

PLASCO LTD

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LIFELINES FOR THE NATION

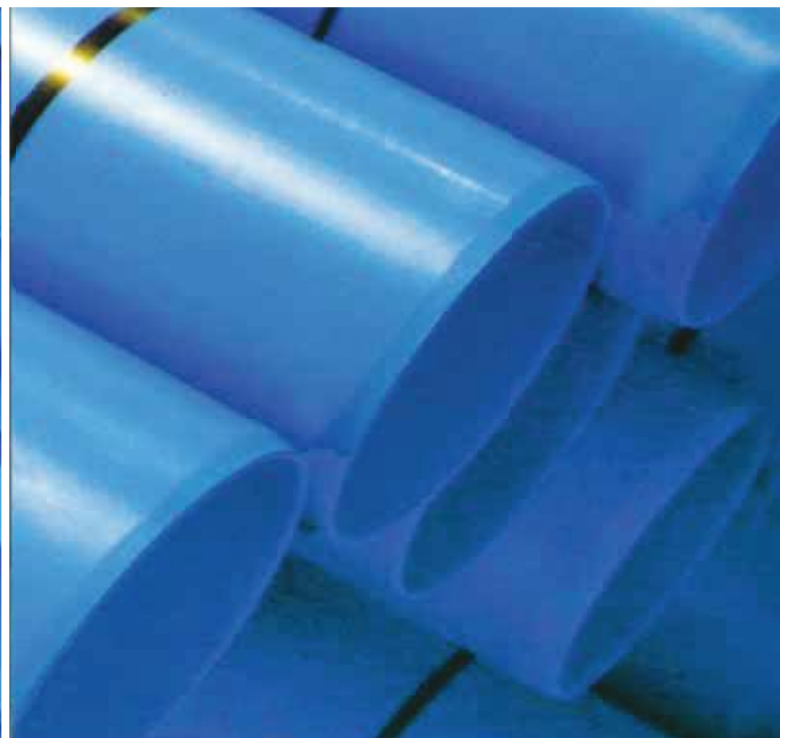
PLASCO LTD

Manufacturers of
HDPE and PVC-U pipes

An ISO 9001: 2015 Certified Company



PVC-U Pressure Pipes



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PLASCO PVC-U PRESSURE PIPES

Plasco pressure pipes are manufactured to ISO 1452 specification, incorporating the traditional design stresses of 10 and 12.5 Mpa. The product is ideally suited to applications in both pumping and gravity designs.

Product Range

- Pressure Classes 6,8, 10, 12.5, 16 and 20 Bar
- Working Pressures 600,800, 1000, 1250,1600 and 2000 kPa.
- Length Supplied in Standard 6m lengths and 5.8m length for containers
- Outside Diameters Constant for all classes of a given size
- Pipe ends / Joints Locked in Rubber ring seal joint for pipes \geq 75mm diameter. Solvent cement joints for pipes from 20mm to 75mm diameter.

PLASCO PVC-U PRESSURE PIPES AS PER ISO 1452

Dimensions - Minimum wall thickness and mass per metre, for each size and class currently manufactured.

OD (mm)	PN 6	PN 8	PN 10	PN 12.5	PN 16	PN 20
	Min Wall (mm)	Min Wall (mm)	Min Wall (mm)	Min Wall (mm)	Min Wall (mm)	Min Wall (mm)
20	-	-	-	-	1.5	-
25	-	-	-	1.5	1.9	2.3
32	-	1.5	1.6	1.9	2.4	2.9
40	1.5	1.6	1.9	2.4	3.0	3.7
50	1.6	2.0	2.4	3.0	3.7	4.6
63	2.0	2.5	3.0	3.8	4.7	5.8
75	2.3	2.9	3.6	4.5	5.6	6.8
90	2.8	3.5	4.3	5.4	6.7	8.2
110	2.7	3.4	4.2	5.3	6.6	8.1
125	3.1	3.9	4.8	6.0	7.4	9.2
140	3.5	4.3	5.4	6.7	8.3	10.3
160	4.0	4.9	6.2	7.7	9.5	11.8
200	4.9	6.2	7.7	9.6	11.9	14.7
225	5.5	6.9	8.6	10.8	13.4	16.6
250	6.2	7.7	9.6	11.9	14.8	18.4
280	6.9	8.6	10.7	13.4	16.6	20.6
315	7.7	9.7	12.1	15.0	18.7	23.2