Technical Data
ASTM dimensions and weights

PETROMETAL

inch	mm	5s		10s		s10		s20		s30		STD/40s		s40		s60		XS/80s		s80		s100		s120		s140		s160		XXS	
		mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg	mm	kg
1/8"	10.29	-	-	1.24	0.28	-	-	-	-	-	-	1.73	0.37	-	-	-	-	2.41	0.47	-	-	-	-	-	-	-	-	-	-	-	-
1/4"	13.72	-	-	1.65	0.50	-	-	-	-	-	-	2.24	0.64	-	-	-	-	3.02	0.82	-	-	-	-	-	-	-	-	-	-	-	-
3/8"	17.15	-	-	1.65	0.64	-	-	-	-	-	-	2.31	0.87	-	-	-	-	3.20	1.12	-	-	-	-	-	-	-	-	-	-	-	-
1/2"	21.34	1.65	0.81	2.11	1.02	2.11	1.02	-	-	-	-	2.77	1.29	-	-	-	-	3.73	1.64	-	-	-	-	-	-	-	-	4.78	1.98	7.47	2.59
3/4"	26.67	1.65	1.03	2.11	1.30	2.11	1.30	-	-	-	-	2.87	1.71	-	-	-	-	3.91	2.23	-	-	-	-	-	-	-	-	5.56	2.94	7.82	3.69
1"	33.40	1.65	1.31	2.77	2.13	2.77	2.13	-	-	-	-	3.38	2.54	-	-	-	-	4.55	3.29	-	-	-	-	-	-	-	-	6.35	4.30	9.09	5.53
1 1/4"	42.16	1.65	1.67	2.77	2.73	2.77	2.73	-	-	-	-	3.56	3.44	-	-	-	-	4.85	4.53	-	-	-	-	-	-	-	-	6.35	5.69	9.70	7.88
1 1/2"	48.26	1.65	1.93	2.77	3.16	2.77	3.16	-	-	-	-	3.68	4.11	-	-	-	-	5.08	5.49	-	-	-	-	-	-	-	-	7.14	7.35	10.16	9.69
2"	60.33	1.65	2.42	2.77	3.99	2.77	3.99	-	-	-	-	3.91	5.52	-	-	-	-	5.54	7.60	-	-	-	-	-	-	-	-	8.71	11.26	11.07	13.65
2 1/2"	73.03	2.11	3.75	3.05	5.34	3.05	5.34	-	-	-	-	5.16	8.77	-	-	-	-	7.01	11.59	-	-	-	-	-	-	-	-	9.53	15.15	14.02	20.72
3"	88.90	2.11	4.59	3.05	6.56	3.05	6.56	-	-	-	-	5.49	11.47	5.49	11.47	-	-	7.62	15.51	-	-	-	-	-	-	-	-	11.13	21.67	15.24	28.11
3 1/2"	101.60	2.11	5.25	3.05	7.53	3.05	7.53	-	-	-	-	5.74	13.78	-	-	-	-	8.08	18.92	-	-	-	-	-	-	-	-	-	-	16.15	34.56
4"	114.30	2.11	5.93	3.05	8.50	3.05	8.50	-	-	-	-	6.02	16.32	6.02	16.32	-	-	8.56	22.66	8.56	22.66	-	-	11.13	28.75	-	-	13.49	34.05	17.12	41.66
5"	141.30	2.77	9.61	3.40	11.74	3.40	11.74	-	-	-	-	6.55	22.10	6.55	22.10	-	-	9.53	31.44	9.53	31.44	-	-	12.70	40.90	-	-	15.88	49.87	19.05	58.31
6"	168.30	2.77	11.48	3.40	14.04	3.40	14.04	-	-	-	-	7.11	28.70	7.11	28.70	-	-	10.97	43.22	10.97	43.22	-	-	14.27	55.04	-	-	18.26	68.60	21.95	80.44
8"	219.10	2.77	15.00	3.76	20.27	3.76	20.27	6.35	33.83	7.04	37.38	8.18	43.20	8.18	43.20	10.31	53.90	12.70	65.64	12.70	65.64	15.09	77.09	18.26	91.83	20.62	102.48	23.01	112.98	22.23	109.59
10"	273.05	3.40	22.96	4.19	28.21	4.19	28.21	6.35	42.41	7.80	51.81	9.27	61.23	9.27	61.23	12.70	82.79	12.70	82.79	15.06	97.29	18.26	116.50	21.44	135.08	25.40	157.51	28.58	174.95	25.40	157.51
12"	323.90	3.96	31.72	4.57	36.54	4.57	36.54	6.35	50.49	8.38	66.21	9.53	75.02	10.31	80.96	14.27	110.64	12.70	98.96	17.45	133.90	21.44	162.38	25.40	189.85	28.58	211.34	33.32	242.44	25.40	189.85
14"	355.60	3.96	34.87	4.78	41.99	6.35	55.53	7.92	68.95	9.53	82.58	9.53	82.58	11.13	96.00	15.09	128.66	12.70	109.04	19.05	160.54	23.83	197.97	27.79	228.11	31.75	257.47	35.71	286.04	-	-
16"	406.40	4.19	42.20	4.78	48.07	6.35	63.61	7.92	79.03	9.53	94.71	9.53	94.71	12.70	125.20	16.66	162.59	12.70	125.20	21.41	206.40	26.19	249.34	30.96	291.06	36.53	338.32	40.49	370.99	-	-
18"	457.20	4.19	47.53	4.78	54.15	6.35	71.69	7.92	89.10	11.13	124.32	9.53	106.83	14.27	158.27	19.05	209.00	12.70	141.35	23.83	258.59	29.36	314.54	34.93	369.34	39.67	414.75	45.24	466.67	-	-
20"	508.00	4.78	60.23	5.54	69.70	6.35	79.76	9.53	118.95	12.70	157.51	9.53	118.95	15.09	186.25	20.62	251.65	12.70	157.51	26.19	315.97	32.54	387.41	38.10	448.30	44.45	515.94	50.01	573.52	-	-
22"	558.80	4.78	66.31	5.54	76.75	6.35	87.84	9.53	131.07	12.70	173.66	9.53	131.07	15.90	216.15	22.22	298.55	12.70	173.66	28.58	379.45	34.93	458.20	41.28	534.94	47.63	609.65	53.98	682.34	-	-
24"	609.60	5.54	83.80	6.35	95.92	6.35	95.92	9.53	143.20	14.27	212.72	9.53	143.20	17.45	258.74	24.59	360.21	12.70	189.82	30.96	448.58	38.89	555.76	46.02	649.44	52.37	730.72	59.54	820.07	-	-
26"	660.40	-	-	-	-	7.92	129.40	12.70	205.97	-	-	9.53	155.32	-	-	-	-	12.70	205.97	-	-	-	-	-	-	-	-	-	-	-	-
28"	711.20	-	-	-	-	7.92	139.47	12.70	222.13	15.88	276.48	9.53	167.44	-	-	-	-	12.70	222.13	-	-	-	-	-	-	-	-	-	-	-	-
30"	762.00	6.35	120.15	7.92	149.55	7.92	149.55	12.70	238.28	15.88	296.68	9.53	179.56	-	-	-	-	12.70	238.28	-	-	-	-	-	-	-	-	-	-	-	-
32"	812.80	-	-	-	-	7.92	159.62	12.70	254.44	15.88	316.88	9.53	191.69	17.48	348.11	-	-	12.70	254.44	-	-	-	-	-	-	-	-	-	-	-	-
34"	863.60	-	-	-	-	7.92	169.70	12.70	270.59	15.88	337.08	9.53	203.81	17.48	370.35	-	-	12.70	270.59	-	-	-	-	-	-	-	-	-	-	-	-
36"	914.40	-	-	-	-	7.92	179.77	12.70	286.75	15.88	357.28	9.53	215.93	19.05	427.09	-	-	12.70	286.75	-	-	-	-	-	-	-	-	-	-	-	-