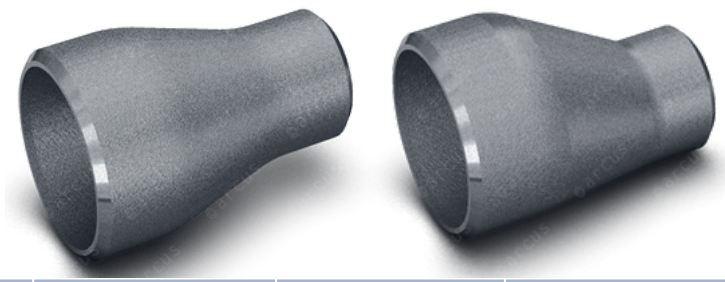
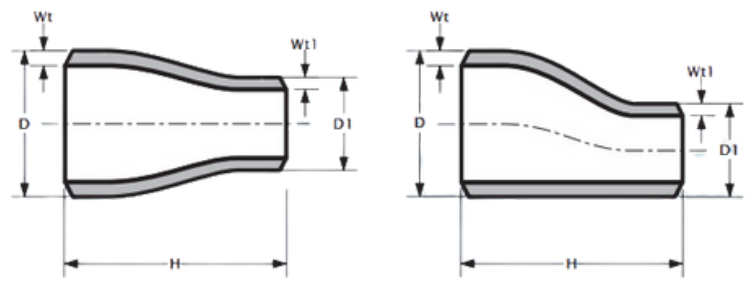


NOMINAL PIPE SIZE		OUTSIDE DIAMETER		HEIGHT	SCH10S			SCH40S/STD			SCH80S/XS			SCH160			SCHXXS		
NPS	D	D1	H		WT	WT1	KG/PC	WT	WT1	KG/PC	WT	WT1	KG/PC	WT	WT1	KG/PC	WT	WT1	KG/PC
3/4"	1/2"	26.67	21.34	38	2.11	2.11	0.05	2.87	2.77	0.07	3.91	3.73	0.10	5.54	4.75	0.14	7.82	7.47	0.20
1"	1/2"	33.40	21.34	51	2.77	2.11	0.10	3.38	2.77	0.12	4.55	3.73	0.16	6.35	4.75	0.22	9.09	7.47	0.31
1"	3/4"	33.40	26.67	51	2.77	2.11	0.10	3.38	2.87	0.12	4.55	3.91	0.16	6.35	5.54	0.22	9.09	7.82	0.31
1 1/4"	1/2"	42.16	21.34	51	2.77	2.11	0.14	3.56	2.77	0.18	4.85	3.73	0.25	6.35	4.75	0.33	9.70	7.47	0.50
1 1/4"	3/4"	42.16	26.67	51	2.77	2.11	0.14	3.56	2.87	0.18	4.85	3.91	0.25	6.35	5.54	0.33	9.70	7.82	0.50
1 1/4"	1"	42.16	33.40	51	2.77	2.77	0.14	3.56	3.38	0.18	4.85	4.55	0.25	6.35	6.35	0.33	9.70	9.09	0.50
1 1/2"	1/2"	48.26	21.34	64	2.77	2.11	0.21	3.68	2.77	0.28	5.08	3.73	0.39	7.14	4.75	0.55	10.16	7.47	0.78
1 1/2"	3/4"	48.26	26.67	64	2.77	2.11	0.21	3.68	2.87	0.28	5.08	3.91	0.39	7.14	5.54	0.55	10.16	7.82	0.78
1 1/2"	1"	48.26	33.40	64	2.77	2.77	0.21	3.68	3.38	0.28	5.08	4.55	0.39	7.14	6.35	0.55	10.16	9.09	0.78
1 1/2"	1 1/4"	48.26	42.16	64	2.77	2.77	0.21	3.68	3.56	0.28	5.08	4.85	0.39	7.14	6.35	0.55	10.16	9.70	0.78
2"	3/4"	60.33	26.67	76	2.77	2.11	0.30	3.91	2.77	0.42	5.54	3.91	0.60	8.71	5.54	0.94	11.07	7.82	1.19
2"	1"	60.33	33.40	76	2.77	2.77	0.30	3.91	3.38	0.42	5.54	4.55	0.60	8.71	6.35	0.94	11.07	9.09	1.19
2"	1 1/4"	60.30	42.16	76	2.77	2.77	0.30	3.91	3.56	0.42	5.54	4.85	0.60	8.71	6.35	0.94	11.07	9.70	1.19
2"	1 1/2"	60.30	48.26	76	2.77	2.77	0.30	3.91	3.68	0.42	5.54	5.08	0.60	8.71	7.14	0.94	11.07	10.16	1.19
2 1/2"	1"	60.30	33.40	89	3.05	2.77	0.44	5.16	3.38	0.74	7.01	4.55	1.01	9.53	6.35	1.37	14.02	9.09	2.02
2 1/2"	1 1/4"	73.03	42.16	89	3.05	2.77	0.44	5.16	3.56	0.74	7.01	4.85	1.01	9.53	6.35	1.37	14.02	9.70	2.02
2 1/2"	1 1/2"	73.03	48.26	89	3.05	2.77	0.44	5.16	3.68	0.74	7.01	5.08	1.01	9.53	7.14	1.37	14.02	10.16	2.02
2 1/2"	2"	73.03	60.30	89	3.05	2.77	0.44	5.16	3.91	0.74	7.01	5.54	1.01	9.53	8.71	1.37	14.02	11.07	2.02
3"	1"	88.90	33.40	89	3.05	2.77	0.56	5.49	3.38	1.01	7.62	4.85	1.40	11.13	6.35	2.04	15.24	9.09	2.79
3"	1 1/2"	88.90	48.26	89	3.05	2.77	0.56	5.49	3.68	1.01	7.62	5.08	1.40	11.13	7.14	2.04	15.24	10.16	2.79
3"	2"	88.90	60.30	89	3.05	2.77	0.56	5.49	3.91	1.01	7.62	5.54	1.40	11.13	8.71	2.04	15.24	11.07	2.79
3"	2 1/2"	88.90	73.03	89	3.05	3.05	0.56	5.49	5.16	1.01	7.62	7.01	1.40	11.13	9.53	2.04	15.24	14.02	2.79
3 1/2"	2"	101.60	60.30	102	3.05	2.77	0.89	5.74	3.91	1.67	8.08	5.54	2.35	-	-	-	-	-	-
3 1/2"	2 1/2"	101.60	73.03	102	3.05	3.05	0.89	5.74	5.16	1.67	8.08	7.01	2.35	-	-	-	-	-	-
3 1/2"	3"	101.60	88.90	102	3.05	3.05	0.89	5.74	5.49	1.67	8.08	7.62	2.35	-	-	-	-	-	-
4"	1 1/2"	114.30	48.26	102	3.05	2.77	1.55	6.02	3.68	3.06	8.56	5.08	4.35	13.49	7.14	6.86	-	-	-
4"	2"	114.30	60.30	102	3.05	2.77	1.55	6.02	3.91	3.06	8.56	5.54	4.35	13.49	8.71	6.86	-	-	-
4"	2 1/2"	114.30	73.03	102	3.05	3.05	1.55	6.02	5.16	3.06	8.56	7.01	4.35	13.49	9.53	6.86	-	-	-
4"	3"	114.30	88.90	102	3.05	3.05	1.55	6.02	5.49	3.06	8.56	7.62	4.35	13.49	11.13	6.86	-	-	-
4"	3 1/2"	114.30	101.60	102	3.05	3.05	1.55	6.02	5.74	3.06	8.56	8.08	4.35	-	-	-	-	-	-
5"	3"	141.30	88.90	127	3.40	3.05	1.55	6.55	5.49	2.99	9.53	7.62	4.35	15.88	11.13	7.25	-	-	-
5"	3 1/2"	141.30	101.60	127	3.40	3.05	1.55	6.55	5.74	2.99	9.53	8.08	4.35	-	-	-	-	-	-
5"	4"	141.30	114.30	127	3.40	3.05	1.55	6.55	6.02	2.99	9.53	8.56	4.35	15.88	13.49	7.25	-	-	-
6"	3"	168.28	88.9	140	3.40	3.05	1.55	7.11	5.49	3.24	10.97	7.62	5.00	18.26	11.13	8.32	-	-	-
6"	3 1/2"	168.28	101.60	140	3.40	3.05	1.55	7.11	5.74	3.24	10.97	8.08	5.00	-	-	-	-	-	-
6"	4"	168.28	114.30	140	3.40	3.05	1.55	7.11	6.02	3.24	10.97	8.56	5.00	18.26	13.49	8.32	-	-	-
6"	5"	168.28	141.30	140	3.40	3.40	1.55	7.11	6.55	3.24	10.97	9.53	5.00	18.26	15.88	8.32	-	-	-
8"	4"	219.08	114.30	152	3.76	3.05	3.07	8.18	6.02	6.68	12.70	8.56	10.37	23.01	13.49	18.79	-	-	-
8"	5"	219.08	141.30	152	3.76	3.40	3.07	8.18	6.55	6.68	12.70	9.53	10.37	23.01	15.88	18.79	-	-	-
8"	6"	219.08	168.28	152	3.76	3.40	3.07	8.18	7.11	6.68	12.70	10.97	10.37	23.01	18.26	18.79	-	-	-



NOMINAL PIPE SIZE		OUTSIDE DIAMETER		HEIGHT	SCH10S			SCH40S/STD			SCH80S/XS			SCH160			SCHXXS		
NPS	D	D1	H	WT	WT1	KG/PC	WT	WT1	KG/PC	WT	WT1	KG/PC	WT	WT1	KG/PC	WT	WT1	KG/PC	
10"	5"	273.05	141.30	178	4.19	3.40	5.00	9.27	6.55	11.06	12.70	9.53	15.15	28.58	15.88	34.09	-	-	-
10"	6"	273.05	168.30	178	4.19	3.40	5.00	9.27	7.11	11.06	12.70	10.97	15.15	28.58	18.26	34.09	-	-	-
10"	8"	273.05	219.08	178	4.19	3.76	5.00	9.27	8.18	11.06	12.70	12.70	15.15	28.58	23.01	34.09	-	-	-
12"	6"	323.85	168.28	203	4.57	3.40	5.00	9.53	7.11	10.43	12.70	10.97	13.90	33.32	18.26	36.47	-	-	-
12"	8"	323.85	219.08	203	4.57	3.76	7.43	9.53	8.18	15.49	12.70	12.70	20.64	33.32	23.01	54.15	-	-	-
12"	10"	323.85	273.05	203	4.57	4.19	7.43	9.53	9.27	15.49	12.70	12.70	20.64	33.32	28.58	54.15	-	-	-
14"	8"	355.60	219.08	330	4.78	3.76	13.84	9.53	8.18	27.59	12.70	12.70	36.77	35.71	23.01	103.39	-	-	-
14"	10"	355.60	273.05	330	4.78	4.19	13.84	9.53	9.27	27.59	12.70	12.70	36.77	35.71	28.58	103.39	-	-	-
14"	12"	355.60	323.85	330	4.78	4.57	13.84	9.53	9.53	27.59	12.70	12.70	36.77	35.71	33.32	103.39	-	-	-
16"	10"	406.40	273.05	356	4.78	4.19	16.76	9.53	9.27	33.41	12.70	12.70	44.52	40.46	28.58	141.83	-	-	-
16"	12"	406.40	323.85	356	4.78	4.57	16.76	9.53	9.53	33.41	12.70	12.70	44.52	40.46	33.32	141.83	-	-	-
16"	14"	406.40	355.60	356	4.78	4.78	16.76	9.53	9.53	33.41	12.70	12.70	44.52	40.46	35.71	141.83	-	-	-
18"	12"	457.20	323.85	381	4.78	4.57	20.36	9.53	9.53	40.59	12.70	12.70	54.09	45.24	33.32	192.68	-	-	-
18"	14"	457.20	355.60	381	4.78	4.78	20.36	9.53	9.53	40.59	12.70	12.70	54.09	45.24	35.71	192.68	-	-	-
18"	16"	457.20	406.40	381	4.78	4.78	20.36	9.53	9.53	40.59	12.70	12.70	54.09	45.24	40.46	192.68	-	-	-
20"	14"	508.00	355.60	508	5.54	4.78	36.41	9.53	9.53	62.63	12.70	12.70	83.46	49.99	35.71	328.52	-	-	-
20"	16"	508.00	406.40	508	5.54	4.78	36.41	9.53	9.53	62.63	12.70	12.70	83.46	49.99	40.46	328.52	-	-	-
20"	18"	508.00	457.20	508	5.54	4.78	36.41	9.53	9.53	62.63	12.70	12.70	83.46	49.99	45.24	328.52	-	-	-
22"	16"	558.80	406.40	508	5.54	4.78	40.26	9.53	9.53	69.26	12.70	12.70	92.30	53.97	40.46	392.24	-	-	-
22"	18"	558.80	457.20	508	5.54	4.78	40.26	9.53	9.53	69.26	12.70	12.70	92.30	53.97	45.24	392.24	-	-	-
22"	20"	558.80	508.00	508	5.54	5.54	40.26	9.53	9.53	69.26	12.70	12.70	92.30	53.97	49.99	392.24	-	-	-
24"	18"	609.60	457.20	508	6.35	4.78	51.47	9.53	9.53	77.25	12.70	12.70	102.95	59.51	45.24	482.41	-	-	-
24"	20"	609.60	508.00	508	6.35	5.54	51.47	9.53	9.53	77.25	12.70	12.70	102.95	59.51	49.99	482.41	-	-	-
24"	22"	609.60	558.80	508	6.35	5.54	51.47	9.53	9.53	77.25	12.70	12.70	102.95	59.51	53.97	482.41	-	-	-
26"	20"	660.40	508.00	610	7.93	5.54	77.00	9.53	5.54	92.54	12.70	12.70	123.32	-	-	-	-	-	-
26"	22"	660.40	558.80	610	7.93	5.54	77.00	9.53	9.53	92.54	12.70	12.70	123.32	-	-	-	-	-	-
26"	24"	660.40	609.60	610	7.93	6.35	77.00	9.53	9.53	92.54	12.70	12.70	123.32	-	-	-	-	-	-
28"	22"	711.20	558.80	610	7.93	5.54	83.00	9.53	9.53	99.75	12.70	12.70	132.93	-	-	-	-	-	-
28"	24"	711.20	609.60	610	7.93	6.35	83.00	9.53	9.53	99.75	12.70	12.70	132.93	-	-	-	-	-	-
28"	26"	711.20	660.40	610	7.93	7.93	83.00	9.53	9.53	99.75	12.70	12.70	132.93	-	-	-	-	-	-
30"	24"	762.00	609.60	610	7.93	6.35	89.00	9.53	9.53	106.96	12.70	12.70	142.54	-	-	-	-	-	-
30"	26"	762.00	660.40	610	7.93	7.93	89.00	9.53	9.53	106.96	12.70	12.70	142.54	-	-	-	-	-	-
30"	28"	762.00	711.20	610	7.93	7.93	89.00	9.53	9.53	106.96	12.70	12.70	142.54	-	-	-	-	-	-
32"	26"	812.80	762.00	610	7.93	7.93	95.00	9.53	9.53	114.17	12.70	12.70	152.15	-	-	-	-	-	-
32"	28"	812.80	711.20	610	7.93	7.93	95.00	9.53	9.53	114.17	12.70	12.70	152.15	-	-	-	-	-	-
32"	30"	812.80	762.00	610	7.93	7.93	95.00	9.53	9.53	114.17	12.70	12.70	152.15	-	-	-	-	-	-
34"	28"	863.60	711.20	610	7.93	7.93	101.00	9.53	9.53	121.38	12.70	12.70	161.76	-	-	-	-	-	-
34"	30"	863.60	762.00	610	7.93	7.93	101.00	9.53	9.53	121.38	12.70	12.70	161.76	-	-	-	-	-	-
34"	32"	863.60	812.80	610	7.93	7.93	101.00	9.53	9.53	121.38	12.70	12.70	161.76	-	-	-	-	-	-
36"	30"	914.40	762.00	610	7.93	7.93	107.00	9.53	9.53	128.59	12.70	12.70	171.36	-	-	-	-	-	-
36"	32"	914.40	812.80	610	7.93	7.93	107.00	9.53	9.53	128.59	12.70	12.70	171.36	-	-	-	-	-	-
36"	34"	914.40	863.60	610	7.93	7.93	107.00	9.53	9.53	128.59	12.70	12.70	171.36	-	-	-	-	-	-
38"	32"	965.20	812.80	610	7.93	7.93	113.00	9.53	9.53	135.80	12.70	12.70	180.97	-	-	-	-	-	-
38"	34"	965.20	863.60	610	7.93	7.93	113.00	9.53	9.53	135.80	12.70	12.70	180.97	-	-	-	-	-	-
38"	36"	965.20	914.40	610	7.93	7.93	113.00	9.53	9.53	135.80	12.70	12.70	180.97	-	-	-	-	-	-
40"	34"	1016.00	863.60	610	7.93	7.93	119.00	9.53	9.53	143.01	12.70	12.70	190.58	-	-	-	-	-	-
40"	36"	1016.00	914.40	610	7.93	7.93	119.00	9.53	9.53	143.01	12.70	12.70	190.58	-	-	-	-	-	-
40"	38"	1016.00	965.20	610	7.93	7.93	119.00	9.53	9.53	143.01	12.70	12.70	190.58	-	-	-	-	-	-