

## INDUSTRIAL PROCESS HIGH PERFORMANCE BALL VALVES

### FLANGED END FLOATING BALL DESIGN

#### FULL PORT ANSI CLASS 150 (2PC BODY)

MODEL/SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"	12"
F150-SS	190	230	299	415	470	625	1050	1240	1850	4475	7175	12900	17000
F150-CS	178	215	240	POA	375	460	800	925	1390	2750	4900	8750	12260
WEIGHT LBS	4.10	5.0	7.50	9.44	14.50	21.0	34.0	43.0	62	170	290	545	660
ADD TO LIST PRICE FOR GEAR OPERATOR →						400	500	600	740	900	1050	1275	1500

#### FULL PORT ANSI CLASS 300 (2 PC BODY)

MODEL/SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"	12"
F300-SS	225	295	390	POA	600	850	1700	1950	2700	5700	10500	16900	20800
F300-CS	190	250	320	POA	525	700	1110	1350	1900	4500	7575	10800	15600
WEIGHT LBS	5.34	7.14	10.0	13.0	19.50	25.20	42.0	63	967	241	380	703	860

#### STANDARD PORT ANSI CLASS 150 (1PC BODY)

MODEL/SIZE	1 1/2"	2"	3"	4"	6"	8"	10"	12"
SF150-SS	350	525	945	1500	3200	5600	8900	12400
SF150-CS	265	415	700	930	2000	3400	6200	8200
WEIGHT LBS	18.0	18.0	39.20	58.00	180.7	191	315	7560

#### GRAPHOIL PACKING ADDER FOR FIRE SAFE VALVES, ALL ABOVE MODELS

SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"	12"
LIST ADDER	30	30	45	50	60	60	65	65	70	125	130	200	520

### 3 PC FULL PORT MULTI-CHOICE SERIES

STAINLESS MODELS: THREADED 310 SOCKET WELD 320 BUTT WELD 330  
 CARBON MODELS: THREADED 210 SOCKET WELD 220 BUTT WELD 230

20 Years of  
Excellent Performance

SERIES/SIZE	1/4" - 3/8"	1/2"	3/4"	1"	1" - 1/4"	1"-1/2"	2"	2" - 1/2"	3"	4"	3"	4"
300-SS	95	99	120	156	200	275	425	740	1070	1780	170	240
200-CS	70	74	94	122	175	230	370	640	910	1470	95	150
WEIGHT LBS	2.00	2.10	2.43	3.51	5.25	8.00	12.00	22.00	32.40	56.00	Extended End Price Adder	
TK380-SS	Tank Bottom X NPT or SW		580	650	C/F	700	800	C/F	2500	3700		

#### 3 PC DIRECT MOUNT STAINLESS STEEL THREADED ENDS

SIZE	1/2"	3/4"	1"	1-1/2"	2"
DM 310SS	74	90	120	225	320

### NEW 3 PC TRI-STAR SERIES

STAINLESS MODELS: NPT - 510SS, SW 520SS - 1500 WOG  
 CARBON MODELS: NPT - 410CS, SW 420CS - 1500 WOG

SERIES/SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
510SS	84	98	130	C/F	240	360
410CS	61	68	96	C/F	177	299

### NEW! MODELS

Kompact Series  
 Wafer Type Ball Valves  
 2, 3 and 4 inch  
**NOW AVAILABLE**

Warranty and standard terms and conditions of sale can be found at Flo-Tite's website [www.flotite.com](http://www.flotite.com)

All prices listed are in US dollars.

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## HPF TRI - PRO SERIES - HIGH PERFORMANCE 3PC VALVES

Fire Safe - Full Port 2250 WOG

Threaded End, Stainless - HPF51SS-1-FGG-L, Carbon HPF41CS-1-FGG-L

Socket Weld, Stainless - HPF52SS-2-FGG-L, Carbon HPF42CS-2-FGG-L

Flanged ANSI 600, Stainless - HPF56SS-6-FGG-L, Carbon HPF46CS-6-FGG-L

SERIES/SIZE	1/4" - 3/8"	1/2"	3/4"	1"	1" - 1/4"	1"-1/2"	2"	2" - 1/2"	3"
HPF51SS	162	170	220	250	340	470	680	POA	2550
HPF52SS	170	182	230	270	395	520	725	POA	2750
HPF41CS	150	160	200	222	295	390	610	POA	2140
HPF42CS	158	168	210	229	330	475	635	POA	2350
HPF56SS	POA	950	1250	1460	POA	1760	1990	POA	3690
HPF46CS	POA	675	775	890	POA	1050	1250	POA	3270

## HPS TRI - PRO REDUCED PORT - 3000 / 2250

SERIES/SIZE	1/4" - 3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
HPS51SS	168	172	210	230	260	355	530	760	POA	3500
HPS52SS	175	184	220	242	320	400	580	825	POA	3740
HPS41CS	168	169	180	200	234	310	475	690	POA	3000
HPS42CS	162	170	200	210	300	355	410	785	POA	3200

1/4" thru 1" Reduced Port  
Tri-Pro Series Valves are  
rated for 3000 WOG  
Steam - 250 SWP  
Graphite Packing  
50/50 SS Seats  
\* 1 1/4" - 4" Maximum \*  
Pressure is 2250 WOG

## FUSION SERIES SEAL WELD 1PC BODY

2000 WOG, FULL PORT, FIRE SAFE, THREADED ENDS

MODEL/SIZE	1/4-3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
S23SS	56	62	80	108	158	225	315	550	875
S23CS	50	52	78	100	140	168	258	490	682
WEIGHT LBS	.96	.99	1.40	2.40	3.28	5.30	8.90	14.85	21.90

## OMNI SERIES

1PC. REDUCE PORT, FIRESAFE, 2000 PSI, THREADED END

SERIES/SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
T12SS	52	74	82	107	146	204
T12CS	39	48	62	85	104	149

## VTFE CAVITY FILLERS FOR 3 PC SERIES, 300, 200

SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
VTFE	42	58	70	110	125	220	550	600	1020	3200	5500	10000

## MULTI-CHOICE SANITARY TYPE 316L SS Grade 3 PC BALL VALVE

CLAMP END # 350SS EXTENDED TUBE END #370

MODEL/SIZE	1/2"	3/4"	1"	1 1/2"	2"	2-1/2"	3"	4"
350SS	140	170	230	350	480	POA	1800	2500
370SS	150	180	260	370	525	POA	2000	2600

Flo-Tite Valves and Controls

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[www.flotite.com](http://www.flotite.com)

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**MULTI-PORT 3 WAY BALL VALVES**  
**THREADED END STANDARD PORT 316 STAINLESS STEEL, 800 WOG**

MODEL/SIZE	PORT	1/4" ~3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
MPT 100	L	165	185	210	250	410	485	655
MPT 100	T	175	190	220	270	430	500	690
WEIGHT LBS	--	1.80	2.00	3.00	4.00	6.50	9.00	16.00

**MULTI-PORT ANSI CLASS 150 FULL PORT FLANGED END DESIGN**  
**L OR T PORTS 316 STAINLESS AND CARBON STEEL**

MODEL/SIZE	3/4"	1"	1-1/2"	2"	3"	4"	6"	8"	10"	12"
MPF 15-SS	C/F	780	1300	1900	3550	4760	8875	16790	28200	POA
MPF 15-CS	C/F	POA	1175	1475	2940	3890	7950	14550	26000	POA
WEIGHT LBS		16.00	20.00	36.00	72.00	128.00	250	450	850	C/F

**FUSION SERIES**

**2 PC FULL PORT THREADED END (2000 WOG - FIRE SAFE)**

MODEL/SIZE	1/4"-3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
T23-SS	50	54	73	104	136	190	264	490	700
WEIGHT LBS	.95	.97	1.35	2.25	3.20	5.20	8.65	14.77	21.60

**ECONOFLO SERIES**

**T-45 -1 PC REDUCED PORT 1000 WOG / T80SS - 2PC FULL PORT 1000 WOG**

SERIES/SIZE	1/4"~3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
T45-SS	22	27	32	46	72	80	102
T80-SS	30	33	40	62	90	125	170

**FLO-TRON SERIES**

Flo-Tron Series - High Pressure Valves, T3000 3000 WOG - T6000 6000 WOG, Threaded Ends - Fire Safe  
1/4" - 1 1/2" Full Port 2" Reduced Port

MODEL/SIZE	1/4"-3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2" *	3"
T3000-CS	69	74	102	164	220	360	382	1070
T3000-SS	91	100	145	240	335	520	580	1950

\* 2" Size Reduce Port

MODEL/SIZE	1/2"	3/4"	1"	1-1/2"	2" *
T6000-CS	114	169	258	500	585
T6000-SS	155	224	355	745	875

**Seal Weld  
Body Design**

**REPAIR KITS-REPLACEMENT SOFTWARE**

Kits include applicable SEATS, BODY SEALS, STEM PACKING, and THRUST WASHERS as required for standard valves.  
Other optional seat materials are available, C/F.

**KITS FOR MODELS F150, F300, SF150, 300, 200, HPF**

MATERIALS/ SIZE	1/4"~3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"	12"
RTFE/VTFE	39	39	43	48	58	73	97	175	277	385	640	680	880	1,200
TFM	44	44	46	60	70	85	110	190	290	410	675	720	960	1,350
UHMWPE	40	40	44	50	60	75	100	180	280	390	650	700	920	1,300
50/50 / RTFM	48	48	53	63	122	180	200	370	565	675	740	780	975	1,500

**TFM KITS FOR MODEL MPT100/MPF15 3-WAY VALVES**

SIZE	1/4"-3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"
TFM	80	80	85	100	120	150	195	500	550	780	1250

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## VALVE AUTOMATION

All Automation Equipment pricing includes mounting hardware for all **Flo-Tite** valves and actuators. All units are assembled and tested. Note: Size 1/4" thru 2", Actuator mounting kits are 304 SS as standard.

### FLO-TITE AIR-CON SERIES OF RACK & PINION PNEUMATIC ACTUATORS (15 Years of performance)

DOUBLE ACTING				SPRING RETURN			
MODEL	PRICE	MODEL	PRICE	MODEL	PRICE	MODEL	PRICE
DA050	282	DA125	908	SR050	350	SR125	1085
DA063	323	DA145	1165	SR063	375	SR145	1430
DA075	397	DA160	1450	SR075	478	SR160	1895
DA085	495	DA200	2450	SR085	593	SR200	3425
DA100	610	DA240	4560	SR100	735	SR240	6230
DA115	770	DA270	6520	SR115	890	SR270	8550

Complete sizing information is available in **Flo-Tite's** AIR-CON Sizing Guide.

### Electric Actuator Pricing - 120 VAC NEMA 4 ENCLOSURE

ELECTRIC ACTUATOR	LIST PRICE	TORQUE
#VB015	515	133 IN LBS
#VB030	735	266 IN LBS
#VB060	1130	530 IN LBS

SPECIFICATIONS: NEMA-4 / IP66, HAS MANUAL OVERRIDE AND HEATER / THERMOSTAT. DIRECT MOUNT CAPABLE ON OUR "DM" SERIES. 110VAC / 220 VAC OR 24 VDC / 24VAC

### INDUSTRIAL PROCESS ELECTRIC ACTUATORS

P2-120N4	1960	800 IN LBS
P3-120N4	2140	1335 IN LBS
P4-120N4	2600	3500 IN LBS



### INTEGRAL MOUNTED SOLENOID VALVE

(Mounts directly to Actuator Air Inlet Manifold)

MODEL	PRICE
SVS4 (NEMA 4)	150
SVS7 (NEMA 7)	290

### 3 WAY / 4 WAY

Manual override is standard on All Solenoid Valves

A/C	Filtler Reg.	190
S/C	Speed Control	60

LIMIT SWITCH	MODEL NUMBERS	PRICE
FMYB - 5120 NEMA 4	With VISUAL INDICATOR	320
AMYB - 5120 NEMA 7	With VISUAL INDICATOR	380
FFNB - 5120 NEMA 4	Without VISUAL INDICATOR	290
ROTEX SERIES	NEMA-4 / with Indicator	225

### FLO-TITE VRC POSITIONERS

MODEL	TYPE	LIST PRICE
V315	Pneumatic 3-15PSI	900
V420	Electro Pneumatic 4-20MA	2050