

pipa polyethylene



Spesifikasi Pipa HDPE & MDPE

Satuan : mm

DIAMETER LUAR PIPA (OD)	A I R M I N U M						G A S	
	BAHAN HDPE PE 100						BAHAN MDPE	
	SNI 06-4829-2005 / ISO 4427-1996						ISO 4437 - 1997	
	SDR 41 PN 4	SDR 26 PN 6.3	SDR 21 PN 8	SDR 17 PN 10	SDR 13.6 PN 12.5	SDR 11 PN 16	SDR 11	SDR 17.6
20	---	---	---	---	1.6	1.9	3.0	2.3
25	---	---	---	1.6	1.9	2.3	3.0	2.3
32	---	---	1.6	1.9	2.4	2.9	3.0	2.3
40	---	1.6	1.9	2.4	3.0	3.7	3.7	2.3
50	1.6	2.0	2.4	3.0	3.7	4.5	4.6	2.9
63	1.6	2.4	3.0	3.8	4.7	5.8	5.8	3.6
75	1.9	2.9	3.6	4.5	5.5	6.8	6.8	4.3
90	2.2	3.5	4.3	5.4	6.6	8.2	8.2	5.2
110	2.7	4.3	5.3	6.6	8.1	10.0	10.0	6.3
125	3.1	4.8	6.0	7.4	9.2	11.4	11.4	7.1
140	3.5	5.4	6.7	8.3	10.3	12.7	12.7	8.0
160	4.0	6.2	7.7	9.5	11.8	14.6	14.6	9.1
180	4.4	6.9	8.6	10.7	13.3	16.4	16.4	10.3
200	4.9	7.7	9.6	11.9	14.7	18.2	18.2	11.4
225	5.5	8.6	10.8	13.4	16.6	20.5	20.5	12.8
250	6.2	9.6	11.9	14.8	18.4	22.7	22.7	14.2
280	6.9	10.7	13.4	16.6	20.5	25.4	25.4	15.9
315	7.7	12.1	15.0	18.7	23.2	28.6	28.6	17.9
355	8.7	13.6	16.9	21.1	26.1	32.2	32.3	20.2
400	9.8	15.3	19.1	23.7	29.4	36.3	36.4	22.2
450	11.0	17.2	21.5	26.7	33.1	40.9	40.9	25.6
500	12.3	19.1	23.9	29.8	36.8	45.4	45.5	28.4
560	13.7	21.4	26.7	33.2	41.2	50.8	50.9	31.9
630	15.4	24.1	30.0	37.3	46.3	57.2	57.3	35.8
710	17.4	27.2	33.9	42.1	52.2	---	---	---
800	19.6	30.6	38.1	47.4	58.8	---	---	---
900	22.0	34.4	42.9	53.5	---	---	---	---
1000	24.5	38.2	47.7	59.3	---	---	---	---
1200	29.4	45.9	57.2	---	---	---	---	---

STANDARD / SPECIFICATION FOR HDPE TELKOM DUCT TANAM LANGSUNG STELL - 039 - 2008

Klasifikasi	Ø Nominal (mm)	Wallthickness (mm)	Jumlah Segment / Haspel	
			(m)	(m)
DTL - I	32 / 26	3.0	3200	1600
DTL - II	40 / 33	3.5	1800	900
DTL - III	50 / 42	4.0	1000	500

Ket : Pipa bergaris kuning

STANDARD / SPECIFICATION FOR HDPE TELKOM SUB DUCT TUNGGAL STELL - 039 - 2008

Klasifikasi	Ø Nominal (mm)	Wallthickness (mm)	Jumlah Segment / Haspel	
			(m)	(m)
STD - IA	32 / 27	2.5	3200	1600
STD - IB	32 / 28	2.0	3200	1600
STD - II	40 / 34	3.0	1800	900

Ket : Pipa bergaris biru

Data Teknis

BAHAN	HDPE PE 100	MDPE
Density	0.958 g/cm ³	0.940 g/cm ³
Melt Index	0.215 g/10 min at 190°C/5.0 kg	0.2 g/10 min
Tensile Strength	26 Mpa	
Break	Min 20 Mpa	Min 20 Mpa
Elongation	Min 400%	> 700%

Standard Panjang Pipa Polyethylene

Diameter (mm)	Meter / Roll				Meter / Batang	
	50	100	200	250	6	12
20-25	●	●	●	●		
32	●	●	●			
40-63	●	●				
75-110	●					
125-1200					●	●

Compression Joint



Coupling



Reducer



Elbow



Male Thread Adaptor



Tee



Female Thread Elbow



Electro Fusion



Elbow 90°



Socket



Tee



Tapping Saddle



Reducer



Elbow 45°

Segmented



Bend 45°



Stub End



Reducer



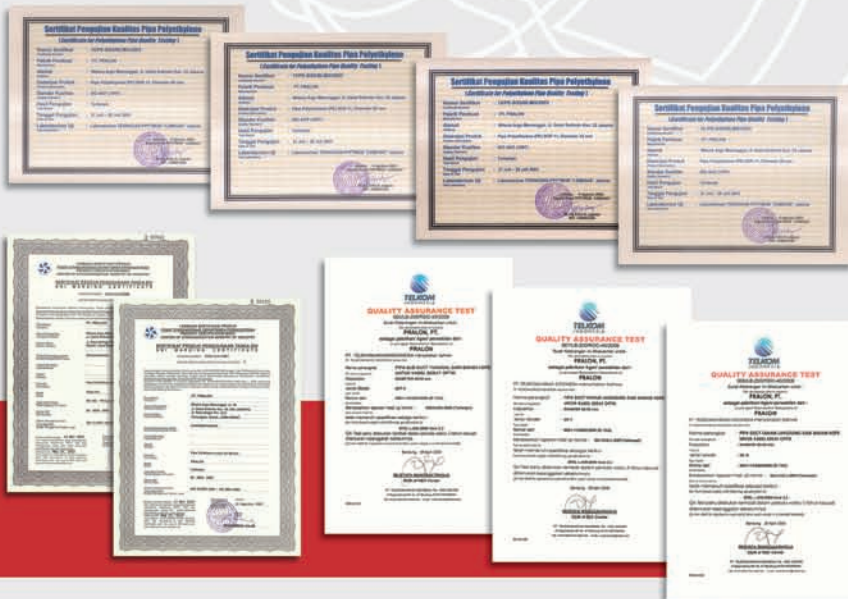
Tee Reducer



Bend 90°



Tee



Distribusi oleh :

PT. PRALON

www.pralon.co.id

Email: info@pralon.co.id

Pusat informasi : (021) 520 7575