

TABLA DE DIMENSIONES Y DE PRESIONES DE TRABAJO DE LA TUBERIA DE POLIETILENO
 DE ALTA DENSIDAD DE POLICONDUCTOS

Presión de trabajo		265		254		200		160		130		110		100		80		65		50		40	
PSI		18.63		17.86		14.06		11.25		9.14		7.74		7.03		5.63		4.57		3.52		2.82	
Kg/cm²		RD 7		RD 7.3		RD 9		RD 11		RD 13.5		RD 15.5		RD 17		RD 21		RD 26		RD 32.5		RD 41	
Diámetro exterior		Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal	Esperor Mínimo de Pared	Diámetro Interior Nominal
Nominal	Real																						
P U L G A D A S																							
½	0.840	0.120	0.586	0.115	0.596	0.093	0.643																
¾	1.050	0.150	0.732	0.144	0.745	0.117	0.802																
1	1.315	0.188	0.916	0.180	0.933	0.146	1.005	0.120	1.061														
1 1/4	1.660	0.237	1.158	0.227	1.179	0.184	1.270	0.151	1.340														
1 ½	1.900	0.271	1.325	0.260	1.349	0.211	1.453	0.173	1.533	0.141	1.601	0.123	1.639	0.112	1.663	0.090	1.709						
2	2.375	0.339	1.656	0.325	1.686	0.264	1.815	0.216	1.917	0.176	2.002	0.153	2.051	0.140	2.078	0.113	2.135	0.091	2.182				
2 1/2	2.874	0.411	2.003	0.394	2.039	0.319	2.198	0.261	2.321	0.213	2.422	0.185	2.482	0.169	2.516	0.137	2.584	0.111	2.639				
3	3.500	0.500	2.440	0.479	2.485	0.389	2.675	0.318	2.826	0.259	2.951	0.226	3.021	0.206	3.063	0.167	3.146	0.135	3.214	0.108	3.271	0.085	3.320
4	4.500	0.643	3.137	0.616	3.194	0.500	3.440	0.409	3.633	0.333	3.794	0.290	3.885	0.265	3.938	0.214	4.046	0.173	4.133	0.138	4.207	0.110	4.267
6	6.625	0.946	4.619	0.908	4.700	0.736	5.065	0.602	5.349	0.491	5.584	0.427	5.720	0.390	5.798	0.315	5.957	0.255	6.084	0.204	6.193	0.162	6.282
8	8.625	1.232	6.013	1.182	6.119	0.958	6.594	0.784	6.963	0.639	7.270	0.556	7.446	0.507	7.550	0.411	7.754	0.332	7.921	0.265	8.063	0.210	8.180
10	10.750	1.536	7.494	1.473	7.627	1.194	8.219	0.977	8.679	0.796	9.062	0.694	9.279	0.632	9.410	0.512	9.665	0.413	9.874	0.331	10.048	0.262	10.195
12	12.750	1.821	8.889	1.747	9.046	1.417	9.746	1.159	10.293	0.944	10.749	0.823	11.005	0.750	11.160	0.607	11.463	0.490	11.711	0.392	11.919	0.311	12.091
14	14.000	2.000	9.760	1.918	9.934	1.556	10.701	1.273	11.301	1.037	11.802	0.903	12.086	0.824	12.253	0.667	12.586	0.538	12.859	0.431	13.086	0.341	13.277
16	16.000	2.286	11.154	2.192	11.353	1.778	12.231	1.455	12.915	1.185	13.488	1.032	13.812	0.941	14.005	0.762	14.385	0.615	14.696	0.492	14.957	0.390	15.173
18	18.000	2.571	12.549	2.466	12.772	2.000	13.760	1.636	14.532	1.333	15.174	1.161	15.539	1.059	15.755	0.857	16.183	0.692	16.533	0.554	16.826	0.439	17.069
20	20.000	2.857	13.943	2.740	14.191	2.222	15.289	1.818	16.146	1.481	16.860	1.290	17.265	1.176	17.507	0.952	17.982	0.769	18.370	0.615	18.696	0.488	18.965
22	22.000	3.143	15.337	3.014	15.610	2.444	16.819	2.000	17.760	1.630	18.544	1.419	18.992	1.294	19.257	1.048	19.778	0.846	20.206	0.677	20.565	0.537	20.862
24	24.000	3.429	16.731	3.288	17.029	2.667	18.346	2.182	19.374	1.778	20.231	1.548	20.718	1.412	21.007	1.143	21.577	0.923	22.043	0.738	22.435	0.585	22.760
26	26.000	3.714	18.126	3.562	18.449	2.889	19.875	2.364	20.998	1.926	21.917	1.677	22.445	1.529	22.759	1.238	23.375	1.000	23.880	0.800	24.304	0.634	24.656
28	28.000	4.000	19.520	3.836	19.868	3.111	21.405	2.545	22.605	2.074	23.603	1.806	24.171	1.647	24.508	1.333	25.174	1.077	25.717	0.862	26.173	0.683	26.552
30	30.000	4.286	20.914	4.110	21.287	3.333	22.934	2.727	24.219	2.222	25.289	1.935	25.898	1.765	26.258	1.429	26.971	1.154	27.554	0.923	28.043	0.732	28.448
32	32.000	4.571	22.309	4.384	22.706	3.556	24.461	2.909	25.833	2.370	26.976	2.065	27.622	1.882	28.010	1.524	28.769	1.231	29.390	0.985	29.912	0.780	30.346
34	34.000	4.857	23.703	4.658	24.125	3.778	25.991	3.091	27.447	2.519	28.660	2.194	29.349	2.000	29.760	1.619	30.568	1.308	31.227	1.046	31.782	0.829	32.243
36	36.000	5.143	25.097	4.932	25.544	4.000	27.520	3.273	29.061	2.667	30.346	2.323	31.075	2.118	31.510	1.714	32.366	1.385	33.064	1.108	33.651	0.878	34.139

* Para otros diámetros y Rd's consultar a Policonductos