HOW TO ORDER

A	B	C	D	E	F	G	H	I	J	K
MODEL	SIZE	PRESSURE RATING	CONNECT-ION	ACTUATION	BODY MATERIAL	INTERNAL COATING	TRIM MATERIAL	TRIM COATING	SEALS	BOLTS & NUTS
KA	64X56	B	R	G	C3	D	14	6	D4	04

EXAMPLE: KA64X56BRGC3D146D404

Side-Entry-2pcs Body Std., 64 X 56" Reduced Port, ASME 300, Flanged RTJ, Gear Actuator, WCB Body, with an internal coating of SS316 overlay on RTJ grooves, SS 316 trim, Chrome Carbide trim coating, Devlon / Viton / Graphite seals and A193-B7M / A194 2HM bolts & nuts

A MODEL

Resilient*	Metal*	VALVE MODEL
K1	KA	Side-Entry - 2pcs Body - Standard
K2	KB	Side-Entry - 2pcs Body - Low Temp. (-46°C/-50°F)
K3	KC	Side-Entry - 2pcs Body - Cryogenic (-47°C to -196°C/-52°F to -320°F)
K4	KD	Side-Entry - 2pcs Body - Sub Sea
K5	KE	Side-Entry - 2pcs Body - Underground
–	KF	Side-Entry - 2pcs Body - High Temp. (+280°C to +450°C/+536°F to +842°F)
K7	KG	Side-Entry - 2pcs Body - Underground - Low Temp. (-46°C)
H1	HA	Side-Entry - 3pcs Body - Standard
H2	HB	Side-Entry - 3pcs Body - Low Temp. (46°C/-50°F)
H3	HC	Side-Entry - 3pcs Body - Cryogenic (-47°C to -196°C/-52°F to -320°F)
H4	HD	Side-Entry - 3pcs Body - Sub Sea
H5	HE	Side-Entry - 3pcs Body - Underground
–	HF	Side-Entry - 3pcs Body - High Temp. (+280°C to +450°C / +536°F to +842°F)
H7	HG	Side-Entry - 3pcs Body - Underground - Low Tem. (-46°C/-50°F)
M1	MA	Top-Entry - Standard
M2	MB	Top-Entry - Low Temp. (-46°C/-50°F)
M3	MC	Top-Entry - Cryogenic (-47°C to -196°C/-52°F to -320°F)
M4	MD	Top-Entry - Sub Sea
M5	ME	Top-Entry - Underground
–	MF	Top-Entry - High Temp. (+280°C to +450°C / +536°F to +842°F)
M7	MG	Top-Entry - Underground - Low Temp. (-46°C/-50°F)
W1	WA	Welded Body - Standard
W2	WB	Welded Body - Low Temp. (-46°C/-50°F)
W3	WC	Welded Body - Sub Sea
W4	WD	Welded - Underground
W5	WE	Welded - Underground - Low Temp. (-46°C/-50°F)
D1	DA	Double Ball - Side-Entry - Standard
D2	DB	Double Ball - Side-Entry - Low Temp. (-46°C/-50°F)
D4	DD	Double Ball - Side-Entry - Sub Sea
D5	DE	Double Ball - Side-Entry - Underground
D7	DG	Double Ball - Side-Entry - Underground - Low Temp. (-46°C/-50°F)
F1	FA	Double Ball - Top-Entry - Standard
F2	FB	Double Ball - Top-Entry - Low Temp. (-46°C/-50°F)
F3	FC	Double Ball - Top-Entry - Sub Sea
F4	FD	Double Ball - Top-Entry - Underground
F5	FE	Double Ball - Top-Entry - Underground - Low Temp. (-46°C/-50°F)

** Refers to the valve seat type.*

B SIZE OF CONNECTION

FULL BORE

CODE	IN (MM)	CODE	IN (MM)	CODE	IN (MM)
A3XA3	½ (15)	C7XC7	7 1/16 (200)	34X34	34 (850)
A4XA4	¾ (20)	08X08	8 (200)	36X36	36 (900)
A5XA5	1 (25)	10X10	10 (250)	38X38	38 (950)
A7XA7	1½ (40)	12X12	12 (300)	40X40	40 (1000)
B7XB7	1 13/16 (40)	14X14	14 (350)	42X42	42 (1050)
A8XA8	2 (50)	16X16	16 (400)	48X48	48 (1200)
B8XB8	2 1/16 (50)	18X18	18 (450)	50X50	50 (1250)
03X03	3 (80)	20X20	20 (500)	52X52	52 (1300)
C3XC3	3⅛ (80)	22X22	22 (550)	56X56	56 (1400)
04X04	4 (100)	24X24	24 (600)	60X60	60 (1500)
C4XC4	4 1/16 (100)	26X26	26 (650)	64X64	64 (1600)
05X05	5 (125)	28X28	28 (700)	72X72	72 (1800)
C5XC5	5 ⅛ (150)	30X30	30 (750)		
06X06	6 (150)	32X32	32 (800)		

REDUCED BORE

CODE	IN (MM)	CODE	IN (MM)	CODE	IN (MM)	CODE	IN (MM)
A4XA3	¾X½(20X15)	10X08	10X8 (250X200)	26X22	26X22 (650X550)	48X40	48X40 (1200X1000)
A5XA4	1X¾ (25X20)	12X08	12X8 (300X200)*	26X24	26X24 (650X600)	50X42	50X42 (1250X1050)
A7XA5	1½X1 (40X25)	12X10	12X10 (300X250)	28X24	28X24 (700X600)	50X48	50X48 (1250X1200)
A8XA7	2X1½ (50X40)	14X10	14X10 (350X250)*	30X24	30X24 (750X600)	52X48	52X48 (1300X1200)
B8XB7	2 1/16X1 13/16 (50X40)	14X12	14X12 (350X300)	30X28	30X28 (750X700)	52X50	52X50 (1350X1300)
03XA8	3X2 (80X50)	16X12	16X12 (400X300)	32X30	32X30 (800X750)	56X48	56X48 (1400X1200)
C3XB8	3⅛X2 1/16 (80X50)	16X14	16X14 (400X350)	36X30	36X30 (900X750)	56X50	56X50 (1400X1300)
04X03	4X3 (100X80)	18X14	18X14 (450X350)*	36X32	36X32 (900X800)	60X56	60X56 (1500X1400)
C4XC3	4 1/16X3⅛ (100X80)	18X16	18X16 (450X400)	38X32	38X32 (950X800)	64X56	64X56 (1600X1400)
C5XC4	5⅛X4 1/16 (150X100)	20X16	20X16 (500X400)	38X34	38X34 (950X850)	64X60	64X60 (1600X1500)
06X04	6X4 (150X100)	20X18	20X18 (500X450)	38X36	38X36 (950X900)	72X64	72X64 (1800X1600)
C7X06	7 1/16X6 (200X150)	22X20	22X20 (550X500)	40X36	40X36 (1000X900)		
08X06	8X6 (200X150)	24X20	24X20 (600X500)	42X36	42X36 (1200X9000		
10X06	10X6 (250X150)*	24X22	24X22 (600X550)	42X40	42X40 (1050X1000)		

*MSS SP72

C PRESSURE RATING

A - ASME 150	J - API 2000	S - PN 64
B - ASME 300	K - API 3000	T - PN 80
C - ASME 400	L - API 5000	U - PN 100
D - 1100 WOG	M - API 10000	V - PN 160
E - ASME 600	N - API 15000	W - PN 250
F - ASME 900	O - PN 6	Z - PN 320
G - ASME 1500	P - PN 16	
H - ASME 2500	R - PN 32	

D CONNECTION

- A - Special
- B - Butt Weld
- F - Flanged RF - B16.5
- G - Flanged RF - API 605
- R - Flanged RTJ
- S - Threaded
- W - Socket Weld
- H - Hub
- C - Butt Weld X Flanged RF - B16.5
- D - Butt Weld X Flanged RF - API 605
- E - Butt Weld X Flanged RTJ

E ACTUATION

- B - Bare Stem
- E - Electric
- G - Manual Gear
- H - Pneumatic - Spring Return
- J - Pneumatic - Double Acting
- L - Hydraulic - Spring Return
- M - Gas Hydraulic
- N - Electro Hydraulic
- P - Gas Over Oil
- R - Hydraulic - Spring Return
- S - Hydraulic - Double Acting
- W - Wrench