

GATE VALVES



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	8	1/4	800 CL. NPT	APV	FB	BBOSY HW SOL	316	316	10
GATE	10	3/8	800 CL. NPT	APV	FB	BBOSY HW SOL	A105N	13CR+HFS	20
GATE	15	1/2	150 CL. RFSF	APV	SB	BBOSY HW SOL INTEG	A105N	13CR+HFS	20
GATE	15	1/2	150 CL. RFSF	APV	FB	BBOSY HW SOL INTEG DUAL CERT	CF3/CF8	304/L	3
GATE	15	1/2	150 CL. RFSF	APV	FB	BBOSY HW SOL INTEG	CF3M	316	15
GATE	15	1/2	150 CL. RFSF	APV	FB	BBOSY HW SOL INTEG	CF8M	316	30
GATE	15	1/2	150 CL. RFSF	APV	SB	BBOSY HW SOL INTEG	F11	304/L	3
GATE	15	1/2	150 CL. RFSF	APV	SB	BBOSY HW SOL INTEG NACE	LF2	316+HFS	21
GATE	15	1/2	150 CL. RFSF	BONNEY FORGE	SB	BBOSY HW SOL INTEG A105 DUAL	LF2	316+HF FEP	15
GATE	15	1/2	300 CL. RFSF	APV	SB	BBOSY HW SOL INTEG 316 HW	316	316+HFS	8
GATE	15	1/2	300 CL. RFSF	APV	SB	BBOSY HW SOL INTEG	A105N	316/L+HFS	20
GATE	15	1/2	300 CL. RFSF	APV	SB	BBOSY HW SOL NACE	A105N	13CR+HF	30
GATE	15	1/2	300 CL. RFSF	APV	SB	WBOSY HW SOL INTEG NACE	A105N	13CR+HF FEP	10
GATE	15	1/2	300 CL. RFSF	APV	FB	BBOSY HW SOL NACE DUAL CERT	CF3/CF8	304/L	8
GATE	15	1/2	300 CL. RFSF	APV	FB	BBOSY HW SOL INTEG DUAL CERT	CF8M/CF3M	316/L	6
GATE	15	1/2	300 CL. RFSF	APV	SB	BBOSY HW SOL INTEG NACE	F11	13CR+HF	21
GATE	15	1/2	300 CL. RFSF	APV	FB	BBOSY HW SOL INTEG	LF2	316+HF	10
GATE	15	1/2	300 CL. RFSF	BONNEY FORGE	SB	BBOSY HW SOL INTEG A105 DUAL	LF2	316+HFS FEP	16
GATE	15	1/2	300 CL. RFSF	BONNEY FORGE	SB	BBOSY HW SOL INTEG A105 DUAL	LF2	13CR+HFS FEP	10
GATE	15	1/2	600 CL. RFSF	APV	SB	BBOSY HW SOL INTEG NACE 316 DUAL	316/L	316/L+HFS FEP	10
GATE	15	1/2	600 CL. RFSF	BONNEY FORGE	SB	BBOSY HW SOL INTEG NACE 316 DUAL	316/L	316/L+HFS FEP	9
GATE	15	1/2	600 CL. BW80	APV	SB	BBOSY HW SOL INTEG	F11	316+HFS FEP	6
GATE	15	1/2	600 CL. RTJUC	APV	SB	BBOSY HW SOL INTEG	F11	13CR+HF FEP	6
GATE	15	1/2	600 CL. RFSF	BONNEY FORGE	SB	BBOSY HW SOL INTEG	F11	316+HF FEP	6
GATE	15	1/2	600 CL. RTJUC	OMB	SB	BBOSY HW SOL INTEG NACE	F5	13CR+HF FEP	7
GATE	15	1/2	600 CL. RFSF	BONNEY FORGE	SB	BBOSY HW SOL INTEG NACE A105 DUAL	LF2	316+HF FEP	20
GATE	15	1/2	600 CL. RFSF	BONNEY FORGE	SB	BBOSY HW SOL INTEG NACE (A105N DUAL)	LF2	13CR+HF FEP	3
GATE	15	1/2	800 CL. NPT	APV	SB	BBOSY HW SOL	316	316	65
GATE	15	1/2	800 CL. BSP	APV	SB	BBOSY HW SOL DUAL 304	304L	304L+HFS FEP	10
GATE	15	1/2	800 CL. NPT	APV	SB	BBOSY HW SOL DUAL 304	304L	304L+HFS FEP	10
GATE	15	1/2	800 CL. NPT	APV	SB	WBOSY HW SOL DUAL 304	304L	304L+HFS FEP	6
GATE	15	1/2	800 CL. SW	APV	SB	BBOSY HW SOL	304L	304	9
GATE	15	1/2	800 CL. BW80	APV	SB	BBOSY HW SOL DUAL 316	316/L	316+HFS FEP	4
GATE	15	1/2	800 CL. NPT	APV	FB	BBOSY HW SOL NACE	316/L	316+HFS FEP	12
GATE	15	1/2	800 CL. NPT	APV	SB	BBOSY HW SOL NACE DUAL 316	316/L	316+HFS FEP	100
GATE	15	1/2	800 CL. SW	APV	SB	BBOSY HW SOL NACE DUAL 316	316/L	316+HFS	80
GATE	15	1/2	800 CL. NPT	BONNEY FORGE	FB	BBOSY HW SOL NACE	316/L	316+HFS FEP	16
GATE	15	1/2	800 CL. NPT	APV	SB	BBOSY HW SOL NACE	A105N	13CR+HF	160
GATE	15	1/2	800 CL. NPT	APV	SB	BBOSY HW SOL NACE	A105N	13CR+HFS	250
GATE	15	1/2	800 CL. NPT	APV	FB	BBOSY HW SOL NACE	A105N	13CR+HF	100
GATE	15	1/2	800 CL. SW	APV	SB	BBOSY HW SOL	A105N	316	150
GATE	15	1/2	800 CL. SW	APV	SB	WBOSY HW SOL NACE	A105N	316+HFS	60
GATE	15	1/2	800 CL. SWXNPT	APV	SB	BBOSY HW SOL NACE	A105N	13CR+HFS	170
GATE	15	1/2	800 CL. NPT	APV	SB	BBOSY HW SOL NACE	F11	13CR+HF	10
GATE	15	1/2	800 CL. NPT	APV	SB	WBOSY HW SOL NACE	F11	13CR+HF	21
GATE	15	1/2	800 CL. NPT	BONNEY FORGE	SB	BBOSY HW SOL NACE	F11	13CR+HF FEP	8
GATE	15	1/2	800 CL. NPT	APV	SB	BBOSY HW SOL	F5	13CR+HFS	4
GATE	15	1/2	800 CL. NPT	BONNEY FORGE	SB	BBOSY HW SOL	F51	F51+HF FEP	18
GATE	15	1/2	800 CL. BW80	APV	SB	BBOSY HW SOL DUAL A105	LF2	316+HFS	20
GATE	15	1/2	800 CL. NPT	APV	SB	WBOSY HW SOL BELLOWS SEALED A105 DUAL	LF2	316+HF	12
GATE	15	1/2	800 CL. NPT	APV	SB	BBOSY HW SOL NACE	LF2	316+HF	60
GATE	15	1/2	800 CL. NPT	BONNEY FORGE	SB	BBOSY HW SOL NACE (A105N DUAL)	LF2	316+HF FEP	60
GATE	15	1/2	800 CL. NPT	BONNEY FORGE	SB	WBOSY HW SOL BELLOWS SEALED A105N DUAL L	LF2	316+HF	10
GATE	15	1/2	800 CL. NPT	BONNEY FORGE	SB	BBOSY HW SOL (A105N DUAL)	LF2	13CR+HF FEP	200
GATE	15	1/2	1500 CL. RFSF	APV	FB	BBOSY HW INTEG EXT BONNET CRYO	316	316+HFS FEP	1
GATE	15	1/2	1500 CL. RTJUC	APV	SB	BBOSY HW SOL INTEG	316	316+HFS FEP	4
GATE	15	1/2	1500 CL. RTJUC	BONNEY FORGE	SB	BBOSY HW SOL NACE INTEG	316	316+HFS FEP	9
GATE	15	1/2	1500 CL. NPT	APV	SB	BBOSY HW SOL DUAL 304	304/L	304L+HF FEP	5
GATE	15	1/2	1500 CL. NPT	APV	SB	WBOSY HW SOL	304/L	304+HFS FEP	4
GATE	15	1/2	1500 CL. BW80	APV	SB	BBOSY HW SOL NACE DUAL 316	316/L	316+HF FEP	9
GATE	15	1/2	1500 CL. BW160	BONNEY FORGE	SB	BBOSY HW SOL NACE DUAL 316	316/L	316+HF FEP	8
GATE	15	1/2	1500 CL. NPT	BONNEY FORGE	SB	BBOSY HW SOL NACE DUAL 316	316/L	316+HFS FEP	14
GATE	15	1/2	1500 CL. NPT	APV	SB	WBOSY HW SOL NACE	A105N	13CR+HF FEP	13
GATE	15	1/2	1500 CL. RFSF	APV	SB	BBOSY HW SOL NACE	A105N	13CR+HF FEP	40
GATE	15	1/2	1500 CL. RTJ	APV	SB	PSBOSY HW SOL INTEG	A105N	13CR+HF FEP	5
GATE	15	1/2	1500 CL. BW160	APV	FB	BBOSY HW SOL INTEG NACE LONG PATTERN	A105N	13CR+HF FEP	12
GATE	15	1/2	1500 CL. BW160	APV STEAMCO	FB	BBOSY HW PSV	A105N	13CR+HF FEP	4
GATE	15	1/2	1500 CL. BW80	APV	SB	BBOSY HW SOL INTEG	F11	13CR+HF FEP	8
GATE	15	1/2	1500 CL. NPT	APV	SB	BBOSY HW SOL	F11	13CR+HF FEP	10

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY		TRIM	QTY
	MM	INCH								
GATE	15	1/2	1500 CL. NPT	APV	SB WBOSY HW SOL		F11	13CR+HF FEP		8
GATE	15	1/2	1500 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL		F11	13CR+HF FEP		10
GATE	15	1/2	1500 CL. BW160	APV	SB BBOSY HW SOL		F22	13CR+HF FEP		3
GATE	15	1/2	1500 CL. NPT	APV	SB BBOSY HW SOL		F22	13CR+HF FEP		6
GATE	15	1/2	1500 CL. NPT	APV	SB WBOSY HW SOL NACE		F22	13CR+HFS FEP		5
GATE	15	1/2	1500 CL. BW160	APV STEAMCO	FB BBOSY HW PSV		F22	13CR+HF FEP		1
GATE	15	1/2	1500 CL. NPT	BONNEY FORGE	FB BBOSY HW SOL		F22	13CR+HF FEP		6
GATE	15	1/2	1500 CL. NPT	BONNEY FORGE	FB WBOSY HW SOL NACE		F22	13CR+HFS FEP		6
GATE	15	1/2	1500 CL. BW160	APV	SB WBOSY HW SOL NACE DUAL A105		LF2	13CR+HF FEP		8
GATE	15	1/2	1500 CL. BW80	APV	FB BBOSY HW SOL INTEG NACE		LF2	316+HF FEP		10
GATE	15	1/2	1500 CL. NPT	APV	FB BBOSY HW SOL NACE A105N DUAL		LF2	13CR+HF FEP		80
GATE	15	1/2	1500 CL. NPT	APV	FB BBOSY HW SOL NACE		LF2	316+HF FEP		18
GATE	15	1/2	1500 CL. RFSF	APV	FB BBOSY HW SOL INTEG NACE		LF2	13CR+HF FEP		19
GATE	15	1/2	1500 CL. BW160	BONNEY FORGE	FB BBOSY HW SOL 216 ETOE B16.34 LONG PATTERN		LF2	316+HF (A105N DUAL) FEP		9
GATE	15	1/2	1500 CL. NPT	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE (A105N DUAL)		LF2	316+HF FEP		20
GATE	15	1/2	1500 CL. RFSF	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE (A105N DUAL)		LF2	316+HF FEP		20
GATE	15	1/2	1500 CL. RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG (A105N DUAL)		LF2	13CR+HFS FEP		20
GATE	15	1/2	2500 CL. BW160	APV	FB WBOSY HW SOL		316	316+HF		1
GATE	15	1/2	2500 CL. NPT	APV	FB WBOSY HW SOL NACE		A105N	13CR+HF		11
GATE	15	1/2	2500 CL. NPT	APV	FB BBOSY HW SOL NACE		A105N	13CR+HF		10
GATE	15	1/2	2500 CL. RTJUC	APV	FB BBOSY HW SOL INTEG NACE		A105N	13CR+HFS		8
GATE	15	1/2	2500 CL. SW	APV	FB BBOSY HW SOL NACE		A105N	13CR+HF		38
GATE	15	1/2	2500 CL. BW160	APV	FB PSBOSY HW		F22	316+HF		3
GATE	15	1/2	2500 CL. BW160	APV	FB WBOSY HW		F22	13CR+HF		2
GATE	15	1/2	2500 CL. BWXXS	APV	FB PSBOSY HW NACE (A105N DUAL)		LF2	316+HF		5
GATE	15	1/2	2500 CL. BWXXS	APV	FB BBOSY HW SOL NACE (A105N DUAL)		LF2	316+HF		10
GATE	15	1/2	2500 CL. BW160	BONNEY FORGE	FB WBOSY HW SOL NACE (A105N DUAL)		LF2	316+HF FEP		4
GATE	15	1/2	2500 CL. BWXXS	BONNEY FORGE	FB BBOSY HW SOL NACE (A105N DUAL)		LF2	316+HF FEP		8
GATE	15	1/2	TABLE H	RFSF	APV	SB BBOSY HW SOL INTEG	A105N	13CR+HFS		6
GATE	15	1/2	TABLE K	FF	STEAMCO	FB BBOSY HW PARALLEL SLIDE INTEG	C/S	316+HF		17
GATE	20	3/4	150 CL. RFSF	APV	SB BBOSY HW SOL INTEG		316	316+HFS		6
GATE	20	3/4	150 CL. RFSF	APV	SB BBOSY HW SOL INTEG (316 DUAL)		316L	316+HFS		20
GATE	20	3/4	150 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (316 DUAL)		316L	316+HFS FEP		20
GATE	20	3/4	150 CL. RFSF	APV	FB BBOSY HW SOL INTEG NACE		A105N	316+HFS		35
GATE	20	3/4	150 CL. RFSF	APV	SB BBOSY HW SOL INTEG NACE		A105N	13CR+HFS		30
GATE	20	3/4	150 CL. RFSF	APV	FB BBOSY HW SOL INTEG DUAL CERT CF8/CF3		CF8/CF3	304/L+HF		8
GATE	20	3/4	150 CL. RFSF	APV	FB BBOSY HW SOL INTEG		CF8M	316+HFS		40
GATE	20	3/4	150 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG		F11	13CR+HFS		5
GATE	20	3/4	150 CL. RFSF	APV	SB BBOSY HW SOL INTEG		F9	13CR+HFS		1
GATE	20	3/4	150 CL. RFSF	BONNEY FORGE	SB BBOSY HW FW INTEG (A105N DUAL) TRIM 16		LF2	13CR+HFS FEP		20
GATE	20	3/4	150 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (A105 DUAL)		LF2	13CR+HFS		15
GATE	20	3/4	150 CL. RFSF	APV	FB BBOSY HW SOL INTEG		MONEL	MONEL		1
GATE	20	3/4	200 PSI BSP	FLOWTURN	SB SBISY HW SOL		316	316		25
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW SOL INTEG		316	316		10
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW SOL NACE DUAL 304		304/L	304/L		8
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW SOL NACE DUAL 304		304/L	304/L+HF		4
GATE	20	3/4	300 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG 304 DUAL		304/L	304/L+HF FEP		2
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW SOL INTEG NACE		316L	316		13
GATE	20	3/4	300 CL. UNDRILLRF	STEAMCO	FB BBOSY HW PSV		A105	13CR+HFS		3
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW SOL INTEG		A105N	13CR+HFS		19
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW SOL NACE		A105N	F6+MONEL		2
GATE	20	3/4	300 CL. RFSF	APV	FB BBOSY HW SOL INTEG DUAL CERT CF8/CF3		CF8/CF3	304/L+HF		2
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW SOL INTEG		F11	13CR+HFS		3
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW INTEG SOL		F51	F51 + HFS		2
GATE	20	3/4	300 CL. RFSF	APV	SB BBOSY HW SOL		F51	F51+HFS		2
GATE	20	3/4	300 CL. RFSF	APV	FB BBOSY HW PSV EXT BONNET		LF2	316		3
GATE	20	3/4	300 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (1105N DUAL)		LF2	13CR+HFS FEP		18
GATE	20	3/4	300 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (A105N DUAL)		LF2	316+HF FEP		19
GATE	20	3/4	600 CL. RTJUC	APV	FB BBOSY HW SOL INTEG NACE		316	13CR+HF		12
GATE	20	3/4	600 CL. RFSF	APV	SB BBOSY HW SOL INTEG 304 DUAL		304/L	304/L +HFS		4
GATE	20	3/4	600 CL. RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE DUAL CERT 316		316/L	316+HFS		10
GATE	20	3/4	600 CL. UNDRILLRF	STEAMCO	FB BBOSY HW PSV		A105	13CR+HFS		3
GATE	20	3/4	600 CL. BW80	APV	SB BBOSY HW SOL INTEG NACE		A105N	13CR+HF		4
GATE	20	3/4	600 CL. RFSF	APV	SB BBOSY HW SOL INTEG NACE		A105N	13CR+HF		14
GATE	20	3/4	600 CL. RFSF	APV	SB BBOSY HW SOL INTEG NACE		A105N	13CR+HFS		30
GATE	20	3/4	600 CL. BW80	APV	SB BBOSY HW SOL INTEG		F11	316+HFS		1
GATE	20	3/4	600 CL. RFSF	APV	FB BBOSY HW SOL INTEG		F11	13CR+HF		1
GATE	20	3/4	600 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG		F11	13CR+HFS		4
GATE	20	3/4	600 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG		F11	316+HF FEP		6
GATE	20	3/4	600 CL. RFSF	APV	SB BBOSY HW SOL INTEG		F5	13CR+HFS		3
GATE	20	3/4	600 CL. RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE DUAL CERT A105N		LF2	13CR+HF FEP		30
GATE	20	3/4	800 CL. BSPT	APV	SB BBOSY HW SOL		304/L	304/L+HFS		10
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL NACE DUAL 304		304/L	304/L		12

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY		TRIM	QTY
	MM	INCH								
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL NACE DUAL 304	304/L	304/L+HF		15	
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304L+HFS		10	
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304L		18	
GATE	20	3/4	800 CL. BW80	APV	SB BBOSY HW SOL NACE	316/L	316+HFS		7	
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL NACE DUAL 316	316/L	316+HFS		30	
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL NACE	316/L	316		90	
GATE	20	3/4	800 CL. SW	APV	SB BBOSY HW SOL DUAL 316	316/L	316		60	
GATE	20	3/4	800 CL. BW80	BONNEY FORGE	SB BBOSY HW SOL NACE 316 DUAL	316/L	316+HFS		12	
GATE	20	3/4	800 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL DUAL 316	316/L	316+HFS FEP		40	
GATE	20	3/4	800 CL. BSPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS		100	
GATE	20	3/4	800 CL. NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF		100	
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS		300	
GATE	20	3/4	800 CL. NPTXSW	APV	SB BBOSY HW SOL NACE	A105N	13CR+HFS		200	
GATE	20	3/4	800 CL. SW	APV	SB BBOSY HW SOL	A105N	13CR+HFS		200	
GATE	20	3/4	800 CL. SW	APV	SB WBOSY HW SOL	A105N	13CR+HFS		130	
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF		79	
GATE	20	3/4	800 CL. NPT	APV	SB WBOSY HW SOL NACE	F11	13CR+HF		12	
GATE	20	3/4	800 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	F11	13CR+HF		14	
GATE	20	3/4	800 CL. NPT	BONNEY FORGE	FB BBOSY HW SOL	F5	13CR+HF		8	
GATE	20	3/4	800 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL	F51	F51+HF FEP		20	
GATE	20	3/4	800 CL. BW80	APV	SB BBOSY HW SOL DUAL A105	LF2	13CR+HFS FEP		15	
GATE	20	3/4	800 CL. NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HFS		80	
GATE	20	3/4	800 CL. BW80	BONNEY FORGE	SB BBOSY HW SOL DUAL A105	LF2	316+HFS FEP		15	
GATE	20	3/4	800 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL (A105N DUAL)	LF2	13CR+HFS FEP		200	
GATE	20	3/4	800 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL NACE (A105N DUAL)	LF2	13CR+HF FEP		80	
GATE	20	3/4	800 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL DUAL A105N	LF2	316+HFS FEP		60	
GATE	20	3/4	1500 CL. NPT	APV	SB BBOSY HW SOL DUAL 316	316/L	316+HFS		20	
GATE	20	3/4	1500 CL. RTJUC	APV	SB BBOSY HW SOL INTEG DUAL 316	316/L	316+HFS		12	
GATE	20	3/4	1500 CL. SW	APV	SB BBOSY HW SOL DUAL 316	316/L	316+HFS		11	
GATE	20	3/4	1500 CL. BW160	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	316/L	316+HF FEP		9	
GATE	20	3/4	1500 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL DUAL 316	316/L	316+HFS FEP		14	
GATE	20	3/4	1500 CL. RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	316/L	316+HFS FEP		11	
GATE	20	3/4	1500 CL. BW160	APV	FB BBOSY HW SOL INTEG NACE	A105N	13CR+HF		6	
GATE	20	3/4	1500 CL. NPT	APV	SB BBOSY HW SOL	A105N	13CR+HF		130	
GATE	20	3/4	1500 CL. RTJ	APV	SB BBOSY HW SOL INTEG NACE	A105N	13CR+HF		10	
GATE	20	3/4	1500 CL. RTJUC	APV	SB WBOSY HW SOL INTEG	A105N	13CR+HF		12	
GATE	20	3/4	1500 CL. SW	APV	SB BBOSY HW SOL	A105N	13CR+HFS		50	
GATE	20	3/4	1500 CL. SW	APV	SB WBOSY HW SOL NACE	A105N	13CR+HF		26	
GATE	20	3/4	1500 CL. SWXNPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS		35	
GATE	20	3/4	1500 CL. BW160	APV STEAMCO	FB BBOSY HW PARALLEL SLIDE	A105N	13CR+HF		7	
GATE	20	3/4	1500 CL. NPT	APV	SB BBOSY HW SOL	F11	13CR+HF		9	
GATE	20	3/4	1500 CL. NPT	APV	SB WBOSY HW SOL	F11	13CR+HF		9	
GATE	20	3/4	1500 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL	F11	13CR+HF		20	
GATE	20	3/4	1500 CL. RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE	F11	13CR+HF FEP		3	
GATE	20	3/4	1500 CL. BW80	APV	FB PSBOSY HW SOL	F22	13CR+HF		28	
GATE	20	3/4	1500 CL. BW80	APV	SB BBOSY HW SOL INTEG	F22	13CR+HF		8	
GATE	20	3/4	1500 CL. NPT	APV	SB WBOSY HW SOL	F22	13CR+HF		3	
GATE	20	3/4	1500 CL. NPT	APV	SB BBOSY HW FLEX WEDGE	F22	13CR+HF		6	
GATE	20	3/4	1500 CL. SW	APV	SB WBOSY HW SOL	F22	13CR+HF		6	
GATE	20	3/4	1500 CL. XXS	BW160	FB BBOSY HW PARALLEL SLIDE INTEG	F22	13CR+HF		1	
GATE	20	3/4	1500 CL. NPT	APV	SB WBOSY HW SOL	F5	13CR+HF		2	
GATE	20	3/4	1500 CL. RTJ	BONNEY FORGE	FB BBOSY HW SOL INTEG	F51	F51 FEP		7	
GATE	20	3/4	1500 CL. RFSF	APV	SB WBOSY HW SOL INTEG BELLOW SEALED	LF2	316		4	
GATE	20	3/4	1500 CL. RTJUC	APV	SB BBOSY HW SOL INTEG	LF2	316+HF		10	
GATE	20	3/4	1500 CL. NPT	BONNEY FORGE	SB BBOSY HW SOL (A105N DUAL)	LF2	13CR+HF FEP		70	
GATE	20	3/4	1500 CL. RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE DUAL A105N	LF2	13CR+HF FEP		16	
GATE	20	3/4	2500 CL. BW160	APV	FB WBOSY HW SOL (316 DUAL)	316/L	316+HF		1	
GATE	20	3/4	2500 CL. NPT	APV	FB BBOSY HW SOL NACE (316 DUAL)	316/L	316+HF		6	
GATE	20	3/4	2500 CL. NPT	APV	FB PSBOSY SOL NACE	A105N	13CR+HF		20	
GATE	20	3/4	2500 CL. NPT	APV	FB WBOSY HW SOL NACE	A105N	13CR+HF		18	
GATE	20	3/4	2500 CL. SW	APV	FB BBOSY HW SOL	F22	13CR+HF		4	
GATE	20	3/4	2500 CL. NPT	BONNEY FORGE	FB WBOSY HW SOL	F22	13CR+HF		8	
GATE	20	3/4	2500 CL. NPT	APV	FB BBOSY HW SOL NACE	LF2	316+HF		6	
GATE	20	3/4	2500 CL. NPT	BONNEY FORGE	FB BBOSY HW SOL NACE (A105N DUAL)	LF2	13CR+HF FEP		22	
GATE	20	3/4	2500 CL. RTJ	BONNEY FORGE	FB BBOSY HW SOL NACE (A105N DUAL)	LF2	316+HF FEP		2	
GATE	20	3/4	PN40	FF	APV	FB BBOSY HW SOL	A105N	13CR+HFS	9	
GATE	20	3/4	TABLE E	UNDRILLFF	HATTERSLEY	SB SCBISY HW SOL	BRZ	BRONZE	7	
GATE	20	3/4	TABLE H	FF	APV	SB BBOSY HW SOL INTEG	A105N	13CR+HFS	6	
GATE	20	3/4	TABLE H	FF	SHIPHAM	FB BBOSY HW SOL INTEG	BRZ	BRONZE	17	
GATE	20	3/4	TABLE H	FF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	10	
GATE	20	3/4	TABLE K	RFSF	JOHNS	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	17	
GATE	20	3/4	TABLE R	BW80	HOPKINSON	FB BBOSY HW PARALLEL SLIDE	C/S	PLATINUM	5	
GATE	20	3/4	TABLE R	RFSF	HOPKINSON	FB BBOSY HW PARALLEL SLIDE	C/S	PLATINUM	5	

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							
GATE	20	3/4	TABLE S	UNDRILLRF	APV	FB BBOSY HW SOL	C/S	316+HF	4
GATE	20	3/4	TABLE S	RFSF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	1
GATE	20	3/4	TABLE T	BW160	HOPKINSON	FB BBOSY HW PARALLEL SLIDE	C/S	PLATINUM	4
GATE	20	3/4	TABLE T	RFSF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	5
GATE	25	1	125 PSI	NPT	MAXON	FP BBISY SLAB AIR OPERATED SR	DI	GAS SERV	3
GATE	25	1	150 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	316	316+HFS	14
GATE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (316 DUAL)	316/L	316+HFS	20
GATE	25	1	150 CL.	RFSF	APV	SB BBOSY HW SOL BELLOW SEALED	A105N	13CR+HFS	3
GATE	25	1	150 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	A105N	13CR+HFS	24
GATE	25	1	150 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	A105N	13CR+HFS FEP	30
GATE	25	1	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG NACE	A105N	316+HFS	4
GATE	25	1	150 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	A20	ALLOY 20	5
GATE	25	1	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG NACE DUAL CERT CF8/CF3	CF8/CF3	304/L	7
GATE	25	1	150 CL.	RFSF	APV	FB BBOSY HW FW INTEG	CF8M	316+HFS	45
GATE	25	1	150 CL.	UNDRILLRF	APV	FB BBOSY HW SOL INTEG NACE	CF8M	316+HFS	12
GATE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW 316 SOL INTEG	F51	F51+HF FEP	2
GATE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW FW INTEG (A105N DUAL) TRIM 16	LF2	316+HF FEP	30
GATE	25	1	300 CL.	RFSF	APV	SB BBOSY HW 304 SOL NACE DUAL 304	304/L	304/L	10
GATE	25	1	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW 316 SOL INTEG NACE	316/L	316+HFS FEP	22
GATE	25	1	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	A105N	13CR+HFS	30
GATE	25	1	300 CL.	UNDRILLRF	APV STEAMCO	FB BBOSY HW PSV (PARALLEL SLIDE)	A105N	13CR+HF	20
GATE	25	1	300 CL.	RFSF	APV	FB BBOSY HW FW INTEG	CF8M	316	22
GATE	25	1	300 CL.	RFSF	APV	SB BBOSY HW FW SOL INTEG	F5	316+HF	1
GATE	25	1	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG (A105 DUAL)	LF2	316+HF	20
GATE	25	1	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (A105 DUAL)	LF2	316+HF FEP	30
GATE	25	1	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (A105 DUAL)	LF2	13CR+HFS FEP	20
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	316	316+HFS	12
GATE	25	1	600 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW 316 SOL INTEG	316/L	316+HFS FEP	16
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	A105N	13CR+HF	44
GATE	25	1	600 CL.	UNDRILLRF	STEAMCO	FB BBOSY HW INTEG PARALLEL SLIDE	A105N	13CR+HFS	6
GATE	25	1	600 CL.	BW80	APV	SB BBOSY HW SOL	F11	316+HF	7
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE SOL	F11	316+HF	10
GATE	25	1	600 CL.	RTJUC	APV	SB BBOSY HW SOL INTEG NACE SOL	F11	13CR+HF	6
GATE	25	1	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE SOL	F11	316+HF FEP	10
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	F5	13CR+HFS	7
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	LF2	13CR+HF	25
GATE	25	1	600 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE SOL (A105N DUAL)	LF2	316+HF FEP	34
GATE	25	1	800 CL.	BW80	APV	SB BBOSY HW SOL	304/L	304/L+HF	10
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304+HFS	12
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304/L+HFS	15
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL	304/L	304L+HFS	10
GATE	25	1	800 CL.	BSPT	APV	SB BBOSY HW SOL	316/L	316+HFS	60
GATE	25	1	800 CL.	BW80	APV	SB BBOSY HW SOL NACE	316/L	316+HFS	8
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 316	316/L	316+HFS	90
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	316/L	316+HFS	60
GATE	25	1	800 CL.	NPT	APV	SB WBOSY HW SOL	316/L	316	4
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW CRYO 300MM EXT STEM	316/L	316/L+HFS	2
GATE	25	1	800 CL.	BSPT	BONNEY FORGE	SB BBOSY HW SOL	316/L	316+HFS	80
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW 316 SOL NACE DUAL 316	316/L	316+HF FEP	18
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW 316 SOL NACE DUAL 316/316L	316/L	316+HFS FEP	100
GATE	25	1	800 CL.	BSP	APV	SB BBOSY HW SOL	A105N	13CR+HFS	50
GATE	25	1	800 CL.	NPT	APV	FB BBOSY HW SOL	A105N	13CR+HF	100
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS	330
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HFS	560
GATE	25	1	800 CL.	SW	APV	SB BBOSY HW SOL	A105N	13CR+HFS	380
GATE	25	1	800 CL.	SW	APV	SB WBOSY HW SOL	A105N	13CR+HFS	160
GATE	25	1	800 CL.	SWXNPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HFS	190
GATE	25	1	800 CL.	BW80	APV	SB BBOSY HW SOL	F11	13CR+HF	6
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	F11	13CR+HF	6
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	F11	13CR+HF	8
GATE	25	1	800 CL.	NPT	APV	SB WBOSY HW SOL	F22	13CR+HF	2
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL	F5	13CR+HFS	3
GATE	25	1	800 CL.	BW80	APV	SB BBOSY HW SOL DUAL A105	LF2	316+HFS	16
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HFS	32
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL A105N	LF2	316+HF	100
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE (A105N DUAL)	LF2	13CR+HF FEP	200
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB WBOSY HW SOL NACE (A105N DUAL)	LF2	13CR+HF FEP	40
GATE	25	1	800 CL.	BW80	APV STEAMCO	FB BBOSY HW PARALLEL SLIDE	WCB	13CR+HFS	8
GATE	25	1	1500 CL.	SWXNPT	BONNEY FORGE	SB BBOSY HW SOL ESVP PKG	321	347+HFS	5
GATE	25	1	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL 316	316/L	316/L	13
GATE	25	1	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW 316 SOL DUAL	316/L	316/L+HFS FEP	16
GATE	25	1	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW 316 SOL INTEG	316/L	316/L+HFS FEP	4
GATE	25	1	1500 CL.	BW160	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF	4

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY		TRIM	QTY
	MM	INCH								
GATE	25	1	1500 CL.	BW40	APV	FB BBOSY HW PARALLEL SLIDE	A105N	316		6
GATE	25	1	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF		100
GATE	25	1	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF		43
GATE	25	1	1500 CL.	SW	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF		80
GATE	25	1	1500 CL.	SW	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF		32
GATE	25	1	1500 CL.	SWXNPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF		120
GATE	25	1	1500 CL.	BW160	APV STEAMCO	FB BBOSY HW PARALLEL SLIDE	A105N	13CR+HF		3
GATE	25	1	1500 CL.	BW40	APV STEAMCO	SB BBOSY HW PARALLEL SLIDE	A105N	13CR+HF		5
GATE	25	1	1500 CL.	SW	APV	SB BBOSY HW SOL NACE	F11	13CR+HF		5
GATE	25	1	1500 CL.	BW160	BONNEY FORGE	SB BBOSY HW SOL INTEG	F11	13CR+HF		5
GATE	25	1	1500 CL.	SW	APV	SB BBOSY HW SOL NACE	F22	13CR+HF		6
GATE	25	1	1500 CL.	BW160	BONNEY FORGE	SB BBOSY HW SOL NACE	F22	316+HF		13
GATE	25	1	1500 CL.	BW160	BONNEY FORGE	FB BBOSY HW SOL NACE	F22	316+HF		10
GATE	25	1	1500 CL.	SW	APV	FB BBOSY HW SOL DUAL 304/304L	F304L	304L+HF		8
GATE	25	1	1500 CL.	BW160	APV	SB BBOSY HW SOL NACE DUAL A105 LP 254 E TO E	LF2	316+HF		18
GATE	25	1	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HFS		30
GATE	25	1	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HF		30
GATE	25	1	1500 CL.	RTJUC	APV	SB BBOSY HW SOL INTEG NACE	LF2	316+HF		12
GATE	25	1	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE (A105N DUAL)	LF2	316+HF FEP		50
GATE	25	1	1500 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (A105N DUAL)	LF2	13CR+HF FEP		12
GATE	25	1	1500 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (A105N DUAL) E	LF2	316+HF FEP		25
GATE	25	1	2500 CL.	BW160	APV	FB BBOSY HW SOL INTEG	316	316+HFS		2
GATE	25	1	2500 CL.	BWXXS	APV	FB BBOSY HW SOL NACE	A105N	316+HF		3
GATE	25	1	2500 CL.	NPT	APV	FB BBOSY HW SOL	A105N	13CR+HF		8
GATE	25	1	2500 CL.	NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF		7
GATE	25	1	2500 CL.	SW	APV	FB BBOSY HW SOL	F11	316+HFS		3
GATE	25	1	2500 CL.	SW	APV	FB BBOSY HW SOL	F22	13CR+HF		3
GATE	25	1	2500 CL.	PBEXXS	BONNEY FORGE	FB BBOSY HW SOL NACE CAN MACHINE BW 40-XXS	F22	316+HF		14
GATE	25	1	2500 CL.	PBEXXS	BONNEY FORGE	FB BBOSY HW SOL NACE CAN MACHINE BW 40-XXS	F22	316+HF		12
GATE	25	1	2500 CL.	NPT	APV	FB PSBOSY HW SOL A105 DUAL CERT	LF2	13CR+HF		14
GATE	25	1	2500 CL.	NPT	BONNEY FORGE	FB BBOSY HW SOL NACE DUAL CERT A105N	LF2	316+HF FEP		9
GATE	25	1	2500 CL.	RTJ	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE (A105N DUAL)	LF2	316+HF FEP		5
GATE	25	1	2500 CL.	RFSF	LVF	FB BBOSY HW SOL INTEG NACE	LF2	316+HF		1
GATE	25	1	PN40	RFSF	APV	FB BBOSY HW SOL INTEG	A105N	13CR+HFS		7
GATE	25	1	TABLE E	FF	FLOWTURN	FB BBOSY HW SOL	BRZ	BRONZE		10
GATE	25	1	TABLE H	UNDRILLFF	APV	FB SCBISY HW SOL	BRZ	BRONZE		5
GATE	25	1	TABLE J	UNDRILLRF	STEAMCO	FB BBOSY HW BB PARALLEL SLIDE	C/S	13CR+HF		4
GATE	25	1	TABLE S	UNDRILLRF	APV STEAMCO	FB HW PARALLEL SLIDE	C/S	13CR+HFS		4
GATE	32	1 1/4	150 CL.	RFSF	APV	FB BBOSY HW SOL	A20	ALLOY 20		3
GATE	32	1 1/4	800 CL.	BSPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS		18
GATE	32	1 1/4	800 CL.	NPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS		18
GATE	32	1 1/4	1500 CL.	RFSF	APV	SB BBOSY HW SOL	316	316		4
GATE	32	1 1/4	1500 CL.	BW80	APV STEAMCO	FB PSBOSY HW PARALLEL SLIDE	C/S	13CR+HFS		7
GATE	32	1 1/4	1500 CL.	BW160	HOPKINSON	FB BBOSY HW PARALLEL SLIDE	C/S	PLATINUM		8
GATE	32	1 1/4	TABLE R	RFSF	HOPKINSON	FB BBOSY HW PARALLEL SLIDE R&P	C/S	PLATINUM		1
GATE	40	1 1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (316 DUAL)	316/L	316+HFS		7
GATE	40	1 1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG 316/316L DUAL	316/L	316/L+HFS FEP		6
GATE	40	1 1/2	150 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	A105N	13CR+HF		20
GATE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG DUAL CERT CF8/CF3	CF8/CF3	304/L		6
GATE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	CF8M	316		9
GATE	40	1 1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (A105N DUAL)	LF2	316+HF FEP		20
GATE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	WCB	13CR+HF		16
GATE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	WCB	316+HFS		9
GATE	40	1 1/2	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	316	316		7
GATE	40	1 1/2	300 CL.	UNDRILLRF	APV	SB BBOSY HW SOL INTEG	316	316		5
GATE	40	1 1/2	300 CL.	UNDRILLRF	APV	SB BBOSY HW SOL INTEG NACE	316	316		5
GATE	40	1 1/2	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG 304 DUAL	304/L	304/L+HF FEP		1
GATE	40	1 1/2	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	A105N	13CR+HFS		40
GATE	40	1 1/2	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	A105N	13CR+HF		10
GATE	40	1 1/2	300 CL.	RFSF	APV	FB BBOSY HW SOL INTEG NACE DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS		6
GATE	40	1 1/2	300 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	CF8M	316		5
GATE	40	1 1/2	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	F5	13CR+HFS		4
GATE	40	1 1/2	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	316	316		11
GATE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG 316 DUAL	316/L	316/L+HFS FEP		16
GATE	40	1 1/2	600 CL.	RTJUC	APV	SB BBOSY HW SOL INTEG	A105N	316+HF		16
GATE	40	1 1/2	600 CL.	UNDRILLRF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	A105N	13CR+HF		6
GATE	40	1 1/2	600 CL.	RFSF	APV	FB BBOSY HW SOL INTEG NACE	CF8M	316+HFS		10
GATE	40	1 1/2	600 CL.	BW80	APV	SB BBOSY HW SOL	F11	316+HF		2
GATE	40	1 1/2	600 CL.	RFSF	APV	SB BBOSY HW SOL	F11	316+HF		4
GATE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (A105N DUAL)	F11	316+HF		6
GATE	40	1 1/2	600 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	F5	13CR+HFS		5
GATE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (A105N DUAL)	LF2	13CR+HF FEP		20
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304L+HFS		14

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY		TRIM	QTY
	MM	INCH								
GATE	40	1 1/2	800 CL.	SW	APV	SB WBOSY HW SOL DUAL 304	304/L	304L+HFS		9
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 316	316/L	316L+HFS		26
GATE	40	1 1/2	800 CL.	SW	APV	SB BBOSY HW SOL DUAL 316	316/L	316		10
GATE	40	1 1/2	800 CL.	SW	APV	SB BBOSY HW SOL DUAL 316	316/L	316L		36
GATE	40	1 1/2	800 CL.	BSP	APV	SB BBOSY HW SOL	A105N	13CR+HFS		20
GATE	40	1 1/2	800 CL.	NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF		100
GATE	40	1 1/2	800 CL.	NPT	APV	FB WBOSY HW SOL NACE	A105N	316+HF		36
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HFS		260
GATE	40	1 1/2	800 CL.	SW	APV	SB BBOSY HW SOL	A105N	13CR+HFS		430
GATE	40	1 1/2	800 CL.	SWXNPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS		160
GATE	40	1 1/2	800 CL.	SWXNPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS		400
GATE	40	1 1/2	800 CL.	BW80	APV	SB BBOSY HW SOL INTEG	F11	13CR+HF		3
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL	F11	13CR+HF		6
GATE	40	1 1/2	800 CL.	NPT/SW	APV	SB WBOSY HW SOL	F11	13CR+HF		6
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL	F5	13CR+HFS		4
GATE	40	1 1/2	800 CL.	BW80	APV	SB BBOSY HW SOL DUAL A105	LF2	316+HFS		8
GATE	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL (A105N DUAL)	LF2	13CR+HFS FEP		80
GATE	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL (A105N DUAL)	LF2	316+HF FEP		30
GATE	40	1 1/2	1500 CL.	NPT	APV	FB BBOSY HW SOL	316/L	316		3
GATE	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE	316/L	316+HF FEP		3
GATE	40	1 1/2	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	316/L	316+HF FEP		2
GATE	40	1 1/2	1500 CL.	BW160	APV	FB BBOSY HW SOL	A105N	316+HF		3
GATE	40	1 1/2	1500 CL.	NPT	APV	SB BBOSY HW SOL	A105N	13CR+HF		30
GATE	40	1 1/2	1500 CL.	NPT	APV	SB WBOSY HW SOL	A105N	13CR+HF		19
GATE	40	1 1/2	1500 CL.	RTJ	APV	FB PSBOSY HW SOL	A105N	13CR+HF		2
GATE	40	1 1/2	1500 CL.	SW	APV	SB WBOSY HW SOL	A105N	13CR+HFS		26
GATE	40	1 1/2	1500 CL.	SW	APV STEAMCO	SB BBOSY HW PARALLEL SLIDE	A105N	13CR+HFS		10
GATE	40	1 1/2	1500 CL.	SW	HOPKINSON	SB BBOSY HW PARALLEL SLIDE	A105N	13CR+HFS		4
GATE	40	1 1/2	1500 CL.	BW160	APV	FB WBOSY HW SOL	F11	13CR+HF FEP		2
GATE	40	1 1/2	1500 CL.	SW	APV	SB BBOSY HW	F11	13CR+HF FEP		2
GATE	40	1 1/2	1500 CL.	SW	BONNEY FORGE	SB BBOSY HW	F11	13CR+HF FEP		3
GATE	40	1 1/2	1500 CL.	SW	BONNEY FORGE	SB BBOSY HW	F22	13CR+HF FEP		3
GATE	40	1 1/2	1500 CL.	NPT	APV	SB WBOSY HW	LF2	13CR+HF		30
GATE	40	1 1/2	1500 CL.	RFSF	APV	FB BBOSY HW SOL INTEG NACE	LF2	316+HF		12
GATE	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW SOL NACE (A105N DUAL)	LF2	13CR+HF FEP		15
GATE	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW SOL NACE (A105N DUAL)	LF2	316+HFS FEP		10
GATE	40	1 1/2	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE (A105N DUAL)	LF2	316+HF FEP		12
GATE	40	1 1/2	1500 CL.	UNDRILLRF	APV STEAMCO	FB PSBOSY HW PARALLEL SLIDE	WC6	13CR+HF		1
GATE	40	1 1/2	2500 CL.	SW	APV	FB BBOSY HW SOL	A105N	13CR+HF		30
GATE	40	1 1/2	2500 CL.	NPT	APV	FB BBOSY HW SOL NACE	LF2	316+HF		3
GATE	40	1 1/2	2500 CL.	NPT	BONNEY FORGE	FB WBOSY HW SOL NACE (A105N DUAL)	LF2	13CR+HF FEP		10
GATE	40	1 1/2	2500 CL.	RFSF	BONNEY FORGE	FB BBOSY HW SOL NACE (A105N DUAL)	LF2	13CR+HF FEP		7
GATE	40	1 1/2	TABLE H	UNDRILLFF	FLOWTURN	FB SCBOSY HW SOL	BRZ	BRONZE		3
GATE	40	1 1/2	TABLE H	UNDRILLRF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	WCB	13CR+HF		2
GATE	40	1 1/2	TABLE S	UNDRILLRF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	A105N	13CR+HFS		1
GATE	50	2	125 CL.	FF	FLOWTURN	BBOSY HW FW 178 F TO F	CI	BRONZE		15
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW NACE	316	316+HFS FEP		9
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW 0050AP47N0F (CN7M) ALLOY 20	A20	A20+HFS		7
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW	C5	13CR+HFS		1
GATE	50	2	150 CL.	RF	APV	BBOSY HW CT ME PT FW NACE (F51) FB	CD3MN	F51+HF		2
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW SOL 0050AP47QP8TA FB DUAL CERT CF8/	CF8/CF3	304/L		12
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW 0050AP47QLF8MTD FB	CF8M	316+HFS		10
GATE	50	2	150 CL.	UNDRILL	APV	BBOSY HW FW (SUIT PN16 DRILLED)	CF8M	316 PTFE PKG 316+PTFE BG		12
GATE	50	2	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0050AP47QL8MUD	CF8M	316+HFS		4
GATE	50	2	150 CL.	RFSF	APV-FZV	BBOSY HW FW FB	CF8M	316+HFS		15
GATE	50	2	150 CL.	RFSF	APV-FZV	BBOSY HW FW API6D	CF8M	316		9
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW CD3MN 0050AP47ZXUFN0	F51	S31803+HFS		1
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW 0050AP47XUN-2BL	LCB	13CR+HF		18
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW EXT BONNET (WCC DUAL) 0050AP47ZI	LCC	316+HF		20
GATE	50	2	150 CL.	RFSF	BONNEY FORGE	BBOSY HW INTEG (A105N DUAL)	LF2	13CR+HFS FEP		10
GATE	50	2	150 CL.	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE	NIABZ	MONEL		4
GATE	50	2	150 CL.	BW40	APV	BBOSY HW FW 0050AP47XUFBW40F	WCB	13CR+HF		60
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW 0050AP47NFJ	WCB	13CR+HFS		160
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW 0050AP47UFFN	WCB	13CR+HF		200
GATE	50	2	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0050AP47XUFUDF	WCB	13CR+HFS		4
GATE	50	2	150 CL.	RFSF	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HFS		100
GATE	50	2	300 CL.	RFSF	BONNEY FORGE	BBOSY HW	316/L	316+HFS FEP		5
GATE	50	2	300 CL.	RFSF	APV-FZV	BBOSY HW FW SHELL/BP/EXXON APP	ALBZ	AL-BRONZE		5
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW	C5	13CR+HFS		1
GATE	50	2	300 CL.	RFSF	APV	FB BBOSY HW CT ME PT FW NACE A995 4A	CD3MN	F51+HF		2
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW 0050AP33PF8TA DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS		3
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW 0050AP33LF8M	CF8M	316		20
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW NACE 0050AP33LXUN8MTD	CF8M	316+HFS		7

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	25
GATE	50	2	300 CL.	UNDRILLRF	APV	BBOSY HW FW 0050AP33LF8MUDTM	CF8M	316+HFS	2
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW SOL INTEG	F11	316+HF	4
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW NACE 0050AP33XUF2BF	LCB	316+HF	20
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW NACE EXT BONNET(WCC DUAL) 0050A	LCC	316+HF	26
GATE	50	2	300 CL.	RFSF	BONNEY FORGE	BBOSY HW FW (A105N DUAL)	LF2	13CR+HFS FEP	10
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW 0050AP33U7FZ	WC6	13CR+HF	2
GATE	50	2	300 CL.	BW80	APV	BBOSY HW FW 0050AP33FBWF	WCB	13CR+HFS	14
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW 0050AP33JFN	WCB	13CR+HFS	100
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW NACE 0050AP33UFNF	WCB	13CR+HF	100
GATE	50	2	300 CL.	RTJ	APV	BBOSY HW FW NACE 0050AP33LFNRJF	WCB	13CR+HFS	6
GATE	50	2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0050AP316SHUS	WCB	13CR+HFS	4
GATE	50	2	300 CL.	RFSF	APV-FZV	BBOSY HW FW	WCB	13CR+HFS FEP 1622	40
GATE	50	2	300 CL.	RTJ	APV-FZV	BBOSY HW FLEX NACE TRIM 5 SHELL/EXXON/BP APP	WCB	13CR+HF	12
GATE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW FW NACE	316/L	316+HFS FEP	10
GATE	50	2	600 CL.	RFSF	APV	BBOSY HW FW 0050AP76PUF8TA DUAL CERT CF8/CF3	CF8/CF3	304/L+HF	6
GATE	50	2	600 CL.	RFSF	APV	BBOSY HW FW NACE 0050AP76LXUF8M FA	CF8M	316+HFS	16
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW FW -100°C	CF8M	316+HF	20
GATE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW FW	F11	13CR+HF FEP	4
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE EXT BONNET (WCC & LCB DUAL)	LCC	316+HF FEP 1622 SHELL/CHEVRON/BHP A	20
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE WCB/LCB DUAL	LCC	13CR+HF FEP 1622	15
GATE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW FW NACE (A105N DUAL)	LF2	13CR+HFS FEP	20
GATE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW FW NACE (A105N DUAL)	LF2	316+HF FEP	26
GATE	50	2	600 CL.	BW80	APV	BBOSY HW FW NACE	WC6	13CR+HF	4
GATE	50	2	600 CL.	RTJUC	APV	BBOSY HW FW	WC6	13CR+HF	4
GATE	50	2	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0050AP316SUS	WC6	13CR+HF	1
GATE	50	2	600 CL.	BW80	APV	BBOSY HW FW 0050AP76XUFBW80F	WCB	13CR+HFS	20
GATE	50	2	600 CL.	BW80	APV	BBOSY HW PARALLEL SLIDE	WCB	13CR+HFS	2
GATE	50	2	600 CL.	RFSF	APV	BBOSY HW PARALLEL SLIDE	WCB	13CR+HFS	5
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW FW 0050FZAP76XU1FF	WCB	13CR+HF FEP 1622	40
GATE	50	2	600 CL.	RTJUC	APV	BBOSY HW FW NACE 0050AP76UF1NRJ (DUAL WCB)	WCC	316+HF	40
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE (DUAL WCB) SHELL/EXXON/BP AI	WCC	316+HF FEP	2
GATE	50	2	800 CL.	NPT	APV	SB BBOSY HW SOL	304/L	304+HFS	3
GATE	50	2	800 CL.	BSP	APV	SB BBOSY HW SOL DUAL 316	316/L	316	20
GATE	50	2	800 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL 316	316/L	316+HFS	40
GATE	50	2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL DUAL 316	316/L	316+HFS FEP	37
GATE	50	2	800 CL.	BSPT	APV	SB BBOSY SOL	A105N	13CR+HFS	60
GATE	50	2	800 CL.	BSPT	APV	SB WBOSY HW NACE SOL	A105N	13CR+HFS	60
GATE	50	2	800 CL.	BW80	APV	SB BBOSY HW SOL SP	A105N	13CR+HF	5
GATE	50	2	800 CL.	NPT	APV	SB BBOSY HW SOL NACE (A105N DUAL)	A105N	13CR+HFS	160
GATE	50	2	800 CL.	SW	APV	SB WBOSY HW NACE SOL	A105N	316+HFS	24
GATE	50	2	800 CL.	SW	APV	SB WBOSY HW SOL SEALED BELLOWS	A105N	13CR+HFS	4
GATE	50	2	800 CL.	BW80	APV	SB BBOSY HW SOL	F11	13CR+HF	1
GATE	50	2	800 CL.	NPT	APV	FB WBOSY HW SOL	F11	13CR+HF	2
GATE	50	2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	F11	13CR+HF	9
GATE	50	2	800 CL.	SW	BONNEY FORGE	SB BBOSY SOL EVSP PKG	F11	13CR+HFS	6
GATE	50	2	800 CL.	NPT	APV	SB WBOSY HW SOL	F22	13CR+HF	1
GATE	50	2	800 CL.	NPT	APV	FB BBOSY HW SOL NACE	LF2	13CR+HF	10
GATE	50	2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW FW NACE (A105N DUAL)	LF2	316+HF FEP	30
GATE	50	2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW NACE SOL (A105N DUAL)	LF2	13CR+HFS FEP	54
GATE	50	2	800 CL.	SW	BONNEY FORGE	SB BBOSY HW NACE SOL (A105N DUAL)	LF2	13CR+HFS FEP	50
GATE	50	2	1500 CL.	NPT	APV	BBOSY HW SOL (DUAL 316L) SB	316	316+ST#6	8
GATE	50	2	1500 CL.	NPT	BONNEY FORGE	BBOSY HW SOL FB (DUAL 316L) FB	316	316+ST#6 FEP	5
GATE	50	2	1500 CL.	NPT	BONNEY FORGE	BBOSY HW SOL SB	316	316+HFS FEP	4
GATE	50	2	1500 CL.	SW	APV	BBOSY HW SW SB	304L	304+HF	5
GATE	50	2	1500 CL.	BW160	APV	BBOSY HW SOL NACE FB	A105N	13CR+HF	18
GATE	50	2	1500 CL.	BW80	APV	BBOSY HW SOL NACE SB	A105N	13CR+HF	12
GATE	50	2	1500 CL.	NPT	APV	WBOSY NACE SOL SB	A105N	13CR+HF	4
GATE	50	2	1500 CL.	RFSF	APV	BBOSY HW FW 0050AP87LXU8MDFA FB	CF8M	316+HFS FEP	3
GATE	50	2	1500 CL.	BW160	APV	BBOSY HW SOL FB	F11	13CR+HF	1
GATE	50	2	1500 CL.	SW	APV	BBOSY HW SOL SB	F11	316+HF	2
GATE	50	2	1500 CL.	BW160	BONNEY FORGE	BBOSY HW PARALLEL SLIDE FB	F11	316+HF FEP	1
GATE	50	2	1500 CL.	NPT	BONNEY FORGE	BBOSY HW SOL NACE SB	F11	13CR+HF FEP	3
GATE	50	2	1500 CL.	RTJUC	APV-FZV	BBOSY HW FW NACE FB 0050FZAP87UFN2BEF	LCB	316+HF FEP	24
GATE	50	2	1500 CL.	RTJUC	APV-FZV	BBOSY HW FW NACE (WCC/LLB DUAL) FB	LCC	316+HFS FEP	10
GATE	50	2	1500 CL.	NPT	APV	BBOSY NACE SOL SB (A105N DUAL)	LF2	13CR+HF FEP	18
GATE	50	2	1500 CL.	BW160	BONNEY FORGE	WBOSY HW FW NACE FB (A105N DUAL) B16.10 LP	LF2	13CR+HF FEP	10
GATE	50	2	1500 CL.	BW160	BONNEY FORGE	BBOSY HW FW NACE FB (A105N DUAL)	LF2	316+HF FEP	22
GATE	50	2	1500 CL.	NPT	BONNEY FORGE	BBOSY NACE SOL SB (A105N DUAL)	LF2	316+HF FEP	19
GATE	50	2	1500 CL.	RTJUC	BONNEY FORGE	BBOSY HW FW NACE FB DUAL A105	LF2	316+HF FEP	30
GATE	50	2	1500 CL.	RTJUC	BONNEY FORGE	BBOSY HW SOL FB NACE INTEG (A105N DUAL)	LF2	316+ST#6 FEP	5
GATE	50	2	1500 CL.	BWXXS	APV	BBOSY HW SOL FB	WC6	13CR+HF FEP	10
GATE	50	2	1500 CL.	BW160	APV-FZV	PSBOSY HW PARALLEL SLIDE FB	WC6	13CR+HF CHESTERTON 1622 PKG	3

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							
GATE	50	2	1500 CL.	BW160	APV	BBOSY HW FW NACE 0050AP87XUFNBW160F-F FB	WCB	13CR+HF	4
GATE	50	2	1500 CL.	BWXXS	APV	BBOSY HW FW 0050AP87XUFBWXXSF FB	WCB	13CR+HF FEP	11
GATE	50	2	1500 CL.	RFSF	APV	BBOSY HW FW NACE 0050AP87UFNFF FB	WCB	13CR+HF FEP	34
GATE	50	2	1500 CL.	RFSF	APV	BBOSY HW FW NACE 0050AP87XUFNFF FB	WCB	13CR+HF FEP	53
GATE	50	2	1500 CL.	RTJ	APV	BBOSY HW FW NACE 0050AP87UFNUM FB	WCB	13CR+HF	50
GATE	50	2	1500 CL.	RTJ	APV	PSBOSY HW FW NACE 0050AP87UFNPUMF FB	WCB	13CR+HF	24
GATE	50	2	1500 CL.	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0050AP316SUSBW FB	WCB	13CR+HF	1
GATE	50	2	1500 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0050AP316SUS FB	WCB	13CR+HF	1
GATE	50	2	1500 CL.	RFSF	APV-FZV	BBOSY HW FW NACE FB CHEVRON SHELL BP APP	WCB	13CR+HF	32
GATE	50	2	1500 CL.	RTJ	APV-FZV	BBOSY HW FW NACE FB CHEVRON SHELL BP APP	WCB	13CR+HF	30
GATE	50	2	1500 CL.	BW160	APV	BBOSY HW FW NACE FB (WCB DUAL)	WCC	13CR+HF FEP	18
GATE	50	2	1500 CL.	BW160	APV	PSBOSY HW FW NACE FB (WCB DUAL)	WCC	13CR+HF	10
GATE	50	2	1500 CL.	BW160	APV-FZV	PSBOSY HW FW NACE FB (A105N DUAL) B16.10 LP	WCC	13CR+HF CHESTERTON 1622 PKG	12
GATE	50	2	2500 CL.	BWXXS	APV	PSBOSY HW SOL INTEG NACE FB	A105N	316+HF	18
GATE	50	2	2500 CL.	NPT	APV	BBOSY HW SOL NACE FB	A105N	13CR+HF	9
GATE	50	2	2500 CL.	SW	APV	BBOSY SOL FW NACE FB	A105N	13CR+HF	24
GATE	50	2	2500 CL.	BW120	HOPKINSON	PSBOSY HW PARALLEL SLIDE FB	A105N	PLATINUM	11
GATE	50	2	2500 CL.	BWXXS	APV	PSBOSY HW SOL FB	F22	F6A+HF FEP	2
GATE	50	2	2500 CL.	BW160	APV	BBOSY HW FW 0050AP25XUF1ALBW160FFB-F FB	LC1	13CR+HF FEP	3
GATE	50	2	2500 CL.	RTJ	BONNEY FORGE	BBOSY HW FW INTEG NACE FB (A105N DUAL) FB	LF2	316+HF FEP	5
GATE	50	2	2500 CL.	RTJ	APV	BBOSY HW FW	WCB	13CR+HF FEP	8
GATE	50	2	2500 CL.	RTJ	APV	PSBOSY HW FW 0050AP25XUFPRJFF	WCB	316+HF FEP	3
GATE	50	2	PN16	UNDRILLFF	FLOWTURN	BBISY HW FW 178MM F TO F ISO RATE 'C'	CI	13CR S&D NBR GSKT	18
GATE	50	2	PN21	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148	NIABRZ	MONEL	4
GATE	50	2	PN40	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148	NIABRZ	NIABRZ	3
GATE	50	2	TABLE E	FF	APV	BBOSY HW SOL	316	316	2
GATE	50	2	TABLE E	FF	FLOWTURN	BBOSY HW SOL 178 F TO F GRP PKG ISO RATE 'C'	CI	BRONZE 13CR ST	24
GATE	50	2	TABLE E	FF	FLOWTURN	BBOSY RATE 'C' ISOLATION	CI	BRONZE 13CR ST NBR GSKT	24
GATE	50	2	TABLE E	FF	FLOWTURN	BBISY RATE 'C' ISOLATION	CI	BRONZE 13CR ST NBR GSKT	20
GATE	50	2	TABLE H	UNDRILLFF	APV	BBOSY HW SOL 135 F TO F	BRZ	BRONZE	1
GATE	50	2	TABLE H	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0050AP316SUS	WCB	13CR+HF	1
GATE	50	2	TABLE H	RFSF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0050AP316SUS	WCB	13CR+HF	2
GATE	50	2	TABLE J	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0050AP316SUS	WCB	13CR+HF	3
GATE	50	2	TABLE J	BW40	JOHNS	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	8
GATE	50	2	TABLE K	RFSF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0050AP316SUS	WCB	13CR+HF	1
GATE	65	2 1/2	125 CL.	FF	FLOWTURN	BBOSY HW FW	CI	BRONZE	6
GATE	65	2 1/2	150 CL.	RFSF	APV	BBOSY HW FW 0065AP47QPF8 DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	3
GATE	65	2 1/2	150 CL.	RFSF	APV	BBOSY HW FW 0065AP47LF-8M-TA	CF8M	316 PTFE PKG 316+PTFE BG	15
GATE	65	2 1/2	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0065AP47QLF4UD	CF8M	316	6
GATE	65	2 1/2	150 CL.	BW40	APV	BBOSY HW FW 0065AP47XUFBW40F	WCB	13CR+HFS	4
GATE	65	2 1/2	150 CL.	RFSF	APV	BBOSY HW FW 0065AP47XUFF	WCB	13CR+HFS	16
GATE	65	2 1/2	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0065AP47XUFUD	WCB	13CR+HFS	2
GATE	65	2 1/2	150 CL.	RFSF	FLOWTURN	BBOSY HW FW	WCB	BRONZE	5
GATE	65	2 1/2	290 PSI	BSP	FLOWTURN	SCBISY HW FW	BRZ	BRONZE	7
GATE	65	2 1/2	300 CL.	BW40	APV	BBOSY HW FW 0065AP33XUFBW40F	WCB	13CR+HFS	2
GATE	65	2 1/2	300 CL.	RFSF	APV	BBOSY HW FW 0065AP33XUFF	WCB	13CR+HFS FEP	7
GATE	65	2 1/2	300 CL.	UNDRILLRF	APV	BBOSY HW FW 0065AP33XUFF-UD	WCB	13CR+HFS FEP	4
GATE	65	2 1/2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0065AP316SHUS	WCB	13CR+HF	3
GATE	65	2 1/2	600 CL.	RTJUC	APV	BBOSY HW FW NACE 0065AP76XUFNRJUM	WCB	13CR+HFS	4
GATE	65	2 1/2	800 CL.	NPT	APV	BBOSY SOL SB (A105N DUAL)	LF2	13CR+HF	10
GATE	65	2 1/2	1500 CL.	NPT	APV	BBOSY SB NACE (A105N DUAL)	LF2	13CR+HF	4
GATE	65	2 1/2	1500 CL.	SW	APV	BBOSY SB NACE (A105N DUAL)	LF2	13CR+HF	4
GATE	65	2 1/2	PN16	RFSF	FLOWTURN	BBISY HW SOL	CI	BRONZE 316 ST	4
GATE	65	2 1/2	TABLE E	FF	FLOWTURN	BBOSY RATE 'C' ISOLATION	CI	BRONZE 13CR ST NBR GSKT	20
GATE	65	2 1/2	TABLE E	PN16	FLOWTURN	BBISY RATE 'C' ISOLATION	CI	BRONZE 13CR ST NBR GSKT	10
GATE	65	2 1/2	TABLE E	FF	APV	BBOSY HW SOL 0065AP47XUFFFZ	WCB	13CR+HFS	2
GATE	65	2 1/2	TABLE H/J	UNDRILL	STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HFS	3
GATE	65	2 1/2	TABLE T	RFSF	HOPKINSON	BBOSY HW PARALLEL SLIDE FB	C/S	PLATINUM	1
GATE	65	2 1/2	TABLE T	RFSF	HOPKINSON	BBOSY HW PARALLEL SLIDE VENTURI	WC6	PLATINUM	1
GATE	80	3	125 CL.	FF	FLOWTURN	BBOSY HW SOL 203 F TO F	CI	BRONZE 13CR ST	20
GATE	80	3	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL 203 F TO F	CI	BRONZE 13CR ST	8
GATE	80	3	150 CL.	FF	APV	BBOSY HW FW	BRZ	MONEL	1
GATE	80	3	150 CL.	RFSF	FASANI	BBOSY HW FW	C5	13CR+HFS	13
GATE	80	3	150 CL.	RF	APV	FB BBOSY HW CT ME PT FW NACE	CD3MN	F51+HF	3
GATE	80	3	150 CL.	RFSF	APV	BBOSY HW FW 0080AP47QLF4D (CF8M DUAL)	CF3M	316	7
GATE	80	3	150 CL.	UNDRILLRF	APV	BBOSY HW SOL 0080AP47QLF4UD (CF8M DUAL)	CF3M	316+HFS	6
GATE	80	3	150 CL.	RFSF	APV	BBOSY HW FW 0080AP47QPF8TA DUAL CERT CF8/CF3	CF8/CF3	304/L	2
GATE	80	3	150 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316	11
GATE	80	3	150 CL.	UNDRILL	APV	BBOSY HW FW (SUIT PN16 DRILLED)	CF8M	316 PTFE PKG 316+PTFE BG	10
GATE	80	3	150 CL.	RFSF	APV	BBOSY HW FW 0080AP47YF0 ALLOY 20	CN7M	ALLOY 20	2
GATE	80	3	150 CL.	RFSF	APV	BBOSY HW FW	LCB	316+HF	19
GATE	80	3	150 CL.	RFSF	APV-FZV	BBOSY HW FW EXT BONNET (WCC DUAL) 0080AP47LI	LCC	316+HF	14
GATE	80	3	150 CL.	UNDRILLRF	APV	BBOSY HW FW B148-C95806	NIABZ	NICKLE ALU-BRONZE	2

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY		TRIM	QTY
	MM	INCH								
GATE	80	3	150 CL.	RFSF	HATTERSLEY	BBOSY HW FW	WC6	13CR+HF		3
GATE	80	3	150 CL.	BW40	APV	BBOSY HW FW 0080AP47XUFBW40Z	WCB	13CR+HFS		20
GATE	80	3	150 CL.	RFSF	APV	BBOSY HW FW 0080AP47FZ	WCB	13CR+HFS		150
GATE	80	3	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE 0080AP47UFNUD	WCB	13CR+HF		10
GATE	80	3	150 CL.	RFSF	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HFS		40
GATE	80	3	200 PSI	BSP	FLOWTURN	SCBISY HW SOL	BRZ	BRONZE		6
GATE	80	3	200 PSI	BSP	FLOWTURN	SCBOSY HW SOL	CF8M	316		2
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW 0080AP33LXUF5Z	C5	316+HFS		3
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW 0080AP33QLXUFN4D (CF8M DUAL)	CF3M	316+HFS		3
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW 0080AP33QPF8TA DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS		4
GATE	80	3	300 CL.	RFSF	UNDRILLRF	BBOSY HW FW 0080AP33QPF8TA DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS		2
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG		20
GATE	80	3	300 CL.	RFSF	APV-FZV	BBOSY HW FW	CF8M	316+HFS		8
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW (WCB DUAL) 0080AP33LUFN2BL	LCB	13CR+HFS		10
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW (WCC DUAL) EXT BONNET 0080AP33LI	LCC	13CR+HF		2
GATE	80	3	300 CL.	UNDRILLRF	APV	BBOSY HW FW B148-C95800	NIAB	NICKLE AL-BRONZE		2
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW 0080AP33XUF7FN	WC6	13CR+HF		1
GATE	80	3	300 CL.	BW40	APV	BBOSY HW FW 0080AP33XUFBW80J	WCB	13CR+HFS		36
GATE	80	3	300 CL.	BW80	APV	BBOSY HW FW 0080AP33FBW80J	WCB	13CR+HFS		3
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW 0080AP33UFRJUM	WCB	13CR+HF		40
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW NACE 0080AP33XUFN	WCB	13CR+HFS		10
GATE	80	3	300 CL.	RTJUC	APV	BBOSY HW FW 0080AP33UFRJUM	WCB	13CR+HF		26
GATE	80	3	300 CL.	UNDRILLRF	APV	BBOSY HW FW NACE 0080AP33UXFNUD	WCB	13CR+HFS -100°C		5
GATE	80	3	300 CL.	RFSF	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HF		30
GATE	80	3	300 CL.	RFSF	APV-FZV	BBOSY HW FW TRIM #12 CHEVRON SHELL BP APP	WCB	316+HFS		10
GATE	80	3	300 CL.	UNDRILLRF	STEAMCO	BBOSY HW PARALLEL SLIDE 0080AP316SXUS	WCB	13CR+HFS		5
GATE	80	3	600 CL.	RTJUC	APV	BBOSY HW FW DUAL CERT CF8/CF3	CF8/CF3	304/L		4
GATE	80	3	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE 0080FZAP76LXUFUMN4 (CF8M D	CF8M	316+HF FEP		20
GATE	80	3	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE (DUAL WCB/WCC/LCB)	LCC	13CR+HF FEP		30
GATE	80	3	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE EXT BONNET	LCC	316+HF		15
GATE	80	3	600 CL.	RFSF	APV	BBOSY HW FW NACE	WC6	13CR+HF		1
GATE	80	3	600 CL.	RTJUC	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0080AP316SUS7RJ	WC6	13CR+HF		1
GATE	80	3	600 CL.	RFSF	APV	BBOSY HW FW 0080AP76XUFFN	WCB	13CR+HFS -100°C		12
GATE	80	3	600 CL.	RFSF	APV	BBOSY HW FW FB NACE	WCB	13CR+HF		5
GATE	80	3	600 CL.	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0080AP316SUSBW	WCB	13CR+HF		3
GATE	80	3	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0080AP316SUS	WCB	13CR+HF		3
GATE	80	3	600 CL.	BW80	APV-FZV	BBOSY HW FW NACE 0080FZAP76LXUFBW80LF	WCB	13CR+HF FEP 1622 LIVE LOADED		15
GATE	80	3	600 CL.	RFSF	APV-FZV	BBOSY HW FW FB NACE	WCB	13CR+HF		11
GATE	80	3	600 CL.	RTJ	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HF		10
GATE	80	3	600 CL.	RFSF	APV	BBOSY HW FW NACE 0080AP76UF1NF (DUAL WCB)	WCC	13CR+HF FEP		22
GATE	80	3	900 CL.	RTJUC	APV	PSBOSY HW FW NACE 0080AP83LUN2BUMF	LCB	316+HF FEP		2
GATE	80	3	900 CL.	RTJUC	APV	PSBOSY HW FW NACE 0080AP83LUN2PUMF	LCC	316+HF FEP		2
GATE	80	3	900 CL.	RTJUC	APV	BBOSY HW FW NACE FZ0080AP83UFNUMF	WCB	13CR+HF		8
GATE	80	3	900 CL.	RFSF	APV-FZV	BBOSY HW FW NACE 0080FZAP83UFNJF	WCB	13CR+HF FEP		12
GATE	80	3	900 CL.	BW80	APV-FZV	BBOSY HW FW NACE	WCC	13CR+HF FEP		2
GATE	80	3	1500 CL.	BW160	APV	PSBOSY HW FW NACE 0080AP87UFN2PBW160F	LCC	13CR+HF FEP		4
GATE	80	3	1500 CL.	RTJUC	APV	PSBOSY HW FW NACE (WCC/LCB DUAL)	LCC	316+HF FEP		3
GATE	80	3	1500 CL.	BW160	APV-FZV	PSBOSY HW SOL NACE	WC9	13CR+HF FEP		1
GATE	80	3	1500 CL.	RFSF	APV	BBOSY HW FW NACE 0080AP87UFNJF	WCB	13CR+HF FEP		4
GATE	80	3	1500 CL.	RTJUC	APV	BBOSY HW FW NACE	WCB	13CR+HF FEP		4
GATE	80	3	1500 CL.	RTJUC	APV	PSBOSY HW PARALLEL SLIDE	WCB	13CR+HF FEP		1
GATE	80	3	1500 CL.	BW80	APV	PSBOSY HW PARALLEL SLIDE 0080AP87USPBW80F	WCB	13CR+HF FEP		1
GATE	80	3	1500 CL.	RTJ	APV-FZV	BBOSY HW FW NACE	WCB	13CR+HF FEP		8
GATE	80	3	1500 CL.	BW160	APV	PSBOSY HW PARALLEL SLIDE 0080AP87U1SPBW1F	WCC	13CR+HF FEP		1
GATE	80	3	1500 CL.	BW160	APV	PSBOSY HW FW 0080FZAP87XUFN1PBW160F	WCC	13CR+HF FEP		2
GATE	80	3	1500 CL.	BWXXS	APV	BBOSY HW FW NACE	WCC	13CR+HF FEP		2
GATE	80	3	1500 CL.	RTJUC	APV	PSBOSY HW FW NACE 0080AP87UFN1PUMJF	WCC	13CR+HF FEP		2
GATE	80	3	1500 CL.	BW160	APV-FZV	PSBOSY HW FW NACE SHELL BP EXXON APP	WCC	13CR+HF FEP		3
GATE	80	3	1500 CL.	BWXXS	APV-FZV	PSBOSY HW FW NACE SHELL BP EXXON APP	WCC	13CR+HF FEP		3
GATE	80	3	1500 CL.	RTJUC	APV-FZV	BBOSY HW FW 0080AP87XUFRJ1UMF	WCC	13CR+HF FEP		5
GATE	80	3	2500 CL.	BWXXS	APV-FZV	PSBOSY HW NACE SOL	F22	13CR+HF FEP		1
GATE	80	3	2500 CL.	RTJ	APV	PSBOSY HW FW NACE	LCB	316+HF FEP		1
GATE	80	3	2500 CL.	RTJ	APV	PSBOSY HW FW NACE (WCC DUAL)	LCC	316+HF FEP		1
GATE	80	3	2500 CL.	BWXXS	APV	PSBOSY HW FW NACE 0080AP25XUFNPBWXXS	WCB	13CR+HF FEP		1
GATE	80	3	2500 CL.	RTJ	APV	BBOSY HW FW NACE	WCB	13CR+HF FEP		1
GATE	80	3	2500 CL.	RTJUC	APV	PSBOSY HW FW NACE	WCB	13CR+HF FEP		1
GATE	80	3	PN16	UNDRILLFF	FLOWTURN	BBOSY HW SOL PTFE PKG	CI	304		5
GATE	80	3	PN16	RFSF	APV	BBOSY HW FW 0080AP47XUFPN16	WCB	13CR+HFS		3
GATE	80	3	PN25	RFSF	FLOWTURN	BBOSY HW FW PTFE PKG	DI	BRONZE 13CR ST		2
GATE	80	3	PN25	RFSF	APV	BBOSY HW FW 0080AP33XUFPN25	WCB	13CR+HFS		4
GATE	80	3	PN40	UNDRILLRF	APV	BBOSY HW FW B148-C95800	NIAB	NICKLE AL-BRONZE		2
GATE	80	3	PN40	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0080AP316SUS7RJ	WC6	13CR+HF		1
GATE	80	3	PN40	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0080AP316SUS	WCB	13CR+HF		3

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							
GATE	80	3	TABLE E	FF	FLOWTURN	BBISY HW SOL 203 F TO F GRP PKG RATE 'C' ISOLA1	CI	BRONZE 13CR ST	20
GATE	80	3	TABLE E	FF	FLOWTURN	BBOSY HW SOL 203 F TO F GRP PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	20
GATE	80	3	TABLE F	UNDRILLFF	FLOWTURN	BBOSY HW SOL 203 F TO F PTFE PKG	CI	304	5
GATE	80	3	TABLE H	FF	APV	BBOSY HW FW 0080AP33XUFF-H	WCB	13CR+HFS	4
GATE	80	3	TABLE H	FF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0080AP316SHUSFF	WCB	13CR+HF	4
GATE	100	4	125 CL.	FF	FLOWTURN	BBISY HW SOL	CI	BRONZE 13CR ST	8
GATE	100	4	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW FW	CI	304	12
GATE	100	4	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CT ST	15
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW 0100AP47QPF8 DUAL CERT CF8/CF3	CF8/CF3	304/L	3
GATE	100	4	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE 0100AP47QPFN8UD	CF8/CF3	304/L DUAL CERT CF8/CF3	2
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW 0100AP47LUF-8M-TA API600	CF8M	316+HFS	26
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW 0100AP47LXUF-8M	CF8M	316+HFS	36
GATE	100	4	150 CL.	UNDRILL	APV	BBOSY HW FW (SUIT PN16/E DRILLED)	CF8M	316 PTFE PKG 316+PTFE BG	10
GATE	100	4	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE API600 PTFE PKG	CF8M	316 FEP	40
GATE	100	4	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE API600	CF8M	316+HF PTFE PKG	20
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW ALLOY 20	CN7M	A20 TRIM #13	2
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW 0100AP47LUFN2B	LCB	316+HF	13
GATE	100	4	150 CL.	RFSF	APV-FZV	BBOSY HW FW (WCC DUAL) EXTENDED BONNET	LCC	316+HF	13
GATE	100	4	150 CL.	RF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE	NIABZ	NIABRZ FEP ESNV9000	7
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW 0100AP47XUFFN	WCB	13CR+HFS	150
GATE	100	4	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE 0100AP47XUFNUDJ	WCB	13CR+HFS	100
GATE	100	4	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HF	50
GATE	100	4	150 CL.	UNDRILLRF	APV-STEAMCO	BBOSY HW PARALLEL SLIDE 0100AP316SUS	WCB	13CR+HF	4
GATE	100	4	200 PSI	BSP	FLOWTURN	SCBISY HW FW	BRZ	BRONZE	3
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW 0100AP33XUF5F	C5	13CR+HFS	3
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW 0100FZAP33LXU4 (CF8M DUAL)	CF3M	316+HFS	6
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	15
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW 0100AP33QLXUF4 NACE	CF8M	316+HFS FEP	14
GATE	100	4	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON/SHELL/ BP APP	CF8M	316+HFS FEP	10
GATE	100	4	300 CL.	RFSF	APV-FZV	BBOSY HW FW 0100FZAP33UNF23J NACE	LCB	13CR+HF FEP	8
GATE	100	4	300 CL.	RTJUC	FASANI	BBOSY HW FW NACE	LCB	316	4
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW (WCC DUAL) EXTENDED BONNET	LCC	316+HF	12
GATE	100	4	300 CL.	RF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE	NIABZ	MONEL/NIABRZ	3
GATE	100	4	300 CL.	BW80	APV	BBOSY HW FW	WC6	13CR+HFS	4
GATE	100	4	300 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	7
GATE	100	4	300 CL.	BW40	APV	BBOSY HW FW 0100AP33XUFBW40J	WCB	13CR+HFS	6
GATE	100	4	300 CL.	BW80	APV	BBOSY HW FW	WCB	13CR+HFS	6
GATE	100	4	300 CL.	BW80	APV	BBOSY HW FW 0100AP33UFBW80J	WCB	13CR+HF	6
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW	WCB	13CR+HF	26
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW 0100AP33FJ	WCB	13CR+HFS	20
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW 0100AP33NF	WCB	MONEL	5
GATE	100	4	300 CL.	UNDRILLRF	APV	BBOSY HW FW 0100P33XUFUD	WCB	13CR+HFS	8
GATE	100	4	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0100AP316SUS	WCB	13CR+HF	6
GATE	100	4	300 CL.	RFSF	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HFS	30
GATE	100	4	600 CL.	RFSF	APV	BBOSY HW FW 0100AP76PF8 DUAL CERT CF8/CF3	CF8/CF3	304/L	1
GATE	100	4	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE 0100FZAP76LXUF4F	CF8M	316+HF FEP -100°C	13
GATE	100	4	600 CL.	BW80	APV	BBOSY HW FW NACE	WC6	13CR+HF	4
GATE	100	4	600 CL.	RFSF	APV	BBOSY HW FW NACE	WC6	13CR+HF FEP	2
GATE	100	4	600 CL.	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0100AP316SHUSBW	WC6	13CR+HF	1
GATE	100	4	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0100AP316SHUS	WC6	13CR+HF	2
GATE	100	4	600 CL.	RFSF	APV	BBOSY HW FW NACE 0100AP76UFNJ	WCB	13CR+HF FEP	30
GATE	100	4	600 CL.	RTJUC	APV	BBOSY HW FW NACE 0100AP76UFNUM	WCB	13CR+HF FEP	10
GATE	100	4	600 CL.	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0100AP316SHUSBW	WCB	13CR+HF	2
GATE	100	4	600 CL.	BW80	APV-FZV	BBOSY HW FW NACE	WCB	13CR+HF FEP	7
GATE	100	4	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE DUAL WCB	WCB	316+HFS	4
GATE	100	4	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE	WCB	13CR+HFS	16
GATE	100	4	600 CL.	BW80	APV	BBOSY HW FW 0100AP76UF1BW80J	WCC	13CR+HF	7
GATE	100	4	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE DUAL WCB	WCC	13CR+HFS	10
GATE	100	4	900 CL.	BW80	APV	BBOSY HW FW NACE	WCB	13CR+HF	4
GATE	100	4	900 CL.	RTJUC	APV	BBOSY HW FW NACE 0100AP83UFNUMF	WCB	13CR+HF FEP	4
GATE	100	4	900 CL.	RTJUC	APV	BBOSY HW FW NACE	WCB	13CR+HF	2
GATE	100	4	900 CL.	RFSF	APV	BBOSY HW FW NACE 0100AP83UFN1JF (DUAL WCB)	WCC	13CR+HF FEP	4
GATE	100	4	1500 CL.	RTJUC	APV	BBOSY HW FW NACE 0100AP87LUFN6UMF	WC6	316+HF FEP	1
GATE	100	4	1500 CL.	BW160	APV-FZV	PSBOSY HW FW NACE 0100AP87LUFN6BW160JF	WC6	13CR+HF FEP	2
GATE	100	4	1500 CL.	BW160	APV	BBOSY HW FW NACE 0100AP87UFNBW80JF	WCB	13CR+HF FEP	1
GATE	100	4	1500 CL.	RTJ	APV	BBOSY HW FW NACE 0100AP87UFNUMJ	WCB	13CR+HF FEP	11
GATE	100	4	1500 CL.	RTJ	APV	PSBOSY HW FW NACE 0100AP87UFNUMJF	WCB	13CR+HF FEP	14
GATE	100	4	1500 CL.	BW80	APV	BBOSY HW FW NACE 0100AP87UFNBW80JF	WCB	13CR+HF FEP	4
GATE	100	4	1500 CL.	RTJUC	APV	PSBOSY HW FW NACE 0100AP87UFN1PUMF (DUAL W	WCC	13CR+HF FEP	9
GATE	100	4	1500 CL.	BW160	APV-FZV	PSBOSY GO FW NACE CHEVRON/BP/SHELL APP	WCC	13CR+HF FEP	3
GATE	100	4	1500 CL.	BWXXS	APV-FZV	PSBOSY GO FW NACE CHEVRON/BP/SHELL APP	WCC	13CR+HF FEP	2
GATE	100	4	1500 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCC	13CR+HF FEP	10
GATE	100	4	1500 CL.	RTJ	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCC	13CR+HFS FEP	15

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							
GATE	100	4	2500 CL.	BW160	APV	BBOSY GO FW NACE DUAL/WCB	WCC	13CR+HF FEP	1
GATE	100	4	2500 CL.	RTJ	APV	BBOSY HW GO NACE DUAL WCB	WCC	13CR+HF FEP	1
GATE	100	4	BST-D	FF	FLOWTURN	BBOSY HW SOL 229 F TO F AS4087 PN 14/16 RATE 'C	CI	BRONZE 13CR ST	20
GATE	100	4	BST-D	FF	FLOWTURN	BBISY HW SOL 229 F TO F AS4087 PN 14/16	CI	BRONZE 13CR ST	20
GATE	100	4	PN16	RFUNDRILL	FLOWTURN	BBISY HW 229 F TO F RATE 'C' ISOLATION	CI	BRONZE 13CR ST	14
GATE	100	4	PN16	RFUNDRILL	FLOWTURN	BBOSY HW 229 F TO F RATE 'C' ISOLATION	CI	13CR13CR ST	16
GATE	100	4	PN25	RFSF	PHA	BBISY HW FW	DI	BRONZE 13CR ST	5
GATE	100	4	PN40	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE	NIABRZ	NIABRZ+MONEL	3
GATE	100	4	TABLE D	FF	FLOWTURN	BBISY HW 229 F TO F RATE 'C' ISOLATION	CI	13CR 13CR ST	8
GATE	100	4	TABLE E	FF	APV	BBOSY HW SOL 0100AP47PF8M FF	CF8M	316	20
GATE	100	4	TABLE E	FF	FLOWTURN	BBISY HW SOL NBR PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	23
GATE	100	4	TABLE E	FF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	23
GATE	100	4	TABLE H	FF	APV	BBOSY HW FW 0100AP33XUFF	WCB	13CR+HFS	6
GATE	100	4	TABLE H	UNDRILLRF	APV	BBOSY HW FW 0100AP33XUFUD	WCB	13CR+HFS	3
GATE	100	4	TABLE H	FF	STEAMCO	BBOSY HW PARALLEL SLIDE FB 0100AP316SUSFF	WCB	13CR+HF	6
GATE	100	4	TABLE J/K	FF	STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	2
GATE	125	5	125 CL.	FF	FLOWTURN	BBISY HW SOL	CI	BRONZE	6
GATE	125	5	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL	CI	13CR+HFS	14
GATE	125	5	150 CL.	RFSF	APV	BBOSY HW FW 0125AP47XFJ	WCB	13CR	8
GATE	125	5	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0125AP47XFUD	WCB	13CR	4
GATE	125	5	300 CL.	RFSF	APV	BBOSY HW FW 0125AP33XUFJF	WCB	13CR+HFS	4
GATE	125	5	300 CL.	UNDRILLRF	APV	BBOSY HW FW 0125AP33XUFUDF	WCB	13CR+HFS	3
GATE	125	5	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0125AP316SHUS	WCB	13CR+HF	2
GATE	125	5	PN25	RF	FLOWTURN	BBISY HW SOL	DI	BRONZE 13CR ST	6
GATE	125	5	TABLE E	FF	FLOWTURN	BBOSY HW SOL RATE 'C' ISOLATION	CI	13CR 13CR ST	14
GATE	125	5	TABLE E	FF	FLOWTURN	BBOSY GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	10
GATE	125	5	TABLE H	FF	JOHNS	BBOSY HW PARALLEL SLIDE FB	WCB	13CR +HFS	1
GATE	150	6	125 CL.	FF	FLOWTURN	BBISY HW SOL	CI	BRONZE 13CR ST	20
GATE	150	6	125 CL.	FF	FLOWTURN	BBOSY HW SOL	CI	BRONZE 13CR ST	16
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW 0150AP475JF	C5	13CR+HFS	2
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW 0150AP47QP8 DUAL CERT CF8/CF3	CF8/CF3	304/L	3
GATE	150	6	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0150AP47QP8UD DUAL CERT CF8/CF3	CF8/CF3	304/L	2
GATE	150	6	150 CL.	BW40	APV	BBOSY HW FW 0150AP47QL8MBW40	CF8M	316	3
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW FZV0150AP47LXUFN4D	CF8M	316+HFS	16
GATE	150	6	150 CL.	UNDRILL	APV	BBOSY HW FW (SUIT PN16 DRILLED)	CF8M	316 PTFE PKG 316+PTFE BG	9
GATE	150	6	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0150AP47QL4UD	CF8M	316+HFS	3
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW 0150AP47XUF2BJ	LCB	13CR+HFS	20
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW	LCB	304	2
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW NACE FZV0150AP47LUFN2F	LCC	316+HF FEP	20
GATE	150	6	150 CL.	FF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148 C95	NIABZ	B148 C95800 NIAB ESVP9000	2
GATE	150	6	150 CL.	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148 C95	NIABZ	MONEL	2
GATE	150	6	150 CL.	BW40	APV	BBOSY HW FW 0150AP47XU7BW40	WC6	13CR+HFS	1
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW	WC6	13CR	2
GATE	150	6	150 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	20
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW 0150AP47JFN	WCB	13CR+HFS	160
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW 0150AP47UFN4JF	WCB	13CR+HFS	16
GATE	150	6	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE 0150AP47FUNUD	WCB	13CR+HF	10
GATE	150	6	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE	WCB	13CR+HFS FEP	100
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW NACE	C5	13CR+HFS	2
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW 0150AP33QP8TA DUAL CERT CF8/CF3	CF8/CF3	304/L	2
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	10
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW 0150AP33QL8M	CF8M	316+HFS FEP	18
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW	CF8M	304+HF	2
GATE	150	6	300 CL.	RFSF	APV-FZV	BBOSY HW FWNACE SHELL/CHEVRON/ BP APP	CF8M	316+HFS FEP	10
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW	LCB	13CR+HFS	8
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW NACE	LCB	316+HF	3
GATE	150	6	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE (WCC & LCB DUAL)	LCC	316+HF SHELL/BP/CHEVRON APP	8
GATE	150	6	300 CL.	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148 C95	NIABZ	MONEL FEP	1
GATE	150	6	300 CL.	BW40	APV	BBOSY HW FW 0150AP33XUF7BW40J	WC6	13CR+HFS	1
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW NACE	WC6	13CR+HF	1
GATE	150	6	300 CL.	BW40	APV	BBOSY HW FW 0150AP33XUFBW40J	WCB	13CR+HFS	7
GATE	150	6	300 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	4
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW 0150AP33XUFJ	WCB	13CR+HFS	16
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW NACE 0150AP33UFN	WCB	13CR+HF	10
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW DB+B	WCB	13CR+ PTFE SEAT	5
GATE	150	6	300 CL.	UNDRILLRF	APV	BBOSY HW FW 0150AP33XUFUD	WCB	13CR+HFS	2
GATE	150	6	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0150AP316SHUS	WCB	13CR+HF	2
GATE	150	6	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	20
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW 0150AP76PU-8 DUAL CERT CF8/CF3	CF8/CF3	304/L+HF FEP SHELL EXXON BP APP -10C	2
GATE	150	6	600 CL.	RFSF	APV-FZV	BBOSY HW FW 0150AP76LUN8M	CF8M	316+HF FEP -100°C	10
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW NACE 0150AP76XUFN3F	LC3	13CR+HF	1
GATE	150	6	600 CL.	BW40	APV	BBOSY HW FW NACE 0150AP76XUFN7BW40	WC6	13CR+HFS FEP	1
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW NACE 0150AP47LUFN7F	WC6	316+HF FEP	2

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							
GATE	150	6	600 CL.	RTJUC	APV-FZV	BBOSY HW FW NACE 0150AP47LUFN7FUM	WC6	13CR+HF FEP SHELL EXXON BP APP	2
GATE	150	6	600 CL.	UNDRILLRF	APV-STEAMCO	BBOSY HW FB PARALLEL SLIDE	WC6	13CR+HFS	1
GATE	150	6	600 CL.	BW80	APV	BBOSY HW FW NACE 0150AP76UFNBW80	WCB	13CR+HF	5
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW NACE 0150AP76UFN7FUM	WCB	13CR+HF	16
GATE	150	6	600 CL.	RTJUC	APV	BBOSY HW FW NACE	WCB	13CR+HF	3
GATE	150	6	600 CL.	UNDRILL	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0150AP76USUD	WCB	13CR+HF X750	1
GATE	150	6	600 CL.	RFSF	APV-FZV	FB BBOSY HW FW NACE	WCB	13CR+HF FEP	30
GATE	150	6	900 CL.	BW80	APV	BBOSY HW FW NACE 0150AP76UFNBW80JF	WCB	13CR+HF FEP	6
GATE	150	6	900 CL.	BW160	HOPKINSON	BBOSY GO PARALLEL SLIDE FB 1000CL	WCB	316+HF	1
GATE	150	6	900 CL.	RFSF	APV	BBOSY HW FW NACE 0150AP83UFNIPUMF	WCC	13CR+HF 17-4 PH FEP	12
GATE	150	6	900 CL.	RTJ	APV	BBOSY HW FW NACE WCB DUAL CERT	WCC	13CR +HF	7
GATE	150	6	900 CL.	RTJUC	APV	BBOSY HW FW NACE WCB DUAL CERT	WCC	13CR (F6A)+HF FEP	8
GATE	150	6	900 CL.	UNDRILLRF	APV	BBOSY HW PARALLEL SLIDE FB 0150AP83USN1UD	WCC	13CR+HF X750	1
GATE	150	6	1500 CL.	RTJUC	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP + NPT	WC6	316+HF FEP 1622 CHESTERTON	1
GATE	150	6	1500 CL.	BW160	APV	PSBOSY GO FW NACE 0150AP87XUI-PBW6	WCB	13CR+HF 17-4 PH FEP	1
GATE	150	6	1500 CL.	RTJUC	APV	BBOSY GO FW NACE 0150AP87LUFNIGUMF (DUAL WC	WCC	316+HF FEP ESVP9000	3
GATE	150	6	1500 CL.	RTJUC	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCC	13CR+HF FEP	35
GATE	150	6	2500 CL.	BWXXS	APV-FZV	PSBOSY GO FW 15072AP25UFN-1PBWGF CHEVRON S	WCC	13CR+HF FEP	1
GATE	150	6	PN16	UNDRILL RF	FLOWTURN	BBISY HW SOL GRP PKG ISO RATE 'C' ISOLATION	CI	CR13 CR13ST	10
GATE	150	6	PN16	UNDRILLFF	FLOWTURN	BBOSY HW SOL	CI	304	3
GATE	150	6	PN25	RFSF	FLOWTURN	BBISY HW SOL	DI	BRONZE 316 ST	4
GATE	150	6	PN25	RFSF	FLOWTURN	BBOSY HW SOL	DI	BRONZE 316 ST	4
GATE	150	6	TABLE E	RFSF	APV	BBOSY HW FW 0150AP47LF8MTA-E	CF8M	316	4
GATE	150	6	TABLE E	FF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	20
GATE	150	6	TABLE E	FF	FLOWTURN	BBISY HW SOL GRP PKG ISO RATE 'C' ISOLATION	CI	BRONZE 13CR ST	17
GATE	150	6	TABLE E	UNDRILLFF	FLOWTURN	BBISY HW SOL GRP PKG ISO RATE 'C' ISOLATION	CI	BRONZE 13CR ST	14
GATE	150	6	TABLE H	FF	APV	BBOSY HW FW 0150AP33XUFFJ-H	WCB	13CR+HFS	4
GATE	150	6	TABLE H	FF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB 0150AP316SHUSFF	WCB	13CR+HF	3
GATE	175	7	TABLE H	FF	STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	SS + HFS	2
GATE	200	8	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW FW	CI	BRONZE 13CR ST	10
GATE	200	8	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW FW	CI	BRONZE 13CR ST	10
GATE	200	8	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW FW	CI	BRONZE 13CR ST	8
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FW 0200AP47QPF8D DUAL CERT CF8/CF3	CF8/CF3	304/L	1
GATE	200	8	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE DUAL CERT CF8/CF3	CF8/CF3	304/L	1
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FW NACE 0200AP47QLXUF4D	CF8M	316+HFS	6
GATE	200	8	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0200AP47QLF8WUD	CF8M	316	6
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FW NACE 0200AP47LUFNL (WCC&LCB DUA	LCC	316+HF	9
GATE	200	8	150 CL.	FF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZ	NIAB	B148 C95800 MONEL ST	1
GATE	200	8	150 CL.	RFSF	HATTERSLEY	BBOSY HW FW	WC6	13CR+HF	3
GATE	200	8	150 CL.	BW40	APV	BBOSY HW FW 0200AP47XUFNBW40 NACE	WCB	13CR+HFS	22
GATE	200	8	150 CL.	RFSF	APV	BBOSY GO FW 0200AP47FGJF	WCB	13CR+HFS	22
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FW 0200AP47FJF	WCB	13CR+HFS	100
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FW NACE 0200AP47UFN7FUM	WCB	13CR+HF	160
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FX 0200AP47LXUFN	WCB	316+HFS	20
GATE	200	8	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0200AP47ULFUD	WCB	13CR+HFS	10
GATE	200	8	150 CL.	BW40	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	12
GATE	200	8	150 CL.	RFSF	APV-FZV	BBOSY HW FW	WCB	13CR+HFS FEP	40
GATE	200	8	150 CL.	RFSF	APV-FZV	BBOSY HW FW TRIM 16 CHEVRON SHELL BP APP	WCB	316+HF	6
GATE	200	8	300 CL.	RFSF	APV	BBOSY GO FW 0200AP33XUF6GF	C5	13CR+HFS	1
GATE	200	8	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	4
GATE	200	8	300 CL.	RFSF	APV	BBOSY HW FW 0200AP33QLXUFN8MD NACE	CF8M	316+HFS 1622 CHESTERTON	4
GATE	200	8	300 CL.	RFSF	APV-FZV	BBOSY HW FW SHELL/BP/CHEVRON APP	CF8M	316+HFS 1622 CHESTERTON	2
GATE	200	8	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	LCB	316+HF	9
GATE	200	8	300 CL.	RFSF	APV	BBOSY HW FW NACE (WCC DUAL)	LCC	316+HF FEP	10
GATE	200	8	300 CL.	BW40	APV	BBOSY HW FW 0200AP33XUFBW40J	WCB	13CR+HFS	10
GATE	200	8	300 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	8
GATE	200	8	300 CL.	RFSF	APV	BBOSY HW FW NACE 0200AP33XUFN7FUM	WCB	13CR+HFS	66
GATE	200	8	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	316+HF	3
GATE	200	8	300 CL.	RFSF	APV-FZV	FB BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HF	10
GATE	200	8	300 CL.	RTJUC	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HF	6
GATE	200	8	300 CL.	UNDRILLRF	APV-STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	1
GATE	200	8	600 CL.	RFSF	APV	BBOSY GO FW -100°C 0200AP76PU-8 DUAL CERT CF8	CF8/CF3	304/L+HF	1
GATE	200	8	600 CL.	RFSF	APV	BBOSY HW FW 0200AP76XUF8CD	CF8C	321+HF	1
GATE	200	8	600 CL.	RFSF	APV-FZV	BBOSY HW FW 0200FZAP76LUF-8M -100°C	CF8M	316+HF FEP	4
GATE	200	8	600 CL.	RFSF	APV	BBOSY GO FW 0200AP76PU-8M FT	CF8M	316+HF FEP	3
GATE	200	8	600 CL.	RFSF	APV	BBOSY HW FW NACE	WC6	13CR+HF FEP	1
GATE	200	8	600 CL.	BW80	APV	BBOSY HW FW NACE ESVP9000	WCB	13CR+HF FEP	4
GATE	200	8	600 CL.	RTJ	APV	BBOSY GO FW NACE	WCB	13CR+HF	7
GATE	200	8	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE ESVP9000	WCB	13CR+HF FEP	10
GATE	200	8	600 CL.	RFSF	APV	BBOSY GO FW NACE (DUAL WCB)	WCC	13CR+HF FEP	10
GATE	200	8	900 CL.	RTJUC	APV	BBOSY GO FW NACE 0200AP83LXUFN7GUMF	WC6	316+HF FEP	2
GATE	200	8	900 CL.	RTJUC	APV	BBOSY GO FW NACE	WCB	316+HF FEP	2
GATE	200	8	900 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HF FEP	2

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							
GATE	200	8	900 CL.	RTJUC	APV	BBOSY GO FW NACE 200AP83VXUJFN-1F	WCC	316+HF 17-4 PH FEP	2
GATE	200	8	1500 CL.	RTJUC	APV	PSBOSY GO FW NACE	WCB	316+HF FEP	1
GATE	200	8	TABLE E	FF	FLOWTURN	BBISY HW SOL GRP PKG	CI	BRONZE CR13 ST	10
GATE	200	8	TABLE E	FF	FLOWTURN	BBISY HW SOL AS4087 PN14/16	CI	BRONZE 13CR ST	23
GATE	200	8	TABLE E	FF	FLOWTURN	BBOSY HW SOL AS4087 PN14/16	CI	BRONZE 13CR ST	20
GATE	200	8	TABLE H	FF	APV	BBOSY HW SOL 0200AP33XUJFFJ-H	WCB	13CR+HFS	3
GATE	200	8	TABLE R	UNDRILLFF	STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR	1
GATE	225	9	TABLE D	FF	FLOWTURN	BBISY HW SOL AS4087 PN14/16	CI	BRONZE 13CR ST	20
GATE	250	10	125 CL.	FF	FLOWTURN	BBOSY HW SOL	CI	BRONZE 13CR ST	7
GATE	250	10	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL	CI	BRONZE 13CR ST	7
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW NACE 0250AP47QPFN8TA	CF8	304	1
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW 0250AP47QLF8MDF	CF8M	316	3
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW NACE API600	CF8M	316+HF	3
GATE	250	10	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE	CF8M	316+HFS	3
GATE	250	10	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE API600 SHELL EXXON BP APP	CF8M	316+HFS FEP	5
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW 0250AP47XUF-2	LCB	316+HFS	2
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW NACE	LCB	316+HFS	9
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW 0250FZAP47XUF3JF	LCC	316+HFS FEP	4
GATE	250	10	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE (WCC/LCB DUAL)	LCC	316+HF FEP	9
GATE	250	10	150 CL.	BW40	APV	BBOSY HW FW NACE 0250AP47XUFNBW40J	WCB	13CR+HFS	6
GATE	250	10	150 CL.	BW40	APV	BBOSY HW FW NACE	WCB	13CR+HFS	3
GATE	250	10	150 CL.	BW40	APV	BBOSY HW FW NACE	WCB	13CR+HFS	3
GATE	250	10	150 CL.	RFSF	APV	BBOSY GO FW	WCB	13CR+HFS	50
GATE	250	10	150 CL.	RFSF	APV	BBOSY GO FW 0250AP47UFGJF	WCB	13CR+HFS	21
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW 0250AP47FJF	WCB	13CR+HFS	100
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW NACE	WCB	13CR+HF	80
GATE	250	10	150 CL.	RFSF	APV-FZV	BBOSY HW FW	WCB	13CR+HFS FEP	20
GATE	250	10	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE 0250FZAP33LFUN-8M-F	CF8M	316+HFS FEP CHEVRON/SHELL/EXXON	3
GATE	250	10	300 CL.	RFSF	APV	BBOSY GO FW NACE	LCB	316+HF FEP	3
GATE	250	10	300 CL.	RFSF	APV-FZV	BBOSY GO FW NACE SHELL BP EXXON APP	LCB	316+HF	3
GATE	250	10	300 CL.	RFSF	APV	BBOSY HW FW EXT BONNET 0250AP33FN3LF	LCC	316+HFS FEP	1
GATE	250	10	300 CL.	RFSF	APV	BBOSY HW FW NACE (WCC DUAL)	LCC	316+HF FEP	3
GATE	250	10	300 CL.	RFSF	APV	BBOSY GO FW 0250AP3306GF	WC6	13CR+HF FEP ESPV9000	4
GATE	250	10	300 CL.	BW40	APV	BBOSY HW FW NACE	WCB	13CR+HFS	3
GATE	250	10	300 CL.	BW80	APV	BBOSY HW FW NACE 0250AP33XUFNBW80F	WCB	13CR+HFS	4
GATE	250	10	300 CL.	RFSF	APV	BBOSY HW FW 0250AP33UFNF	WCB	13CR+HF	6
GATE	250	10	300 CL.	UNDRILLRF	APV	BBOSY HW FW NACE 250AP33XUFF	WCB	13CR+HFS FEP	2
GATE	250	10	300 CL.	RFSF	APV-FZV	BBOSY HW FW	WCB	13CR+HFS FEP	8
GATE	250	10	600 CL.	RFSF	APV	BBOSY HW FW NACE	CF8	304	1
GATE	250	10	600 CL.	BW80	APV	BBOSY GO FW NACE 0250AP76XUFNF	WCB	13CR+HF FEP	2
GATE	250	10	600 CL.	RFSF	APV	BBOSY HW FW NACE	WCB	13CR+HFS	6
GATE	250	10	600 CL.	RTJUC	APV	BBOSY GO FW NACE	WCB	316+HF FEP	4
GATE	250	10	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP DUAL	WCC	316+HF	6
GATE	250	10	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP DUAL	WCC	13CR+HF	8
GATE	250	10	900 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HF FEP	2
GATE	250	10	900 CL.	RTJUC	APV	BBOSY GO FW NACE 0250AP83UJFN	WCB	13CR+HF 17-4 PH FEP	3
GATE	250	10	900 CL.	RFSF	APV-FZV	BBOSY GO FW NACE 0250FZAP83UFN1GJF	WCC	13CR+HF FEP	2
GATE	250	10	PN16	UNDRILLFF	FLOWTURN	BBOSY 330 F TO F RATE 'C' ISOLATION	DI	BRONZE 13CR ST	6
GATE	250	10	TABLE D	FF	FLOWTURN	BBISY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	12
GATE	250	10	TABLE D	FF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	12
GATE	250	10	TABLE D	FF	FLOWTURN	BBISY HW RATE 'C' ISOLATION	CI	13CR 13CR ST	6
GATE	250	10	TABLE E	FF	FLOWTURN	BBISY HW RATE 'C' ISOLATION	CI	13CR 13CR ST	8
GATE	250	10	TABLE E	FF	FLOWTURN	PBOSY HW RATE 'C' ISOLATION	CI	13CR 13CR ST	7
GATE	250	10	TABLE E	FF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	14
GATE	250	10	TABLE E	FF	FLOWTURN	BBISY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	12
GATE	250	10	TABLE E	UNDRILLFF	FLOWTURN	BBISY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	6
GATE	300	12	125 CL.	FF	FLOWTURN	BBISY HW SOL PTFE PKG	CI	BRONZE 13CR ST	12
GATE	300	12	125 CL.	FF	FLOWTURN	BBOSY HW SOL PTFE PKG	CI	BRONZE 13CR ST	12
GATE	300	12	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL PTFE PKG	CI	BRONZE 13CR ST	6
GATE	300	12	150 CL.	RFSF	APV	BBOSY HW FW NACE 0300AP47QPFN8TA	CF8	304	2
GATE	300	12	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE 0300FZAP47QLXUFN8MDF	CF8M	316+HFS FEP	8
GATE	300	12	150 CL.	RFSF	APV	BBOSY HW FW NACE 0300FZAP47LUFN2	LCC	316+HFS	2
GATE	300	12	150 CL.	BWSTD	APV	BBOSY HW FW NACE 0300AP47XUFN	WCB	13CR+HFS	3
GATE	300	12	150 CL.	RFSF	APV	BBOSY GO FW	WCB	13CR+HFS	16
GATE	300	12	150 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HF	18
GATE	300	12	150 CL.	RFSF	APV	BBOSY GO HW 0300AP47XUFGFN	WCB	13CR+HFS	20
GATE	300	12	150 CL.	RFSF	APV	BBOSY GO FW	WCB	13CR+HFS	20
GATE	300	12	150 CL.	UNDRILLRF	APV	BBOSY HW FW 0300AP47XUFUD	WCB	13CR+HFS	12
GATE	300	12	150 CL.	RFSF	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HFS	16
GATE	300	12	300 CL.	RFSF	APV	BBOSY HW FW 0300AP33QXUF8TS	CF8	304+HF	1
GATE	300	12	300 CL.	RFSF	APV-FZV	BBOSY HW FW 0300AP33QLXUFN8MDF NACE	CF8M	316+HFS FEP CHEVRON SHELL BP APP	2
GATE	300	12	300 CL.	RFSF	APV	BBOSY HW FW NACE 0300AP33XUFN	WCB	13CR+HFS	12
GATE	300	12	300 CL.	UNDRILLRF	APV	BBOSY GO FW NACE	WCB	13CR+HFS	2

TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	300	12	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE	WCB	13CR+HFS FEP	6
GATE	300	12	300 CL.	UNDRILLRF	STEAMCO	BBOSY HW PARALLEL SLIDE 0300AP316HUS	WCB	13CR+HF	1
GATE	300	12	300 CL.	RFSF	APV	BBOSY GO FW NACE	WCC	13CR+HFS FEP	6
GATE	300	12	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HF FEP	6
GATE	300	12	600 CL.	BW80	APV	BBOSY GO FW NACE 0300AP76BQ80UIFN	WCC	13CR+HF 17-4 PH FEP	2
GATE	300	12	600 CL.	RFSF	APV	BBOSY GO FW NACE	WCC	13CR+HF FEP	2
GATE	300	12	900 CL.	RTJUC	APV	BBOSY GO FW NACE	WCB	316+HF FEP	1
GATE	300	12	PN16	RFSF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE	1
GATE	300	12	TABLE D	FF	FLOWTURN	BBISY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	5
GATE	300	12	TABLE D	FF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	6
GATE	300	12	TABLE E	FF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	14
GATE	300	12	TABLE E	UNDRILLRF	FLOWTURN	BBOSY HW SOL GRP PKG RATE 'C' ISOLATION	CI	BRONZE DISC 13CR ST	6
GATE	300	12	TABLE E	UNDRILLFF	FLOWTURN	BBISY HW SOL RATE 'C' ISOLATION	DI	BRONZE 13CR ST	7
GATE	300	12	TABLE H	RFSF	APV STEAMCO	BBOSY HW FB PARALLEL SLIDE 0300AP316S	WCB	13CR+HF	1
GATE	350	12	TABLE E	RF	FLOWTURN	BBOSY 356 F TO F RATE 'C' ISOLATION	DI	CR13 CR13S ST	4
GATE	350	14	125 CL.	FF	FLOWTURN	BBOSY HW SOL 381 F TO F PN16	CI	BRONZE 13CR ST	2
GATE	350	14	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL 381 F TO F PN16	CI	BRONZE 13CR ST	2
GATE	350	14	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL 441 F TO F PN16	CI	BRONZE 13CR ST	1
GATE	350	14	125 GAT	UNDRILLFF	FLOWTURN	BBOSY HW SOL 381 F TO F PN16	CI	13CR	3
GATE	350	14	150 CL.	RFSF	RAIMONDI	BBOSY HW FW	CF8	304	3
GATE	350	14	150 CL.	RFSF	RAIMONDI	BBOSY HW FW	LCB	316+HF	2
GATE	350	14	150 CL.	RFSF	APV	BBOSY GO FW 030050AP47UFNGF	WCB	13CR+HF FEP	4
GATE	350	14	150 CL.	RFSF	APV	BBOSY HW FW 030050AP47XUJFJN	WCB	13CR+HFS	7
GATE	350	14	150 CL.	RFSF	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HFS	6
GATE	350	14	300 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HFS	3
GATE	350	14	300 CL.	RFSF	APV	BBOSY GO FW NACE (DUAL WCB) ESVP9000	WCC	13CR+HF FEP	3
GATE	350	14	600 CL.	BW80	APV	BBOSY GO FW NACE 0350AP76XUFN1BW80GJ (DUAL)	WCC	13CR+HFS FEP	1
GATE	350	14	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCC	13CR+HF FEP	1
GATE	350	14	PN16	UNDRILLRF	FLOWTURN	BBOSY HW SOL 381 F TO F GRP PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	5
GATE	350	14	TABLE E	FF	FLOWTURN	BBISY HW SOL 441 F TO F GRP PKG RATE 'C' ISOLAT	CI	BRONZE	4
GATE	350	14	TABLE E	FF	FLOWTURN	BBOSY HW SOL 381 F TO F GRP PKG RATE 'C' ISOLA	CI	BRONZE	5
GATE	350	14	TABLE E	FF	FLOWTURN	BBOSY HW SOL 441 F TO F GRP PKG RATE 'C' ISOLA	CI	BRONZE	4
GATE	375	15	TABLE E	FF	FLOWTURN	BBOSY HW SOL RATE 'C' ISOLATION	CI	BRONZE 13CR ST	2
GATE	375	15	TABLE F	FF	APV	BBOSY HW SOL 375F47XUFFFF	WCB	13CR+HFS	3
GATE	400	16	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL 476 F TO F	CI	BRONZE	1
GATE	400	16	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL 406 F TO F	CI	BRONZE 13CR ST	2
GATE	400	16	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL 476 F TO F	CI	13CR	1
GATE	400	16	150 CL.	RFSF	APV	BBOSY GO FW 0400AP47PF8GTA DUAL CERT CF8/CF	CF8	304	1
GATE	400	16	150 CL.	RFSF	APV	BBOSY GO FW 0400AP47XUF-G	WCB	13CR+HFS FEP	5
GATE	400	16	150 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	5
GATE	400	16	150 CL.	UNDRILLRF	APV	BBOSY GO FW 0400AP47XUFF1GUD (DUAL WCB)	WCC	13CR+HFS FEP	2
GATE	400	16	300 CL.	RFSF	APV	BBOSY GO FW 0400AP33QPF8GTA DUAL CERT CF8/C	CF8	304	1
GATE	400	16	300 CL.	BWXS	APV	BBOSY GO FW NACE 0400AP33XUFNBWXSGF	WCB	13CR+HFS FEP	2
GATE	400	16	300 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HFS FEP	2
GATE	400	16	300 CL.	RFSF	APV	BBOSY GO FW NACE (DUAL WCB)	WCC	13CR+HF FEP	2
GATE	400	16	600 CL.	RTJUC	APV	BBOSY GO FW NACE ESVP9000	WCC	13CR+HF FEP	1
GATE	400	16	600 CL.	BW80	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCC	13CR+HFS	3
GATE	400	16	600 CL.	RTJUC	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCC	316+HF	2
GATE	400	16	PN16	UNDRILLRF	FLOWTURN	BBISY HW FW 476 F TO F PTFE PKG RATE 'C' ISOLATI	CI	BRONZE 13CR ST	4
GATE	400	16	PN16	UNDRILLRF	FLOWTURN	BBOSY HW FW 476 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	4
GATE	400	16	TABLE E	FF	FLOWTURN	BBISY HW SOL 406 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	2
GATE	400	16	TABLE E	FF	FLOWTURN	BBISY HW SOL 476 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	4
GATE	400	16	TABLE E	FF	FLOWTURN	BBOSY HW SOL 406 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	4
GATE	400	16	TABLE E	FF	FLOWTURN	BBOSY HW SOL 476 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	4
GATE	450	18	125 CL.	FF	FLOWTURN	BBOSY HW SOL 432 F TO F	CI	BRONZE 13CR ST	1
GATE	450	18	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL 432 F TO F	CI	13CR	1
GATE	450	18	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL 432 F TO F	CI	BRONZE	1
GATE	450	18	150 CL.	RFSF	APV	BBOSY HW FW 0450AP47XU1EF	WCB	13CR+HFS FEP	10
GATE	450	18	150 CL.	RFSF	JC	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	9
GATE	450	18	300 CL.	RFSF	APV	BBOSY GO FW 450FZ33XUFFG1	CF3	304L+HFS	2
GATE	450	18	300 CL.	RFSF	JC	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	2
GATE	450	18	300 CL.	RFSF	APV	BBOSY GO FW 450FZ33XUFFG1	WCC	13CR+HFS FEP	3
GATE	450	18	300 CL.	RFSF	APV	BBOSY GO FW FB NACE ESVP9000	WCC	13CR+HF FEP	1
GATE	450	18	600 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HFS FEP	1
GATE	450	18	600 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HF FEP	1
GATE	450	18	600 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HF FEP	4
GATE	450	18	PN16	UNDRILLRF	FLOWTURN	BBISY HW SOL 432 F TO F PTFE PKG RATE 'C' ISOLA	CI	13CR	1
GATE	450	18	PN16	UNDRILLRF	FLOWTURN	BBOSY HW SOL 432 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	1
GATE	450	18	PN16	UNDRILLRF	FLOWTURN	BBOSY HW SOL 452 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	1
GATE	450	18	TABLE D	FF	FLOWTURN	BBISY HW FW 510 F TO F PTFE PKG RATE 'C' ISOLATI	CI	BRONZE 13CR ST	1
GATE	450	18	TABLE E	FF	FLOWTURN	BBISY HW SOL 432 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	2
GATE	450	18	TABLE E	FF	FLOWTURN	BBISY GO SOL 432 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	2
GATE	450	18	TABLE E	FF	FLOWTURN	BBOSY HW SOL 432 F TO F PTFE PKG RATE 'C' ISOLA	CI	BRONZE 13CR ST	3

TYPE	SIZE MM INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	450 18	TABLE E	FF	FLOWTURN	BBOSY HW SOL 505 F TO F PTFE PKG RATE 'C' ISOL/	CI	BRONZE 13CR ST	1
GATE	500 20	125 CL. FF		FLOWTURN	BBISY HW SOL 457 F TO F	CI	BRONZE 13CR ST	2
GATE	500 20	150 CL. RFSF	JC		BBOSY GO FW CHEVRON SHELL BP APP	WCB	13CR+HFS	3
GATE	500 20	150 CL. BWSTD	APV		BBOSY GO SOL 0500AP47XNUF1BWG-STD	WCC	13CR+HFS	1
GATE	500 20	150 CL. RFSF	APV		BBOSY GO FW 0500AP47UF1G1J	WCC	13CR+HF FEP	2
GATE	500 20	150 CL. RFSF	APV		BBOSY GO FW 0500AP47XNUFG1	WCC	13CR+HF FEP	5
GATE	500 20	300 CL. RFSF	APV		BBOSY GO FW 0500AP33LF8MGD	CF8M	316	2
GATE	500 20	300 CL. RFSF	APV-FZV		BBOSY GO FW CHEVRON SHELL BP APP	WCB	13CR+HFS FEP	1
GATE	500 20	300 CL. RFSF	APV		BBOSY GO FW 0500AP33UF1G1F	WCC	13CR+HF FEP	3
GATE	500 20	600 CL. RFSF	APV		BBOSY GO FW NACE	WCB	13CR+HF FEP	1
GATE	500 20	PN16	UNDRILLRF	FLOWTURN	BBOSY HW SOL 510 F TO F PTFE PKG RATE 'C' ISOL/	CI	BRONZE 13CR ST	1
GATE	500 20	TABLE E	FF	FLOWTURN	BBOSY HW SOL 457 F TO F PTFE PKG RATE 'C' ISOL/	CI	BRONZE 13CR ST	3
GATE	500 20	TABLE E	FF	FLOWTURN	BBOSY HW SOL 457 F TO F PTFE PKG RATE 'C' ISOL/	CI	BRONZE 13CR ST	5
GATE	500 20	TABLE E	FF	FLOWTURN	BBOSY HW SOL 510 F TO F PTFE PKG RATE 'C' ISOL/	CI	BRONZE 13CR ST	2
GATE	600 24	150 CL. RFSF	APV		BBOSY GO FW	WCB	13CR+HFS FEP	3
GATE	600 24	150 CL. RFSF	APV		BBOSY GO FW 0600AP47XUF1G1JF	WCC	13CR+HFS FEP	4
GATE	600 24	300 CL. BWXS	APV		BBOSY GO FW	WCB	13CR+HFS FEP	1
GATE	600 24	300 CL. RFSF	APV		BBOSY GO FW ESPV9000	WCC	13CR+HF FEP	2
GATE	600 24	300 CL. RFSF	APV-FZV		BBOSY GO FW ESPV9000	WCC	13CR+HFS FEP	3
GATE	600 24	PN16	UNDRILLRF	FLOWTURN	BBISY GO SOL 508 F TO F RATE 'C' ISOLATION	CI	BRONZE 13CR ST	1
GATE	600 24	TABLE E	FF	FLOWTURN	BBISY GO SOL PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	3
GATE	600 24	TABLE E	FF	FLOWTURN	BBOSY GO SOL PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	1
GATE	750 30	150 CL. RFSF	APV		BBOSY GO FW NACE 0750AP47XUFNBGGF B16.47A (M	WCB	13CR+HFS FEP	1
GATE	750 30	150 CL. RFSF	APV		BBOSY GO FW NACE 0750AP47XUFNBGGF B16.47B (A	WCC	13CR+HF FEP	1

ABBREVIATIONS: - 316/L=DUAL CERTIFIED 316 & 316L, 304/L=DUAL CERTIFIED 304&304L, A20=ALLOY 20 (CN7M), APV= AUSTRALIAN PIPELINE VALVE, BB=BOLTED BONNET, BRZ=BRONZE, (LG2 OR B62) BS=BRITISH /AUSTRALIAN STANDARD AS2129 TABLE FLANGING, CL=ANS/ASME CLASS, CN7=ALLOY 20, CRYO=CRYOGENIC, CS=CARBON STEEL, EXT BONNET=EXTENDED BONNET, F51=DUPLX STAINLESS (S31803/CE8M), F TO F=FACE TO FACE, FB=FULL BORE, FEP=FUGITIVE EMISSION PACKING, FP=FULL PORT, FW=FLEX WEDGE, GO=GEAR OPERATED, HF=FULL STELLITE HARD FACE SEAL & DISC, HFS=STELLITE HARD FACE SEAL, HW=HANDWHEEL OPERATED, INTEG=INTEGRALLY FLANGED, ISY=INSIDE SCREW & YOKE NON RISING STEM, LP=LONG PATTERN, NACE=NACE MR-0175, OSY=OPEN SCREW & YOKE, RISING STEM, PKG=PACKING, PSB=PRESSURE SEALED BONNET, PSV=PARALLEL SLIDE VALVE, R&P=RACK&PINNION, RB=REDUCED BORE (CONVENTIONAL PORT), RFSF=SMOOTH FINISH (3.2 TO 6.3 RA, 125 TO 150 AARH), RTJ=RING JOINT GASKET, RTJUC=UNMACHINED RTJ CAN CUT RING GROOVE OR MACHINE TO RF, SB=STANDARD BORE, SCBISY=SCREWED BONNET INSIDE SCREWED YOKE (NON RISING STEM), SF=SMOOTH FINISH (3.2 TO 6.3 RA, 125 TO 150 AARH), SOL=SOLID WEDGE, SP=SHORT PATTERN, ST=STEM, SW=SOCKET WELD, SW 316=316 SPIRAL WOUND GRAPHITE FILLED GASKET, TABLE=BRITISH/AUSTRALIAN STANDARD AS2129 AUSTRALIAN STANDARD*, TC=THROUGH CONDUIT, UNDRILL=UNDRILL FLANGES, WBOSY=WELDED BONNET OPEN SCREW YOKE

*AUSTRALIAN STANDARD AS2129 IS EQUIVALENT TO AND DERIVED FROM BRITISH STANDARD BS10. (DUE TO METRICATION, WHERE FLANGES ARE DRILLED AND TAPPED, AS FLANGES ARE METRIC AS OPPOSED TO BS WHICH CAN BE UNC TAPPED. AS2129 IS STILL IN PLACE FOR TABLE D TO H BUT HAS BEEN UPDATED BY AS 4087 WHICH SPECIFIES THE SAME DRILLING BUT USES THE PN PRESSURE RATING SYSTEM PN 16 TO 35. BS TABLE J TO K HAVE BEEN DELETED AND REPLACED BY AS4331 (ISO 7005-1) WHICH COVERS PN 2.5 TO PN 420 (METRIC EQUIVALENT OF ANSI B16.34/MSS-SP44)

GLOBAL SUPPLY LINE PRODUCT RANGE GATE VALVES

FLEXIBLE AND SOLID WEDGE FORGED AND CAST, TYPE API600, API603, API602, ANSI B16.34, METAL SEAT, AND PTFE SEAT BLOCK AND BLEED TYPE.

ANSI END CONNECTIONS: - ANSI RTJ (RING JOINT) FLANGED, SOCKETWELD, ANSI RF FLANGED (SMOOTH FINISH), LONG EXTENDED PUP ENDS, NPT, BSP, PBE, BUTTWELD STANDARD WEIGHT.

GateValve-Stockist-Buttweld.xls

APV VALVES ARE COVERED BY FIRESAFE CERTIFICATION PROTOTYPE TESTS PERFORMED BY YARMOUTH USA/DNV IN ACCORDANCE WITH API6FD, API607 5TH, 6TH, 7TH EDITION AND ISO 10497-3 AS WELL AS FUGITIVE EMISSION PROTOTYPE TESTS PERFORMED BY YARMOUTH USA/DNV TO ISO 15848-2 AND API622

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							

BUTTWELD SCHEDULE 40, BUTTWELD SCHEDULE 80, BUTTWELD SCHEDULE 160, BUTTWELD SCHEDULE XXS.
 OTHER END CONNECTIONS: - FLANGED BS TABLE D (AS TABLE D), FLANGED BS TABLE E (AS TABLE E), FLANGED BS TABLE F (AS TABLE F), FLANGED BS TABLE H (AS TABLE H), FLANGED BS TABLE J (AS TABLE J), FLANGED BS TABLE K (AS TABLE K), FLANGED BS TABLE R (AS TABLE R).

FLANGED: - PN16, PN10, PN25, JIS10, DIN10, DIN16, ANSI 125 CLASS, ANSI 150 CLASS, ANSI 300 CLASS.

NACE MR-01-75, H2S SERVICE.

MATERIAL: - WCB, A105N, LF2, CAST IRON, DUCTILE IRON, F22, F11, WC6, WC5, ALLOY 20 (A20), MONEL, DUPLEX (F51), LF2 (LOW TEMPERATURE), LCB, 304, CF8, CF8M, 316, 304L, 316L, CF3, CF3M, CF8G, 347, CE8M, S31803, SAF2205, F5.

BOLTS: - B7M, L7M, B8, B8M, B16.

OPERATOR: - LOCKABLE, GEN-OPERATED, EXTENDED BONNET, EXTENDED STEM, CHAIN WHEEL OPERATED, PNEUMATIC ACTUATOR, ELECTRIC ACTUATOR, ESD.

DESIGN:- API600 API603 BODY OR BONNET SEALS: - GRAPHITE, VITON, 316SS SPIRAL WOUND, GRAPHITE FILLED, 316SS RING JOINT GASKET, TEFLON, PTFE, AND RPTFE.

DIMENSIONS TO ANSI B16.10 END CONNECTIONS TO ANSI B16.34.

ANSI CLASS 125, ANSI CLASS 150, ANSI CLASS 300, ANSI CLASS 600, ANSI CLASS 900, ANSI CLASS 1500, ANSI CLASS 2500, ANSI CLASS 2690.

LONG PATTERN, SHORT PATTERN.

WELDED BONNET, PRESSURE SEAL BONNET, BOLTED BONNET, BBOSY (RISING STEM, RISING SPINDLE), BBISY (NON RISING STEM, RISING SPINDLE).

FULL PORT (FULL BORE), REDUCED PORT (REDUCED BORE).

SIZES

8MM NB	.25 INCH (¼ INCH)	175MM NB	7 INCH
10MM NB	.375 INCH (¾ INCH)	200MM NB	8 INCH
15MM NB	.5 INCH (½ INCH)	250MM NB	9 INCH
20MM NB	.75 INCH (¾ INCH)	300MM NB	10 INCH
25MM NB	1 INCH	350MM NB	12 INCH
32MM NB	1.25 INCH (1¼ INCH)	375MM NB	14 INCH
40MM NB	1.5 INCH (1½ INCH)	400MM NB	16 INCH
50MM NB	2 INCH	450MM NB	18 INCH
65MM NB	2.5 INCH (2½ INCH)	600MM NB	22 INCH
80MM NB	3 INCH	700MM NB	26 INCH
100MM NB	4 INCH	750MM NB	30 INCH
125MM NB	5 INCH	800MM NB	36 INCH
150MM NB	6 INCH	900MM NB	40 INCH

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							

SPECIALS

CRYOGENIC, HIGH TEMPERATURE, LOW TEMPERATURE, ESD EMERGENCY SHUTDOWN.

BRANDS

AUSTRALIAN PIPELINE VALVE, JC SPAIN, BONNEY FORGE ITALY.

GATE VALVE API6D, PIPELINE TYPE, EXPANDING AND SLAB. FULL THROUGH CONDUIT.

ANSI END CONNECTIONS: - ANSI RTJ (RING JOINT) FLANGED, SOCKETWELD, ANSI RF FLANGED (SMOOTH FINISH), LONG EXTENDED PUP ENDS, NPT, BSP, PBE, BUTTWELD STANDARD WEIGHT.

BUTTWELD SCHEDULE 40, BUTTWELD SCHEDULE 80, BUTTWELD SCHEDULE 160, BUTTWELD SCHEDULE XXS.

NACE MR-01-75, H2S SERVICE.

MATERIAL: - WCB, A105N, LF2, CAST IRON, DUCTILE IRON, F22, F11, WC6, WC5, ALLOY 20 (A20), MONEL, DUPLEX (F51), LF2 (LOW TEMPERATURE), LCB, 304, CF8, CF8M, 316, 304L, 316L, CF3, CF3M, CF8G, 347, CE8M, S31803, SAF2205, F5.

BOLTS: - B7M, L7M, B8, B8M.

ANSI CLASS 125, ANSI CLASS 150, ANSI CLASS 300, ANSI CLASS 600, ANSI CLASS 900, ANSI CLASS 1500, ANSI CLASS 2500.

SIZES

8MM NB	.25 INCH (1/4 INCH)	175MM NB	7 INCH
10MM NB	.375 INCH (3/8 INCH)	200MM NB	8 INCH
15MM NB	.5 INCH (1/2 INCH)	250MM NB	9 INCH
20MM NB	.75 INCH (3/4 INCH)	300MM NB	10 INCH
25MM NB	1 INCH	350MM NB	12 INCH
32MM NB	1.25 INCH (1 1/4 INCH)	375MM NB	14 INCH
40MM NB	1.5 INCH (1 1/2 INCH)	400MM NB	16 INCH
50MM NB	2 INCH	450MM NB	18 INCH
65MM NB	2.5 INCH (2 1/2 INCH)	600MM NB	22 INCH
80MM NB	3 INCH	700MM NB	26 INCH
100MM NB	4 INCH	750MM NB	30 INCH
125MM NB	5 INCH	800MM NB	36 INCH
150MM NB	6 INCH	900MM NB	40 INCH

GATE VALVE PARALLEL SLIDE TYPE

TWIN DISC PARALLEL SPRING, ENERGISED DISCS AND EXPANDING DISCS. STEAM AND HIGH TEMPERATURE APV-STEAMCO.

ANSI END CONNECTIONS: - ANSI RTJ (RING JOINT) FLANGED, SOCKETWELD, ANSI RF FLANGED (SMOOTH FINISH), LONG EXTENDED PUP ENDS, NPT, BSP, PBE, BUTTWELD STANDARD WEIGHT.

BUTTWELD SCHEDULE 40, BUTTWELD SCHEDULE 80, BUTTWELD SCHEDULE 160, BUTTWELD SCHEDULE XXS.

OTHER END CONNECTIONS: - FLANGED BS TABLE D (AS TABLE D), FLANGED BS TABLE E (AS TABLE E), FLANGED BS TABLE F (AS TABLE F), FLANGED BS TABLE H (AS TABLE H), FLANGED BS TABLE J (AS TABLE J), FLANGED BS TABLE K (AS TABLE K), FLANGED BS TABLE R (AS TABLE R).

FLANGED: - PN16, PN10, PN25, JIS10, DIN10, DIN16, ANSI 125 CLASS, ANSI 150 CLASS, ANSI 300 CLASS.

NACE MR-01-75, H2S SERVICE.

MATERIAL: - WCB, A105N, LF2, CAST IRON, DUCTILE IRON, F22, F11, WC6, WC5, ALLOY 20 (A20), MONEL, DUPLEX (F51), LF2 (LOW TEMPERATURE), LCB, 304, CF8, CF8M, 316, 304L, 316L, CF3, CF3M, CF8G, 347, CE8M, S31803, SAF2205, F5.

BOLTS: - B7M, L7M, B8, B8M.

ANSI CLASS 125, ANSI CLASS 150, ANSI CLASS 300, ANSI CLASS 600, ANSI CLASS 900, ANSI CLASS 1500, ANSI CLASS 2500, ANSI CLASS 2690.

WELDED BONNET, PRESSURE SEAL BONNET, BOLTED BONNET, BBOSY (RISING STEM, RISING SPINDLE), BBISY (NON RISING STEM, RISING SPINDLE).

FULL PORT (FULL BORE), REDUCED PORT (REDUCED BORE).

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							

SIZES

8MM NB	.25 INCH (1/4 INCH)	175MM NB	7INCH
10MM NB	.375 INCH (3/8 INCH)	200MM NB	8INCH
15MM NB	.5 INCH (1/2 INCH)	250MM NB	9INCH
20MM NB	.75 INCH (3/4 INCH)	300MM NB	10INCH
25MM NB	1 INCH	350MM NB	12 INCH
32MM NB	1.25 INCH (1 1/4 INCH)	375MM NB	14 INCH
40MM NB	1.5 INCH (1 1/2 INCH)	400MM NB	16 INCH
50MM NB	2 INCH	450MM NB	18 INCH
65MM NB	2.5 INCH (2 1/2 INCH)	600MM NB	22 INCH
80MM NB	3 INCH	700MM NB	26 INCH
100MM NB	4 INCH	750MM NB	30 INCH
125MM NB	5 INCH	800MM NB	36 INCH
150MM NB	6 INCH	900MM NB	40 INCH

GATE VALVE IRON

FIGURE 600, FIGURE 601, SLURRY AND WATER SERVICE. WEDGE GATE AND SLUICE, BRONZE AND STAINLESS TRIM. AS2129 B55150, MSS SP70, PN10, PN16, BS5163, PN10, PN16, 1400KPA, 2100KPA, JIS, JOHNS EQUIVALENT.

OTHER END CONNECTIONS: - FLANGED BS TABLE D (AS TABLE D), FLANGED BS TABLE E (AS TABLE E), FLANGED BS TABLE F (AS TABLE F), FLANGED BS TABLE H (AS TABLE H), FLANGED BS TABLE J (AS TABLE J), FLANGED BS TABLE K (AS TABLE K), FLANGED BS TABLE R (AS TABLE R).

FLANGED: - PN16, PN10, PN25, JIS10, DIN10, DIN16, ANSI 125 CLASS, ANSI 150 CLASS, ANSI 300 CLASS.

OPERATOR: - LOCKABLE, GEN-OPERATED, EXTENDED BONNET, EXTENDED STEM, CHAIN WHEEL OPERATED, PNEUMATIC ACTUATOR, ELECTRIC ACTUATOR, ESD.

WELDED BONNET, PRESSURE SEAL BONNET, BOLTED BONNET, BBO5Y (RISING STEM, RISING SPINDLE), BBISY (NON RISING STEM, RISING SPINDLE).

WE STOCK AS2638.1 CAST IRON AND DUCTILE IRON METAL SEAT OSY AND ISY FLANGED GATE VALVES, GLOBE VALVES AND SWING CHECK VALVES IN METAL AND SOFT SEAT 50NB TO 750NB FLANGED TO ASME 125LB AND AS2129 TABLE D TO F AS WELL AS AS4331.1, AS4331.2, AS4087, PN10, PN14, PN16, PN21, PN25, PN35 AND ISO7005-1, ISO7005-2, EN1092-1, EN1092-2.

SIZES

8MM NB	.25 INCH (1/4 INCH)	175MM NB	7INCH
10MM NB	.375 INCH (3/8 INCH)	200MM NB	8INCH
15MM NB	.5 INCH (1/2 INCH)	250MM NB	9INCH
20MM NB	.75 INCH (3/4 INCH)	300MM NB	10INCH
25MM NB	1 INCH	350MM NB	12 INCH
32MM NB	1.25 INCH (1 1/4 INCH)	375MM NB	14 INCH
40MM NB	1.5 INCH (1 1/2 INCH)	400MM NB	16 INCH
50MM NB	2 INCH	450MM NB	18 INCH
65MM NB	2.5 INCH (2 1/2 INCH)	600MM NB	22 INCH
80MM NB	3 INCH	700MM NB	26 INCH
100MM NB	4 INCH	750MM NB	30 INCH
125MM NB	5 INCH	800MM NB	36 INCH
150MM NB	6 INCH	900MM NB	40 INCH

FLOWTURN FIGURE SL 601 GATE VALVES ARE EQUIVALENT TO JOHNS FIGURE 600 AND 601 GATE VALVES. APV STEAMCO 316S PARALLEL SLIDE GATE VALVES ARE EQUIVALENT TO JOHNS STYLE. APV STEAMCO 316SH PARALLEL SLIDE GATE VALVES ARE EQUIVALENT TO LEADING UK BRANDS (PILLAR & BRIDGE TYPE) (BUT ALSO SAME AS JOHNS DIMENSIONS).

GLOBAL SUPPLY LINE IS A MAJOR VALVE STOCKIST, HOWEVER WE CAN ALSO SOURCE AND INDENT HARD TO FIND VALVES. GLOBAL SUPPLY LINE'S ENGINEERING DIVISION CAN MACHINE UNDRILLED FLANGES TO ALTERNATE FLANGING SPECIFICATION, DRILLING AND EVEN FACE TO FACE DIMENSION. TO FACILITATE THIS OUR UNDRILLED VALVES ARE OFTEN STOCKED IN LARGER, HEAVIER AND HIGHER PRESSURE RATINGS TO ALLOW US TO MACHINE, 'DOWN TO' ALTERNATE FLANGE & DRILLING STANDARDS

CERTIFICATION- ALL ITEMS HAVE CERTIFICATION TO EN10204-3.1 (DIN500493.1) (FORMERLY 3.1B). MATERIAL CERTIFICATION ALSO INCLUDES MAJOR TRIM COMPONENTS.

NDT- ON F51/F53 DUPLEX:- ALL DUPLEX IS CORROSION TESTED AND HAS MICROGRAPHIC EXAMINATION, DYE PENETRANT TEST (X-RAY/UT ALSO AVAILABLE IN SOME BRANDS)

BUTTWELD ENDS- ALL BUTTWELD END CONNECTIONS ON CAST VALVES ARE DYE PENETRANT TESTED TO MSS SP-93 BONNET WELDS ARE ALSO DYE PENETRANT TESTED ON ALL WELDED BONNET VALVES

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-Major Australian Valve Stockist supplying world wide-

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							

THIS LIST INCLUDES:- ANSI/ASME FLANGED, BUTTWELD AND SOCKET WELD GATE VALVES 8MM, 10MM, 15MM, 20MM, 25MM, 32MM, 40MM, 50MM, 65MM, 80MM, 100MM, 125MM, 150MM, 175MM, 200MM, 250MM, 300MM, 350MM, 375MM, 400MM, 450MM, 500MM, 550MM, 600MM, 650MM, 700MM, 750MM, 800MM, 900MM, 950MM, 1000MM, 1050MM, 1100MM, 1100MM, 1200MM, (1/4 INCH, 3/8 INCH, 1/2 INCH, 3/4 INCH, 1 INCH, 1 1/2 INCH, 2 INCH, 2 1/2 INCH, 3 INCH, 4 INCH, 5 INCH, 6 INCH, 7 INCH, 8 INCH, 9 INCH, 10 INCH, 12 INCH, 14 INCH, 15 INCH, 16 INCH, 18 INCH, 20 INCH, 22 INCH, 24 INCH, 26 INCH, 27 INCH, 28 INCH, 30 INCH, 32 INCH, 36 INCH, 38 INCH, 40 INCH). IN ANSI/ASME CLASS 125, CLASS 150, CLASS 300, CLASS 600, CLASS 900, CLASS 1500, CLASS 2500, CLASS 3500 AS WELL AS, BS TABLE C, BS TABLE D, BS TABLE E, BS TABLE F, BS TABLE H, BS TABLE K, BS TABLE R. (AS TABLE C TO R)

SPECIFICATIONS FOR GATE VALVES:

STANDARDS CAST GATE VALVES:- TO API600, API603, API6D, (AND AS/BS)

STANDARDS FORGED GATE VALVES:- TO API602, ANSI B16.34

DIMENSIONS:- TO ASME/ANSI B16.10 (TO SUIT CORRESPONDING ASME B36.10 PIPE SIZES)

DESIGN PRESSURE/TEMP:- ASME/ANSI B16.34

END CONNECTIONS:- ASME/ANSI B16.5, ANSI B16.1, ANSI B16.11, ANSI B16.25, BS21

TYPES:- SOLID WEDGE GATE VALVE, FLEX WEDGE GATE VALVE, PARALLEL SLIDE GATE VALVE, API6D PIPELINE EXPANDING & SLAB GATE VALVE.

BODY MATERIALS:- ASTM A105N, A216 WCB, A216 LCB, ASTM A350 LF2, ASTM A351 CF8, ASTM A351 CF8M, DUPLEX, SUPER DUPLEX, AUSTENITIC, ASTM A216 GR WCB, ASTM A351 GR CF8M, A216 GR LCB, ASTM A182 F51, ALLOY 20 CN7M, ASTM A182 F316L, ASTM A182 F316, ASTM A182 F304L, ASTM A182 F304

END TYPES:- NPT THREADED, BUTTWELD (BUTT WELD) SOCKETWELD (SOCKET WELD), FLANGED ASME RF (SMOOTH FINISH & STOCK FINISH), FLANGED ANSI RING JOINT (RING GROOVE), FLANGED AS TABLE C, D, E, F, H, J, FLANGED BS TABLE C, D, E, F, H, J, GRAYLOCK ENDS, GRAYLOCK ENDS.

TRIM TYPES:- CR13SS (AISI 410SS), 410SS (F6, F6A), ASTM A182 316L, ASTM A182 316, ASTM A182 304L, ASTM A182 304, BRONZE, ALUMINIUM BRONZE, ALLOY 20, DUPLEX, STELLITE HF (HARD FACED) NACE MR-01-75

BONNET TYPES FOR GATE VALVES:- BOLTED, WELDED, PRESSURE SEAL, BREECHLOCK, CLAMP SEAL

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							

CAST IRON/DUCTILE IRON WEDGE GATE VALVE & PARALLEL SLIDE GATE VALVE STANDARDS

Our large stock of Cast Iron, Ductile Iron & Steel **Wedge Gate Valves & Parallel Slide Gate Valves** in our Australian inventory conforms to the following standards. Global Supply Line is the largest Australian stockist and supplier of Iron (& Steel) **Wedge Gate Valves & Parallel Slide Gate Valves**. Australian Pipeline Valve - Flowturn is a quality manufacturer of fully tested & guaranteed **Wedge Gate Valves & Parallel Slide Gate Valves** (Johns, Hopkinson, Dewrance, Shaw style). We stock gate valves in rising stem & non rising stem, inside screw and outside screw.

Stock range of valves in Ductile Iron & cast iron & cast steel ex Adelaide - Australia: -

Ball Valves, Swing Check Valves, Dual Flap Wafer Check Valves, Wedge Gate Valves, Parallel Slide Gate Valves, Globe Valves, Screw Down Non Return Valves, Plug Valves, Y-Strainers, Basket Strainers.

Size range 6NB to 900NB (1/4" to 36")

Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel, Alloy Steel, Duplex Steel.

[Click here](https://www.australianpipelinevalve.com.au/Flipbook/FLOWTURN_CAST_DIAPHRAGM_GATE_GLOBE_CHECK_CATALOGUE_STOCKIST/index.html?page=1) (https://www.australianpipelinevalve.com.au/Flipbook/FLOWTURN_CAST_DIAPHRAGM_GATE_GLOBE_CHECK_CATALOGUE_STOCKIST/index.html?page=1) for the Flowturn catalogue and here (https://www.australianpipelinevalve.com.au/Flipbook/STEAMCO_CAST_STEEL_STEAM_VALVE_CATALOGUE_STOCKIST/index.html?page=1) for the Steamco catalogue (we stock all sizes).

* Covers pressure class PN14, PN21, PN35 equivalent drilling to BS10D, BS10E, etc. See Global Supply Line Slide rule for minor metrication differences [Click here](http://globalsupplyline.com.au/flange-tablechart-size-as-ansi/) (http://globalsupplyline.com.au/flange-tablechart-size-as-ansi/)

Aloyco™ is a registered trademark of Crane CPE. These brands are not affiliated with Global Supply Line or Australian Pipeline Valve in anyway. Global Supply Line or Australian Pipeline Valve is not claiming that our valve is a copy or identical to their valve.

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
	MM	INCH							

