



## M/s. Chhaganlal Dharamchand Shah

### DIMENSION FOR CLASS 400 FLANGES

Nom. Pipe Size (inches)	O	Q*	R	X	No. Of Holes	Bolt Holes	Bolt Circle Dia.	YY*	H	J	Y*	B	r	YV	BB	C	T
1/2	95.3	14.2	35.1	38.1	4	15.7	66.5	52.3	21.3	TO BE SPECIFIED BY THE PURCHASER	22.4	22.4	3	22.4	22.9	23.6	15.7
3/4	117.3	15.7	42.9	47.8	4	19.1	82.6	57.2	26.7		25.4	27.7	3	25.4	28.2	29	15.7
1	124	17.5	50.8	53.8	4	19.1	88.9	62	33.5		26.9	34.5	3	26.9	35.1	35.8	17.5
1 1/4	133.4	20.6	63.5	63.5	4	19.1	98.6	66.5	42.2		28.4	43.2	4.8	28.4	43.7	44.5	20.6
1 1/2	155.4	22.4	73.2	69.9	4	22.4	114.3	69.9	48.3		31.8	49.5	6.4	31.8	50	50.5	22.4
2	165.1	25.4	91.9	84.1	8	19.1	127	73.2	60.5		36.6	62	7.9	36.6	62.5	63.5	28.4
2 1/2	190.5	28.4	104.6	100.1	8	22.4	149.4	79.2	73.2		41.1	74.7	7.9	41.1	75.4	76.2	31.8
3	209.6	31.8	127	117.3	8	22.4	168.1	82.6	88.9		46	90.7	9.7	46	91.4	92.2	35.1
3 1/2	228.6	35.1	139.7	133.4	8	25.4	184.2	85.9	101.6		49.3	103.4	9.7	49.3	104.1	104.9	39.6
4	254	35.1	157.2	146.1	8	25.4	200.2	88.9	114.3		50.8	116.1	11.2	50.8	116.8	117.6	36.6
5	279.4	38.1	185.7	177.8	8	25.4	235	101.6	141.2		53.8	143.8	11.2	53.8	144.5	144.5	42.9
6	317.5	41.1	215.9	206.2	12	25.4	269.7	103.1	168.4		57.2	170.7	12.7	57.2	171.5	171.5	46
8	381	47.8	269.7	260.4	12	28.4	330.2	117.3	219.2		68.3	221.5	12.7	68.3	222.3	222.3	50.8
10	444.5	53.8	323.9	320.5	16	31.8	387.4	124	273.1		73.2	276.4	12.7	101.6	277.4	276.4	55.6
12	520.7	57.2	381	374.7	16	35.1	450.9	136.7	323.9		79.2	327.2	12.7	108	328.2	328.7	60.5
14	584.2	60.5	412.8	425.5	20	35.1	514.4	149.4	355.6		84.1	359.2	12.7	117.3	360.2	360.4	63.5
16	647.7	63.5	469.9	482.6	20	38.1	571.5	152.4	406.4		93.7	410.5	12.7	127	411.2	411.2	68.3
18	711.2	66.5	533.4	533.4	24	38.1	628.7	165.1	457.2		98.6	461.8	12.7	136.7	462.3	462	69.9
20	774.7	69.9	584.2	587.2	24	41.1	685.8	168.1	508		101.6	513.1	12.7	146.1	514.4	512.8	73.2
24	914.4	76.2	692.2	701.5	24	47.8	812.8	174.8	609.6		114.3	616	12.7	158.8	616	614.4	82.6