

Pipe PN10

5 Metre Lengths

Size	Nominal Bore	Maximum Pressure (bar)	Weight/m (kg)	O.D. (mm)	Minimum Wall (mm)	Industrial Range	
						Code	Price/M
16	10	10	0.07	16	1.4	11 555 305	1.54
20	15	10	0.1	20	1.5	11 555 306	2.30
25	20	10	0.15	25	1.8	11 555 307	3.56
32	25	10	0.22	32	2.0	11 555 308	5.45
40	32	10	0.34	40	2.5	11 555 309	8.47
50	40	10	0.52	50	3.2	11 555 310	12.59
63	50	10	0.83	63	4.0	11 555 311	17.01
75	65	10	1.15	75	4.7	11 555 312	27.12
90	80	10	1.67	90	5.7	11 555 313	33.55
110	100	10	2.47	110	6.9	11 555 314	51.14
125	115	10	3.18	125	7.9	11 555 315	64.71
140	125	10	4.02	140	8.8	11 555 316	104.44
160	150	10	5.27	160	10	11 555 317	111.34
200	180	10	8.14	200	12.5	11 555 318	156.04
225	200	10	10.35	225	14.1	11 555 319	218.97
250	225	10	12.65	250	15.6	11 555 320	284.90
315	300	8	20.08	315	19.7	11 555 323	379.61

Please note that a transportation surcharge may be applied on pipe diameters 250mm or larger - please enquire for details

Temperature De-Rating Factors

Pressure ratings for ABS pipework systems are always quoted at 20°C. As working temperature increases, the maximum working pressure decreases by the factor indicated.

Working Temperature (°C)	Pressure De-rating Factor
20	1.00
30	0.85
40	0.72
50	0.58
60	0.45
70	0.28
80	0.05

Pipework Support

ABS pipework requires more support than for metallic systems. As working temperature increases, the distance between supports is reduced.

Pipe Size	Support Centres/m		
	20°C	50°C	70°C
16mm/ 3/8"	0.8	0.5	0.4
20mm/ 1/2"	0.9	0.6	0.5
25mm/ 3/4"	1.0	0.7	0.6
32mm/ 1"	1.1	0.8	0.7
40mm/ 1 1/4"	1.2	0.9	0.7
50mm/ 1 1/2"	1.3	1.0	0.7
63mm/ 2"	1.4	1.1	0.8
75mm/ 2 1/2"	1.5	1.2	0.8
90mm/ 3"	1.6	1.2	0.9
110mm/ 4"	1.8	1.3	1.0
125mm	1.9	1.4	1.0
140mm/ 5"	2.0	1.5	1.1
160mm/ 6"	2.1	1.6	1.2
200mm	2.2	1.7	1.3
225mm/ 8"	2.3	1.8	1.5
250mm	2.5	2.0	1.7
280mm/ 10"	2.7	2.2	1.9
315mm/ 12"	2.9	2.4	2.1



Durapipe One-Step Solvent Cement



Size	Code	Price
500ml tin	03 461 395	12.96
1 litre tin	03 461 396	23.24



Cleaning Fluid

Size	Code	Price
1/2 litre tin	765-300	10.79



Brushes

Size	Code	Price
8mm round	L151/8R	1.60
25 x 10mm flat	565/1	1.77
50 x 10mm flat	565/2	4.05
75 x 10mm flat	565/3	10.64



Durapipe One-Step Cement

Making secure ABS joints is fast and easy with this new cement:

- Cut pipe square
- Chamfer the pipe end
- Clean surfaces to be joined
- Apply cement to pipe, then to fitting
- Bring together

What size Brush?

It is important to use the correct size brush to apply solvent cement.

Inch Size	mm Size	Brush Size
1/4-1	16-32	8mm round
1 1/4-2	40-63	25 x 10mm flat
2 1/2-5	75-140	50 x 10mm flat
6-12	160-315	75 x 10mm flat

How much Solvent Cement?

Estimate the number of joints per size, then use this table to calculate how much solvent cement to order.

Inch Size	mm Size	Joints Per Litre
3/8-1	16-32	400
1 1/4-2	40-63	200
2 1/2-3	75-90	70
4	110-125	45
5-6	140-160	25
8	200-225	15
10-12	250-315	4

You will require approximately half as much cleaner.