

5000 SERIES SELECTION CODES										
5	2	08	-	3	-	R	-	R	-	L
5	1	05	-	3	-	R	-	R	-	L
1	2	3	-	4	-	5	-	6	-	7

1	Body	5	Stainless Steel	316
2	End Connection	1	Threaded NPT	2 Socket Weld
3	Size	01	1/4	05 1
		02	3/8	06 1 1/4
		03	1/2	07 1 1/2
		04	3/4	08 2
		09	2 1/2	
		10	3	
		11	4	
4	Ball and Stem	3	316 Stainless Steel	
5	Seats	R	RPTFE (15% Glass Reinforced PTFE)	
6	Seals	T	PTFE	
7	Operator	L	Locking Lever Handle	

MICRO PURE S7000 SELECTION CODES

S7	5	08	-	3	-	J	-	T	-	EL	-	VB
S7	7	05	-	3	-	U	-	U	-	SR	-	P4
1	2	3	-	4	-	5	-	6	-	7	-	8

1	Body	S7	Stainless Steel	316
2	End Connection	5	Tri-Clamp	7 Ext Tube End
3	Size	03	1/2	08 2
		04	3/4	09 2 1/2
		05	1	10 3
		07	1 1/2	11 4
4	Ball and Stem	3	316 Stainless Steel	
5	Seats*	T	PTFE	U UHMWPE
		J	TFM	
6	Seals*	T	PTFE (VTFE)	U UHMWPE
7	Operator	L	Locking Lever Handle	SR Spring Return Actuator
		OL	Locking Oval Handle	EL Electric Actuator
		DA	Double Acting Actuator	G Gear Operator
8	Special Features	See Below, Consult Factory if Price for Specific Model not Listed		

Valves and/or Parts do not interchange with 7000 / 8000 valves.

Order Code	Description	Order Code	Description	Order Code	Description
CF	Cavity Filler	P1	Polished to 20-25 Ra	TE	NPT Exhaust Hole for EQ
DH	Deadman Handle	P2	Polished to 30-35 Ra	TW	Special Thrust Washer Mat'l
EQ	Safety Exhaust	P3	Polished to 15-20 Ra	VB	Vented Ball Upstream
GC	General Cleaning # 24 **	P4	Polished to 10-15 Ra	VP	Hg Free Certified Seat & Seal
IT	Inst. Drill Tap 1/4"	P7	Polished to 8-12 Ra	XS	Stem Extension
OX	Oxygen Clean				

* Other seat and seal materials are available upon request

** Cleaning per Flow-Tek Procedure # 24 (solvent method) & Bagged meets ASME BPE-2002A

3PC. 7000/8000 SERIES SELECTION CODES

8 2 08 - H - JCF - R - EL - VB

7 1x3E 05 - 3 - K - R - SR - GC

1 2 3 - 4 - 5 - 6 - 7 - 8

1	Body	7	Stainless Steel	316	8	Carbon Steel	WCB
2	End Connection Combination Ends ex NPTxSocket Weld 1x2	1	Threaded NPT		3E	Extended Butt Weld (Sch 40)	
		2	Socket Weld		4	Flanged 150	
		2E	Extended Socket Weld		6	JIC Male	
		3	Butt Weld (Sch 40)		8	Cam Lock	
3	Size	01	1/4	06	1 1/4	11	4
		02	3/8	07	1 1/2	13	6
		03	1/2	08	2	14	8
		04	3/4	09	2 1/2	15	10
		05	1	10	3	16	12
		4	Ball and Stem	3	316 Stainless Steel		H
2	304 Stainless Steel						
5	Seats*	R	RPTFE (15% Glass Reinforced PTFE)		U	UHMWPE	
		T	PTFE		J	TFM	
		K	Tek-Fil				
		S	50/50 (Stainless Steel/PTFE)				
6	Seals*	R	RPTFE		T	PTFE (VTFE)	
		G	GRAPHITE		U	UHMWPE	
7	Operator	L	Locking Lever Handle		SR	Spring Return Actuator	
		OL	Locking Oval Handle		EL	Electric Actuator	
		DA	Double Acting Actuator		G	Gear Operator	
8	Special Features	See Below, Consult Factory if Price for Specific Model not Listed					

Order Code	Description	Order Code	Description	Order Code	Description
CF	Cavity Filler	P1	Polished to 20-25 Ra	S4	SCH 80
DH	Deadman Handle	P2	Polished to 30-35 Ra	S5	SCH 5S
EQ	Safety Exhaust	P3	Polished to 15-20 Ra	S6	SCH 10S
GC	General Cleaning # 24 **	P4	Polished to 10-15 Ra	S7	SCH 5 Square Cut End
IT	Inst. Drill Tap 1/4"	P7	Polished to 8-12 Ra	TE	NPT Exhaust Hole for EQ
KV	No Vent Hole in Ball Slot	S1	SCH 5	TW	Special Thrust Washer Mat'l
MS	No Antistatic / Grounding	S2	SCH 10	VB	Vented Ball Upstream
OX	Oxygen Clean	S3	SCH 40 (Standard)	VP	Hg Free Certified Seat & Seal
				XS	Stem Extension

* Other seat and seal materials are available upon request

** Cleaning per Flow-Tek Procedure # 24 (solvent method) & Bagged meets ASME BPE-2002A
 Butt Weld Ends to Pipe Schedules other than Sch 40 Consult factory for adder.

3PC. TRIAD SELECTION CODES

FP	2	4C	08	-	3	-	JCF	-	G	-	EL	-	VB
SP	3	1x3E	05	-	3	-	K	-	G	-	SR	-	OX
1	2	3	4	-	5	-	6	-	7	-	8	-	9

1	Body Style	FP Full Bore Port	SP Standard Bore Port
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2	Body Material	3 CF8M	2 WCB
		4 304 SS	5 CF3M

3	End Connection Combination Ends ex NPT x Socket Weld 1x2	1 Threaded NPT	3 Butt Weld (Sch 40)
		2 Socket Weld	3E Extended Butt Weld (Sch 40)
		2E Extended Socket Weld	6C Flanged 600

4	Size	01* 1/4	05 1	09** 2 1/2	* Not available in SP ** Not available in FP
		02* 3/8	06 1 1/4	10* 3	
		03* 1/2	07 1 1/2	11* 4	
		04 3/4	08 2		

5	Ball and Stem	3 316 Stainless Steel
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6	Seats *	R RPTFE (15% Glass Reinforced PTFE)	P PEEK	Cavity Filler specified by adding CF to seat material
		T PTFE	M Stellite - Metal	
		K Tek-Fil	U UHMWPE	
		S 50/50 (Stainless Steel/PTFE)	J TFM	

7	Seals*	R RPTFE	T PTFE
		G GRAPHITE	U UHMWPE

8	Operator	L Locking Lever Handle	SR Spring Return Actuator
		OL Locking Oval Handle	EL Electric Actuator
		DA Double Acting Actuator	G Gear Operator

9	Special Features	See Below, Consult Factory if Price for Specific Model not Listed
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Order Code	Description	Order Code	Description	Order Code	Description
A2	Alloy 20 Bolts	P1	Polished to 20-25 Ra	S5	SCH 5S
CF	Cavity Filler	P2	Polished to 30-35 Ra	S6	SCH 10S
DH	Deadman Handle	P3	Polished to 15-20 Ra	SJ	Steam Jacket (Bolt on type) POA
EQ	Safety Exhaust	P4	Polished to 10-15 Ra	TE	Threaded Exhaust Hole for EQ
GC	General Cleaning Procedure # 24 **	P7	Polished to 8-12 Ra	TW	Special Thrust Washer Mat'l
IT	Instrumentation Drill Tap 1/4"	S1	SCH 5	VP	Hg Free Certified Seat & Seal
KV	No Vent Hole in Ball Slot	S2	SCH 10	VB	Vented Ball Upstream
MS	No Antistatic / Grounding	S3	SCH 40 (Standard)	R8	Nace B8 Bolting
OX	Oxygen Clean	S4	SCH 80	7M	Nace B7M Bolting

* Other seat and seal materials are available upon request
 ** Cleaning per Flow-Tek Procedure # 24 (solvent method) & Bagged meets ASME BPE-2002A
 Butt Weld Ends to Pipe Schedules other than Sch 40 Consult factory for adder.

FLANGED SELECTION CODES

F15	-	2	-	R	-	08	-	3	-	JCF	-	G	-	EL	-	VB
F30	-	3	-	R	-	05	-	3	-	K	-	G	-	SR	-	GC
1	-	2	-	3	-	4	-	5	-	6	-	7	-	8	-	9

1	Body Style	F15 Class 150 Full Port F30 Class 300 Full Port	RF15 Class 150 Standard Port RF30 Class 300 Standard Port												
2	Body Material	3 Stainless Steel 316	2 Carbon Steel WCB												
3	Flange Face	R Raised Face J RTJ	F Flat Face												
4	Size	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">03 1/2</td> <td style="width: 25%;">08 2</td> <td style="width: 25%;">13 6</td> </tr> <tr> <td>04 3/4</td> <td>09 2 1/2</td> <td>14 8</td> </tr> <tr> <td>05 1</td> <td>10 3</td> <td>15 10</td> </tr> <tr> <td>07 1 1/2</td> <td>11 4</td> <td>16 12</td> </tr> </table>	03 1/2	08 2	13 6	04 3/4	09 2 1/2	14 8	05 1	10 3	15 10	07 1 1/2	11 4	16 12	
03 1/2	08 2	13 6													
04 3/4	09 2 1/2	14 8													
05 1	10 3	15 10													
07 1 1/2	11 4	16 12													
5	Ball and Stem	3 316 Stainless Steel	H HASTELLOY												
6	Seats* <small>(Cavity Filler specified by adding CF to seat material)</small>	J TFM T PTFE K Tek-Fil S 50/50 (Stainless Steel/PTFE)	P PEEK M Stellite - Metal U UHMWPE												
7	Seals*	R RPTFE G GRAPHITE	T PTFE U UHMWPE												
8	Operator	L Locking Lever Handle OL Locking Oval Handle DA Double Acting Actuator	SR Spring Return Actuator EL Electric Actuator G Gear Operator												
9	Special Features	See Below, Consult Factory if Price for Specific Model not Listed													

* Other seat and seal materials are available upon request

Order

Code	Description
A2	Alloy 20 Bolts
C1	Chrome Plated Ball
CF	Cavity Filler
DH	Deadman Handle
IT	Instrumentation Drill Tap 1/4"
R8	Nace B8 Bolting
7M	Nace B7M Bolting
MS	No Antistatic / Grounding
N1	Electroless Nickel Coated Ball 1-3 mils
XS	Stem Extension

Order

Code	Description
N5	Electroless Nickel Coated Ball 3-5 mils
OX	Oxygen Clean
GC	General Cleaning Procedure # 24
SJ	Steam Jacket (Controls Southeast Bolt on type)
T3	Tri-Port Ball (Self Drain) 2 way valves only
TW	Special Thrust Washer Mat'l
VP	Hg Free Certified Seats and Seals
KV	No Vent Hole in Ball Slot
VB	Vented Ball Upstream Relief Hole
GO	Gear Operated

MULTIPOINT SELECTION CODES

MPC - 130 - 3 - L - A - 08 - 3 - TCF - G - EL - P1

MPF - 150 3W - 3 - L - A - 08 - 3 - JCF - G - EL - GC

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11

1	End Design	MPB Butt Weld (Sch 40) MPC Tri-Clamp (Quick Clamp) MPF Raised Face Flanged End	MPS Socket Weld MPT Threaded NPT							
	2	Body Style	130 Standard Port (3 way only Available in T or C ends only)							
			230 Full Port 3 Way							
250 5 W Bottom Entry 3 side + 1 Bottom										
150 3 W 3 Port Side Entry										
300 3 W 3 Port Side Entry										
150 5 W Bottom Entry 3 Side + 1 Bottom										
300 5 W Bottom Entry 3 Side + 1 Bottom										
3	Body Material	3 Stainless Steel 316	2 Carbon Steel WCB							
		4	Ball Type	L	T	LL	BL	Bottom Entry L Port	S	Straight
5	Flow Plan	See Flow Plan Page, Indicate Letter for Selected Plan								
6	Size	01** 1/4	04 3/4	07 1 1/2	10± 3	14± 8				
		02** 3/8	05 1	08 2	11± 4					
		03 1/2	06** 1 1/4	09± 2 1/2	13± 6					
7	Ball/Stem	3 316 Stainless Steel								
8	Seats*	R RPTFE	U UHMWPE	T PTFE	K Tek-Fil					
		J TFM	Cavity Filler specified by adding CF to seat material							
9	Seals*	G GRAPHITE	U UHMWPE	T PTFE						
#	Operator	L Locking Lever Handle	SR Spring Return Actuator							
		OL Locking Oval Handle	EL Electric Actuator							
		DA Double Acting Actuator	G Gear Operator							
#	Special Features	See Below, Consult Factory if Price for Specific Model not Listed								

ALL Bottom Entry Valves POA

* Other seat and seal materials are available upon request

** Not Available in Clamped End Connections

±Not Available in MPx130

Order Code	Description	Order Code	Description
GC	General Cleaning # 24	S1	SCH 5
MS	No Antistatic / Grounding	S2	SCH 10
OX	Oxygen Clean	S3	SCH 40
P1	Polished to 20-25 Ra	S4	SCH 80
P2	Polished to 30-35 Ra	S5	SCH 5S
P3	Polished to 15-20 Ra	S6	SCH 10S
P4	Polished to 10-15 Ra	S7	SCH 5 Square Cut End
P7	Polished to 8-12 Ra	TW	Special Thrust Washer Mat'l
XS	Stem Extension	VP	Hg Free Certified Seat & Seal

FLANGED V-BALL SELECTION CODES																
F15	-	2	-	R	-	08	-	3	-	JCF	-	G	-	EL	-	V60
F30	-	3	-	R	-	05	-	3	-	K	-	G	-	SR	-	V30
1	-	2	-	3	-	4	-	5	-	6	-	7	-	8	-	9

1	Body Style	F15 Class 150 Full Port F30 Class 300 Full Port	RF15 Class 150 Standard Port RF30 Class 300 Standard Port												
2	Body Material	3 Stainless Steel 316	2 Carbon Steel WCB												
3	Flange Face	R Raised Face J RTJ	F Flat Face												
4	Size	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">03 1/2</td> <td style="width: 25%;">08 2</td> <td style="width: 25%;">13 6</td> </tr> <tr> <td>04 3/4</td> <td>09 2 1/2</td> <td>14 8</td> </tr> <tr> <td>05 1</td> <td>10 3</td> <td>15 10</td> </tr> <tr> <td>07 1 1/2</td> <td>11 4</td> <td>16 12</td> </tr> </table>	03 1/2	08 2	13 6	04 3/4	09 2 1/2	14 8	05 1	10 3	15 10	07 1 1/2	11 4	16 12	
03 1/2	08 2	13 6													
04 3/4	09 2 1/2	14 8													
05 1	10 3	15 10													
07 1 1/2	11 4	16 12													
5	Ball and Stem	3 316 Stainless Steel	H HASTELLOY												
6	Seats* (Cavity Filler specified by adding CF to seat material)	K Tek-Fil S 50/50 (Stainless Steel/PTFE) P PEEK M Stellite - Metal	U UHMWPE												
7	Seals*	R RPTFE G GRAPHITE	T PTFE U UHMWPE												
8	Operator	L Locking Lever Handle OL Locking Oval Handle DA Double Acting Actuator	SR Spring Return Actuator EL Electric Actuator G Gear Operator												
9	Special Features	See Below, Consult Factory if Price for Specific Model not Listed													

* Other seat and seal materials are available upon request

Order

Code	Description
V15	15° V Port
V30	30° V Port
V60	60° V Port
V90	90° V Port

See Flanged valves Section for Other Special Features

TRIAD V-BALL SELECTION CODES

FP	2	4C	08	-	3	-	JCF	-	G	-	EL	-	V60
SP	3	1x3E	05	-	3	-	K	-	G	-	SR	-	V30
1	2	3	4	-	5	-	6	-	7	-	8	-	9

1	Body Style	FP Full Bore Port	SP Standard Bore Port
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2	Body Material	3 CF8M	2 WCB
		4 304 SS	5 CF3M

3	End Connection <small>Combination Ends ex NPT x Socket Weld 1x2</small>	1 Threaded NPT	3 Butt Weld (Sch 40)
		2 Socket Weld	3E Extended Butt Weld (Sch 40)
		2E Extended Socket Weld	4C Flanged 600

4	Size	01* 1/4	05 1	09** 2 1/2	* Not available in SP
		02* 3/8	06 1 1/4	10* 3	** Not available in FP
		03* 1/2	07 1 1/2	11* 4	
		04 3/4	08 2		

5	Ball and Stem	3 316 Stainless Steel
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6	Seats *	K Tek-Fil	U UHMWPE	Cavity Filler specified by adding CF to seat material
		S 50/50 (Stainless Steel/PTFE)		
		P PEEK		
		M Stellite - Metal		

7	Seals *	R RPTFE	T PTFE
		G GRAPHITE	U UHMWPE

8	Operator	L Locking Lever Handle	SR Spring Return Actuator
		OL Locking Oval Handle	EL Electric Actuator
		DA Double Acting Actuator	G Gear Operator

9	Special Features	See Below, Consult Factory if Price for Specific Model not Listed
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* Other seat and seal materials are available upon request

Order

Code	Description
V15	15° V Port
V30	30° V Port
V60	60° V Port
V90	90° V Port

See 3 piece Valves Section for Other Special Features

TRIAD CRYOGENIC SELECTION CODES													
FP	3	4C	08	-	D	-	J	-	J	-	EL	-	LE-VB
SP	3	1x3E	05	-	D	-	J	-	J	-	SR	-	CR-OX
1	2	3	4	-	5	-	6	-	7	-	8	-	9
1	Body Style	FP	Full Bore Port					SP	Standard Bore Port				
2	Body Material	3	CF8M										
3	End Connection Combination Ends ex NPT x Socket Weld	1	Threaded NPT					3	Butt Weld (Sch 40)				
		2	Socket Weld					3E	Extended Butt Weld (Sch 40)				
		2E	Extended Socket Weld					4C	Flanged 600				
4	Size	01*	1/4	04	3/4	07	1 1/2	* Not available in SP ** Not available in FP					
		02*	3/8	05	1	08	2						
		03*	1/2	06	1 1/4	09**	2 1/2						
5	Ball and Stem	D	316 Stainless Steel Ball, 17-4 Ph Stem										
6	Seats *	J	TFM										
7	Seals *	J	TFM										
8	Operator	L	Locking Lever Handle					SR	Spring Return Actuator				
		OL	Locking Oval Handle					EL	Electric Actuator				
		DA	Double Acting Actuator					G	Gear Operator				
9	Special Features	See Below, Consult Factory if Price for Specific Model not Listed											

* Other seat and seal materials are available upon request. Customer must make determination to suitability for service

Order
Code Description

See 3 Piece Valve Section for available options

CR Cryogenic Extension
 LE Low Temperature Extension

SERIES 8000 CHLORINE SERVICE SELECTION CODES												
8	2	08	-	H	-	JCF	-	R	-	EL	-	VB
8	1x3E	05	-	H	-	K	-	R	-	SR	-	VB
1	2	3	-	4	-	5	-	6	-	7	-	8

1	Body	8	Carbon Steel WCB										
2	End Connection Combination Ends ex NPTxSocket Weld 1x2	1	Threaded NPT					4	Flanged 150				
		2	Socket Weld					5	Tri-Clamp				
		2E	Extended Socket Weld					6	JIC Male				
		3	Butt Weld (Sch 40)					7	Ext Tube End				
		3E	Extended Butt Weld (Sch 40)					8	Cam Lock				
3	Size	01	1/4			06	1 1/4			11	4		
		02	3/8			07	1 1/2						
		03	1/2			08	2						
		04	3/4			09	2 1/2						
		05	1			10	3						
4	Ball and Stem	H	Hastelloy C										
5	Seats*	R	RPTFE (15% Glass Reinforced PTFE)					P	PEEK				
		T	PTFE					U	UHMWPE				
		K	Tek-Fil					J	TFM				
		S	50/50 (Stainless Steel/PTFE)										
6	Seals*	R	RPTFE					T	PTFE (VTFE)				
		G	GRAPHITE					U	UHMWPE				
7	Operator	L	Locking Lever Handle					SR	Spring Return Actuator				
		OL	Locking Oval Handle					EL	Electric Actuator				
		DA	Double Acting Actuator					G	Gear Operator				
8	Special Features	See Below, Consult Factory if Price for Specific Model not Listed											

* Other seat and seal materials are available upon request

Order Code Description
VB Vented Ball

See 3 Piece Valve Section for available options

For Special Features, other Seat Material, & Repair Kit List Prices see Section 3: **3 PIECE VALVES**

All valves for Chlorine Service have UPSTREAM VENTED BALL, and are CLEANED to Flow-Tek General Cleaning Procedure 24.

FLANGED CHLORINE SERVICE SELECTION CODES																
F15	·	2	·	R	·	08	·	H	·	JCF	·	G	·	EL	·	VB
F30	·	2	·	R	·	05	·	H	·	K	·	R	·	SR	·	VB
1	·	2	·	3	·	4	·	5	·	6	·	7	·	8	·	9

1	Body Style	F15 Class 150 Full Port F30 Class 300 Full Port	RF15 Class 150 Standard Port RF30 Class 300 Standard Port
2	Body Material	2 Carbon Steel WCB	
3	Flange Face	R Raised Face J RTJ	F Flat Face
4	Size	03 1/2 04 3/4 05 1	07 1 1/2 08 2 09 2 1/2 10 3 11 4 13 6
5	Ball and Stem	H Hastelloy C	
6	Seats* (Cavity Filler specified by adding CF to seat material)	R RPTFE (15% Glass Reinforced PTFE) T PTFE K Tek-Fil S 50/50 (Stainless Steel/PTFE)	P PEEK M Stellite - Metal U UHMWPE J TFM
7	Seals*	R RPTFE G GRAPHITE	T PTFE U UHMWPE
8	Operator	L Locking Lever Handle OL Locking Oval Handle DA Double Acting Actuator	SR Spring Return Actuator EL Electric Actuator G Gear Operator
9	Special Features	See Below, Consult Factory if Price for Specific Model not Listed	

* Other seat and seal materials are available upon request

Order

Code Description

VB Vented Ball

See Flanged Valve Section for available options

For Special Features, Seat Material, & Repair Kit List Prices see Section 4: **Flanged Valves**

All valves for Chlorine Service have UPSTREAM VENTED BALL, and are CLEANED to Flow-Tek General Cleaning Procedure 24.

7000 SERIES TANK BOTTOM SELECTION CODES

TK7	2	08	-	3	-	J	-	R	-	L	-
TK7	1	05	-	3	-	K	-	R	-	SR	-
1	2	3	-	4	-	5	-	6	-	7	-

1	Body	7	Stainless Steel	316			
2	End Connection Combination Ends ex #1 Tank Bottom Flange x Socket Weld	1	Threaded NPT	4	Flanged 150		
		2	Socket Weld	5	Tri-Clamp		
		2E	Extended Socket Weld	6	JIC Male		
		3	Butt Weld (Sch 40)	7	Ext Tube End		
		3E	Extended Butt Weld (Sch 40)	8	Cam Lock		
		3	Size	01	1/4	06	1 1/4
		02	3/8	07	1 1/2	13	6
		03	1/2	08	2	14	8
		04	3/4	09	2 1/2	15	10
		05	1	10	3	16	12
4	Ball and Stem	3	316 Stainless Steel				
5	Seats*	K	Tek-Fil		J	TFM	
		S	50/50 (Stainless Steel/PTFE)		U	UHMWPE	
6	Seals*	R	RPTFE		U	UHMWPE	
7	Operator	L	Locking Lever Handle		SR	Spring Return Actuator	
		OL	Locking Oval Handle		EL	Electric Actuator	
		DA	Double Acting Actuator		G	Gear Operator	
8	Special Features	See Below, Consult Factory if Price for Specific Model not Listed					

* Other seat and seal materials are available upon request

Order

Code Description

See 3 Piece Valves Section for Other Special Features

F15 TANK BOTTOM SELECTION CODES																
TKF15	-	3	-	R	-	09	-	3	-	J	-	G	-	EL	-	
TKF15	-	3	-	R	-	13	-	3	-	K	-	G	-	SR	-	
1	-	2	-	3	-	4	-	5	-	6	-	7	-	8	-	9

1	Body Style	F15 Class 150 Full Port			
2	Body Material	3	Stainless Steel	316	
3	Flange Face	R	Raised Face	F	Flat Face
		J	RTJ		
4	Size	09	2 1/2	14	8
		10	3	15	10
		11	4	16	12
		13	6		
5	Ball and Stem	3	316 Stainless Steel		
6	Seats* <small>(Cavity Filler specified by adding CF to seat material)</small>	J	TFM	P	PEEK
		T	PTFE	M	Stellite - Metal
		K	Tek-Fil	U	UHMWPE
		S	50/50 (Stainless Steel/PTFE)		
7	Seals*	R	RPTFE	T	PTFE
		G	GRAPHITE	U	UHMWPE
8	Operator	L	Locking Lever Handle	EL	Electric Actuator
		DA	Double Acting Actuator	G	Gear Operator
		SR	Spring Return Actuator		
9	Special Features	See Below, Consult Factory if Price for Specific Model not Listed			

* Other seat and seal materials are available upon request

Order
 Code Description

See Flanged Valves Section for Other Special Features

TRIAD HIGH PRESSURE SELECTION CODES																
HP	2	2	08	3	P	G	EL									
HP	3	1	05	3	P	G	SR									
1	-	2	-	3	-	4	-	5	-	6	-	7	-	8	-	9
1	Body Style	HP High Pressure TRIAD														
2	Body Material	3 CF8M			2 WCB											
3	End Connection Combination Ends ex NPT x Socket Weld 1x2	1 Threaded NPT														
		2 Socket Weld														
4	Size	01*	1/4	04 **	3/4	07 **	1 1/2	* FULL PORT								
		02*	3/8	05 **	1	08 **	2	** STANDARD PORT								
		03*	1/2	06 **	1 1/4											
5	Ball and Stem	3 316 Stainless Steel Ball														
6	Seats *	P PEEK														
7	Seals *	G Graphite														
8	Operator	L Locking Lever Handle					SR Spring Return Actuator									
		OL Locking Oval Handle					EL Electric Actuator									
		DA Double Acting Actuator					G Gear Operator									
9	Special Features	See Below, Consult Factory if Price for Specific Model not Listed														

* Other seat and seal materials are available upon request. Customer must make determination to suitability for service

See 3 Piece Valve Section for available options

1PC. & 2PC. THREADED SELECTION CODES									
S85	08	-	3	-	R	-	R	-	L
S51	05	-	3	-	R	-	R	-	L
1	2	-	3	-	4	-	5	-	6

1	Type	S20	S80	S70	S51	S3000-316	
		S20FS	S85	S90	HP6000	S3000-A105	
		S40			HX10,000	SW3000-A105	
2	Size	01	1/4	05	1	09	2 1/2
		02	3/8	06	1 1/4	10	3
		03	1/2	07	1 1/2	11	4
		04	3/4	08	2		
3	Ball and Stem	3	316 Stainless Steel		B	Brass	
4	Seats*	R	RPTFE (15% Glass Reinforced PTFE)			V	PEEK
		D	Delrin			U	UHMWPE
5	Seals*	R	RPTFE				
6	Operator**	L	Lever Handle				

Note: * All materials listed above are not available in all models or types. Please consult individual product brochure for materials of construction.

** For other handle options see Specialty Products Sections.