

### SDR33/S-16/PN10

Size	Wall (mm)	kg/m	Code	Price/m
20	-	-	-	-
25	-	-	-	-
32	-	-	-	-
40	-	-	-	-
50	-	-	-	-
63	2.5	0.93	30 705 0063 33	105.16
75	2.5	1.11	30 705 0075 33	125.49
90	2.8	1.48	30 705 0090 33	167.28
110	3.4	2.20	30 705 0110 33	249.15
125	3.9	2.84	30 705 0125 33	321.47
140	4.3	3.52	30 705 0140 33	398.65
160	4.9	4.54	30 705 0160 33	559.83
180	5.5	5.74	30 705 0180 33	708.35
200	6.2	7.19	30 705 0200 33	887.13
225	6.9	8.95	30 705 0225 33	1104.05
250	7.7	11.10	30 705 0250 33	1367.82
280	8.6	13.90	30 705 0280 33	1709.80
315	9.7	17.60	30 705 0315 33	2163.14
355	10.8	22.00	30 705 0355 33	2712.23
400	12.2	28.00	30 705 0400 33	3454.77

### SDR21/S-10/PN16

Wall (mm)	kg/m	Code	Price/m
1.9	0.21	30 705 0020 21	23.82
1.9	0.27	30 705 0025 21	30.48
2.4	0.44	30 705 0032 21	49.84
2.4	0.55	30 705 0040 21	62.35
3.0	0.85	30 705 0050 21	96.36
3.0	1.09	30 705 0063 21	123.30
3.6	1.55	30 705 0075 21	175.29
4.3	2.22	30 705 0090 21	251.13
5.3	3.32	30 705 0110 21	375.18
6.0	4.24	30 705 0125 21	479.72
6.7	5.31	30 705 0140 21	599.88
7.7	6.96	30 705 0160 21	857.83
8.6	8.74	30 705 0180 21	1078.65
9.6	10.83	30 705 0200 21	1324.85
10.8	13.67	30 705 0225 21	1686.34
11.9	16.73	30 705 0250 21	2063.49
13.4	21.11	30 705 0280 21	2630.16
-	-	-	-
-	-	-	-
-	-	-	-



Standard length 5m

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

### Pipework Support

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

PN10 Pipe Size	Support Centres/m			
	20°C	60°C	100°C	140°C
16	0.85	0.75	0.65	0.55
20	0.95	0.80	0.70	0.60
25	1.00	0.90	0.80	0.70
32	1.10	0.95	0.85	0.75
40	1.25	1.10	0.95	0.80
50	1.40	1.20	1.10	0.95
63	1.50	1.30	1.15	1.00
75	1.65	1.40	1.25	1.10
90	1.80	1.55	1.35	1.20
110	2.00	1.75	1.55	1.30

### Temperature De-Rating Factors

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

For short term operating temperatures not listed, please enquire.

Working Temperature (°C)	Pressure De-Rating Factor
20	1.00
30	0.90
40	0.82
50	0.74
60	0.66
70	0.56
80	0.51
90	0.44
100	0.39
110	0.34
120	0.29
130	0.24
140	0.19

This data is provided for guidance only. For specific projects please contact our technical department



### PVDF for Ultra Pure Liquids

High purity PVDF pipes and fittings are also available for ultrapure applications. See separate section.

## HPF Electrofusion Socket



Size	Code	Price
20	35 073 0020 21	16.24
25	35 073 0025 21	17.06
32	35 073 0032 21	18.27
40	35 073 0040 21	19.93
50	35 073 0050 21	21.29
63	35 073 0063 21	27.35



HPF Electrofusion Welding Equipment - available on request.

## AutoCad Software

AGRU CAD software is developed to run under AutoCad R12-DOS, R13-Windows, R14-Windows and Windows 2000

It is specifically produced to design plastic piping systems.

There are several unique features:-

- Drawing on centre lines (products centred automatically)
- Parts list generation
- Prefab parts list (pipe cutting lengths are shown)
- Automatic calculation of expansion loops

AGRU CAD contains the full AGRU range in PP, PVDF and ECTFE.



## Pipe Availability

We typically hold over

**200,000 metres of pipe**

in stock for immediate despatch

