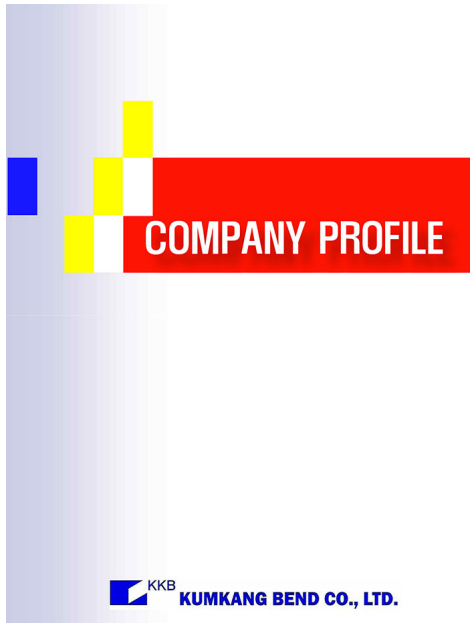


# Company profile

Written by Administrator

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1. COMPANY PROFILE
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3. COMPANY VISION
4. PERFORMANCE
5. PRODUCTIONS

# Company profile

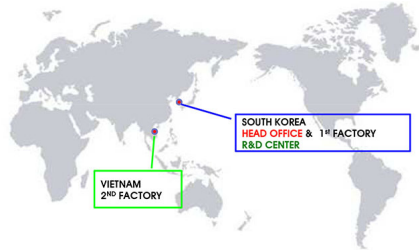
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## 1. COMPANY PROFILE

KumKang Bend Co., Ltd. is a professional plumbing manufacturing company. We produce butt welding pipe fitting and supply to a comprehensive construction, chemical, machinery, shipbuilding and plant market in the plumbing sector. Fit factory and R&D center were located in South Korea and second factory was located in Vietnam.

By establishing a second factory in overseas, we secure the cost competitiveness of the domestic market and base for overseas markets. We make an effort to improve the corporate value through active trading efforts with South-East Asian, European, North American and Australian markets.

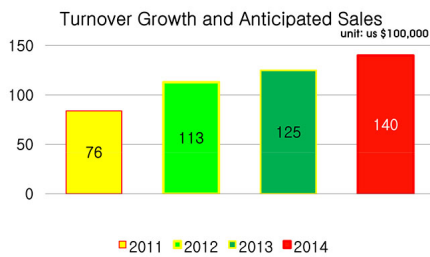


### ADDRESS

**HEAD OFFICE & 1<sup>st</sup> FACTORY**  
#28-1 Deokjeol-ro, Jeonnam-myeon, Hwaseong-si, Gyeonggi-do, Korea  
TEL. +82-31-372-4091-3 / FAX +82-31-372-4095

**VIETNAM OFFICE & 2<sup>nd</sup> FACTORY**  
PLOT 103, AMATA ROAD, AMATA ZONE, LONGBINH WARD, BIENH HOA CITY,  
DONGNAI PROVINCE, VIETNAM  
TEL. +84-61-393-6576 / FAX +84-61-393-6578

## 1. COMPANY PROFILE



# Company profile

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## KKB KUMKANG BEND CO., LTD. 1. COMPANY PROFILE

### Distributors in Korea



We have realized the sales network of 37 distributors all over the country.

## KKB KUMKANG BEND CO., LTD. 1. COMPANY PROFILE

### Certifications



KS B 1543



KS Q ISO 9001:2009



KS B 1522



벤처기업확인서



KC



ISO 9001:2009

# Company profile

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## 1. COMPANY PROFILE

### Certifications (Vietnam Factory)



JIS B 2311



JIS B 2311



KS B 1543



KS B 1522



KS Q ISO 9001:2009



ISO 9001:2009

## 2. COMPANY HISTORY

- Company Name : KumKang Bend Co., Ltd.
- President : Jun Yi Cho
- Business registration Number : 124-86-40340

### History

- 1998. 11. 25. Established a Company
- 1999. 03. 31. Obtained ISO 9001 Certification
- 1999. 05. 14. Obtained KS B 1522 Certification  
[Steel butt-welding pipe fittings for ordinary use and fuel gas]
- 1999. 05. 14. Obtained KS B 1543 Certification  
[Steel Butt-Welding Pipe Fittings]
- 2006. 01. 01. Transferred corporate name to KumKang Bend Co., Ltd.
- 2009. 11. 17. Established second factory in Vietnam
- 2009. 12. 21. Obtained ISO 9001: 2009  
- Vietnam Factory -
- 2014. 05. 08. Obtained JIS B 2311 Certification  
- Vietnam Factory -
- 2014. 05. 08. Obtained JIS B 2313 Certification  
- Vietnam Factory -
- 2014. 05. 28. Obtained KS B 1522 Certification  
- Vietnam Factory -
- 2014. 05. 28. Obtained KS B 1543 Certification  
- Vietnam Factory -

# Company profile

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## 3. COMPANY VISION



With over 14 years of industry experience, we continually invest in research, engineering and development, which enable us to introduce new and innovative products to meet the changeable needs of industry.

In order to ensure the cost competitiveness of the product and to secure base for overseas markets, we established a second factory in Vietnam

Our mission is to supply the highest quality products to customers worldwide with an unmatched level of customer service at a superior value.

## 4. PERFORMANCE

### ■ Main Customers (Domestic)

Ship Building and Plant	Large Diameter Welding Product	- Samsung construction
		- Hyundai construction etc.
Construction	Butt Welding Pipe Fitting	- POSCO construction
		- POSCO engineering & construction
		- Lotte engineering & construction etc.
		- Lotte engineering & construction
		- Daewoo construction
		- Hyundai construction
		- Daelim construction
		- POSCO construction etc.

# Company profile

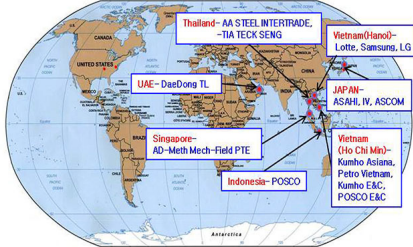
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## 4. PERFORMANCE

### Main Customers (Overseas)



Country	Customer
Vietnam(Hanoi)	Lotte, LG Samsung
Vietnam(Ho Chi Min)	Kumho Asiana, Petro Vietnam, Kumho E&C, POSCO E&C
Indonesia	POSCO
Thailand	AA STEEL INTERTRADE, TIA TECK SENG
Japan	ASAHI, IV, ASCOM
Singapore	AD-METH MECH-FIELD PTE
UAE(Dubai)	DaeDong TL



## 5. PRODUCTIONS

Unit : mm

ITEM	TYPE	SIZE
STEEL BUTT- WELDING PIPE FITTING (ASTM/JIS/KS)	90° , 45° Elbow (SPP/SGP, 7.9T, STD, X-S)	15~1200
	180° Elbow (SPP/SGP)	15~400
	Cap (SPP/SGP)	25~500
	Tee (SPP/SGP, 7.9T, STD, X-S)	15X15~1200X1050
	Reducer (SPP/SGP, 7.9T, STD, X-S)	20X15~1200X1000
	90° , 45° Elbow (Sch40, 80, 120, 160)	15~900
	180° Elbow, Cap (Sch40, 80, 120, 160)	15~500
	Tee (Sch40, 80, 120, 160)	15X15~900X750
	Reducer (Sch40, 80, 160)	20X15~900X700

## Company profile

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### 5. PRODUCTIONS

Unit : inch

ITEM	TYPE	SIZE
STEEL BUTT- WELDING PIPE FITTING (ASTM/JIS/KS)	90° , 45° Elbow (SPP/SGP, 7.9T, STD, X-S)	½ ~48
	180° Elbow (SPP/SGP)	½ ~16
	Cap (SPP/SGP)	1~20
	Tee (SPP/SGP, 7.9T, STD, X-S)	½ X1/2~48X42
	Reducer (SPP/SGP, 7.9T, STD, X-S)	¾ X1/2~48X40
	90° , 45° Elbow (Sch40, 80, 120, 160)	½ ~36
	180° Elbow, Cap (Sch40, 80, 120, 160)	½ ~20
	Tee (Sch40, 80, 120, 160)	½ X 1/2~36X30
Reducer (Sch40, 80, 160)	¾ X1/2~36X28	



### 5. PRODUCTIONS

Unit : mm

ITEM	TYPE	SIZE
Seamless (ASTM/JIS/KS)	90° , 45° Elbow (Sch40, 80, 120, 160)	15~900
	180° Elbow (Sch40, 80, 120, 160)	15~500
	Cap (Sch40, 80, 120, 160)	50~500
	Tee (Sch40, 80, 120, 160)	15X15~900X750
	Reducer (Sch40, 80, 120, 160)	20X15~900X700

# Company profile

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 **5. PRODUCTIONS**

Unit :inch

ITEM	TYPE	SIZE
Seamless (ASTM/JIS/KS)	90° , 45° Elbow (Sch40, 80, 120, 160)	½ ~ 36
	180° Elbow (Sch40, 80, 120, 160)	½ ~ 20
	Cap (Sch40, 80, 120, 160)	2~20
	Tee (Sch40, 80, 120, 160)	½ X 1/2 ~ 36X30
	Reducer (Sch40, 80, 120, 160)	¾ X 1/2 ~ 36X30

 **5. PRODUCTIONS**

90° Elbow (Long, Short) / 45° Elbow (Long) SPP / SGR, 7.6, STD, X-S

Nominal Pipe Size	Outside Diameter OD	Inside Diameter ID	Wall Thickness T	Long			Short		
				90° A	45° B	90° A	45° B	90° A	
15	21.7	16.1	2.8	36.1	15.8	-	-	-	
20	27.2	21.6	2.8	36.1	15.8	-	-	-	
25	34.0	27.6	3.2	36.1	15.8	25.4	-	-	
32	42.7	36.7	3.5	47.6	19.7	31.8	-	-	
40	48.6	41.6	3.5	57.2	23.7	36.1	-	-	
50	60.5	52.9	3.8	76.2	31.6	50.8	-	-	
65	76.3	67.9	4.2	95.3	39.5	63.5	-	-	
80	89.1	80.7	4.2	114.3	47.3	76.2	-	-	
90	101.6	93.2	4.2	133.4	55.3	88.9	-	-	
100	114.3	105.8	4.5	152.4	63.1	101.6	-	-	
125	130.8	120.8	4.5	190.5	78.9	127.0	-	-	
150	155.2	143.2	5.0	228.6	94.7	152.4	-	-	
200	203.2	188.7	5.8	304.8	125.3	203.2	-	-	
250	254.2	236.2	6.6	381.0	157.8	254.0	-	-	
300	304.7	283.7	6.9	457.2	190.4	304.8	-	-	
350	356.6	333.6	7.9	533.4	223.0	356.6	-	-	
400	406.4	380.6	7.9	609.6	252.5	406.4	-	-	
450	457.2	431.4	7.9	685.8	284.1	457.2	-	-	
500	508.0	482.2	7.9	762.0	315.6	508.0	-	-	

Nominal Pipe Size	Outside Diameter OD	Wall Thickness T						Center to Center		
		7.6		9.5		X-S		Long		Short
ID	T	ID	T	ID	T	A (60°)	B (45°)	A (60°)		
300	304.7	283.7	7.9	304.8	9.5	304.2	12.7	533.4	230.9	305.6
400	406.4	380.6	7.9	397.4	9.5	381.0	12.7	609.6	292.5	406.4
450	457.2	431.4	7.9	432.2	9.5	431.8	12.7	685.8	284.1	457.2
500	508.0	482.2	7.9	482.0	9.5	482.6	12.7	762.0	315.6	508.0
550	558.8	530.0	7.9	530.8	9.5	533.4	12.7	838.2	347.2	558.8
600	609.6	580.8	7.9	580.6	9.5	584.2	12.7	914.4	378.7	609.6
650	660.4	631.6	7.9	631.4	9.5	635.0	12.7	990.6	410.3	660.4
700	711.2	682.4	7.9	682.2	9.5	685.8	12.7	1066.8	441.9	711.2
750	762.0	732.2	7.9	732.0	9.5	736.6	12.7	1143.0	473.4	762.0
800	812.8	783.0	7.9	782.8	9.5	787.4	12.7	1219.2	505.0	812.8
850	863.6	833.8	7.9	833.6	9.5	838.2	12.7	1295.4	536.6	863.6
900	914.4	884.6	7.9	884.4	9.5	889.0	12.7	1371.6	568.1	914.4
950	965.2	935.4	7.9	935.2	9.5	939.8	12.7	1447.8	599.7	965.2
1000	1016.0	986.2	7.9	986.0	9.5	990.6	12.7	1524.0	631.2	1016.0
1050	1066.8	1037.0	7.9	1036.8	9.5	1041.4	12.7	1600.2	662.8	1066.8
1100	1117.6	1087.8	7.9	1087.6	9.5	1092.2	12.7	1676.4	694.4	1117.6
1150	1168.4	1138.6	7.9	1138.4	9.5	1143.0	12.7	1752.6	725.9	1168.4
1200	1219.2	1189.4	7.9	1189.2	9.5	1193.8	12.7	1828.8	757.5	1219.2



# Company profile

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## 5. PRODUCTIONS

180° Elbow (Long, Short) / Cap SPP / SGP

Nominal Pipe Size	Outside Diameter OD	Inside Diameter ID	Wall Thickness T	Cap		180° Elbow			
				E	K	Long		Short	
						P	K	P	K
15	21.7	16.1	2.8	-	76.2	40.0	-	-	
20	27.2	21.6	2.8	-	76.2	51.7	-	-	
25	34.0	27.6	3.2	36.1	76.2	55.1	50.8	42.4	
32	42.7	35.7	3.5	36.1	95.2	60.0	60.6	53.2	
40	48.6	41.6	3.5	36.1	114.4	61.5	70.2	62.4	
50	60.5	52.9	3.8	36.1	152.4	106.5	109.6	81.1	
65	76.3	67.9	4.2	36.1	190.6	133.5	127.0	101.7	
80	89.1	80.7	4.2	50.8	238.6	159.9	152.4	120.8	
90	101.6	92.2	4.2	63.5	266.8	194.2	177.8	139.7	
100	114.3	105.3	4.5	63.5	304.8	208.6	203.2	158.8	
125	139.8	130.8	4.5	76.2	381.0	260.4	254.0	196.9	
150	165.2	155.2	5.0	88.9	457.2	311.2	306.8	235.0	
200	216.3	204.7	5.8	101.6	609.6	413.0	406.4	311.4	
250	267.4	254.2	6.6	127.0	752.0	514.7	508.0	387.7	
300	318.5	304.7	6.9	152.4	894.4	616.5	609.6	464.1	
350	369.6	355.8	7.9	165.1	1036.8	718.2	711.2	531.4	
400	420.7	406.8	7.9	177.8	1279.2	819.8	812.8	608.6	
450	471.8	457.9	7.9	203.2	-	-	-	-	
500	522.9	509.0	7.9	228.6	-	-	-	-	



## 5. PRODUCTIONS

Tee SPP / SGP

Nominal Pipe Size	Outside Diameter OD	Run Inside Diameter ID	Wall Thickness T	Outer		Outer to End	
				Outside Diameter OD	Inside Diameter ID	C	M
15x15	21.7	16.1	2.8	21.7	16.1	25.4	25.4
20x20	27.2	21.6	2.8	27.2	21.6	28.6	28.6
25x25	34.0	27.6	3.2	34.0	27.6	32.8	36.1
32x32	42.7	35.7	3.5	42.7	35.7	36.1	36.1
40x40	48.6	41.6	3.5	48.6	41.6	47.6	47.6
50x50	60.5	52.9	3.8	60.5	52.9	57.2	57.2
65x65	76.3	67.9	4.2	76.3	67.9	63.5	63.5
80x80	89.1	80.7	4.2	89.1	80.7	76.2	76.2
90x90	101.6	92.2	4.2	101.6	92.2	81.1	81.1
100x100	114.3	105.3	4.5	114.3	105.3	86.7	86.7
125x125	139.8	130.8	4.5	139.8	130.8	95.3	95.3
150x150	165.2	155.2	5.0	165.2	155.2	101.7	101.7
200x200	216.3	204.7	5.8	216.3	204.7	111.1	111.1
250x250	267.4	254.2	6.6	267.4	254.2	120.8	120.8
300x300	318.5	304.7	6.9	318.5	304.7	130.8	130.8
350x350	369.6	355.8	7.9	369.6	355.8	141.1	141.1
400x400	420.7	406.8	7.9	420.7	406.8	151.1	151.1
450x450	471.8	457.9	7.9	471.8	457.9	161.1	161.1
500x500	522.9	509.0	7.9	522.9	509.0	171.1	171.1

# Company profile

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## 5. PRODUCTIONS

Nominal Pipe Size	Inlet			Outlet			Center to End	
	Outside Diameter OD <sub>i</sub>	Inside Diameter ID <sub>i</sub>	Wall Thickness	Outside Diameter OD <sub>o</sub>	Inside Diameter ID <sub>o</sub>	Wall Thickness	C	M
150K150	152.2	152.2	5.0	152.2	152.2	5.0	142.9	142.9
150K125	152.2	152.2	5.0	126.8	126.8	4.5	142.9	126.5
150K100	152.2	152.2	5.0	114.3	105.3	4.5	142.9	130.2
150K90	152.2	152.2	5.0	101.8	90.2	4.2	142.9	127.0
150K80	152.2	152.2	5.0	89.1	80.7	4.2	142.9	123.8
150K65	152.2	152.2	5.0	76.3	67.9	4.2	142.9	120.7
200K200	216.3	204.7	5.8	216.3	204.7	5.8	177.8	177.8
200K150	216.3	204.7	5.8	162.2	152.2	5.0	177.8	168.3
200K125	216.3	204.7	5.8	139.8	130.8	4.5	177.8	151.9
200K100	216.3	204.7	5.8	114.3	105.3	4.5	177.8	156.6
200K90	216.3	204.7	5.8	101.8	92.2	4.2	177.8	152.4
200K75	216.3	204.7	5.8	89.1	80.7	4.2	177.8	149.2
250K250	271.4	254.2	6.6	271.4	254.2	6.6	215.9	215.9
250K200	271.4	254.2	6.6	216.3	204.7	5.8	215.9	203.2
250K150	271.4	254.2	6.6	162.2	152.2	5.0	215.9	190.7
250K125	271.4	254.2	6.6	139.8	130.8	4.5	215.9	190.5
250K100	271.4	254.2	6.6	114.3	105.3	4.5	215.9	184.2
300K300	315.5	304.7	6.9	315.5	304.7	6.9	254.0	254.0
300K250	315.5	304.7	6.9	260.4	254.2	6.6	254.0	241.3
300K200	315.5	304.7	6.9	216.3	204.7	5.8	254.0	225.6
300K150	315.5	304.7	6.9	162.2	152.2	5.0	254.0	219.1
300K125	315.5	304.7	6.9	139.8	130.8	4.5	254.0	215.9
350K350	355.6	338.8	7.9	355.6	338.8	7.9	279.4	279.4
350K300	355.6	338.8	7.9	315.5	304.7	6.9	279.4	265.9
350K250	355.6	338.8	7.9	260.4	254.2	6.6	279.4	257.2
350K200	355.6	338.8	7.9	216.3	204.7	5.8	279.4	247.7
350K150	355.6	338.8	7.9	162.2	152.2	5.0	279.4	238.1
400K400	406.4	390.6	7.9	406.4	390.6	7.9	304.8	304.8
400K350	406.4	390.6	7.9	355.6	338.8	7.9	304.8	304.8
400K300	406.4	390.6	7.9	315.5	304.7	6.9	304.8	295.3
400K250	406.4	390.6	7.9	260.4	254.2	6.6	304.8	282.6
400K200	406.4	390.6	7.9	216.3	204.7	5.8	304.8	273.1
400K150	406.4	390.6	7.9	162.2	152.2	5.0	304.8	263.5
450K450	457.2	441.4	7.9	457.2	441.4	7.9	342.9	342.9
450K400	457.2	441.4	7.9	406.4	390.6	7.9	342.9	330.2
450K350	457.2	441.4	7.9	355.6	338.8	7.9	342.9	330.2
450K300	457.2	441.4	7.9	315.5	304.7	6.9	342.9	320.7
450K250	457.2	441.4	7.9	260.4	254.2	6.6	342.9	306.0
500K500	508.0	492.2	7.9	508.0	492.2	7.9	381.0	381.0
500K450	508.0	492.2	7.9	457.2	441.4	7.9	381.0	368.3
500K400	508.0	492.2	7.9	406.4	390.6	7.9	381.0	355.6
500K350	508.0	492.2	7.9	355.6	338.8	7.9	381.0	355.6
500K300	508.0	492.2	7.9	315.5	304.8	6.9	381.0	346.1
500K250	508.0	492.2	7.9	260.4	254.2	6.6	381.0	333.4
500K200	508.0	492.2	7.9	216.3	204.7	5.8	381.0	323.9



## 5. PRODUCTIONS

Tees T, ST, STD, X-S

Nominal Pipe Size	Outside Diameter		Wall Thickness						Center to End	
	OD <sub>i</sub>	OD <sub>o</sub>	T		ST		X-S		C	M
350K350	355.6	355.6	7.9	7.9	9.5	9.5	12.7	12.7	279.4	279.4
400K400	406.4	406.4	7.9	7.9	9.5	9.5	12.7	12.7	304.8	304.8
400K350	406.4	390.6	7.9	7.9	9.5	9.5	12.7	12.7	304.8	304.8
400K300	406.4	315.5	7.9	7.9	9.5	9.5	12.7	12.7	304.8	295.3
450K450	457.2	457.2	7.9	7.9	9.5	9.5	12.7	12.7	342.9	342.9
450K400	457.2	406.4	7.9	7.9	9.5	9.5	12.7	12.7	342.9	330.2
450K350	457.2	355.6	7.9	7.9	9.5	9.5	12.7	12.7	342.9	330.2
450K300	457.2	315.5	7.9	7.9	9.5	9.5	12.7	12.7	342.9	320.7
500K500	508.0	508.0	7.9	7.9	9.5	9.5	12.7	12.7	381.0	381.0
500K450	508.0	492.2	7.9	7.9	9.5	9.5	12.7	12.7	381.0	368.3
500K400	508.0	406.4	7.9	7.9	9.5	9.5	12.7	12.7	381.0	355.6
500K350	508.0	355.6	7.9	7.9	9.5	9.5	12.7	12.7	381.0	355.6
500K300	508.0	315.5	7.9	7.9	9.5	9.5	12.7	12.7	381.0	346.1
550K550	558.8	558.8	7.9	7.9	9.5	9.5	12.7	12.7	419.1	419.1
550K500	558.8	508.0	7.9	7.9	9.5	9.5	12.7	12.7	419.1	406.4
550K450	558.8	457.2	7.9	7.9	9.5	9.5	12.7	12.7	419.1	393.7
550K400	558.8	406.4	7.9	7.9	9.5	9.5	12.7	12.7	419.1	381.0
600K600	609.6	609.6	7.9	7.9	9.5	9.5	12.7	12.7	431.8	431.8
600K550	609.6	558.8	7.9	7.9	9.5	9.5	12.7	12.7	431.8	421.8
600K500	609.6	508.0	7.9	7.9	9.5	9.5	12.7	12.7	431.8	418.8
600K450	609.6	457.2	7.9	7.9	9.5	9.5	12.7	12.7	431.8	419.1
650K650	660.4	660.4	7.9	7.9	9.5	9.5	12.7	12.7	456.3	456.3
650K600	660.4	609.6	7.9	7.9	9.5	9.5	12.7	12.7	456.3	452.6
650K550	660.4	558.8	7.9	7.9	9.5	9.5	12.7	12.7	456.3	449.9
650K500	660.4	508.0	7.9	7.9	9.5	9.5	12.7	12.7	456.3	457.2
700K700	711.2	711.2	7.9	7.9	9.5	9.5	12.7	12.7	520.7	520.7
700K650	711.2	660.4	7.9	7.9	9.5	9.5	12.7	12.7	520.7	520.7
700K600	711.2	609.6	7.9	7.9	9.5	9.5	12.7	12.7	520.7	508.0
700K550	711.2	558.8	7.9	7.9	9.5	9.5	12.7	12.7	520.7	495.3
750K750	762.0	762.0	7.9	7.9	9.5	9.5	12.7	12.7	568.8	568.8
750K700	762.0	711.2	7.9	7.9	9.5	9.5	12.7	12.7	568.8	546.1
750K650	762.0	660.4	7.9	7.9	9.5	9.5	12.7	12.7	568.8	546.1
750K600	762.0	609.6	7.9	7.9	9.5	9.5	12.7	12.7	568.8	533.4

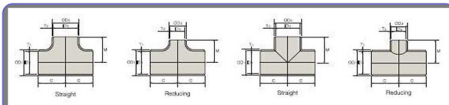
# Company profile

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## 5. PRODUCTIONS

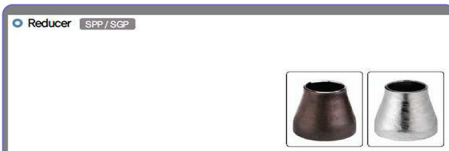


KCS 802\_88 021

Pipe Size	Outside Diameter		Wall Thickness						Center to End	
	OD	OD <sub>1</sub>	7/8"		STD		XS		C	M
800K300	812.8	812.8	7.9	7.9	9.5	9.5	12.7	12.7	506.9	506.9
800K750	812.8	782.0	7.9	7.9	9.5	9.5	12.7	12.7	506.9	584.2
800K700	812.8	711.2	7.9	7.9	9.5	9.5	12.7	12.7	506.9	571.5
800K650	812.8	640.4	7.9	7.9	9.5	9.5	12.7	12.7	506.9	571.5
850K300	863.6	863.6	7.9	7.9	9.5	9.5	12.7	12.7	635.0	635.0
850K750	863.6	812.8	7.9	7.9	9.5	9.5	12.7	12.7	635.0	622.3
850K700	863.6	782.0	7.9	7.9	9.5	9.5	12.7	12.7	635.0	630.6
850K650	863.6	711.2	7.9	7.9	9.5	9.5	12.7	12.7	635.0	596.9
900K300	914.4	914.4	7.9	7.9	9.5	9.5	12.7	12.7	673.1	673.1
900K750	914.4	863.6	7.9	7.9	9.5	9.5	12.7	12.7	673.1	660.4
900K700	914.4	812.8	7.9	7.9	9.5	9.5	12.7	12.7	673.1	647.7
950K300	965.2	965.2	7.9	7.9	9.5	9.5	12.7	12.7	711.2	711.2
950K750	965.2	914.4	7.9	7.9	9.5	9.5	12.7	12.7	711.2	711.2
950K700	965.2	863.6	7.9	7.9	9.5	9.5	12.7	12.7	711.2	698.5
950K650	965.2	812.8	7.9	7.9	9.5	9.5	12.7	12.7	711.2	666.8
1000K300	1016.0	1016.0	7.9	7.9	9.5	9.5	12.7	12.7	749.3	749.3
1000K750	1016.0	965.2	7.9	7.9	9.5	9.5	12.7	12.7	749.3	749.3
1000K700	1016.0	914.4	7.9	7.9	9.5	9.5	12.7	12.7	749.3	736.6
1000K650	1016.0	863.6	7.9	7.9	9.5	9.5	12.7	12.7	749.3	723.9
1050K300	1066.8	1066.8	7.9	7.9	9.5	9.5	12.7	12.7	787.5	787.5
1050K750	1066.8	1016.0	7.9	7.9	9.5	9.5	12.7	12.7	787.5	774.8
1050K700	1066.8	965.2	7.9	7.9	9.5	9.5	12.7	12.7	787.5	762.1
1050K650	1066.8	914.4	7.9	7.9	9.5	9.5	12.7	12.7	787.5	749.4
1100K300	1117.6	1117.6	7.9	7.9	9.5	9.5	12.7	12.7	825.7	825.7
1100K750	1117.6	1066.8	7.9	7.9	9.5	9.5	12.7	12.7	825.7	813.0
1100K700	1117.6	1016.0	7.9	7.9	9.5	9.5	12.7	12.7	825.7	799.3
1100K650	1117.6	965.2	7.9	7.9	9.5	9.5	12.7	12.7	825.7	786.6
1150K300	1168.4	1168.4	7.9	7.9	9.5	9.5	12.7	12.7	863.9	863.9
1150K750	1168.4	1117.6	7.9	7.9	9.5	9.5	12.7	12.7	863.9	851.2
1150K700	1168.4	1066.8	7.9	7.9	9.5	9.5	12.7	12.7	863.9	837.5
1150K650	1168.4	1016.0	7.9	7.9	9.5	9.5	12.7	12.7	863.9	823.8
1200K300	1219.2	1219.2	7.9	7.9	9.5	9.5	12.7	12.7	902.1	902.1
1200K750	1219.2	1168.4	7.9	7.9	9.5	9.5	12.7	12.7	902.1	889.4
1200K700	1219.2	1117.6	7.9	7.9	9.5	9.5	12.7	12.7	902.1	875.7
1200K650	1219.2	1066.8	7.9	7.9	9.5	9.5	12.7	12.7	902.1	862.0



## 5. PRODUCTIONS



KCS 1025\_88 021

Nominal Pipe Size	Large End				Small End				H
	Outside Diameter OD	Inside ID	Wall Thickness T <sub>1</sub>	Wall Thickness T <sub>2</sub>	Outside Diameter OD	Inside ID	Wall Thickness T <sub>1</sub>	Wall Thickness T <sub>2</sub>	
30X15	27.2	21.6	2.8	2.8	21.7	16.1	2.8	2.8	38.1
35X20	34.0	27.6	3.2	3.2	27.2	21.6	2.8	2.8	50.8
35X15	34.0	27.6	3.2	2.7	21.7	16.1	2.8	2.8	50.8
35X5	42.7	36.7	3.5	3.5	34.0	27.6	3.2	3.2	50.8
35X0	42.7	35.7	3.5	2.7	21.6	16.1	2.8	2.8	50.8
40X15	42.7	36.7	3.5	3.5	21.7	16.1	2.8	2.8	50.8
40X25	48.6	41.6	3.5	3.5	42.7	36.7	3.5	3.5	63.5
40X5	48.6	41.6	3.5	3.5	34.0	27.6	3.2	3.2	63.5
40X0	48.6	41.6	3.5	2.7	21.6	16.1	2.8	2.8	63.5
45X15	48.6	41.6	3.5	3.5	21.7	16.1	2.8	2.8	63.5
50X10	60.5	52.9	3.8	3.8	48.6	41.6	3.5	3.5	76.2
50X2	60.5	52.9	3.8	3.8	42.7	36.7	3.5	3.5	76.2
50X25	60.5	52.9	3.8	3.8	34.0	27.6	3.2	3.2	76.2
50X0	60.5	52.9	3.8	2.7	21.6	16.1	2.8	2.8	76.2
65X0	76.3	67.9	4.2	4.2	60.5	52.9	3.8	3.8	88.9
65X40	76.3	67.9	4.2	4.2	48.6	41.6	3.5	3.5	88.9
65X2	76.3	67.9	4.2	4.2	42.7	36.7	3.5	3.5	88.9
65X5	76.3	67.9	4.2	4.2	34.0	27.6	3.2	3.2	88.9
80X65	89.1	80.7	4.2	4.2	76.3	67.9	4.2	4.2	88.9
80X50	89.1	80.7	4.2	4.2	60.5	52.9	3.8	3.8	88.9
80X40	89.1	80.7	4.2	4.2	48.6	41.6	3.5	3.5	88.9
80X2	89.1	80.7	4.2	4.2	42.7	36.7	3.5	3.5	88.9
90X80	101.6	93.2	4.2	4.2	89.1	80.7	4.2	4.2	101.6
90X65	101.6	93.2	4.2	4.2	76.3	67.9	4.2	4.2	101.6
90X50	101.6	93.2	4.2	4.2	60.5	52.9	3.8	3.8	101.6
90X40	101.6	93.2	4.2	4.2	48.6	41.6	3.5	3.5	101.6
90X2	101.6	93.2	4.2	4.2	42.7	36.7	3.5	3.5	101.6
100X80	114.3	105.9	4.5	4.5	101.6	93.2	4.2	4.2	101.6
100X65	114.3	105.9	4.5	4.5	89.1	80.7	4.2	4.2	101.6
100X50	114.3	105.9	4.5	4.5	76.3	67.9	4.2	4.2	101.6
100X40	114.3	105.9	4.5	4.5	60.5	52.9	3.8	3.8	101.6
100X2	114.3	105.9	4.5	4.5	48.6	41.6	3.5	3.5	101.6
125X100	139.8	130.8	4.5	4.5	114.3	105.9	4.5	4.5	127.0
125X80	139.8	130.8	4.5	4.5	101.6	93.2	4.2	4.2	127.0
125X65	139.8	130.8	4.5	4.5	89.1	80.7	4.2	4.2	127.0
125X50	139.8	130.8	4.5	4.5	76.3	67.9	4.2	4.2	127.0
125X2	139.8	130.8	4.5	4.5	60.5	52.9	3.8	3.8	127.0

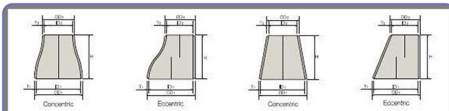
# Company profile

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## 5. PRODUCTIONS

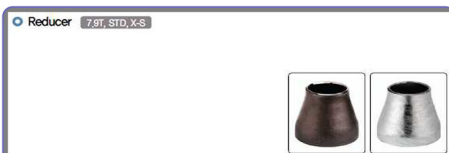


KS 8 102, 8 & 2H Unit: mm

Nominal Pipe Size	Large End			Small End			End to End H
	Outside Diameter OD	Inside Diameter ID	Wall Thickness T	Outside Diameter OD	Inside Diameter ID	Wall Thickness T	
150X125	165.2	155.2	5.0	129.9	120.9	4.5	130.7
150X100	165.2	155.2	5.0	114.5	105.3	4.5	130.7
150X80	165.2	155.2	5.0	101.6	92.2	4.2	130.7
150X65	165.2	155.2	5.0	86.1	80.7	4.2	130.7
150X50	165.2	155.2	5.8	76.3	67.9	4.2	130.7
200X150	219.3	204.7	5.8	165.2	155.2	5.0	192.4
200X125	219.3	204.7	5.8	139.8	130.8	4.5	192.4
200X100	219.3	204.7	5.8	114.5	105.3	4.5	192.4
200X80	219.3	204.7	5.8	101.6	92.2	4.2	192.4
250X200	267.4	254.2	6.6	216.2	204.7	5.8	177.8
250X150	267.4	254.2	6.6	182.2	165.2	5.0	177.8
250X125	267.4	254.2	6.6	159.8	150.8	4.5	177.8
250X100	267.4	254.2	6.6	143.2	135.3	4.5	177.8
300X250	318.5	304.7	6.9	267.4	254.2	6.6	235.2
300X200	318.5	304.7	6.9	216.3	204.7	5.8	235.2
300X150	318.5	304.7	6.9	182.2	165.2	5.0	235.2
300X125	318.5	304.7	6.9	159.8	150.8	4.5	235.2
350X300	355.6	339.8	7.9	318.5	304.7	6.9	303.2
350X250	355.6	339.8	7.9	267.4	254.2	6.6	303.2
350X200	355.6	339.8	7.9	216.3	204.7	5.8	303.2
350X150	355.6	339.8	7.9	182.2	165.2	5.0	303.2
400X350	406.4	390.6	7.9	355.6	339.8	7.9	355.6
400X300	406.4	390.6	7.9	318.5	304.7	6.9	355.6
400X250	406.4	390.6	7.9	267.4	254.2	6.6	355.6
400X200	406.4	390.6	7.9	216.3	204.7	5.8	355.6
450X400	457.2	441.4	7.9	406.4	390.6	7.9	381.0
450X350	457.2	441.4	7.9	355.6	339.8	7.9	381.0
450X300	457.2	441.4	7.9	318.5	304.7	6.9	381.0
450X250	457.2	441.4	7.9	267.4	254.2	6.6	381.0
500X450	508.0	492.2	7.9	457.2	441.4	7.9	427.2
500X400	508.0	492.2	7.9	406.4	390.6	7.9	427.2
500X350	508.0	492.2	7.9	355.6	339.8	7.9	427.2
500X300	508.0	492.2	7.9	318.5	304.7	6.9	427.2



## 5. PRODUCTIONS



KS 8 102, 8 & 2H Unit: mm

Nominal Pipe Size	Outside Diameter		Wall Thickness						End to End H
	OD	OD	7.9T		STD		X-S		
			T1	T2	T1	T2	T1	T2	
400X350	406.4	355.6	7.9	7.9	9.5	9.5	12.7	12.7	355.6
450X400	457.2	406.4	7.9	7.9	9.5	9.5	12.7	12.7	381.0
450X350	457.2	355.6	7.9	7.9	9.5	9.5	12.7	12.7	381.0
500X450	508.0	457.2	7.9	7.9	9.5	9.5	12.7	12.7	508.0
500X400	508.0	406.4	7.9	7.9	9.5	9.5	12.7	12.7	508.0
500X350	508.0	355.6	7.9	7.9	9.5	9.5	12.7	12.7	508.0
550X550	558.8	508.0	7.9	7.9	9.5	9.5	12.7	12.7	558.8
550X450	558.8	457.2	7.9	7.9	9.5	9.5	12.7	12.7	558.8
550X400	558.8	406.4	7.9	7.9	9.5	9.5	12.7	12.7	558.8
550X350	558.8	355.6	7.9	7.9	9.5	9.5	12.7	12.7	558.8
600X550	609.6	558.8	7.9	7.9	9.5	9.5	12.7	12.7	609.6
600X500	609.6	508.0	7.9	7.9	9.5	9.5	12.7	12.7	609.6
600X450	609.6	457.2	7.9	7.9	9.5	9.5	12.7	12.7	609.6
600X400	609.6	406.4	7.9	7.9	9.5	9.5	12.7	12.7	609.6
600X350	609.6	355.6	7.9	7.9	9.5	9.5	12.7	12.7	609.6
650X650	660.4	609.6	7.9	7.9	9.5	9.5	12.7	12.7	660.4
650X550	660.4	558.8	7.9	7.9	9.5	9.5	12.7	12.7	660.4
650X450	660.4	457.2	7.9	7.9	9.5	9.5	12.7	12.7	660.4
700X700	711.2	660.4	7.9	7.9	9.5	9.5	12.7	12.7	711.2
700X600	711.2	609.6	7.9	7.9	9.5	9.5	12.7	12.7	711.2
700X500	711.2	508.0	7.9	7.9	9.5	9.5	12.7	12.7	711.2
750X750	762.0	711.2	7.9	7.9	9.5	9.5	12.7	12.7	762.0
750X650	762.0	660.4	7.9	7.9	9.5	9.5	12.7	12.7	762.0
750X550	762.0	558.8	7.9	7.9	9.5	9.5	12.7	12.7	762.0
800X800	812.8	762.0	7.9	7.9	9.5	9.5	12.7	12.7	812.8
800X700	812.8	711.2	7.9	7.9	9.5	9.5	12.7	12.7	812.8
800X600	812.8	660.4	7.9	7.9	9.5	9.5	12.7	12.7	812.8
800X500	812.8	508.0	7.9	7.9	9.5	9.5	12.7	12.7	812.8

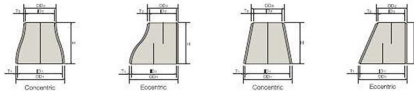
# Company profile

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## 5. PRODUCTIONS



UNIT: mm

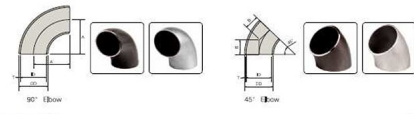
Nominal Pipe Size	Outside Diameter OD <sub>1</sub>	OD <sub>2</sub>	Wall Thickness				End to End H		
			T/WT		STD				
			T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>			
800/800	863.6	812.8	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
800/750	863.6	762.0	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
800/700	863.6	711.2	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
800/650	863.6	660.4	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
900/850	914.4	863.6	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
900/800	914.4	812.8	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
900/750	914.4	762.0	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
900/700	914.4	711.2	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
900/650	965.2	914.4	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
900/600	965.2	863.6	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
900/550	965.2	812.8	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
900/500	965.2	762.0	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1000/950	1016.0	965.2	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1000/900	1016.0	914.4	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1000/850	1016.0	863.6	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1000/800	1016.0	812.8	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1000/750	1066.8	1016.0	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1000/700	1066.8	965.2	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1000/650	1066.8	914.4	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1000/600	1066.8	863.6	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1100/950	1117.6	1066.8	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1100/900	1117.6	1016.0	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1100/850	1117.6	965.2	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1100/800	1117.6	914.4	7.9	7.9	9.5	9.5	12.7	12.7	1009.6
1150/1100	1168.4	1117.6	7.9	7.9	9.5	9.5	12.7	12.7	711.2
1150/1050	1168.4	1066.8	7.9	7.9	9.5	9.5	12.7	12.7	711.2
1150/1000	1168.4	1016.0	7.9	7.9	9.5	9.5	12.7	12.7	711.2
1150/950	1168.4	965.2	7.9	7.9	9.5	9.5	12.7	12.7	711.2
1200/1150	1219.2	1168.4	7.9	7.9	9.5	9.5	12.7	12.7	711.2
1200/1100	1219.2	1117.6	7.9	7.9	9.5	9.5	12.7	12.7	711.2
1200/1050	1219.2	1066.8	7.9	7.9	9.5	9.5	12.7	12.7	711.2
1200/1000	1219.2	1016.0	7.9	7.9	9.5	9.5	12.7	12.7	711.2



## 5. PRODUCTIONS

90° Elbow (Long, Short) / 45° Elbow (Long)

Sch40, Sch80, Sch120, Sch160



UNIT: mm

Nominal Pipe Size	Outside Diameter OD	Wall Thickness T				Center to Center				
		Sch 40		Sch 80		Sch 120		Sch 160		
		D	T	D	T	D	T	A (Long)	B (Short)	
15	21.7	16.1	2.9	14.3	3.7	-	-	-	38.1	15.8
20	27.2	21.4	2.9	19.4	3.9	-	-	-	38.1	15.8
25	34.0	27.2	3.4	25.0	4.5	-	-	-	47.6	19.7
30	42.7	35.5	3.6	32.9	4.8	-	-	-	47.6	19.7
40	48.6	41.2	3.7	38.4	5.1	-	-	34.4	7.1	57.2
50	60.5	52.7	3.9	49.5	5.5	-	-	43.1	8.7	78.2
60	76.3	65.9	5.2	62.3	7.0	-	-	57.3	9.5	95.3
80	98.1	78.1	5.5	73.9	7.6	-	-	68.8	11.1	114.3
100	101.6	90.2	5.7	85.4	8.1	-	-	78.2	12.7	133.4
100	114.3	102.3	6.0	97.1	8.6	92.1	11.1	87.3	13.5	152.4
125	139.8	126.6	6.6	120.8	9.5	114.4	12.7	108.0	15.9	190.5
150	168.2	151.0	7.1	143.2	11.0	136.9	14.3	129.8	18.2	228.6
200	216.3	199.9	8.2	190.9	12.7	179.9	18.2	170.3	21.0	304.8
250	267.4	248.8	9.3	237.2	15.1	228.6	21.4	210.2	28.8	381.0
300	316.5	297.9	10.3	283.7	17.4	297.7	25.4	251.9	33.3	457.2
350	365.6	333.4	11.1	317.6	19.0	300.0	27.8	284.2	36.7	533.4
400	406.4	381.0	12.7	363.6	21.4	344.6	30.9	323.4	40.5	609.6
450	457.2	428.5	14.3	409.6	23.8	387.4	34.9	366.8	45.2	685.8
500	508.0	477.8	15.1	455.6	25.2	430.8	38.1	409.0	50.0	762.0
550	558.8	528.6	15.1	501.6	26.6	-	-	-	-	838.2
600	609.6	574.8	17.4	547.6	31.0	-	-	-	-	914.4
650	660.4	625.6	17.4	-	-	-	-	-	-	990.6
700	711.2	676.4	17.4	-	-	-	-	-	-	1066.8
750	762.0	727.2	17.4	-	-	-	-	-	-	1143.0
800	812.8	778.0	17.4	-	-	-	-	-	-	1219.2
850	863.6	828.8	17.4	-	-	-	-	-	-	1295.4
900	914.4	879.4	19.0	-	-	-	-	-	-	1371.6



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## 5. PRODUCTIONS

180° Elbow (Long, Short) / Cap Sch40, Sch80, Sch120, Sch160

Unit: mm

Nominal Pipe Size	Outside OD	Wall Thickness T				Cap		180° Elbow			
		Sch 40	Sch 80	Sch 120	Sch 160	E	E1	Long	Short	P	K
15	21.7	2.8	3.7	-	-	25.4	-	78.2	49.0	-	-
20	27.2	2.9	3.9	-	-	25.4	-	78.2	51.7	-	-
25	34.0	3.4	4.5	-	-	38.1	-	78.2	55.1	30.8	42.4
32	42.7	3.6	4.9	-	-	38.1	-	98.2	60.0	40.6	53.2
40	48.6	3.7	5.1	-	7.1	38.1	-	114.4	61.5	78.2	62.4
50	60.5	3.9	5.5	-	8.7	38.1	44.5	152.4	106.5	109.6	81.1
65	76.3	5.2	7.0	-	9.5	38.1	50.8	190.6	133.5	127.0	101.7
80	91.1	5.5	7.8	-	11.1	50.8	60.5	228.6	159.9	152.4	120.9
90	101.6	5.7	8.1	-	12.7	60.5	78.2	252.8	184.2	177.8	139.1
100	114.3	6.0	8.6	11.1	13.5	60.5	78.2	264.8	200.6	203.2	158.8
125	138.8	6.6	9.5	12.7	15.9	78.2	88.9	311.0	250.4	254.0	196.9
150	165.2	7.1	11.0	14.3	18.2	88.9	101.6	372.2	311.2	304.8	236.0
200	219.3	8.2	12.7	18.2	23.0	101.6	127.0	450.6	413.0	406.4	311.4
250	274.4	9.3	15.1	21.4	28.6	127.0	152.4	544.7	514.7	508.0	387.7
300	338.5	10.3	17.4	25.4	33.3	152.4	177.8	644.4	616.5	609.6	464.1
350	396.9	11.1	19.0	27.8	35.7	165.1	190.5	752.8	711.2	711.2	538.4
400	464.4	12.7	21.4	30.9	40.5	177.8	203.2	872.8	812.8	812.8	619.6
450	527.2	14.3	23.8	34.9	45.2	203.2	228.6	1004.4	944.4	944.4	696.6
500	598.0	15.1	26.2	38.1	50.0	228.6	254.0	1144.4	1084.0	1084.0	782.0



## 5. PRODUCTIONS

Tees Sch40, Sch80, Sch120, Sch160

Unit: mm

Nominal Pipe Size	Outside OD	Wall Thickness T				Center to End					
		Sch 40	Sch 80	Sch 120	Sch 160	C	M	C	M		
15K15	21.7	2.8	3.7	3.7	3.7	-	-	-	-	25.4	25.4
20K20	27.2	2.9	3.9	3.9	3.9	-	-	-	-	28.6	28.6
25K25	34.0	3.4	4.5	4.5	4.5	-	-	-	-	38.1	38.1
32K32	42.7	3.6	4.9	4.9	4.9	-	-	-	-	38.1	38.1
40K40	48.6	3.7	5.1	5.1	5.1	-	-	-	-	38.1	38.1
50K50	60.5	3.9	5.5	5.5	5.5	-	-	-	-	47.6	47.6
65K65	76.3	5.2	7.0	7.0	7.0	-	-	-	-	47.6	47.6
80K80	91.1	5.5	7.8	7.8	7.8	-	-	-	-	47.6	47.6
90K90	101.6	5.7	8.1	8.1	8.1	-	-	-	-	47.6	47.6
100K100	114.3	6.0	8.6	8.6	8.6	7.1	7.1	57.2	57.2	57.2	57.2
125K125	138.8	6.6	9.5	9.5	9.5	-	-	-	-	57.2	57.2
150K150	165.2	7.1	11.0	11.0	11.0	-	-	-	-	57.2	57.2
200K200	219.3	8.2	12.7	12.7	12.7	-	-	-	-	87.6	87.6
250K250	274.4	9.3	15.1	15.1	15.1	-	-	-	-	87.6	87.6
300K300	338.5	10.3	17.4	17.4	17.4	-	-	-	-	87.6	87.6
350K350	396.9	11.1	19.0	19.0	19.0	-	-	-	-	87.6	87.6
400K400	464.4	12.7	21.4	21.4	21.4	-	-	-	-	87.6	87.6
450K450	527.2	14.3	23.8	23.8	23.8	-	-	-	-	87.6	87.6
500K500	598.0	15.1	26.2	26.2	26.2	-	-	-	-	87.6	87.6

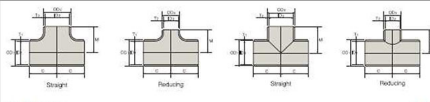
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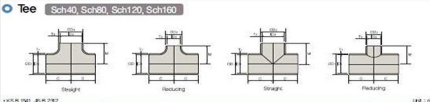
### 5. PRODUCTIONS



Nominal Pipe Size	Outside Diameter		Wall Thickness T												Center to End	
			Sch 40				Sch 80				Sch 160					
			T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
125X125	130.8	130.8	6.6	6.6	9.5	9.5	12.7	12.7	15.9	15.9	123.8	123.8	123.8	123.8	117.2	117.2
125X100	130.8	114.3	6.6	6.6	9.5	8.6	12.7	11.1	15.9	13.5	123.8	111.1	123.8	111.1	123.8	111.1
125X80	130.8	101.6	6.6	5.7	9.5	8.1	-	-	15.9	11.1	123.8	111.1	123.8	101.6	123.8	101.6
150X150	150.8	150.8	7.1	7.1	11.0	11.0	14.3	14.3	18.2	18.2	142.9	142.9	142.9	142.9	137.0	137.0
150X100	150.8	114.3	7.1	6.6	11.0	8.6	14.3	11.1	18.2	13.2	142.9	130.2	142.9	130.2	142.9	130.2
150X80	150.8	101.6	7.1	5.7	11.0	8.1	-	-	18.2	11.1	142.9	127.0	142.9	127.0	142.9	127.0
150X60	150.8	89.1	7.1	5.5	11.0	7.6	-	-	18.2	11.1	142.9	123.8	142.9	123.8	142.9	123.8
150X40	150.8	76.3	7.1	5.2	11.0	7.0	-	-	18.2	9.5	142.9	120.7	142.9	120.7	142.9	120.7
200X200	216.3	216.3	8.2	8.2	12.7	12.7	16.2	16.2	21.0	21.0	177.8	177.8	177.8	177.8	177.8	177.8
200X150	216.3	168.2	8.2	7.1	12.7	11.0	16.2	14.3	21.0	18.2	177.8	159.3	177.8	159.3	177.8	159.3
200X125	216.3	150.8	8.2	6.6	12.7	9.5	16.2	12.7	21.0	15.9	177.8	147.0	177.8	147.0	177.8	147.0
200X100	216.3	114.3	8.2	6.0	12.7	8.6	16.2	11.1	21.0	13.5	177.8	135.6	177.8	135.6	177.8	135.6
200X80	216.3	101.6	8.2	5.7	12.7	8.1	-	-	21.0	12.7	177.8	132.4	177.8	132.4	177.8	132.4
200X60	216.3	89.1	8.2	5.5	12.7	7.6	21.0	15.1	21.0	28.6	210.0	215.9	210.0	215.9	210.0	215.9
250X250	271.4	271.4	9.3	9.3	15.1	15.1	19.2	19.2	24.4	24.4	238.0	238.0	238.0	238.0	238.0	238.0
250X150	271.4	168.2	9.3	7.1	15.1	11.0	19.2	14.3	24.4	21.0	238.0	182.0	238.0	182.0	238.0	182.0
250X125	271.4	150.8	9.3	6.6	15.1	9.5	19.2	12.7	24.4	18.2	238.0	178.8	238.0	178.8	238.0	178.8
250X100	271.4	114.3	9.3	6.0	15.1	8.6	19.2	11.1	24.4	13.5	238.0	164.2	238.0	164.2	238.0	164.2
300X300	325.5	325.5	10.3	10.3	17.4	17.4	25.4	25.4	33.3	33.3	254.0	254.0	254.0	254.0	254.0	254.0
300X250	325.5	271.4	10.3	9.3	17.4	15.1	25.4	21.4	33.3	28.6	254.0	214.3	254.0	214.3	254.0	214.3
300X200	325.5	216.3	10.3	8.2	17.4	12.7	25.4	18.2	33.3	23.0	254.0	208.6	254.0	208.6	254.0	208.6
300X175	325.5	198.1	10.3	7.1	17.4	11.0	25.4	14.3	33.3	18.2	254.0	204.9	254.0	204.9	254.0	204.9
300X150	325.5	180.8	10.3	6.6	17.4	9.5	25.4	12.7	33.3	15.9	254.0	201.2	254.0	201.2	254.0	201.2
350X350	381.5	381.5	11.1	11.1	19.2	19.2	27.8	27.8	35.7	35.7	279.4	279.4	279.4	279.4	279.4	279.4
350X250	381.5	271.4	11.1	9.3	19.2	15.1	27.8	21.4	35.7	28.6	279.4	232.2	279.4	232.2	279.4	232.2
350X200	381.5	216.3	11.1	8.2	19.2	12.7	27.8	18.2	35.7	23.0	279.4	228.5	279.4	228.5	279.4	228.5
350X150	381.5	168.2	11.1	7.1	19.2	11.0	27.8	14.3	35.7	18.2	279.4	224.8	279.4	224.8	279.4	224.8
400X400	438.4	438.4	12.7	12.7	21.4	21.4	30.9	30.9	40.5	40.5	344.8	344.8	344.8	344.8	344.8	344.8
400X300	438.4	325.5	12.7	11.1	21.4	17.4	30.9	27.8	40.5	33.3	344.8	306.3	344.8	306.3	344.8	306.3
400X250	438.4	271.4	12.7	9.3	21.4	15.1	30.9	21.4	40.5	28.6	344.8	282.6	344.8	282.6	344.8	282.6
400X200	438.4	216.3	12.7	8.2	21.4	12.7	30.9	18.2	40.5	23.0	344.8	273.1	344.8	273.1	344.8	273.1
400X150	438.4	168.2	12.7	7.1	21.4	11.0	30.9	14.3	40.5	18.2	344.8	263.5	344.8	263.5	344.8	263.5



### 5. PRODUCTIONS



Nominal Pipe Size	Outside Diameter		Wall Thickness T												Center to End	
			Sch 40				Sch 80				Sch 160					
			T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
450X450	457.2	457.2	14.3	14.3	23.8	23.8	34.9	34.9	45.2	45.2	342.9	342.9	342.9	342.9	342.9	342.9
450X350	457.2	406.4	14.3	12.7	23.8	21.4	34.9	30.9	45.2	40.5	342.9	302.7	342.9	302.7	342.9	302.7
450X300	457.2	354.9	14.3	11.1	23.8	19.2	34.9	27.8	45.2	37.7	342.9	293.2	342.9	293.2	342.9	293.2
450X250	457.2	303.6	14.3	9.3	23.8	15.1	34.9	21.4	45.2	28.6	342.9	283.7	342.9	283.7	342.9	283.7
500X500	508.0	508.0	15.1	15.1	26.2	26.2	38.1	38.1	50.0	50.0	381.0	381.0	381.0	381.0	381.0	381.0
500X400	508.0	457.2	15.1	14.3	26.2	23.8	38.1	34.9	50.0	45.2	381.0	342.9	381.0	342.9	381.0	342.9
500X350	508.0	406.4	15.1	12.7	26.2	21.4	38.1	30.9	50.0	40.5	381.0	333.2	381.0	333.2	381.0	333.2
500X300	508.0	354.9	15.1	11.1	26.2	19.2	38.1	27.8	50.0	37.7	381.0	323.7	381.0	323.7	381.0	323.7
500X250	508.0	303.6	15.1	9.3	26.2	15.1	38.1	21.4	50.0	28.6	381.0	314.2	381.0	314.2	381.0	314.2
550X550	568.8	568.8	15.1	15.1	28.6	28.6	-	-	-	-	419.1	419.1	419.1	419.1	419.1	419.1
550X450	568.8	517.1	15.1	14.3	28.6	23.8	-	-	-	-	419.1	380.7	419.1	380.7	419.1	380.7
550X400	568.8	465.4	15.1	12.7	28.6	21.4	-	-	-	-	419.1	342.2	419.1	342.2	419.1	342.2
550X350	568.8	414.1	15.1	11.1	28.6	19.2	-	-	-	-	419.1	303.7	419.1	303.7	419.1	303.7
550X300	568.8	362.8	15.1	9.3	28.6	15.1	-	-	-	-	419.1	265.2	419.1	265.2	419.1	265.2
550X250	568.8	311.5	15.1	7.1	28.6	11.0	-	-	-	-	419.1	226.7	419.1	226.7	419.1	226.7
600X600	609.6	609.6	17.4	17.4	31.0	31.0	-	-	-	-	431.8	431.8	431.8	431.8	431.8	431.8
600X500	609.6	508.0	17.4	15.1	31.0	26.2	-	-	-	-	431.8	412.3	431.8	412.3	431.8	412.3
600X450	609.6	456.7	17.4	14.3	31.0	23.8	-	-	-	-	431.8	392.8	431.8	392.8	431.8	392.8
600X400	609.6	405.4	17.4	12.7	31.0	21.4	-	-	-	-	431.8	373.3	431.8	373.3	431.8	373.3
600X350	609.6	354.1	17.4	11.1	31.0	19.2	-	-	-	-	431.8	353.8	431.8	353.8	431.8	353.8
600X300	609.6	302.8	17.4	9.3	31.0	17.4	-	-	-	-	431.8	334.3	431.8	334.3	431.8	334.3
600X250	609.6	251.5	17.4	7.1	31.0	15.1	-	-	-	-	431.8	314.8	431.8	314.8	431.8	314.8
650X650	661.6	661.6	19.2	19.2	34.9	34.9	-	-	-	-	463.3	463.3	463.3	463.3	463.3	463.3
650X550	661.6	560.3	19.2	17.4	34.9	29.1	-	-	-	-	463.3	443.8	463.3	443.8	463.3	443.8
650X500	661.6	509.0	19.2	15.1	34.9	26.2	-	-	-	-	463.3	424.3	463.3	424.3	463.3	424.3
650X450	661.6	457.7	19.2	13.5	34.9	23.8	-	-	-	-	463.3	404.8	463.3	404.8	463.3	404.8
650X400	661.6	406.4	19.2	11.9	34.9	21.4	-	-	-	-	463.3	385.3	463.3	385.3	463.3	385.3
650X350	661.6	355.1	19.2	10.3	34.9	19.2	-	-	-	-	463.3	365.8	463.3	365.8	463.3	365.8
650X300	661.6	303.8	19.2	8.7	34.9	17.4	-	-	-	-	463.3	346.3	463.3	346.3	463.3	346.3
650X250	661.6	252.5	19.2	7.1	34.9	15.1	-	-	-	-	463.3	326.8	463.3	326.8	463.3	326.8
700X700	711.2	711.2	17.4	17.4	-	-	-	-	-	-	520.7	520.7	520.7	520.7	520.7	520.7
700X600	711.2	660.4	17.4	17.4	-	-	-	-	-	-	520.7	501.2	520.7	501.2	520.7	501.2
700X500	711.2	609.6	17.4	17.4	-	-	-	-	-	-	520.7	481.7	520.7	481.7	520.7	481.7
700X450	711.2	558.8	17.4	17.4	-	-	-	-	-	-	520.7	462.2	520.7	462.2	520.7	462.2
700X400	711.2	508.0	17.4	17.4	-	-	-	-	-	-	520.7	442.7	520.7	442.7	520.7	442.7
700X350	711.2	457.2	17.4	17.4	-	-	-	-	-	-	520.7	423.2	520.7	423.2	520.7	423.2
700X300	711.2	406.4	17.4	17.4	-	-	-	-	-	-	520.7	403.7	520.7	403.7	520.7	403.7
700X250	711.2	355.6	17.4	17.4	-	-	-	-	-	-	520.7	384.2	520.7	384.2	520.7	384.2
750X750	762.0	762.0	17.4	17.4	-	-	-	-	-	-	569.8	569.8	569.8	569.8	569.8	569.8
750X650	762.0	711.2	17.4	17.4	-	-	-</									


# Company profile

Written by Administrator

Monday, 04 August 2014 04:43 - Last Updated Monday, 04 August 2014 08:53

 **5. PRODUCTIONS**

**Reducer** Sch40, Sch80, Sch160




KG 8 841, 85 8 282 Unit: mm

Nominal Pipe Size	Outside Diameter		Wall Thickness T								End to End H
	OD <sub>1</sub>	OD <sub>2</sub>	Sch 40				Sch 80				
			T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>			
20X15	27.2	21.7	2.9	2.8	3.9	3.7	-	-	-	-	38.1
25X20	34.0	27.2	3.4	2.9	4.5	3.9	-	-	-	-	50.8
25X15	34.0	21.7	3.4	2.8	4.5	3.7	-	-	-	-	50.8
30X25	42.7	34.0	3.6	3.4	4.9	4.5	-	-	-	-	50.8
30X20	42.7	27.2	3.6	2.9	4.9	3.9	-	-	-	-	50.8
30X15	42.7	21.7	3.6	2.8	4.9	3.7	-	-	-	-	50.8
40X32	48.6	42.7	3.7	3.6	5.1	4.9	-	-	-	-	63.5
40X25	48.6	34.0	3.7	3.4	5.1	4.5	-	-	-	-	63.5
40X20	48.6	27.2	3.7	2.9	5.1	3.9	-	-	-	-	63.5
40X15	48.6	21.7	3.7	2.8	5.1	3.7	-	-	-	-	63.5
50X40	60.5	48.6	3.9	3.7	5.5	5.1	0.7	-	-	-	76.2
50X32	60.5	42.7	3.9	3.6	5.5	4.9	-	-	-	-	76.2
50X25	60.5	34.0	3.9	3.4	5.5	4.5	-	-	-	-	76.2
50X20	60.5	27.2	3.9	2.9	5.5	3.9	-	-	-	-	76.2
60X50	76.3	60.5	5.2	3.9	7.0	5.5	0.5	0.5	0.7	0.9	89.9
60X40	76.3	48.6	5.2	3.7	7.0	5.1	0.5	0.5	0.7	0.9	89.9
60X32	76.3	42.7	5.2	3.6	7.0	4.9	-	-	-	-	89.9
60X25	76.3	34.0	5.2	3.4	7.0	4.5	-	-	-	-	89.9
80X65	89.1	76.3	5.5	5.2	7.6	7.0	1.1	1.1	0.5	0.9	89.9
80X50	89.1	60.5	5.5	3.9	7.6	5.5	1.1	1.1	0.7	0.9	89.9
80X40	89.1	48.6	5.5	3.7	7.6	5.1	1.1	1.1	0.7	0.9	89.9
80X32	89.1	42.7	5.5	3.6	7.6	4.9	-	-	-	-	89.9
90X80	101.6	89.1	5.7	5.5	8.1	7.6	1.2	1.2	1.1	1.1	101.6
90X65	101.6	76.3	5.7	5.2	8.1	7.0	1.2	1.2	0.5	1.0	101.6
90X50	101.6	60.5	5.7	3.9	8.1	5.5	1.2	1.2	0.7	1.0	101.6
90X40	101.6	48.6	5.7	3.7	8.1	5.1	1.2	1.2	0.7	1.0	101.6
90X32	101.6	42.7	5.7	3.6	8.1	4.9	-	-	-	-	101.6
100X90	114.3	101.6	6.0	5.7	8.6	8.1	1.3	1.3	1.2	1.1	101.6
100X80	114.3	89.1	6.0	5.5	8.6	7.6	1.3	1.3	1.1	1.1	101.6
100X65	114.3	76.3	6.0	5.2	8.6	7.0	1.3	1.3	0.5	1.0	101.6
100X50	114.3	60.5	6.0	3.9	8.6	5.5	1.3	1.3	0.7	1.0	101.6
100X40	114.3	48.6	6.0	3.7	8.6	5.1	1.3	1.3	0.7	1.0	101.6

 **5. PRODUCTIONS**

**Reducer** Sch40, Sch80, Sch160



KG 8 841, 85 8 282 Unit: mm

Nominal Pipe Size	Outside Diameter		Wall Thickness T								End to End H
	OD <sub>1</sub>	OD <sub>2</sub>	Sch 40				Sch 80				
			T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>			
125X100	139.8	114.3	6.6	6.0	9.5	8.1	-	-	-	-	135
125X80	139.8	101.6	6.6	5.7	9.5	8.1	-	-	-	-	127.0
125X65	139.8	89.1	6.6	5.5	9.5	7.6	-	-	-	-	111
125X50	139.8	76.3	6.6	5.2	9.5	7.0	-	-	-	-	95
125X40	139.8	60.5	6.6	3.9	9.5	5.5	-	-	-	-	87
150X125	165.2	139.8	7.1	6.6	11.0	9.5	14.3	12.7	18.2	15.9	139.7
150X100	165.2	114.3	7.1	6.0	11.0	8.6	14.3	11.1	18.2	13.5	139.7
150X80	165.2	101.6	7.1	5.7	11.0	8.1	-	-	18.2	12.7	139.7
150X65	165.2	89.1	7.1	5.5	11.0	7.6	-	-	18.2	11.1	139.7
150X50	165.2	76.3	7.1	5.2	11.0	7.0	-	-	18.2	9.5	139.7
200X150	216.3	165.2	8.2	7.1	12.7	11.0	18.2	14.3	23.0	18.2	162.4
200X125	216.3	139.8	8.2	6.6	12.7	9.5	18.2	12.7	23.0	15.9	162.4
200X100	216.3	114.3	8.2	6.0	12.7	8.6	18.2	11.1	23.0	13.5	162.4
200X80	216.3	101.6	8.2	5.7	12.7	8.1	-	-	23.0	12.7	162.4
250X200	267.4	216.3	9.3	8.2	15.1	12.7	21.4	18.2	28.6	23.0	177.8
250X150	267.4	165.2	9.3	7.1	15.1	11.0	21.4	14.3	28.6	18.2	177.8
250X125	267.4	139.8	9.3	6.6	15.1	9.5	21.4	12.7	28.6	15.9	177.8
250X100	267.4	114.3	9.3	6.0	15.1	8.6	-	-	28.6	13.5	177.8
300X250	318.5	267.4	10.3	9.3	17.4	15.1	25.4	21.4	33.3	28.6	203.2
300X200	318.5	216.3	10.3	8.2	17.4	12.7	25.4	18.2	33.3	23.0	203.2
300X150	318.5	165.2	10.3	7.1	17.4	11.0	25.4	14.3	33.3	18.2	203.2
300X125	318.5	139.8	10.3	6.6	17.4	9.5	25.4	12.7	33.3	15.9	203.2
350X300	369.6	318.5	11.1	10.3	19.0	17.4	27.8	25.4	35.7	30.3	230.2
350X250	369.6	267.4	11.1	9.3	19.0	15.1	27.8	21.4	35.7	28.6	230.2
350X200	369.6	216.3	11.1	8.2	19.0	12.7	27.8	18.2	35.7	23.0	230.2
350X150	369.6	165.2	11.1	7.1	19.0	11.0	27.8	14.3	35.7	18.2	230.2
400X350	420.7	369.6	12.7	11.1	21.4	19.0	30.9	27.8	40.5	35.7	255.6
400X300	420.7	318.5	12.7	10.3	21.4	17.4	30.9	25.4	40.5	30.3	255.6
400X250	420.7	267.4	12.7	9.3	21.4	15.1	30.9	21.4	40.5	25.6	255.6
400X200	420.7	216.3	12.7	8.2	21.4	12.7	30.9	18.2	40.5	21.0	255.6
450X400	487.2	420.7	14.3	12.7	23.8	21.4	34.9	30.9	45.2	40.5	281.0
450X350	487.2	369.6	14.3	11.1	23.8	19.0	34.9	27.8	45.2	35.7	281.0
450X300	487.2	318.5	14.3	10.3	23.8	17.4	34.9	25.4	45.2	30.3	281.0
450X250	487.2	267.4	14.3	9.3	23.8	15.1	34.9	21.4	45.2	25.6	281.0
500X450	549.1	487.2	15.1	14.3	26.2	23.8	38.1	34.9	50.0	45.2	308.0
500X400	549.1	420.7	15.1	12.7	26.2	21.4	38.1	30.9	50.0	40.5	308.0
500X350	549.1	369.6	15.1	11.1	26.2	19.0	38.1	27.8	50.0	35.7	308.0
500X300	549.1	318.5	15.1	10.3	26.2	17.4	38.1	25.4	50.0	30.3	308.0



# Company profile

Written by Administrator

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## 5. PRODUCTIONS

Nominal Pipe Size	Outside Diameter		Wall Thickness T								End to End H
	OD <sub>1</sub>	OD <sub>2</sub>	Sch 40		Sch 80		Sch 160		Sch 360		
			T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	T <sub>1</sub>	T <sub>2</sub>	
550X500	558.8	508.0	15.1	15.1	28.6	28.2	-	-	-	-	508.0
550X450	558.8	457.2	15.1	14.9	28.6	28.8	-	-	-	-	508.0
550X400	558.8	406.4	15.1	13.7	28.6	21.4	-	-	-	-	508.0
550X350	558.8	355.6	15.1	11.1	28.6	19.0	-	-	-	-	508.0
600X550	609.6	558.8	17.4	15.1	31.0	28.6	-	-	-	-	508.0
600X500	609.6	508.0	17.4	15.1	31.0	25.2	-	-	-	-	508.0
600X450	609.6	457.2	17.4	14.9	31.0	23.8	-	-	-	-	508.0
600X400	609.6	406.4	17.4	12.7	31.0	21.4	-	-	-	-	508.0
650X600	660.4	609.6	17.4	17.4	-	-	-	-	-	-	609.6
650X550	660.4	558.8	17.4	15.1	-	-	-	-	-	-	609.6
650X500	660.4	508.0	17.4	15.1	-	-	-	-	-	-	609.6
650X450	660.4	457.2	17.4	14.9	-	-	-	-	-	-	609.6
700X650	711.2	660.4	17.4	17.4	-	-	-	-	-	-	609.6
700X600	711.2	609.6	17.4	17.4	-	-	-	-	-	-	609.6
700X550	711.2	558.8	17.4	15.1	-	-	-	-	-	-	609.6
700X500	711.2	508.0	17.4	15.1	-	-	-	-	-	-	609.6
750X700	762.0	711.2	17.4	17.4	-	-	-	-	-	-	609.6
750X650	762.0	660.4	17.4	17.4	-	-	-	-	-	-	609.6
750X600	762.0	609.6	17.4	17.4	-	-	-	-	-	-	609.6
750X550	762.0	558.8	17.4	15.1	-	-	-	-	-	-	609.6
800X750	812.8	762.0	17.4	17.4	-	-	-	-	-	-	609.6
800X700	812.8	711.2	17.4	17.4	-	-	-	-	-	-	609.6
800X650	812.8	660.4	17.4	17.4	-	-	-	-	-	-	609.6
800X600	812.8	609.6	17.4	17.4	-	-	-	-	-	-	609.6
850X850	863.6	812.8	17.4	17.4	-	-	-	-	-	-	609.6
850X750	863.6	762.0	17.4	17.4	-	-	-	-	-	-	609.6
850X700	863.6	711.2	17.4	17.4	-	-	-	-	-	-	609.6
850X650	863.6	660.4	17.4	17.4	-	-	-	-	-	-	609.6
900X900	914.4	863.6	19.0	17.4	-	-	-	-	-	-	609.6
900X800	914.4	812.8	19.0	17.4	-	-	-	-	-	-	609.6
900X750	914.4	762.0	19.0	17.4	-	-	-	-	-	-	609.6
900X700	914.4	711.2	19.0	17.4	-	-	-	-	-	-	609.6