



### Applications

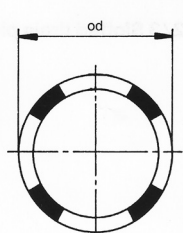
- Ground water monitoring
- Contaminated soil monitoring
- Landfill gas recovery
- Landfill leachate extraction

### Features

- HDPE black pipe manufactured to DIN 8074/75
- Available slotted or perforated
- Resistant to aggressive chemicals
- High strength, tough and durable
- Flush threaded joints
- Slot sizes – 0.5, 1.0, 2.0 mm
- Lengths – 1.0, 2.0, 3.0 m

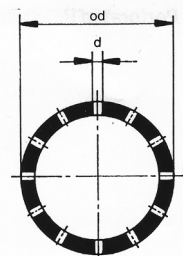
	Series 17/SDR 17.6/PN6			Series 11/SDR11/PN10		
Outside Diameter (OD) mm	Wall Thickness mm	Inside Diameter mm	Weight kg/m	Wall Thickness mm	Inside Diameter (ID) mm	Weight kg/m
63	Not available	Not available	Not available	5.8	51.4	1.05
90	5.1	79.8	1.39	8.2	73.6	2.12
110	6.3	97.4	2.08	10.0	90.0	3.14
125	7.1	110.8	2.66	11.4	102.2	4.08
140	8.0	124.0	3.34	12.8	114.4	5.11
160	9.1	141.8	4.35	14.6	130.8	6.67
180	10.2	159.6	5.48	16.4	147.2	8.42
200	11.4	177.2	6.79	18.2	163.6	10.40
225	12.8	199.4	8.55	20.5	184.0	13.10
250	14.2	221.6	10.60	22.8	204.4	16.20
280	15.9	248.2	13.20	25.5	229.0	20.30
315	17.9	279.2	16.70	28.7	257.6	25.70
355	20.1	314.8	21.20	32.3	290.4	32.60
400	22.7	354.6	26.90	36.4	327.2	41.40
450	25.5	399.0	34.00	40.9	368.2	52.40
500	28.3	443.4	41.90	45.4	409.2	64.60
560	31.7	496.6	52.50	50.8	458.4	81.10
630	35.7	588.8	66.50	57.2	515.6	102.50

Fully Slotted	
OD mm	No. Rows
63-90	2
110 - 140	3
160 - 225	4
250-280	5
315 - 355	6
400 - 450	8



Available slot sizes 2, 3, 4, 6mm; Standard axial slot spacing 15mm

Fully Perforated Pipe	
OD mm	No. Rows
63-90	6-7
110 - 140	8-12
160 - 225	12-18
250-280	18-24
315 - 355	24-30
400 - 450	30



d = Standard perforation 12mm; Standard axial hole spacing 30mm

Open Area Rating of Screens according to Slot Dimension (Based on pipe I.D.)						
OD mm	Rows	Slot 0.5 mm	Slot 1 mm	Slot 1.5 mm	Slot 2 mm	Slot 3 mm
63	2	2.0%	4.0%	6.1%	8.1%	12.1%
90	2	1.7%	3.3%	5.0%	6.6%	9.9%
110	3	2.3%	4.6%	6.9%	9.3%	13.9%
125	3	2.1%	4.3%	6.4%	8.6%	12.8%
140	3	2.0%	4.0%	6.0%	8.0%	12.0%
160	4	2.4%	4.8%	7.2%	9.5%	14.3%
180	4	2.2%	4.5%	6.7%	9.0%	13.4%
200	4	2.1%	4.2%	6.4%	8.5%	12.7%
225	4	2.0%	4.0%	5.9%	7.9%	11.9%
250	5	2.2%	4.5%	6.7%	8.9%	13.4%
280	5	2.0%	4.0%	6.0%	8.0%	11.9%
315	6	2.2%	4.4%	6.7%	8.9%	13.3%
355	6	2.1%	4.1%	6.2%	8.2%	12.4%
400	8	2.5%	5.1%	7.6%	10.2%	15.3%
450	8	2.3%	4.5%	6.8%	9.1%	13.6%

Material			
Property	Standard	Unit	Value PE80
Density	ISO 1183	g/cm	0.94
Melt Flow Index (190/5)	ISO 1133	g/10min	0.9
Tensile stress at yield	ISO 527	MPa	20
Elongation at yield	ISO 527	%	10
Elongation at break	ISO 527	%	Minimum 350
Impact strength (notched)	ISO 179	kJ/m <sup>2</sup>	12
Modules of elasticity	ISO 527	MPa	750