

# SCV Figure Number Chart

VALVE TYPE		BORE SIZE		CLASS		TRIM BREAKDOWN				PORT TYPE		OPERATOR		O-RING MATERIAL		SEAT INSERT		FLANGE CONFIGURATION					WELD END SCHEDULE *OPTIONAL*		
CODE	DESCRIPTION	CODE	SIZE	CODE	CLASS	TYPE	CODE	BODY	TRIM	CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION	SPE	DESCRIPTION	DPE	SPExDPE	THERMAL	CODE	DESCRIPTION	
BAL	TRUNNION BALL VALVE	75	3/4	01	150	BAL	LE	LF2 BODY	LF2 + ENP TRIM	F	FULL PORT	B	BARE STEM	A	AFLAS	N	NYLON	1	RF	A	R	J	A	SCH. 40	
FBV	FLOATING BALL VALVE	01	1	03	300	BAL	L3	LF2 BODY	316 TRIM	R	REDUCED PORT	A	ACTUATOR	E	EPDM	P	PEEK	2	RTJ	B	S	K	B	SCH. 80	
FCK	FULL PORT SWING CHECK	15	1-1/2	06	600	BAL	L4	LF2 BODY	410 TRIM	S	SHORT	L	LEVER	H	HNBR	D	DEVLON	3	BWxBW	C	T	L	C	SCH. 160	
GAT	WEDGE GATE VALVE	02	2	09	900	BAL	L7	LF2 BODY	17-4 TRIM	SV	SHORT/VENTURI	G	GEAR	K	FFKM	R	RTFE	4	RFxBW	D	U	M	D	SCH. XX[XXH]	
GLB	GLOBE VALVE	21	2-1/16	15	1500	BAL	LD	LF2 BODY	DUPLEX TRIM	R	REGULAR	H	HANDWHEEL	V	VITON A			5	BWxRF	E	V	N	S	SCH. STD	
PCK	PISTON CHECK VALVE	25	2-1/2	25	2500	BAL	S3	F316 BODY	316 TRIM	RV	REGULAR/VENTURI	L	LOCK OPEN LEVER	W	VITON B			6	RTJxBW	F	W	O	X	SCH. XS	
PLG	LUBRICATED PLUG	27	2-9/16	20	2000	BAL	SD	F316 BODY	DUPLEX TRIM	V	VENTURI	G	LOCK OPEN GEAR	X	VITON F			7	RTJxRF	G	X	P	8	SCH. 80S	
EPG	EXPANDING GATE VALVE	03	3	30	3000	BAL	DD	DUPLEX BODY	DUPLEX TRIM			D	DAMPENER	Y	VITON GFLT			8	BWxRTJ	H	Y	Q	9	SCH. 40S	
TCG	SLAB GATE VALVE	31	3-1/8	50	5000	PCK	CHS	WCC BODY	CS+Ni + ST. TRIM TRIM					Z	VITON GLT			9	RFxRTJ	I	Z	O	0	SCH. 10	
CEG	COMPACT EXP. GATE	37	3-9/16	10	10000	PCK	C3S	WCC BODY	316 + ST. TRIM														1	SCH. 100	
RSB	RISING STEM BALL VALVE	04	4			PCK	LHS	LCC BODY	LCS+Ni + ST. TRIM TRIM														2	SCH. 20	
		41	4-1/16			PCK	L3S	LCC BODY	316 + ST. TRIM															3	SCH. 120
		05	5			PCK	S3S	CF8M BODY	316 + ST. TRIM															4	SCH. 30
		51	5-1/8			PCK	SDS	CF8M BODY	DUPLEX + ST. TRIM															5	SCH. 140
		06	6			FCK	CH4	WCC BODY	CS+CR13(410)															6	SCH. 60
		71	7-1/16			FCK	C3S	WCC BODY	316 + ST. TRIM															7	SCH. 10S
		08	8			FCK	LH4	LCC BODY	LCS+CR13(410)																
		09	9			FCK	L3S	LCC BODY	316 + ST. TRIM																
		10	10			FCK	S3S	CF8M BODY	316 + ST. TRIM																
		23	10-3/8			GAT	CHS	CS BODY	CS + ST. TRIM																
		11	11			GAT	C3S	CS BODY	316 + ST. TRIM																
		12	12			GAT	L3S	LCS BODY	316 + ST. TRIM																
		19	12-3/8			GAT	LHS	LCS BODY	LCS + ST. TRIM																
		13	13-5/8			GAT	S3S	CF8M BODY	316 + ST. TRIM																
		14	14			FBV	C3	CS BODY	316 TRIM																
		16	16			FBV	L3	LCS BODY	316 TRIM																
		17	16-3/7			FBV	S3	CF8M BODY	316 TRIM																
		18	18			PLG	C4N	WCC BODY	410+Ni trim																
		20	20			PLG	L4N	LCC BODY	410+Ni trim																
		22	22			PLG	S3N	CF8M BODY	316+Ni trim																
		24	24			GLB	CHS	CS BODY	CS + ST. TRIM																
		26	26			GLB	C4S	CS BODY	410 + ST. TRIM																
		28	28			GLB	C3S	CS BODY	316 + ST. TRIM																
		30	30			GLB	LHS	LCS BODY	LCS + ST. TRIM																
		32	32			GLB	L4S	LCS BODY	410 + ST. TRIM																
		36	36			GLB	L3S	LCS BODY	316 + ST. TRIM																
		40	40			GLB	S3S	CF8M BODY	316 + ST. TRIM																
		42	42			TCG/EPG	CE	WCC BODY	CS+ENP TRIM																
		38	38			TCG/EPG	C4	WCC BODY	410 TRIM																
		52	52			TCG/EPG	C3	WCC BODY	316 TRIM																
		56	56			TCG/EPG	C7	WCC BODY	17-4 TRIM																
		60	60			TCG/EPG	CD	WCC BODY	DUPLEX TRIM																
						TCG/EPG	LE	LCC BODY	LF2/LCC+ENP TRIM																
						TCG/EPG	L4	LCC BODY	410 TRIM																
						TCG/EPG	L3	LCC BODY	316 TRIM																
						TCG/EPG	L7	LCC BODY	17-4 TRIM																
						TCG/EPG	LD	LCC BODY	DUPLEX TRIM																
						TCG/EPG	S3	CF8M BODY	316 TRIM																
						TCG/EPG	SD	CF8M BODY	DUPLEX TRIM																
						TCG/EPG	DD	DUPLEX BODY	DUPLEX TRIM																

## Sample Figure Numbers & Descriptions

	Figure No.	Chart Column	1		2		3		4		5		6		7		8		9		10	
			DESCRIPTION	TYPE	BORE	CLASS	TRIM	PORT	OP	SEALS	SEAT	FLANGE	SCH*									
TRUNNION BALL VALVE	SOFT SEATED	BAL0206L4FLZD1	BAL	0	2	0	6	L	4	F	L	Z	D	1								
	METAL SEATED	BAL0206L4TFLZ1	BAL	0	2	0	6	L	4	T	F	L	Z	N/A	1							
SLAB GATE VALVE	SOFT SEATED	TCG0206CEHVN1	TCG	0	2	0	6	C	E	N/A	H	V	N	1								
	METAL SEATED	TCG0206CHSHV1	TCG	0	2	0	6	C	H	S	N/A	H	V	N/A	1							
EXPANDING GATE VALVE	SOFT SEATED	EPG0206CEHVN1	EPG	0	2	0	6	C	E	N/A	H	V	N	1								
	METAL SEATED	EPG0206CHSHV1	EPG	0	2	0	6	C	H	S	N/A	H	V	N/A	1							
FULL PORT SWING CHECK VALVE		FCK0206CH4V1	FCK	0	2	0	6	C	H	4	N/A	L *optional	V	N/A	1							
PISTON CHECK VALVE		PCK0206CHSV1	PCK	0	2	0	6	C	H	S	N/A		V	N/A	1							
LUBRICATED PLUG VALVE		PLG0206C4NRVLV1	PLG	0	2	0	6	C	4	N	RV	L	V	N/A	1							
WEDGE GATE VALVE		GAT0206CHSH1	CAT	0	2	0	6	C	H	S	N/A	H		N/A	1							
GLOBE VALVE		GAT0206CHSH1	GLB	0	2	0	6	C	H	S	N/A	H		N/A	1							
FLOATING BALL VALVE		FBV0206C3FLZP1	FBV	0	2	0	6	C	3	F	L	Z *optional	P	1								

Note: Subject to change without notice. Custom engineered valves may have part numbers not reflected here.  
Control #: MSF 3.5-16 rev 19