

Fortune Group - Valve Division - Ordering Information Code Sheet

Series Number (1-3) (150 - 876)								End Connection (4-5) (AA - ZZ)		Size (6-8) (000 - 999)	Port (9) (A - Z)	Pressure (10-11) (00 - 99)	Body Material (12-13) (A1 - Z9)	Option (14-15) (AA - ZZ)
150	220	311	413	540	620	751	850	AR : flare		001 : 1/8"	F : full	00 : Class 125	(see body material sheet)	(see option sheet)
170	221	312	414	550	623	761	860	BA : butt weld (sch. 20)		002 : 1/4"	R : regular	01 : Class 150 (PN20)		AA-CZ Common Options DA-FZ Dalian Steel Options GA-SZ TA-WZ Taiwan & Ningbo Options XA-ZZ Dalian Iron Options
	222	315	415	553	624	771	870	BB : butt weld (sch. 40)		003 : 3/8"	V : venturi	02 : Class 250		
	223	317	420	554	625		875	BC : butt weld (sch. 60)		005 : 1/2"		03 : Class 300 (PN50)		
	224	320	422	560	626			BD : butt weld (sch. 80)		007 : 3/4"		04 : Class 400 (PN64)		
	226	322	428	570	628			BE : butt weld (sch. 120)		010 : 1"		06 : Class 600 (PN100)		
	227	324	430	572	629			BF : butt weld (sch. 160)		012 : 1-1/4"		08 : Class 800		
	228	325	432	575	630			BG : butt weld (sch. XXH)		015 : 1-1/2"		09 : Class 900 (PN150)		
	290	326	433	584	640			BH : bw (sch.XXH)x NPT(female)		020 : 2"		12 : 125Psi		
	295	328	436	585	650			CC : soldering (copper)		025 : 2-1/2"		15 : Class 1500 (PN250)		
		329		590	660			FF : flanged- flat face		030 : 3"		25 : Class 2500 (PN420)		
		330			670			FJ : flanged- ring joint		040 : 4"		17 : 175 wog		
		332						FR : flanged- raised face		050 : 5"		21 : 200 wog		
		333						GR : groove		060 : 6"		31 : 300 wog		
		334						LT : lug type (Butterfly)		080 : 8"		41 : 400 wog		
		336				900		PF : BSPF (ISO 228-1) G parallel Thd		100 : 10"		61 : 600 wog		
		340						PH : BSPT (female) x hose		120 : 12"		81 : 800 wog		
		350						PP : BSPS (female) x hose		140 : 14"		10 : 1000 wog		
		353						PS : BSPS (ISO 7-1) Rp parallel Thd		160 : 16"		14 : 1500 wog		
		360						PT : BSPT (ISO 7-1) Rc (Female) Taper Thd		180 : 18"		20 : 2000 wog		
		370						PX : PEX		200 : 20"		24 : 2500 wog		
		375						ST : socket weld x NPT (female)		220 : 22"		30 : 3000 wog		
		379						SW : socket weld		240 : 24"		40 : 4000 wog		
								TA : NPT (female) x flare		260 : 26"		60 : 6000 wog		
								TE : NPTF (female)		280 : 28"		05 : 5k		
								TF : NPT (female)		300 : 30"		11 : 10k		
								TM : NPT (male)		320 : 32"		16 : 16k		
								TN : NPT(female) x NPT(male)		340 : 34"		22 : 20k		
								WT : wafer type (Butterfly)		360 : 36"		99 : special		
								XX : special		400 : 40"		70 : 1.0Mpa		
										420 : 42"		71 : 1.6Mpa		
								MK : Major Repair KIT, Soft part+Ball & Stem		480 : 48"		72 : 2.5Mpa		
								SK : Soft part Repair KIT, Seat & Seals				73 : 4.0Mpa		
												74 : 14.0Mpa		
												75 : 16.0Mpa		

Example:
 620TF007F61C1AA
 620-TF-007-F-61-C1-AA
 (1-3) : series number of 620
 (4-5) : NPT(female)
 (6-8) : 3/4"
 (9) : full port
 (10-11) : 600 wog
 (12-13) : body material ASTM B584 C84400
 (14-15) : standard

Body Material (12-13)

Code	Description	Code	Description	Code	Description
A1	ASTM A351 Gr CF8M	A2	ASTM A 182 Gr F 316	A3	ASTM A 217 WC1
B1	ASTM A351 Gr CF8	B2	ASTM A 182 Gr F 304	B3	ASTM A 217 WC6
C1	C84400	C2		C3	ASTM A 217 WC9
D1	C83600	D2		D3	ASTM A 217 C5
E1	C89520	E2		E3	
F1	C37700 FORGED BRASS	F2	LOW LEAD BRASS	F3	
G1	C85700 CAST BRASS	G2		G3	
H1	ASTM A126 Class B	H2		H3	
J1	ASTM A536 65-45-12	J2		J3	ASTM A395 60-40-18
K1	ASTM A696 Gr C	K2		K3	
L1	ASTM A352 Gr LCC	L2	ASTM A 350 Gr LF2	L3	ASTM A352 Gr LCB
M1	C89836	M2		M3	
N1	ASTM A216 Gr WCB	N2	ASTM A 105 N	N3	ASTM A 216 WCC
P1	C87800	P2		P3	
Q1	ASTM A 995 Gr 4A	Q2	ASTM A 182 Gr F 51	Q3	
R1	ASTM A 351 Gr CF3M	R2	ASTM A 182 Gr F 316L	R3	
S1	ASTM A 351 Gr CF3	S2	ASTM A 182 Gr F 304L	S3	
T1		T2		T3	
U1	ASTM A890 4A	U2		U3	
V1		V2		V3	
W1		W2		W3	
X1		X2		X3	
Y1		Y2		Y3	
Z1		Z2		Z3	
Code	Description	Code	Description	Code	Description
A4	SCS 14A	A5		A6	
B4	SCS 13A	B5		B6	
C4	FC 20	C5		C6	
D4	FCD 45	D5		D6	
E4		E5		E6	
F4		F5		F6	
G4		G5		G6	
H4		H5		H6	
J4		J5		J6	
K4		K5		K6	
L4		L5		L6	
M4		M5		M6	
N4		N5		N6	
P4		P5		P6	
Q4		Q5		Q6	
R4		R5		R6	
S4		S5		S6	
T4		T5		T6	
U4		U5		U6	
V4		V5		V6	
W4		W5		W6	
X4		X5		X6	
Y4		Y5		Y6	
Z4		Z5		Z6	

Option (14-15)

Code	Description	Code	Description	Code	Description
AA	Standard (the original type)	BA		CA	
AB	No Handle	BB	Welded Cover (Bonnet)	CB	
AC	Lever Handle	BC	Body (Bolting Cover)	CC	
AD	Tee Handle	BD	RECTANGLE COVER	CD	
AE	Wing Handle	BE	Extended Cap (Bonnet)	CE	
AF	Oval Handle	BF	Body no notch (413)	CF	
AG	Locking Handle	BG	Body no notch,Locking Plate Design (413)	CG	
AH	No Handle + Mounting Pad	BH		CH	
AJ	Lever Handle + Mounting Pad	BJ		CJ	
AK	Tee Handle + Mounting Pad	BK		CK	
AL	Wing Handle + Mounting Pad	BL		CL	
AM	Oval Handle + Mounting Pad	BM		CM	
AN	Locking Handle + Mounting Pad	BN		CN	Comply With CNS
AP	Gear Operator	BP		CP	
AQ	Extended Stem Kit	BQ		CQ	
AR	Locking Plate Design (413)	BR		CR	
AS		BS		CS	
AT		BT		CT	
AU		BU		CU	
AV		BV		CV	
AW		BW		CW	
AX		BX		CX	
AY		BY		CY	
AZ		BZ		CZ	
Code	Description	Code	Description	Code	Description
DA	Seal Weld / M Pad / L Handle	EA	3mil ENP, RPTFE, Lever Handle	FA	
DB	Fire Safe Design	EB	3mil ENP, RPTFE, Gear Operator	FB	
DC	Peek Seat & Thrust Washer	EC	3mil ENP, RPTFE, Bare Stem	FC	
DD	Gasket: Graphite w/ Stainless Steel	ED	3mil ENP, PEEK, Lever Handle	FD	
DE	Lock Handle/Nut 304SS	EE	3mil ENP, PEEK, Gear Operator	FE	
DF	Valve Chain Operated	EF	3mil ENP, PEEK, Bare Stem	FF	
DG		EG	3mil ENP,NYLON, Lever Handle	FG	
DH		EH	3mil ENP,NYLON, Gear Operator	FH	
DJ		EJ	3mil ENP,NYLON, Bare Stem	FJ	
DK		EK	3mil ENP,DEVLON, Lever Handle	FK	
DL	Made in Dalian	EL	3mil ENP,DEVLON, Gear Operator	FL	Fire Safe/Locking Handle/Seal welded
DM		EM	3mil ENP,DEVLON, Bare Stem	FM	Full 316L Trim
DN		EN	3mil ENP,RTFM, Lever Handle	FN	Full 316L Trim Half STELLITE
DP		EP	3mil ENP,RTFM, Gear Operator	FP	Full 316L Trim Full STELLITE
DQ		EQ	3mil ENP,RTFM, Bare Stem	FQ	Full 304L Trim
DR		ER		FR	Full 304L Trim Half STELLITE
DS		ES		FS	Full 304L Trim Full STELLITE
DT		ET		FT	Full Stellite Trim # 5
DU		EU		FU	13 Cr Trim # 1
DV		EV		FV	Half Srellite Trim
DW		EW		FW	Full 316 Trim
DX		EX		FX	
DY		EY		FY	
DZ		EZ		FZ	

Code	Description	Code	Description	Code	Description
GA		HA	HNBR O-Ring,RTFM Seat, 2" SS304 Square Operator Nut	JA	
GB		HB	HNBR O-Ring,RTFM Seat, Vertical Gearbox	JB	
GC		HC	HNBR O-Ring,RTFM Seat,Vertical Gearbox,2" SS304 Square Operator Nut (No Handwheel)	JC	
GD		HD		JD	
GE		HE		JE	
GF		HF		JF	
GG		HG		JG	
GH		HH		JH	
GJ		HJ		JJ	
GK		HK		JK	
GL		HL		JL	
GM		HM		JM	
GN		HN		JN	
GP		HP	HNBR O-Ring & PEEK Seat	JP	
GQ		HQ		JQ	
GR		HR		JR	
GS		HS	HNBR O-Ring,RTFM Seat, Seal Welded	JS	
GT		HT	HNBR O-Ring & RTFM Seat	JT	
GU		HU	HNBR O-Ring,RTFM Seat, Gear Operator	JU	
GV		HV	VITON O-Ring & RTFM Seat	JV	
GW		HW	VITON O-Ring,RTFM Seat,Gear Operator	JW	
GX		HX		JX	
GY		HY		JY	
GZ		HZ		JZ	
Code	Description	Code	Description	Code	Description
KA		LA		MA	
KB		LB		MB	
KC		LC		MC	
KD		LD		MD	
KE		LE		ME	
KF		LF		MF	
KG		LG		MG	
KH		LH		MH	
KJ		LJ		MJ	
KK		LK		MK	
KL		LL		ML	
KM		LM		MM	
KN		LN		MN	
KP		LP		MP	
KQ		LQ		MQ	
KR		LR		MR	
KS		LS		MS	
KT		LT		MT	
KU		LU		MU	
KV		LV		MV	
KW		LW		MW	
KX		LX		MX	
KY		LY		MY	
KZ		LZ		MZ	

Code	Description	Code	Description	Code	Description
NA		PA	410 SS, RPTFE, Lever Handle	QA	Duplex SS, RPTFE, Lever Handle
NB		PB	410 SS, RPTFE, Gear Operator	QB	Duplex SS, RPTFE, Gear Operator
NC		PC	410 SS, RPTFE, Bare Stem	QC	Duplex SS, RPTFE, Bare Stem
ND		PD	410 SS, PEEK, Lever Handle	QD	Duplex SS, PEEK, Lever Handle
NE		PE	410 SS, PEEK, Gear Operator	QE	Duplex SS, PEEK, Gear Operator
NF		PF	410 SS, PEEK, Bare Stem	QF	Duplex SS, PEEK, Bare Stem
NG		PG	410 SS,NYLON, Lever Handle	QG	Duplex SS,NYLON, Lever Handle
NH		PH	410 SS,NYLON, Gear Operator	QH	Duplex SS,NYLON, Gear Operator
NJ		PJ	410 SS,NYLON, Bare Stem	QJ	Duplex SS,NYLON, Bare Stem
NK		PK	410 SS,DEVLON, Lever Handle	QK	Duplex SS,DEVLON, Lever Handle
NL		PL	410 SS,DEVLON, Gear Operator	QL	Duplex SS,DEVLON, Gear Operator
NM		PM	410 SS,DEVLON, Bare Stem	QM	Duplex SS,DEVLON, Bare Stem
NN		PN		QN	
NP		PP		QP	
NQ		PQ		QQ	
NR		PR		QR	
NS		PS		QS	
NT		PT		QT	
NU		PU		QU	
NV		PV		QV	
NW		PW		QW	
NX		PX		QX	
NY		PY		QY	
NZ		PZ		QZ	
Code	Description	Code	Description	Code	Description
RA	304L SS, RPTFE, Lever Handle	SA	316 SS, RPTFE, Lever Handle	TA	Lever Handle/Nut 304SS
RB	304L SS, RPTFE, Gear Operator	SB	316 SS, RPTFE, Gear Operator	TB	Lever Handle/Nut 316SS
RC	304L SS, RPTFE, Bare Stem	SC	316 SS, RPTFE, Bare Stem	TC	SS 304 Ball & Stem
RD	304L SS, PEEK, Lever Handle	SD	316 SS, PEEK, Lever Handle	TD	SS 316 Ball & Stem
RE	304L SS, PEEK, Gear Operator	SE	316 SS, PEEK, Gear Operator	TE	RTFE Seat
RF	304L SS, PEEK, Bare Stem	SF	316 SS, PEEK, Bare Stem	TF	SS 304 Stem
RG	304L SS,NYLON, Lever Handle	SG	316 SS,NYLON, Lever Handle	TG	Memory Stop
RH	304L SS,NYLON, Gear Operator	SH	316 SS,NYLON, Gear Operator	TH	Hollow Ball (O Ring)
RJ	304L SS,NYLON, Bare Stem	SJ	316 SS,NYLON, Bare Stem	TJ	Hollow Ball (Packing)
RK	304L SS,DEVLON, Lever Handle	SK	316 SS,DEVLON, Lever Handle	TK	Cavity Ball (Packing)
RL	304L SS,DEVLON, Gear Operator	SL	316 SS,DEVLON, Gear Operator	TL	Metric Thread Gland
RM	304L SS,DEVLON, Bare Stem	SM	316 SS,DEVLON, Bare Stem	TM	
RN		SN	316 SS,RTFM, Lever Handle	TN	
RP		SP	316 SS,RTFM, Gear Operator	TP	
RQ		SQ	316 SS,RTFM, Bare Stem	TQ	
RR		SR		TR	
RS		SS		TS	
RT		ST		TT	
RU		SU		TU	
RV		SV		TV	
RW		SW		TW	
RX		SX		TX	
RY		SY		TY	
RZ		SZ		TZ	

Code	Description	Code	Description	Code	Description
UA		VA		WA	
UB		VB		WB	
UC		VC		WC	
UD		VD		WD	
UE		VE		WE	
UF		VF		WF	
UG		VG		WG	
UH		VH		WH	
UJ		VJ		WJ	
UK		VK		WK	
UL		VL		WL	
UM		VM		WM	
UN		VN		WN	
UP		VP		WP	
UQ		VQ		WQ	
UR		VR		WR	
US		VS		WS	
UT		VT		WT	
UU		VU		WU	
UV		VV		WV	
UW		VW		WW	
UX		VX		WX	
UY		VY		WY	
UZ		VZ		WZ	
Code	Description	Code	Description	Code	Description
XA	Seat:EPDM, Disc:Aluminum Bronze	YA	Seat:NBR, Disc:Aluminum Bronze	ZA	
XB	SS 304 Handle	YB		ZB	
XC	SS 304 Gear Box	YC		ZC	
XD	Seat:EPDM, Disc:Ductile Iron	YD		ZD	
XE	Seat:EPDM, Disc:Ductile Iron ,Pneumatic actuator	YE		ZE	
XF		YF		ZF	
XG		YG		ZG	
XH		YH		ZH	
XJ		YJ		ZJ	
XK		YK		ZK	
XL		YL		ZL	
XM		YM		ZM	
XN		YN		ZN	
XP		YP		ZP	
XQ		YQ		ZQ	
XR		YR		ZR	
XS	Seat:EPDM, Disc:Stainless Steel	YS	Seat:NBR, Disc:Stainless Steel	ZS	
XT	Seat:EPDM,Disc:Stainless Steel ,Electric actuator	YT	Seat:NBR,Disc:Stainless Steel ,Electric actuator	ZT	
XU		YU		ZU	
XV		YV		ZV	
XW		YW		ZW	
XX		YX		ZX	
XY		YY		ZY	
XZ		YZ		ZZ	Special