

DIAMETRO				SCHEDULE			
NPS in	NPS mm	OD in	OD mm	ANSI/ASME			
1/8	6	0.405	10.3	10	40	10S	
		0.405	10.3	STD		40S	
		0.405	10.3	XS		80	80S
1/4	8	0.540	13.7	10	40	10S	
		0.540	13.7	STD		40S	
		0.540	13.7	XS		80	80S
3/8	10	0.675	17.1	10	40	10S	
		0.675	17.1	STD		40S	
		0.675	17.1	XS		80	80S
1/2	15	0.840	21.3	5	40	5S	
		0.840	21.3	10		10S	
		0.840	21.3	STD		40S	
		0.840	21.3	XS		80	80S
		0.840	21.3	160			
		0.840	21.3	XX			
3/4	20	1.050	26.7	5	40	5S	
		1.050	26.7	10		10S	
		1.050	26.7	STD		40S	
		1.050	26.7	XS		80	80S
		1.050	26.7	160			
		1.050	26.7	XX			
1	25	1.315	33.4	5	40	5S	
		1.315	33.4	10		10S	
		1.315	33.4	STD		40S	
		1.315	33.4	XS		80	80S
		1.315	33.4	160			
		1.315	33.4	XX			
1-1/4	32	1.660	42.2	5	40	5S	
		1.660	42.2	10		10S	
		1.660	42.2	STD		40S	
		1.660	42.2	XS		80	80S
		1.660	42.2	160			
		1.660	42.2	XX			
1-1/2	40	1.900	48.3	5	40	5S	
		1.900	48.3	10		10S	
		1.900	48.3	STD		40S	
		1.900	48.3	XS		80	80S
		1.900	48.3	160			
		1.900	48.3	XX			
2	50	2.375	60.3	5	40	5S	
		2.375	60.3	10		10S	
		2.375	60.3	STD		40S	
		2.375	60.3	XS		80	80S
		2.375	60.3	160			
		2.375	60.3	XX			

2-1/2	65	2.875	73.0	5	40	5S
		2.875	73.0	10		10S
		2.875	73.0	STD		40S
		2.875	73.0	XS		80S
		2.875	73.0	160		
		2.875	73.0	XX		
3	80	3.500	88.9	5	80	5S
		3.500	88.9	10		10S
		3.500	88.9	STD		40S
		3.500	88.9	XS		80S
		3.500	88.9	160		
		3.500	88.9	XX		
3-1/2	90	4.000	101.6	5	80	5S
		4.000	101.6	10		10S
		4.000	101.6	STD		40S
		4.000	101.6	XS		80S
		4.000	101.6	XX		
4	100	4.500	114.3	5	80	5S
		4.500	114.3	10		10S
		4.500	114.3	STD		40S
		4.500	114.3	XS		80S
		4.500	114.3	120		
		4.500	114.3	160		
		4.500	114.3	XX		
5	125	5.563	141.3	5	80	5S
		5.563	141.3	10		10S
		5.563	141.3	STD		40S
		5.563	141.3	XS		80S
		5.563	141.3	120		
		5.563	141.3	160		
		5.563	141.3	XX		
6	150	6.625	168.3	5	80	5S
		6.625	168.3	10		10S
		6.625	168.3	STD		40S
		6.625	168.3	XS		80S
		6.625	168.3	120		
		6.625	168.3	160		
		6.625	168.3	XX		
		8.625	219.1		40	5S
		8.625	219.1	10		10S
		8.625	219.1	20		
		8.625	219.1	30		
		8.625	219.1	STD		40S
		8.625	219.1	60		
		8.625	219.1	XS		80S
		8.625	219.1	100		
		8.625	219.1	120		

8	200	8.625	219.1	140		
		8.625	219.1	XX		
		8.625	219.1	160		
10	250	10.750	273.1			5S
		10.750	273.1			10S
		10.750	273.1	20		
		10.750	273.1	30		
		10.750	273.1	STD	40	40S
		10.750	273.1	XS	60	80S
		10.750	273.1	80		
		10.750	273.1	100		
		10.750	273.1	120		
		10.750	273.1	140	XX	
		10.750	273.1	160		
12	300	12.750	323.9			5S
		12.750	323.9			10S
		12.750	323.9	20		
		12.750	323.9	30		
		12.750	323.9	STD		40S
		12.750	323.9	40		
		12.750	323.9	XS		80S
		12.750	323.9	60		
		12.750	323.9	80		
		12.750	323.9	100		
		12.750	323.9	120	XX	
12.750	323.9	140				
12.750	323.9	160				
14	350	14.000	355.6			10S
		14.000	355.6	10		
		14.000	355.6	20		
		14.000	355.6	STD	30	40S
		14.000	355.6	40		
		14.000	355.6	XS		80S
		14.000	355.6	60		
		14.000	355.6	80		
		14.000	355.6	100		
		14.000	355.6	120		
		14.000	355.6	140		
14.000	355.6	160				
		16.000	406.4			10S
		16.000	406.4	10		
		16.000	406.4	20		
		16.000	406.4	STD	30	40S
		16.000	406.4	XS	40	80S
		16.000	406.4	60		
		16.000	406.4	80		
		16.000	406.4	100		

16	400	16.000	406.4	120		
		16.000	406.4	140		
		16.000	406.4	160		
18	450	18.000	457.2			10S
		18.000	457.2	10		
		18.000	457.2	20		
		18.000	457.2	STD		40S
		18.000	457.2	30		
		18.000	457.2	XS		80S
		18.000	457.2	40		
		18.000	457.2	60		
		18.000	457.2	80		
		18.000	457.2	100		
		18.000	457.2	120		
		18.000	457.2	140		
		18.000	457.2	160		
20	500	20.000	508.0			10S
		20.000	508.0	10		
		20.000	508.0	STD	20	40S
		20.000	508.0	XS	30	80S
		20.000	508.0	40		
		20.000	508.0	60		
		20.000	508.0	80		
		20.000	508.0	100		
		20.000	508.0	120		
		20.000	508.0	140		
20.000	508.0	160				
24	600	24.000	609.6	10		10S
		24.000	609.6	STD	20	40S
		24.000	609.6	XS		80S
		24.000	609.6	30		
		24.000	609.6	40		
		24.000	609.6	60		
		24.000	609.6	80		
		24.000	609.6	100		
		24.000	609.6	120		
		24.000	609.6	140		
		24.000	609.6	160		
30	750	30.000	762.0	10		
		30.000	762.0	STD		40S
		30.000	762.0	XS	20	80S
		30.000	762.0	30.00		
36	900	36.000	914.4	10		
		36.000	914.4	STD		40S
		36.000	914.4	XS		80S

ESPESOR PARED		PESO	
in	mm	lb/pie	Kg/m
0.049	1.24	0.1863	0.28
0.068	1.73	0.2447	0.36
0.095	2.41	0.3145	0.47
0.065	1.65	0.3297	0.49
0.088	2.24	0.4248	0.63
0.119	3.02	0.5351	0.80
0.065	1.65	0.4235	0.63
0.091	2.31	0.5676	0.84
0.126	3.20	0.7388	1.10
0.065	1.65	0.5383	0.80
0.083	2.11	0.6710	1.00
0.109	2.77	0.8510	1.27
0.147	3.73	1.088	1.62
0.188	4.78	1.309	1.95
0.294	7.47	1.714	2.55
0.065	1.65	0.6838	1.02
0.083	2.11	0.8572	1.28
0.113	2.87	1.131	1.68
0.154	3.91	1.474	2.19
0.219	5.56	1.944	2.89
0.308	7.82	2.441	3.63
0.065	1.65	0.8678	1.29
0.109	2.77	1.404	2.09
0.133	3.38	1.679	2.50
0.179	4.55	2.172	3.23
0.250	6.35	2.844	4.23
0.358	9.09	3.659	5.45
0.065	1.65	1.107	1.65
0.109	2.77	1.806	2.69
0.140	3.56	2.273	3.38
0.191	4.85	2.997	4.46
0.250	6.35	3.765	5.60
0.382	9.70	5.214	7.76
0.065	1.65	1.274	1.90
0.109	2.77	2.085	3.10
0.145	3.68	2.718	4.05
0.200	5.08	3.631	5.40
0.281	7.14	4.859	7.23
0.400	10.16	6.408	9.54
0.065	1.65	1.604	2.39
0.109	2.77	2.638	3.93
0.154	3.91	3.653	5.44
0.218	5.54	5.022	7.47
0.344	8.74	7.462	11.11
0.436	11.07	9.029	13.44

0.083	2.11	2.475	3.68
0.120	3.05	3.531	5.26
0.203	5.16	5.793	8.62
0.276	7.01	7.661	11.40
0.375	9.53	10.01	14.90
0.552	14.02	13.69	20.37
0.083	2.11	3.029	4.51
0.120	3.05	4.332	6.45
0.216	5.49	7.576	11.27
0.300	7.62	10.250	15.25
0.438	11.13	14.32	21.31
0.600	15.24	18.58	27.65
0.083	2.11	3.472	5.17
0.120	3.05	4.973	7.40
0.226	5.74	9.109	13.56
0.318	8.08	12.500	18.60
0.636	16.15	22.85	34.01
0.083	2.11	3.915	5.83
0.120	3.05	5.613	8.35
0.237	6.02	10.79	16.06
0.337	8.56	14.98	22.29
0.438	11.13	19.00	28.28
0.531	13.49	22.51	33.50
0.674	17.12	27.54	40.99
0.109	2.77	6.349	9.45
0.134	3.40	7.770	11.56
0.258	6.55	14.62	21.76
0.375	9.53	20.78	30.93
0.500	12.70	27.04	40.24
0.625	15.88	32.96	49.05
0.750	19.05	38.55	57.37
0.109	2.77	7.585	11.29
0.134	3.40	9.289	13.82
0.280	7.11	18.97	28.23
0.432	10.97	28.57	42.52
0.562	14.27	36.39	54.16
0.719	18.26	45.35	67.49
0.864	21.95	53.16	79.12
0.109	2.77	9.914	14.75
0.148	3.76	13.40	19.94
0.250	6.35	22.36	33.28
0.277	7.04	24.70	36.76
0.322	8.18	28.55	42.49
0.406	10.31	35.64	53.04
0.500	12.70	43.39	64.58
0.594	15.09	50.95	75.83
0.719	18.26	60.71	90.35

0.812	20.62	67.76	100.84
0.875	22.23	72.42	107.78
0.906	23.01	74.69	111.16
0.134	3.40	15.19	22.61
0.165	4.19	18.70	27.83
0.250	6.35	28.04	41.73
0.307	7.80	34.24	50.96
0.365	9.27	40.48	60.24
0.500	12.70	54.74	81.47
0.594	15.09	64.43	95.89
0.719	18.26	77.03	114.64
0.844	21.44	89.29	132.89
1.000	25.40	104.13	154.97
1.125	28.58	115.64	172.10
0.156	3.96	20.98	31.22
0.180	4.57	24.20	36.02
0.250	6.35	33.38	49.68
0.330	8.38	43.77	65.14
0.375	9.53	49.56	730.76
0.406	10.31	53.52	79.65
0.500	12.70	65.42	97.36
0.562	14.27	73.15	108.97
0.688	17.48	88.63	131.90
0.844	21.44	107.32	159.72
1.000	25.40	125.49	186.76
1.125	28.58	139.67	207.86
1.312	33.32	160.27	238.52
0.188	4.78	27.73	41.27
0.250	6.35	36.71	54.63
0.312	7.92	45.61	67.88
0.375	9.53	54.57	81.21
0.438	11.13	63.44	94.41
0.500	12.70	72.09	107.29
0.594	15.09	85.05	126.58
0.750	19.05	106.13	157.95
0.938	23.83	130.85	194.74
1.094	27.79	150.90	224.58
1.250	31.75	170.21	253.32
1.406	35.71	189.10	281.43
0.188	4.78	31.75	47.25
0.250	6.35	42.05	62.58
0.312	7.92	52.27	77.79
0.375	9.53	62.58	93.13
0.500	12.70	82.77	123.18
0.656	16.66	107.50	159.99
0.844	21.44	136.61	203.31
1.031	26.20	164.82	245.29

1.219	30.96	192.43	286.38
1.438	36.53	223.64	332.83
1.594	40.49	245.25	364.99
0.188	4.78	35.76	53.22
0.250	6.35	47.39	70.53
0.312	7.92	58.94	87.72
0.375	9.53	70.59	105.06
0.438	11.13	82.15	122.26
0.500	12.70	93.45	139.08
0.562	14.27	104.67	155.78
0.750	19.05	138.17	205.63
0.938	23.83	170.92	254.37
1.156	29.36	207.96	309.50
1.375	34.93	244.14	363.34
1.562	39.67	274.22	408.11
1.781	45.24	308.50	459.13
0.218	5.54	46.06	68.55
0.250	6.35	52.73	78.48
0.375	9.53	78.60	116.98
0.500	12.70	104.13	154.97
0.594	15.09	123.11	183.22
0.812	20.62	166.40	247.65
1.031	26.19	208.87	310.85
1.281	32.54	256.10	381.14
1.500	38.10	296.37	441.07
1.750	44.45	341.09	507.63
1.969	50.01	379.17	564.30
0.250	6.35	63.41	94.37
0.375	9.53	94.62	140.82
0.500	12.70	125.49	186.76
0.562	14.27	140.68	209.37
0.688	17.48	171.29	254.92
0.969	24.61	238.35	354.72
1.219	30.96	296.58	441.39
1.531	38.89	367.39	546.77
1.812	46.02	429.39	639.04
2.062	52.37	483.10	718.97
2.344	59.54	542.13	806.83
0.312	7.92	98.93	147.23
0.375	9.53	118.65	176.58
0.500	12.70	157.53	234.44
0.625	15.88	196.08	291.82
0.312	7.92	118.92	176.98
0.375	9.53	142.68	212.34
0.500	12.70	189.57	282.13