

WE ARE JCP FORG PREMIER
MANUFACTURER OF BUTTWELD
AND SOCKET WELD FORGED PIPE
FITTINGS & SUPPLIER ACROSS
VARIOUS INDUSTRIES,
FACTORIES, HOSPITALS, AND
MORE.

WE SPECIALIZE IN DELIVERING
SUPPLY HIGH-QUALITY AS PER
STDANDARD & CUSTMISED
FITTINGS MEET YOUR SPECIFIC
NEEDS.

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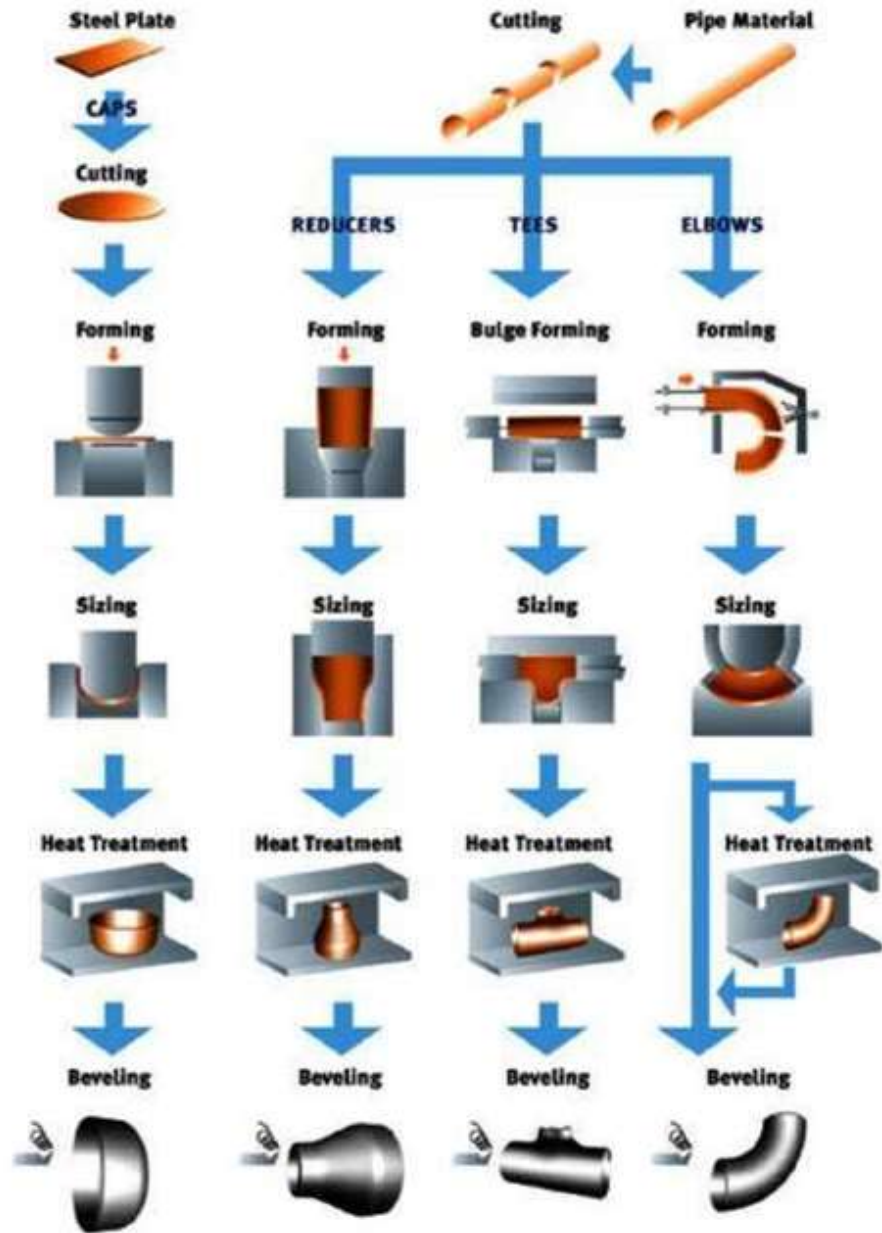
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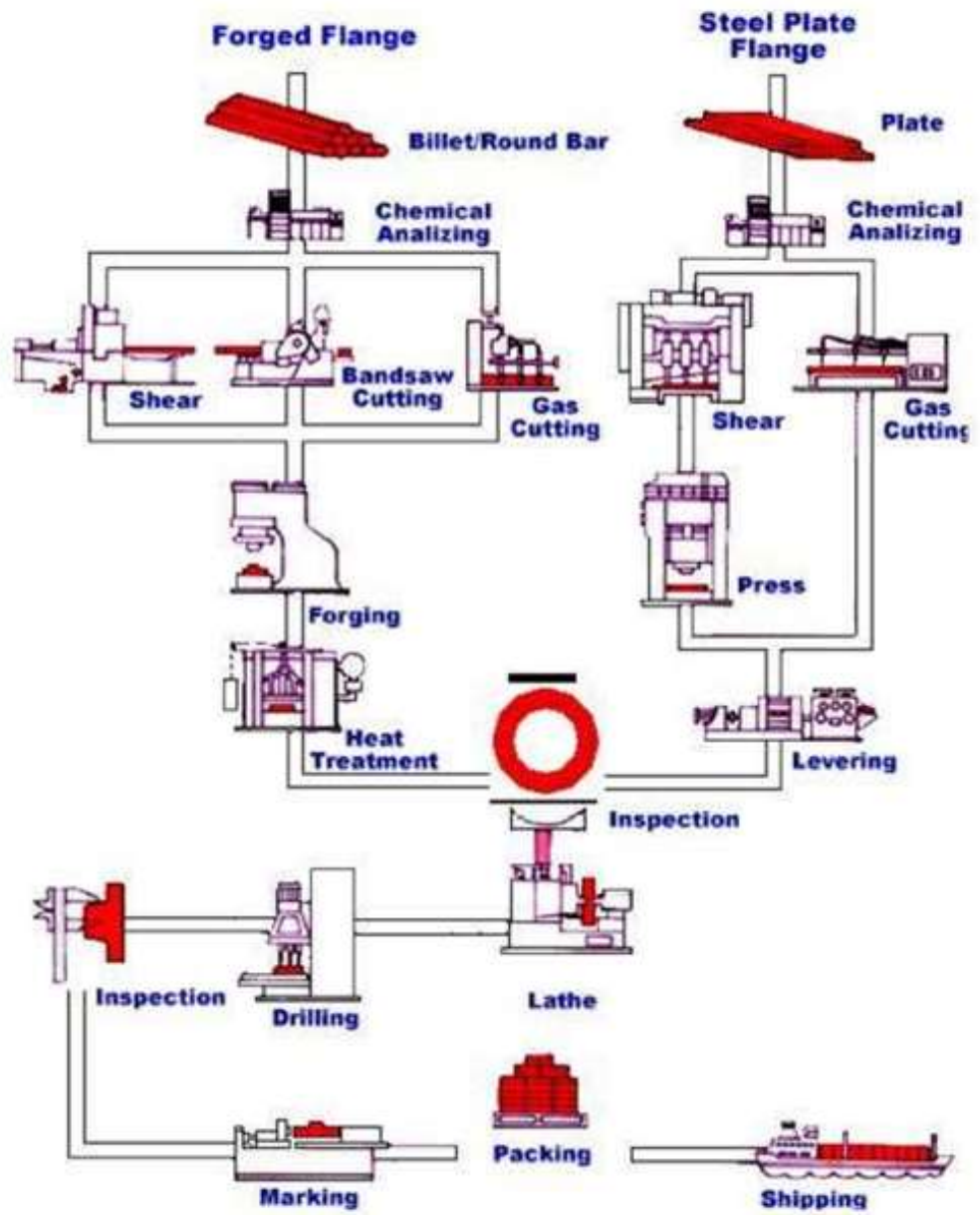
TM



Manufacturing Flow chart of Pipe Fittings



Manufacturing Flow chart of Forged & Steel Plate Flanges



Quality is a fundamental corporate value for Jcp Forg therefore we work hard to make its Products & services meet or exceeds customer expectations to achieve this objectives we encourage promotional of Quality Cultures throughout the company we focus on Eliminating Non quality to maintains as reputation as TOP supplier & secure Long terms sustainability

The stainless Steel Fittings produced by JCP Forg is used in many applications Road ,construction Automobiles etc where Safety's is essential therefore our Goal is to dilvery the Best Products that satisfies end user requirements.



Chemical Analysis



Dye Penetrant Test

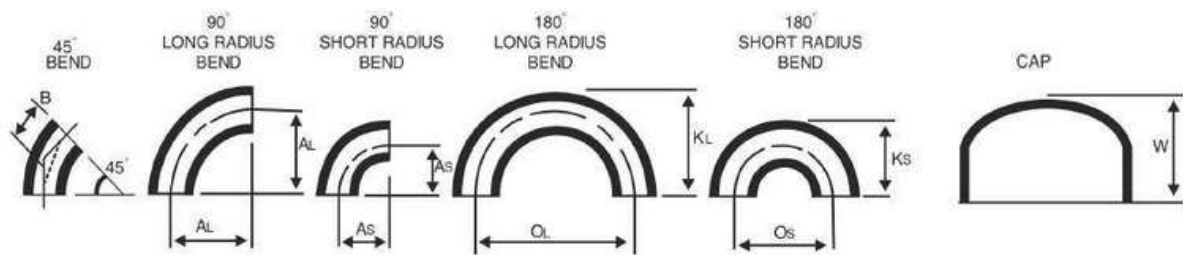


Ultrasonic Test



PMI Test

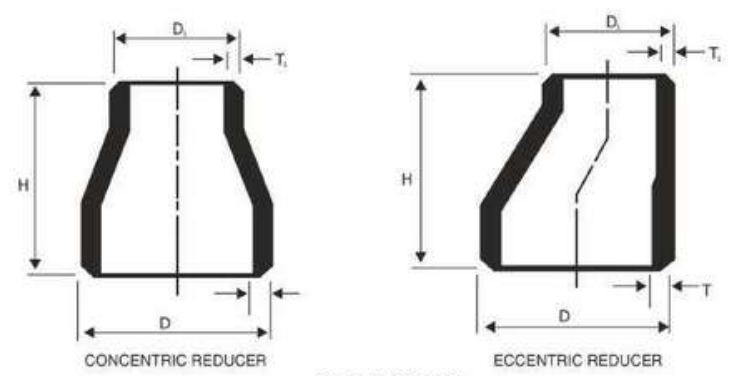
BUTT WELDING ELBOWS



DIMENSIONS

NOM. PIPE SIZE		O.D. D	45° BEND B	90° BEND LONG RAD A_L	90° BEND SHORT RAD A_S	180° BEND LONG RAD		180° BEND SHORT RAD		THICKNESS t			
IN	MM					O_L	K_L	O_S	K_S	SCH 10	SCH 40	SCH 80	CAPS E
1/2	15	21.30	16	38		76	49			2.11	2.77	3.73	25.0
3/4	20	26.67	11	29		57	43			2.11	2.87	3.91	25.0
1	25	33.40	22	38	25	57	43	51	41	2.77	3.38	4.55	38.0
1 1/4	32	42.20	25	48	32	95	70	64	52	2.77	3.56	4.85	38.0
1 1/2	40	48.30	29	57	38	114	83	76	62	2.77	3.68	5.08	38.0
2	50	60.30	35	76	51	152	106	102	81	2.77	3.9	5.55	38.0
2 1/2	65	73.00	44	95	64	191	132	127	100	3.05	5.16	7.01	38.0
3	80	88.90	51	114	76	229	159	152	121	3.05	5.49	7.62	51.0
4	100	114.30	64	152	102	305	210	203	159	3.05	6.02	8.55	64.0
5	125	141.30	79	190	127	381	262	254	197	3.40	6.55	9.53	76.0
6	150	168.30	95	229	152	457	313	305	237	3.40	7.11	10.97	89.0
8	200	219.10	127	305	203	610	414	406	313	3.76	8.18	12.7	102.0
10	250	273.00	159	381	254	762	518	508	391	4.19	9.27	15.09	127.0
12	300	323.90	190	457	305	914	619	610	467	4.57	10.31	17.48	152.0
14	350	355.60	222	533	356	1067	711	711	533	4.78	11.13	19.05	165.0
16	400	406.40	254	610	406	1219	813	813	610	4.78	12.70	21.44	178.0
18	450	457.20	286	686	457	1372	914	914	686	4.78	14.27	23.83	203.0
20	500	508.00	318	762	508	1524	1016	1016	762	5.54	15.09	26.19	229.0
24	600	609.60	381	914	610	1829	1219	1219	914	6.35	17.48	30.96	267.0

BUTT WELDING REDUCERS



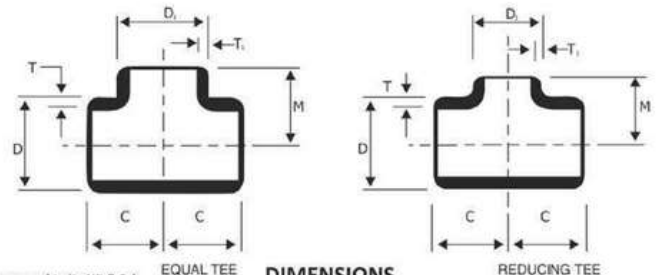
DIMENSIONS

NOMINAL PIPE SIZE		D X D1	THICKNESS			H
IN	MM		T X T1 Sch. 10	T X T1 Sch. 40	T X T1 Sch. 80	
3/4 x 1/2	20 x 15	26.7 x 21.3	2.11 x 2.11	2.87 x 2.77	3.91 x 3.73	39
1 x 3/4	25 x 20	33.4 x 26.7	2.77 x 2.11	3.38 x 2.87	4.55 x 3.91	51
1 x 1/2	25 x 15	33.4 x 21.3	2.77 x 2.11	3.38 x 2.77	4.55 x 3.73	51
1.1/4 x 01	32 x 25	42.2 x 33.4	2.77 x 2.77	3.56 x 3.38	4.85 x 4.55	51
1.1/4 x 3/4	32 x 20	42.2 x 26.7	2.77 x 2.11	3.56 x 2.87	4.85 x 3.91	51
1.1/4 x 1/2	32 x 15	42.2 x 21.3	2.77 x 2.11	3.56 x 2.77	4.85 x 3.73	51
1.1/2 x 1.1/4	40 x 32	48.3 x 42.2	2.77 x 2.77	3.68 x 3.56	5.08 x 4.85	64
1.1/2 x 01	40 x 25	48.3 x 33.4	2.77 x 2.77	3.68 x 3.38	5.08 x 4.55	64
1.1/2 x 3/4	40 x 20	48.3 x 26.7	2.77 x 2.11	3.68 x 2.87	5.08 x 3.91	64
1.1/2 x 1/2	40 x 15	48.3 x 21.3	2.77 x 2.11	3.68 x 2.77	5.08 x 3.73	64
2.0 x 1.1/2	50 x 40	60.3 x 48.3	2.77 x 2.77	3.90 x 3.68	5.55 x 5.08	76
2.0 x 1.1/4	50 x 35	60.3 x 42.2	2.77 x 2.77	3.90 x 3.56	5.55 x 4.85	76
2.0 x 1.0	50 x 25	60.3 x 33.4	2.77 x 2.77	3.90 x 3.38	5.55 x 4.55	76
2.0 x 3/4	50 x 20	60.3 x 26.7	2.77 x 2.11	3.90 x 2.87	5.55 x 3.91	76
2.1/2 x 2.0	65 x 50	73.0 x 60.3	3.05 x 2.77	5.16 x 3.90	7.01 x 5.55	89
2.1/2 x 1.1/2	65 x 40	73.0 x 48.3	3.05 x 2.77	5.16 x 3.68	7.01 x 5.08	89
2.1/2 x 1.0	65 x 25	73.0 x 33.4	3.05 x 2.77	5.16 x 3.38	7.01 x 4.55	89
3.0 x 2.1/2	80 x 65	88.9 x 73.0	3.05 x 3.05	5.5 x 5.16	7.62 x 7.01	89
3.0 x 0.2	80 x 50	88.9 x 60.3	3.05 x 2.77	5.5 x 3.09	7.62 x 5.55	89
3.0 x 1.1/2	80 x 40	88.9 x 48.3	3.05 x 2.77	5.5 x 3.68	7.62 x 5.08	89
3.0 x 1.1/4	80 x 32	88.9 x 42.2	3.05 x 2.77	5.5 x 3.56	7.62 x 4.85	89
4.0 x 3.0	100 x 80	114.3 x 88.9	3.05 x 3.05	6.0 x 5.05	8.55 x 7.62	102
4.0 x 2.1/2	100 x 65	114.3 x 73.0	3.05 x 3.05	6.0 x 5.16	8.55 x 7.01	102
4.0 x 2.0	100 x 50	114.3 x 60.3	3.05 x 2.77	6.0 x 3.09	8.55 x 5.55	102
4.0 x 1.1/2	100 x 40	114.3 x 48.3	3.05 x 2.77	6.0 x 3.68	8.55 x 5.08	102
5.0 x 4.0	125 x 100	141.3 x 114.3	3.40 x 3.05	6.55 x 6.0		127

BUTT WELDING REDUCERS

NOMINAL PIPE SIZE		D X D1	THICKNESS			
IN	MM		TXT1 Sch. 10	TXT1 Sch. 40	TXT1 Sch. 80	H
5.0 x 3.0	125 x 80	141.3 x 88.9	3.40 x 3.05	6.55 x 05.05	09.53 x 07.06	127
5.0 x 2.1/2	125 x 65	141.3 x 73.0	3.40 x 3.05	6.55 x 05.16	09.53 x 07.01	127
5.0 x 2.0	125 x 50	141.3 x 60.3	3.40 x 2.77	6.55 x 03.09	09.53 x 05.55	127
6.0 x 5.0	150 x 125	168.3 x 141.3	3.40 x 3.40	7.11 x 06.55	10.97 x 09.53	140
6.0 x 4.0	150 x 100	168.3 x 114.3	3.40 x 3.05	7.11 x 06.00	10.97 x 08.55	140
6.0 x 3.0	150 x 80	168.3 x 88.9	3.40 x 3.05	7.11 x 05.05	10.97 x 07.06	140
6.0 x 2.1/2	150 x 65	168.3 x 73.0	3.40 x 2.77	7.11 x 05.16	10.97 x 07.01	140
8.0 x 6.0	200 x 150	219.1 x 168.3	3.76 x 3.40	8.02 x 07.11	12.07 x 10.97	152
8.0 x 5.0	200 x 125	219.1 x 141.3	3.76 x 3.40	8.02 x 06.55	12.07 x 09.53	152
8.0 x 4.0	200 x 100	219.1 x 114.3	3.76 x 3.05	8.02 x 06.02	12.07 x 08.55	152
10.0 x 8.0	250 x 200	273.0 x 219.1	4.19 x 3.76	9.27 x 06.00	15.09 x 12.70	178
10.0 x 6.0	250 x 150	273.0 x 168.3	4.19 x 3.40	9.27 x 07.11	15.09 x 10.97	178
10.0 x 5.0	250 x 125	273.0 x 141.3	4.19 x 3.40	9.27 x 06.55	15.09 x 09.53	178
10.0 x 4.0	250 x 100	273.0 x 114.3	4.19 x 3.05	9.27 x 06.02	15.09 x 08.56	178
12.0 x 10.0	300 x 250	323.9 x 273.0	4.57 x 4.19	10.31 x 09.27	17.48 x 15.09	203
12.0 x 8.0	300 x 200	323.9 x 219.1	4.57 x 3.76	10.31 x 08.20	17.48 x 12.07	203
12.0 x 6.0	300 x 150	323.9 x 168.3	4.57 x 3.40	10.31 x 07.11	17.48 x 10.97	203
12.0 x 5.0	300 x 125	323.9 x 141.3	4.57 x 3.40	10.31 x 06.55	17.48 x 09.53	203
14.0 x 12.0	350 x 300	355.6 x 323.9	4.78 x 4.57	11.13 x 10.31	19.05 x 17.48	330
14.0 x 10.0	350 x 250	355.6 x 273.0	4.78 x 4.19	11.13 x 09.27	19.05 x 15.09	330
14.0 x 8.0	350 x 200	355.6 x 219.1	4.78 x 3.76	11.13 x 08.20	19.05 x 12.07	330
14.0 x 6.0	350 x 150	355.6 x 168.3	4.78 x 3.40	11.13 x 07.11	19.05 x 10.97	330
16.0 x 14.0	400 x 350	406.4 x 355.6	4.78 x 4.78	12.70 x 11.13	21.44 x 19.05	356
16.0 x 12.0	400 x 300	406.4 x 323.9	4.78 x 4.57	12.70 x 10.31	21.44 x 17.48	356
16.0 x 10.0	400 x 250	406.4 x 273.0	4.78 x 4.19	12.70 x 09.27	21.44 x 15.09	356
16.0 x 8.0	400 x 200	406.4 x 219.1	4.78 x 3.76	12.70 x 08.20	21.44 x 12.07	356
16.0 x 6.0	400 x 150	406.4 x 168.3	4.78 x 3.40	12.70 x 07.11	21.44 x 12.07	356
18.0 x 16.0	450 x 400	457.2 x 406.4	4.78 x 4.78	14.27 x 12.70	23.83 x 21.44	381
18.0 x 14.0	450 x 350	457.2 x 355.6	4.78 x 4.78	14.27 x 11.13	23.83 x 19.05	381
18.0 x 12.0	450 x 300	457.2 x 323.9	4.78 x 4.78	14.27 x 10.31	23.83 x 17.48	381
18.0 x 10.0	450 x 250	457.2 x 273.0	4.78 x 4.19	14.27 x 09.27	23.83 x 15.09	381
18.0 x 8.0	450 x 150	457.2 x 219.1	4.78 x 3.76	14.27 x 08.20	23.83 x 12.07	381
20.0 x 18.0	500 x 450	508.0 x 457.2	5.54 x 4.78	15.09 x 14.27	26.19 x 23.83	508
20.0 x 16.0	500 x 400	508.0 x 406.4	5.54 x 4.78	15.09 x 12.70	26.19 x 21.44	508
20.0 x 14.0	500 x 350	508.0 x 355.6	5.54 x 4.78	15.09 x 11.13	26.19 x 19.05	508
20.0 x 12.0	500 x 300	508.0 x 323.9	5.54 x 4.78	15.09 x 10.31	26.19 x 17.48	508
20.0 x 10.0	500 x 250	508.0 x 273.0	5.54 x 4.19	15.09 x 09.27	26.19 x 15.09	508
20.0 x 8.0	500 x 200	508.0 x 219.1	5.54 x 3.76	15.09 x 08.20	26.19 x 12.07	508
24.0 x 20.0	600 x 500	610.0 x 508.0	6.35 x 5.54	17.48 x 15.09	30.96 x 26.19	508
24.0 x 18.0	600 x 450	610.0 x 457.2	6.35 x 4.78	17.18 x 14.27	30.96 x 23.83	508
24.0 x 16.0	600 x 400	610.0 x 406.4	6.35 x 4.78	17.48 x 12.70	30.96 x 21.44	508
24.0 x 14.0	600 x 350	610.0 x 355.6	6.35 x 4.78	17.48 x 11.13	30.96 x 19.05	508
24.0 x 12.0	600 x 300	610.0 x 323.9	6.35 x 4.78	17.48 x 10.13	30.96 x 17.48	508
24.0 x 10.0	600 x 250	610.0 x 273.0	6.35 x 4.19	17.48 x 09.27	13.96 x 15.09	508

BUTT WELDING TEES



*T1= Thickness of Branch will correspond to its NB & Sch. EQUAL TEE DIMENSIONS REDUCING TEE Q= ± 1 upto 4" nb = ± 2 for 5" to 8" nb

RUN NB		BRANCH NB		D	D1	T/T1*			C ±2	M ±2
IN	MM	IN	MM	RUN	BRANCH	SCH. 10S	SCH. 40S	SCH. 80S		
1/2	15	1/2	15	21.3	21.3		2.77	3.73	25	25
3/4	20	3/4	20	26.7	26.7	2.11	2.87	3.91	28	28
3/4	20	1/2	15	26.7	21.3					
1	25	1	25	33.4	33.4	2.77	3.38	4.55	38	38
1	25	3/4	20	33.4	26.7				38	38
1	25	1/2	15	33.4	21.3				38	38
1.1/4	32	1.1/4	32	42.2	42.2	2.77	3.56	4.85	48	48
1.1/4	32	1	25	42.2	33.4				48	48
1.1/4	32	3/4	20	42.2	26.7				48	48
1.1/4	32	1/2	15	42.2	21.3				48	48
1.1/2	40	1.1/2	40	48.3	48.3	2.77	3.68	5.08	57	57
1.1/2	40	1	25	48.3	33.4				57	57
1.1/2	40	3/4	20	48.3	26.7				57	57
1.1/2	40	1/2	15	48.3	21.3				57	57
2	50	2	50	60.3	60.3	2.77	3.91	5.55	64	64
2	50	1.1/2	40	60.3	48.3				64	60
2	50	1.1/4	32	60.3	42.2				64	57
2	50	1	25	60.3	33.4				64	51
2	50	3/4	20	60.3	26.7				64	44
2.1/2	65	2.1/2	65	73.0	73.0	3.05	5.16	7.01	76	76
2.1/2	65	2	50	73.0	60.3				76	70
2.1/2	65	1.1/2	40	73.0	48.3				76	67
2.1/2	65	1	25	73.0	33.4				76	57
3	80	3	80	88.9	88.9	3.05	5.5	7.6	86	86
3	80	2.1/2	65	88.9	73.0				86	83
3	80	2	50	88.9	60.3				86	76
3	80	1.1/2	40	88.9	48.3				86	73
4	100	4	100	114.3	114.3	3.05	6.02	8.55	105	105
4	100	3	80	114.3	89.9				105	98
4	100	2.1/2	65	114.3	73.0				105	95
4	100	2	50	114.3	60.3				105	89
4	100	1.1/2	40	114.3	48.3				105	86
5	125	5	125	141.3	141.3	3.40	6.55	9.53	124	124



HOSPITAL



SHOPPING MALLS



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FOOD & CHEMICAL INDUSTRIES