

PVC-O pipe extrusion technical parameters

Diameter (mm)	Pressure (bar)	Thickness (mm)	Linear weight (Kg/m)	Stretching ratio (%)	Standard		Speed Pro	
					Capacity Kg/h	Speed (m/h)	Capacity Kg/h	Speed (m/h)
90	12.5	1.7	0.67	1.89	90	134	145	215
	16	2.1	0.82	1.89	90	109	160	198
	20	2.6	1.01	1.84	90	89	160	160
110	12.5	2.0	0.96	1.96	140	145	220	225
	16	2.6	1.25	1.96	140	111	220	188
	20	3.2	1.52	1.92	140	91	220	166
	25	4.0	1.89	1.86	140	73	220	134
160	12.5	2.9	2.03	1.95	170	83	410	199
	16	3.7	2.58	1.95	170	66	450	175
	20	4.6	3.19	1.92	170	54	500	155
	25	5.8	3.99	1.86	170	43	500	125
200	12.5	3.6	3.15	1.95	220	68	540	171
	16	4.6	4.01	1.94	220	55	540	135
	20	5.7	4.94	1.91	220	44	540	109
	25	7.2	6.19	1.86	220	35	540	87
250	12.5	4.5	4.93	1.95	240	48	590	119
	16	5.8	6.32	1.94	240	37	590	93
	20	7.2	7.80	1.89	240	30	590	75
	25	9.0	9.68	1.86	240	24	590	60
315	12.5	5.7	7.86	1.95	295	37	630	80
	16	7.2	9.89	1.95	295	29	630	64
	20	9.0	12.29	1.90	295	24	630	51
	25	11.4	15.44	1.85	300	19	630	40
400	12.5	7.2	12.62	1.95	410	32	720	56
	16	9.2	16.04	1.93	410	25	720	45
	20	11.4	19.76	1.89	410	21	720	36
	25	14.4	24.77	1.86	410	16	720	28



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PVC-O PIPE  
EXTRUSION  
MACHINE



Equipment Features

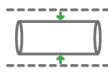
After years of intensive R&D, Aceretech has launched a series of extrusion equipment including PVC-O pipe production lines. Adhering to consistent quality requirements and design concepts, our equipment has reached world-class level. The various indicators of the products produced meet and pass the local national standards. In addition, while providing high-quality equipment, we will also prepare a full set of solutions for customers, including process, formula, personnel training, etc.



OPVC Pipe Features



Stronger Impact Resistance



Thinner Tube Wall Thickness



Higher Delivery Efficiency



Lower Energy consumption

The raw material formulation of PVC-O pipe is basically the same as that of ordinary PVC-U pipe. It adopts the bidirectional stretching process. Under the same pressure, the wall thickness is reduced by half compared with ordinary PVC-U pipes, which means that 47% of raw materials can be saved. The pipe products have amazing mechanical properties, are lighter, easier to install, and significantly increase hydraulic capacity.

