

**PURPOSE**

Connects wireline surface equipment to wellhead.

**DESCRIPTION**

The lower end of the Wellhead Flange is manufactured flanged to match the particular configuration of the wellhead. The upper end of the Flange is compatible to the bottom hand union of the BOP or flow sub.

Flanges are typically used in high pressure or H<sub>2</sub>S condition but are not limited to these.

Contact E. Brace Tool for more information on this equipment.

API Pressure Rating	FLANGE			RING GASKET		BOLT STUDS		
	Nom. Size in	"Old" Nom. Size in	Outside Dia. In	API No.	Bolt Circle in	No.	Size in	Length in
2000 lb. WOG ("R" or "RX" Gasket)	2 1/16	2	6 1/2	23	5	8	5/8	4 1/2
	2 9/16	2 1/2	7 1/2	26	5 7/8	8	3/4	5
	3 1/8	3	8 1/4	31	6 5/8	8	3/4	5 1/4
	4 1/16	4	10 3/4	37	8 1/2	8	7/8	6
	7 1/16	6	14	45	11 1/2	12	1	7
	9	8	16 1/2	49	13 3/4	12	1 1/8	8
	11	10	20	53	17	16	1 1/4	8 3/4
	13 5/8	12	22	57	19 1/4	20	1 1/4	9
	16 3/4	16	27	65	23 3/4	20	1 1/2	10 1/4
21 1/4	20	32	73	28 1/2	24	1 5/8	11 3/4	
3000 lb. WOG ("R" or "RX" Gasket)	2 1/16	2	8 1/2	24	6 1/2	8	7/8	6
	2 9/16	2 1/2	9 5/8	27	7 1/2	8	1	6 1/2
	3 1/8	3	9 1/2	31	7 1/2	8	7/8	6
	4 1/16	4	11 1/2	37	9 1/4	8	1 1/8	7
	7 1/16	6	15	45	12 1/2	12	1 1/8	8
	9	8	18 1/2	49	15 1/2	12	1 3/8	9
	11	10	21 1/2	53	18 1/2	16	1 3/8	9 1/2
	13 5/8	12	24	57	21	20	1 3/8	10 1/4
	16 3/4	16	27 3/4	66	24 1/4	20	1 5/8	11 3/4
20 3/4	20	33 3/4	74	29 1/2	20	2	14 1/2	
5000 lb. WOG ("R" or "RX" Gasket)	2 1/16	2	8 1/2	24	6 1/2	8	7/8	6
	2 9/16	2 1/2	9 5/8	27	7 1/2	8	1	6 1/2
	3 1/8	3	10 1/2	35	8	8	1 7/8	7 1/4
	4 1/16	4	12 1/4	39	9 1/2	8	1 1/4	8
	7 1/16	6	15 1/2	46	12 1/2	12	1 3/8	10 3/4
	9	8	19	50	15 1/2	12	1 5/8	12
11	10	23	54	19	12	1 7/8	13 3/4	
API-BX 5000 lb. WOG ("BX" Gasket)	13 5/8		26 1/2	BX-160	23 1/4	16	1 5/8	12 1/2
	16 3/4		30 3/8	BX-162	26 5/8	16	1 7/8	14 1/2
	18 3/4		35 5/8	BX-163	31 5/8	20	2	17 1/2
	21 1/4		39	BX-165	34 7/8	24	2	18 3/4

(Sizes continue on next page)

When ordering please specify part name and size. Call us Toll Free: 1-800-438-0061

API Pressure Rating	FLANGE			RING GASKET		BOLT STUDS		
	Nom. Size in	"Old" Nom. Size in	Outside Dia. In	API No.	Bolt Circle in	No.	Size in	Length in
API- BX 10,000 lb. WOG ("BX" Gasket)	1 13/16		7 3/8	BX-151	5 3/4	8	3/4	5
	2 1/16		7 7/8	BX-152	6 1/4	8	3/4	5 1/4
	2 9/16		9 1/8	BX-153	7 1/4	8	7/8	6
	3 1/16		10 5/8	BX-154	8 1/2	8	1	6 3/4
	4 1/16		12 7/16	BX-155	10 3/16	8	1 1/8	8
	5 1/8		14 1/16	BX-169	11 13/16	12	1 1/8	8 3/4
	7 1/16		18 7/8	BX-156	15 7/8	12	1 1/2	11 1/4
	9		21 3/4	BX-157	18 3/4	16	1 1/2	13
	11		25 3/4	BX-158	22 1/4	16	1 3/4	15
	13 5/8		30 1/4	BX-159	26 1/2	20	1 7/8	17 1/4
	16 3/4		34 5/16	BX-162	30 9/16	24	1 7/8	17 1/2
	18 3/4		40 15/16	BX-164	36 7/16	24	2 1/4	22 1/2
	21 1/4		45	BX-164	40 1/4	24	2 1/2	24 1/2
API-BX 15,000 lb. WOG ("BX" Gasket)	1 13/16		8 3/16	BX-151	6 5/16	8	7/8	5 1/2
	2 1/16		8 3/4	BX-152	6 7/8	8	7/8	6
	2 9/16		10	BX-153	7 7/8	8	1	6 3/4
	3 1/16		11 5/16	BX-154	9 1/16	8	1 7/8	7 1/2
	4 1/16		14 3/16	BX-155	11 7/16	8	1 3/8	9 1/4
	7 1/16		19 7/8	BX-156	16 7/8	16	1 1/2	12 3/4
	9		25 1/2	BX-157	21 3/4	16	1 7/8	15 3/4
	11		32	BX-158	28	20	2	19 1/4
API-BX 20,000 lb. WOG ("BX" Gasket)	1 13/16		10 1/8	BX-151	8	8	1	7 1/2
	2 1/16		11 5/16	BX-152	9 1/16	8	1 1/8	8 1/4
	2 9/16		12 13/16	BX-153	10 5/16	8	1 1/4	9 1/4
	3 1/16		14 1/16	BX-154	11 5/16	8	1 3/8	10
	4 1/16		17 9/16	BX-155	14 1/8	8	1 3/4	12 1/4
	7 1/16		25 13/16	BX-156	21 13/16	16	2	17 1/2

When ordering please specify part name and size. Call us Toll Free: 1-800-438-0061