Reducer

REDUCER

Unit : kg

Normal Pipe Size		SGP	STD	S40	X-S	S80	XX-S	S160
20	15	0.06	0.06	0.06	0.08	0.08		
25	20	0.11	0.12	0.12	0.15	0.15	0.25	0.19
	15	0.10	0.11	0.11	0.14	0.14	0.22	0.17
32	25	0.16	0.16	0.16	0.21	0.21	0.35	0.25
	20	0.15	0.15	0.15	0.19	0.19	0.31	0.23
	15	0.13	0.14	0.14	0.18	0.18		
40	32	0.24	0.25	0.25	0.33	0.33	0.57	0.43
	25	0.21	0.22	0.22	0.30	0.30	0.50	0.38
	20	0.20	0.21	0.21	0.27	0.27	0.45	0.35
	15	0.18	0.18	0.18	0.24	0.24	0.40	0.32
50	40	0.37	0.38	0.38	0.51	0.51	0.91	0.75
	32	0.35	0.36	0.36	0.48	0.48	0.85	0.70
	25	0.31	0.33	0.33	0.44	0.44	0.77	0.64
	20	0.29	0.30	0.30	0.40	0.40	0.69	0.58
65	50	0.60	0.73	0.73	0.95	0.95	1.68	1.20
	40	0.55	0.67	0.67	0.87	0.87	1.51	1.08
	32	0.52	0.64	0.64	0.83	0.83	1.42	1.02
	25	0.48	0.56	0.56	0.73	0.73	1.23	0.93
80	65	0.73	0.94	0.94	1.25	1.25	2.25	1.71
	50	0.66	0.85	0.85	1.13	1.13	2.01	1.57
	40	0.62	0.79	0.79	1.04	1.04	1.83	1.44
	32	0.59	0.75	0.75	1.00	1.00	1.74	1.37
100	80	1.10	1.45	1.45	2.02	2.02	3.65	3.00
	65	1.04	1.37	1.37	1.90	1.90	3.41	2.76
	50	0.97	1.27	1.27	1.76	1.76	3.11	2.58
	40	0.91	1.19	1.19	1.64	1.64	2.89	2.41
125	100	1.74	2.50	2.50	3.52	3.52	6.47	5.59
	80	1.58	2.27	2.27	3.18	3.18	5.78	5.30
	65	1.50	2.16	2.16	3.02	3.02	5.46	4.70
	50	1.41	2.03	2.03	2.85	2.85	5.12	4.43
150	125	2.55	3.57	3.57	5.38	5.38	9.89	8.63
	100	2.36	3.30	3.30	4.96	4.96	8.98	7.88
	80	2.18	3.04	3.04	4.56	4.56	8.21	7.21
	65	2.09	2.94	2.94	4.38	4.38	7.88	6.80
200	150	4.17	5.71	5.71	8.63	8.63	14.30	15.00
	125	3.87	5.40	5.40	8.14	8.14	13.40	14.00
	100	3.67	5.10	5.10	7.68	7.68	12.60	13.10
250	200	6.87	9.58	9.58	12.90	15.40	24.30	27.50
	150	6.32	8.78	8.78	11.80	14.50	22.10	25.10
	125	6.06	8.42	8.42	11.30	14.20	21.10	23.90
	100	5.80	8.20	8.20	11.00	14.00	20.50	22.60
300	250	9.97	13.60	14.70	18.00	24.80	35.00	44.60
	200	9.29	12.70	13.70	16.70	22.70	33.00	41.00
	150	8.69	11.80	12.80	15.60	21.40	32.00	38.00
	125	8.39	11.70	12.60	15.30	20.60	31.00	36.40
350	300	21.20	25.40	29.50	33.60	49.80		88.50
	250	19.70	23.60	27.40	31.20	46.10		81.60
	200	18.30	21.80	25.40	28.90	42.20		74.70
	150	16.90	20.30	23.60	26.80	39.10		68.30
400	350	25.90	31.00	41.10	41.10	67.70		121.00
	300	24.10	29.60	39.20	39.20	65.00		116.00
	250	22.40	27.80	36.80	36.80	60.80		108.00
	200	21.70	26.20	34.50	34.50	56.60		99.90
450	400	31.50	37.80	56.20	50.10	91.40		165.00
	350	29.80	35.70	53.00	47.40	86.40		155.00
	300	27.70	33.20	51.70	44.00	83.00		149.00
	250	27.10	32.70	48.40	43.20	78.50		140.00

Normal Pipe Size		SGP	STD	S40	X-S	S80	XX-S	S160
500	450	47.00	56.40	88.40	74.90	150		
	400	44.70	53.50	83.90	71.10	142		
	350	42.40	50.80	79.60	67.40	136		233
	300	40.80	49.20	76.90	65.10	130		
550	500	52.10	62.40	98.00	82.90	161		
	450	49.50	59.40	93.20	78.90	172		
	400	47.00	56.40	88.40	74.80	164		
	350	45.30	54.30	83.60	72.10	156		
600	550	57.10	68.40	124.00	91.00	215		
	500	54.80	65.70	119.00	87.30	206		
	450	52.60	63.00	14.00	83.80	197		
	400	50.40	60.50	109.00	80.30	185		
650	600	74.50	89.40	162.00	19.00			
	550	71.50	85.80	155.00	114.00			
	500	68.50	82.10	148.00	109.00			
	450	66.30	79.50	142.00	106.00			
700	650	80.60	96.60	175.00	129.00			
	600	77.50	93.00	168.00	124.00			
	550	74.50	89.40	162.00	119.00			
	500	72.40	86.80	155.00	115.00			
750	700	86.60	104.00	188.00	138.00			
	650	83.60	100.00	182.00	133.00			
	600	80.60	96.60	175.00	129.00			
	550	78.50	94.20	168.00	125.00			
800	750	92.60	111.00	202.00	148.00			
	700	89.60	108.00	195.00	143.00			
	650	86.60	104.00	188.00	138.00			
	600	84.60	102.00	184.00	135.00			
850	800	98.70	118.00	215.00	158.00			
	750	95.60	115.00	208.00	153.00			
	700	92.60	111.00	205.00	148.00			
	650	90.70	109.00	200.00	145.00			
900	850	104.60	125.60	250.00	167.30			
	800	101.60	122.00	243.00	162.40			
	750	98.60	118.40	238.00	157.60			
	700	65.60	114.70	234.00	152.80			
950	900	112.00	133.00		177.00			
	850	108.00	129.00		172.00			
	800	105.00	126.00		167.00			
	750	103.00	124.00		165.00			
1000	950	117.00	140.00		187.00			
	900	114.00	137.00		182.00			
	850	111.00	133.00		177.00			
	800	109.00	131.00		174.00			
1050	100	123.00	147.00		196.00			
	950	120.00	144.00		192.00			
	900	117.00	140.00		187.00			
	850	115.00	138.00		184.00			
1100	1050	129.00	155.00		206.00			
	1000	126.00	151.00		201.00			
	950	123.00	147.00		196.00			
	900	121.00	146.00		194.00			
1150	1100	157.00	189.00		252.00			
	1050	154.00	185.00		246.00			
	1000	150.00	180.00		241.00			
	950	148.00	178.00		237.00			
1200	1150	164.00	197.00		263.00			
	1100	161.00	193.00		257.00			
	1050	157.00	189.00		252.00			
	1000	155.00	186.00		248.00			