

Specifications Sheet for Smooth-Wall PetroDuct™



PETROFLEX NORTH AMERICA, Ltd.
ADVANCED PEDESTALS, Ltd.

Specifications Sheet for Smooth-Wall PetroDuct™

All PetroDuct™ is available pre-lubed, with pulling rope pre-installed; and in other sizes and lengths as a special order. Joints are available in all sizes.

Standard Specifications for 13mm PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P13mm	17	0.625	0.511	0.037	0.057	0.0350	0.950	0.047
P13mm	15.5	0.625	0.504	0.040	0.060	0.0372	0.950	0.050
P13mm	13.5	0.625	0.492	0.046	0.066	0.0412	0.950	0.056
P13mm	11	0.625	0.471	0.057	0.077	0.0484	0.950	0.067
P13mm	9	0.625	0.446	0.069	0.089	0.0558	0.950	0.079
P13mm	7	0.625	0.406	0.089	0.109	0.0674	0.950	0.099

Standard Specifications for 1/2" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P050	17	0.840	0.701	0.049	0.069	0.0600	0.950	0.059
P050	15.5	0.840	0.692	0.054	0.074	0.0643	0.950	0.064
P050	13.5	0.840	0.676	0.062	0.082	0.0715	0.950	0.072
P050	11	0.840	0.647	0.076	0.096	0.0839	0.950	0.086
P050	9	0.840	0.613	0.093	0.113	0.0982	0.950	0.103
P050	7	0.840	0.560	0.120	0.140	0.1194	0.950	0.130
P050	SCH 40	0.840	0.582	0.109	0.129	0.1110	0.950	0.119
P050	SCH 80	0.840	0.506	0.147	0.167	0.1387	0.950	0.157

Standard Specifications for 3/4" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P075	17	1.050	0.886	0.062	0.082	0.0911	0.950	0.072
P075	15.5	1.050	0.874	0.068	0.088	0.0981	0.950	0.078
P075	13.5	1.050	0.854	0.078	0.098	0.1095	0.950	0.088
P075	11	1.050	0.820	0.095	0.115	0.1284	0.950	0.105
P075	9	1.050	0.776	0.117	0.137	0.1517	0.950	0.127
P075	7	1.050	0.710	0.150	0.170	0.1842	0.950	0.160
P075	SCH 40	1.05	0.784	0.113	0.133	0.1475	0.950	0.123
P075	SCH 80	1.05	0.702	0.154	0.174	0.1880	0.950	0.164

Standard Specifications for 1" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P100	17	1.315	1.120	0.077	0.097	0.1382	0.950	0.087
P100	15.5	1.315	1.105	0.085	0.105	0.1499	0.950	0.095

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P100	13.5	1.315	1.080	0.097	0.117	0.1672	0.950	0.107
P100	11	1.315	1.036	0.120	0.140	0.1993	0.950	0.130
P100	9	1.315	0.983	0.146	0.166	0.2339	0.950	0.156
P100	7	1.315	0.889	0.188	0.211	0.2890	0.950	0.200
P100	SCH 40	1.315	1.009	0.133	0.153	0.2168	0.950	0.143
P100	SCH 80	1.315	0.917	0.179	0.199	0.2754	0.950	0.189

Product Part #	SDR Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P100	13	1.231	1.029	0.081	0.101	0.1342	0.950	0.091
P100	11.5	1.251	1.029	0.091	0.111	0.1503	0.950	0.101

Standard Specifications for 1 1/8" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P118	17	1.420	1.213	0.084	0.104	0.1613	0.950	0.094
P118	15.5	1.420	1.197	0.092	0.112	0.1739	0.950	0.102
P118	13.5	1.420	1.170	0.105	0.125	0.1942	0.950	0.115
P118	11	1.420	1.122	0.129	0.149	0.2304	0.950	0.139
P118	SCH 40	1.420	1.106	0.137	0.157	0.2400	0.950	0.147

Standard Specifications for 1 1/4" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P125	17	1.660	1.425	0.098	0.118	0.2169	0.950	0.108
P125	15.5	1.660	1.406	0.107	0.127	0.2336	0.950	0.117
P125	13.5	1.660	1.374	0.123	0.143	0.2628	0.950	0.133
P125	11.5	1.660	1.332	0.144	0.164	0.3001	0.950	0.154
P125	11	1.660	1.318	0.151	0.171	0.3123	0.950	0.161
P125	9	1.660	1.248	0.184	0.206	0.3696	0.950	0.195
P125	7	1.660	1.130	0.237	0.265	0.4576	0.950	0.251
P125	SCH 40	1.660	1.340	0.140	0.160	0.2931	0.950	0.150
P125	SCH 80	1.660	1.232	0.191	0.214	0.3827	0.950	0.203

Product Part #	SDR Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P125	17	1.542	1.360	0.081	0.101	0.1708	0.950	0.091
P125	15.5	1.558	1.360	0.089	0.109	0.1869	0.950	0.099
P125	13.5	1.592	1.360	0.106	0.126	0.2215	0.950	0.116
P125	11	1.62	1.360	0.120	0.140	0.2506	0.950	0.130
P125	9	1.686	1.360	0.153	0.173	0.3212	0.950	0.163

Standard Specifications for 1 1/2" PetroDuct™

Product	SDR/SCH	Nominal	Min I.D.	Min Wall	Max Wall	Weight	Mean	Mean Wall
P150	17	1.900	1.636	0.112	0.132	0.2807	0.950	0.122
P150	16.5	1.900	1.630	0.115	0.135	0.2871	0.950	0.125

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P150	16.5	1.900	1.630	0.115	0.135	0.2871	0.950	0.125
P150	15.5	1.900	1.615	0.123	0.143	0.3041	0.950	0.133
P150	13.5	1.900	1.579	0.141	0.161	0.3417	0.950	0.151
P150	11.5	1.900	1.530	0.165	0.185	0.3906	0.950	0.175
P150	11	1.900	1.515	0.173	0.194	0.4065	0.950	0.183
P150	9	1.900	1.428	0.211	0.236	0.4857	0.950	0.224
P150	7	1.900	1.292	0.271	0.304	0.5990	0.950	0.287
P150	SCH 40	1.900	1.570	0.145	0.165	0.3500	0.950	0.155
P150	SCH 80	1.900	1.452	0.200	0.224	0.4830	0.950	0.212
P150	EPEC-A UL	1.900	1.630	0.115	0.135	0.2871	0.950	0.125

Product Part #	SDR Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P150	19	1.780	1.590	0.085	0.105	0.2071	0.950	0.095
P150	15	1.824	1.590	0.107	0.127	0.2584	0.950	0.117
P150	11	1.902	1.590	0.146	0.166	0.3524	0.950	0.156
P150	9	1.968	1.590	0.179	0.199	0.4350	0.950	0.189

Standard Specifications for 2" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P200	21	2.375	2.109	0.113	0.133	0.3584	0.950	0.123
P200	17	2.375	2.056	0.140	0.160	0.4318	0.950	0.150
P200	15.5	2.375	2.029	0.153	0.173	0.4665	0.950	0.163
P200	13.5	2.375	1.981	0.176	0.197	0.5268	0.950	0.186
P200	11	2.375	1.891	0.216	0.242	0.6358	0.950	0.229
P200	9	2.375	1.781	0.264	0.296	0.7590	0.950	0.280
P200	7	2.375	1.614	0.339	0.380	0.9386	0.950	0.360
P200	SCH 40	2.375	2.027	0.154	0.174	0.4692	0.950	0.164
P200	SCH 80	2.375	1.887	0.218	0.244	0.6408	0.950	0.231
P200	EPEC-40 UL	2.375	2.027	0.154	0.174	0.4692	0.950	0.164

Product Part #	SDR Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P200	19	2.282	2.047	0.108	0.128	0.3304	0.950	0.118
P200	15	2.340	2.047	0.136	0.156	0.4145	0.950	0.146
P200	11.5	2.423	2.047	0.178	0.198	0.5437	0.950	0.188
P200	9	2.522	2.047	0.227	0.247	0.7007	0.950	0.237

Standard Specifications for 2 1/2" PetroDuct™

Product	SDR/SCH	Nominal	Min I.D.	Min Wall	Max Wall	Weight	Mean	Mean Wall
P250	21	2.875	2.561	0.137	0.157	0.5189	0.950	0.147
P250	17	2.875	2.491	0.169	0.189	0.6244	0.950	0.179
P250	15.5	2.875	2.464	0.185	0.207	0.6794	0.950	0.196
P250	13.5	2.875	2.397	0.213	0.239	0.7746	0.950	0.226
P250	11	2.875	2.288	0.261	0.293	0.9311	0.950	0.277

Specifications Sheet for Smooth-Wall PetroDuct™

P250	11	2.875	2.288	0.261	0.293	0.9311	0.950	0.277
P250	9	2.875	2.172	0.319	0.358	1.1095	0.950	0.338
P250	7	2.875	1.990	0.411	0.461	1.3759	0.950	0.436
P250	SCH 40	2.875	2.421	0.203	0.227	0.7400	0.950	0.215
P250	SCH 80	2.875	2.257	0.276	0.309	0.9774	0.950	0.293

Product Part #	SDR Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P250	19	2.722	2.445	0.129	0.149	0.4645	0.950	0.139
P250	15	2.791	2.445	0.163	0.183	0.5860	0.950	0.173
P250	11.5	2.895	2.445	0.213	0.238	0.8182	0.950	0.225

Standard Specifications for 3" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P300	32.5	3.500	3.245	0.108	0.128	0.5163	0.950	0.118
P300	21	3.500	3.127	0.167	0.133	0.7610	0.950	0.177
P300	17	3.500	3.038	0.206	0.160	0.9297	0.950	0.219
P300	15.5	3.500	2.994	0.226	0.173	1.0084	0.950	0.239
P300	13.5	3.500	2.919	0.259	0.197	1.1437	0.950	0.274
P300	11	3.500	2.788	0.318	0.242	1.3792	0.950	0.337
P300	9	3.500	2.628	0.389	0.296	1.6461	0.950	0.412
P300	7	3.500	2.380	0.500	0.380	2.0367	0.950	0.530
P300	SCH 40	3.500	3.016	0.218	0.174	0.9692	0.950	0.229
P300	SCH 80	3.500	2.828	0.300	0.244	1.3092	0.950	0.318

Product Part #	SDR Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P300	19	3.378	3.038	0.160	0.180	0.7056	0.950	0.170
P300	15	3.463	3.038	0.203	0.223	0.8957	0.950	0.213
P300	11.5	3.598	3.038	0.264	0.296	1.2020	0.950	0.280

Standard Specifications for 4" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P400	21	4.500	4.019	0.214	0.240	1.2550	0.950	0.227
P400	17	4.500	3.907	0.265	0.297	1.5339	0.950	0.281
P400	15.5	4.500	3.849	0.290	0.325	1.6706	0.950	0.308
P400	13.5	4.500	3.753	0.333	0.373	1.8941	0.950	0.353
P400	11	4.500	3.584	0.409	0.458	2.2832	0.950	0.434
P400	9	4.500	3.380	0.500	0.560	2.7224	0.950	0.530
P400	7	4.500	3.146	0.643	0.720	3.3650	0.950	0.681
P400	SCH 40	4.500	3.970	0.237	0.265	1.3851	0.950	0.252
P400	SCH 60	4.500	3.856	0.287	0.322	1.6504	0.950	0.304
P400	SCH 80	4.500	3.746	0.337	0.377	1.9137	0.950	0.357

Specifications Sheet for Smooth-Wall PetroDuct™

Product Part #	SDR Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P400	19	4.437	3.991	0.210	0.235	1.2162	0.950	0.223
P400	15	4.565	3.991	0.266	0.298	1.5890	0.950	0.282
P400	11.5	4.727	3.991	0.347	0.389	2.0758	0.950	0.368

Standard Specifications for 5" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P500	32.5	5.563	5.179	0.171	0.192	1.2604	0.950	0.181
P500	21	5.563	4.969	0.265	0.297	1.9204	0.950	0.281
P500	17	5.563	4.831	0.327	0.366	2.3418	0.950	0.347
P500	15.5	5.563	4.759	0.359	0.402	2.5483	0.950	0.380
P500	13.5	5.563	4.639	0.412	0.461	2.8983	0.950	0.437
P500	11	5.563	4.430	0.506	0.567	3.4863	0.950	0.536
P500	9	5.563	4.179	0.618	0.692	4.1594	0.950	0.655
P500	7	5.563	3.784	0.795	0.890	5.1432	0.950	0.842
P500	SCH 40	5.563	4.985	0.258	0.289	1.8750	0.950	0.274
P500	SCH 80	5.563	4.723	0.375	0.420	2.6598	0.950	0.398

Standard Specifications for 6" PetroDuct™

Product Part #	SDR/SCH Rating	Nominal O.D.	Min I.D.	Min Wall	Max Wall	Weight lbs/ft.	Mean Density	Mean Wall
P600	32.5	6.625	6.169	0.204	0.228	1.7912	0.950	0.216
P600	21	6.625	5.918	0.315	0.356	2.7186	0.950	0.334
P600	17	6.625	5.752	0.390	0.437	3.3195	0.950	0.413
P600	15.5	6.625	5.668	0.427	0.478	3.6175	0.950	0.453
P600	13.5	6.625	5.526	0.491	0.550	4.1075	0.950	0.520
P600	11	6.625	5.276	0.602	0.674	4.9422	0.950	0.638
P600	9	6.625	4.977	0.736	0.824	5.8988	0.950	0.780
P600	7	6.625	4.504	0.946	1.060	7.2959	0.950	1.003
P600	SCH 40	6.625	5.997	0.280	0.314	2.4317	0.950	0.297
P600	SCH 80	6.625	5.657	0.432	0.484	3.6545	0.950	0.458

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