the 1st position for body material and the 2nd position for end fitting material. (3) - For valves with 2 different end connections, use both end codes - e.g. - FX = extended butt weld for tube by clamp. (4) - For standard seat/seal material by series, please see appropriate pricing page. (5) - All Carbon Steel valves may be coated internally and externally with a rust inhibitor. Information on the rust inhibitor and/or an MSDS is available upon request. In addition, Carbon steel cast products are painted (black in color) externally prior to