



ORDERING CODES

1/4" (DN08) 3/8" (DN10) 1/2" (DN15) 3/4" (DN20) 1" (DN25) 1-1/4" (DN32) 1-1/2" (DN40) 2" (DN50) 2-1/2" (DN65) 3" (DN80) 4" (DN100) 6" (DN150) 8" (DN200) 10" (DN250)

ORDERING CODE EXAMPLE 3-PIECE "RS" AND "FS" SERVICE

	1/2"	S	RS	6	6	TF	T	NPT	I	H	---
SIZE:	_____										
PORT:	_____										
S = Std. Port (1/2" to 10") F = Full Port (1/4" to 8")											
SERVICE CONFIGURATIONS:	_____										
RS = Regular Service FS = Fire Safe											
BODY & ENDPieces:	_____										
5 = A105 (DIN C22.8) Carbon Steel 6 = Ends - 316L (DIN 1.4404); Bodies 1/4" to 2" - 316L (DIN 1.4404) / 2-1/2" to 10" - 316 (DIN 1.4408) Stainless Steel 3 = Brass (UNS C37700, ASTM B283, CW617N)											
BALL & STEM:	_____										
6 = 1/4" to 2-1/2" - 316L (DIN 1.4404) / 3" to 10" 316 (DIN 1.4408) Stainless Steel											
SEATS:	_____										
TF = Virgin PTFE or TFM-1600 Enhanced PTFE TE = Reinforced PTFE or TFM-1600 Enhanced PTFE HT = TFM-4215 Enhanced 25% Carbon Filled PTFE HP = Acetal (Delrin) UU = UHMWPE LC = TFM-1600 Enhanced PTFE (Including Stem Seals)											
BODY SEALS:	_____										
T = Virgin PTFE or TFM-1600 Enhanced PTFE G = Graphoil U = UHMWPE H = TFM-4215 Enhanced 25% Carbon Filled PTFE L = TFM-1600 Enhanced PTFE (Including Stem Seals)											
END CONNECTIONS:	_____										
NPT = National Pipe Thread (Female) Ends SWE = Socket Weld (Pipe) Ends BWE = Butt Weld (Pipe) Ends - Sch. 10 Standard Sch. for S.S. Valves / Sch. 40 Standard Sch. For C.S. Valves (Other Sch. P.O.A) TSW = Socket-Weld For Copper or Stainless Steel O.D. Tube (1/4" - 2") - Brass and Stainless Steel Valves Only											
VALVE BODY STYLE / DESIGN (Standard Feature):	_____										
I = ISO 5211 Flange and Bolting Pattern Design											
HANDLE OPTIONS:	_____										
H = S.S. Lever Handle (Except for 3" and larger valves, H = C.S. Pipe Lever Handle) O = S.S. Oval Handle R = S.S. Round Handle L = S.S. Locking Handle G = Gear Operator											
ACCESSORIES / SPECIAL OPTIONS:	_____										
--- = TBA - Consult Factory For Ordering Code Suffix Regarding Accessories and Special Options											



ORDERING CODES

1/2" (DN15) 3/4" (DN20) 1" (DN25) 1-1/2" (DN40) 2" (DN50) 2-1/2" (DN65) 3" (DN80) 4" (DN100) 6" (DN150)

ORDERING CODE EXAMPLE 3-PIECE MICROCLEAN VALVES

	1/2"	T/T	V3	6	6	TF	T	KCE	I	H	---
SIZE:	_____										
PORT:	_____										
<p>T = Tube port T/T = True-Tube (Port ID of the Valve Matches the ID of the S.S. OD Tubing)</p> <p>SERVICE CONFIGURATIONS: _____</p> <p>RS= non polished, mill finish, 31Ra to 125 Ra Mechanically Polished - Interior Surface Finish per ASME BPE-2002 V3 = 25 Ra V2 = 20 Ra V1 = 15 Ra Mechanically Polished and Electropolished - Interior Surface Finish per ASME BPE-2002 V6 = 20 Ra V5 = 15 Ra V4 = 10 Ra</p> <p>BODY & ENDPieces: _____</p> <p>6 = Ends - 316L (DIN 1.4404) S.S.; Bodies 1/2" to 1-1/2" - 316L (DIN 1.4404) S.S./ 2-1/2" to 6" - CF8M (DIN 1.4408) 316 S.S. - Optional w/ 316L S.S. Forged Body (POA)</p> <p>BALL & STEM: _____</p> <p>6 = 316L (DIN 1.4404) S.S.</p> <p>SEATS: _____</p> <p>TF = Virgin PTFE or TFM-1600 Enhanced PTFE TE = Reinforced PTFE or TFM-1600 Enhanced PTFE HT = TFM-4215 Enhanced 25% Carbon Filled PTFE LC = TFM-1600 Enhanced PTFE (Including Stem Seals)</p> <p>BODY SEALS: _____</p> <p>T = Virgin PTFE or TFM-1600 Enhanced PTFE U = UHMWPE H = TFM-4215 Enhanced 25% Carbon Filled PTFE L = TFM-1600 Enhanced PTFE (Including Stem Seals)</p> <p>END CONNECTIONS: _____</p> <p>TBX = O.D. Tube (S.S.) Extended Length For Automatic/Orbital Welding (1/2" to 3" OD Tube WT = 0.065", 4" OD Tube WT = 0.083", and 6" OD Tube WT = 0.109") KCE = Tri-Clamp® Style</p> <p>VALVE BODY STYLE / DESIGN (Standard Feature): _____</p> <p>I = ISO 5211 Flange and Bolting Pattern Design</p> <p>HANDLE OPTIONS: _____</p> <p>H = S.S. Lever Handle (Except for 3" and larger valves, H = C.S. Pipe Lever Handle) O = S.S. Oval Handle R = S.S. Round Handle L = S.S. Locking Handle G = Gear Operator</p> <p>ACCESSORIES / SPECIAL OPTIONS: _____</p> <p>--- = TBA - Consult Factory For Ordering Code Suffix Regarding Accessories and Special Options Including P = CIP (Clean In Place) Purge Port(s) - POA Option, Consult Factory (Not Available in Conjunction with Cavity Fillers) CFTF = PTFE Cavity Filler * CFHT = TF-4215 Enhanced Carbon Filled PTFE Cavity Filler * * Cavity Filler - POA Option, Consult Factory. Note: CIP / Purge Ports Provide a Higher Degree of Cleanliness than Cavity Fillers</p>											

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ORDERING CODES

1/2" 3/4" 1" 1-1/4" 1-1/2" 2" 2-1/2" 3" 4"
 (DN15) (DN20) (DN25) (DN32) (DN40) (DN50) (DN65) (DN80) (DN100)

ORDERING CODE EXAMPLE 2-PIECE K-SERIES VALVES

1/2" K S RS 6 6 TF T 150 I H ---

SIZE: _____

DESIGNATION FOR 2-PC FLANGED VALVES (K-SERIES): _____

PORT: _____
 S = Std. Port
 F = Full Port

SERVICE CONFIGURATIONS: _____
 RS = Regular Service
 FS = Fire Safe

BODY & ENDPieces: _____
 5 = A216-WCB (GSC-25, DIN 1.0619) Carbon Steel
 6 = A351-CF8M (DIN 1.4408) Stainless Steel

BALL & STEM: _____
 6 = 316/316L (DIN 1.4408/1.4404) Stainless Steel

SEATS: _____
 TF = Virgin PTFE or TFM-1600 Enhanced PTFE
 TE = Reinforced PTFE or TFM-1600 Enhanced PTFE
 HT = TFM-4215 Enhanced 25% Carbon Filled PTFE
 UU = UHMWPE
 LC = TFM-1600 Enhanced PTFE (Including Stem Seals)

BODY SEALS: _____
 T = Virgin PTFE or TFM-1600 Enhanced PTFE
 G = Graphoil
 U = UHMWPE
 H = TFM-4215 Enhanced 25% Carbon Filled PTFE
 L = TFM-1600 Enhanced PTFE (Including Stem Seals)

END CONNECTIONS: _____
 150 = Class 150 RF Flange (ASME B16.5, ASME B16.10)

VALVE BODY STYLE / DESIGN (Standard Feature): _____
 I = ISO 5211 Flange and Bolting Pattern Design

HANDLE OPTIONS: _____
 H = S.S. Lever Handle (Except for 2-1/2" S.B. / 2" F.B. and larger valves, H = C.S. Lever Handle or C.S. Pipe Handle)
 O = S.S. Oval Handle
 R = S.S. Round Handle
 L = S.S. Locking Handle
 G = Gear Operator

ACCESSORIES / SPECIAL OPTIONS: _____
 --- = TBA - Consult Factory For Ordering Code Suffix Regarding Accessories and Special Options