

# Compression Joint



Coupling



Reducer



Elbow



Male Thread Adaptor



Tee



Female Thread Elbow



**Pralon®**  
PERTAMA DAN TERBAIK



Product Level  
GOLD

**pipa polyethylene**  
( SNI No. 4829.2 : 2015 )

## Segmented



Bend 45°



Stub End



Reducer



Tee



Bend 90°



Tee



Tee Reducer

## Electro Fusion



Elbow 90°



Socket



Tee



Tapping Saddle



Reducer



Elbow 45°



Distribusi oleh :

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Certificate No : 1109989 Certificate No : 1109990 Certificate No : 1109991

## Spesifikasi Pipa HDPE

DIAMETER		AIR MINUM							
		BAHAN HDPE PE 100							
		SNI 4829.2:2015 / ISO 4427 - 2.2007							
DN (Inch)	OD (mm)	SDR 11 PI 8 S-20	SDR 13 PI 9 S-16	SDR 14 PI 9 S-12.5	SDR 17 PI 8 S-10	SDR 17 PI 10 S-8	SDR 21 PI 8 S-6.3	SDR 21 PI 10 S-5	SDR 26 PI 8 S-5
1/2"	20	---	---	---	---	---	---	---	2.0
3/4"	25	---	---	---	---	---	---	---	2.3
1"	32	---	---	---	---	---	---	---	3.0
1-1/8"	40	---	---	---	2.0	2.4	3.0	3.7	4.6
1-1/2"	50	---	---	2.0	2.4	3.0	3.7	4.6	5.8
2"	63	---	---	2.5	3.0	3.8	4.7	5.8	6.8
2-1/2"	75	---	---	2.9	3.6	4.5	5.6	6.8	8.2
3"	90	---	---	3.5	4.3	5.4	6.7	8.2	10.0
4"	110	---	---	4.2	5.3	6.6	8.1	10.0	11.4
5"	125	---	---	4.8	6.0	7.4	9.2	11.4	12.7
6"	140	---	---	5.4	6.7	8.3	10.3	12.7	14.6
8"	160	---	---	6.2	7.7	9.5	11.8	14.6	16.4
10"	180	---	---	6.9	8.6	10.7	13.3	16.4	18.2
12"	200	---	---	7.7	9.6	11.9	14.7	18.2	20.5
14"	225	---	---	8.6	10.8	13.4	16.6	20.5	22.7
16"	250	---	---	9.6	11.9	14.8	18.4	22.7	25.4
18"	280	---	---	10.7	13.4	16.6	20.6	25.4	28.6
20"	315	7.7	9.7	12.1	15.0	18.7	23.2	28.6	32.2
22"	355	8.7	10.9	13.6	16.9	21.1	26.1	32.2	36.3
24"	400	9.8	12.1	15.3	19.1	23.7	29.4	36.3	40.9
26"	450	11.0	13.8	17.2	21.5	26.7	33.1	40.9	45.4
28"	500	12.3	15.3	19.1	23.9	29.7	36.8	45.4	50.8
30"	560	13.7	17.2	21.4	26.7	33.2	41.2	50.8	57.2
32"	630	15.4	19.3	24.1	30.0	37.4	46.3	57.2	64.5
36"	710	17.4	21.8	27.2	33.9	42.1	52.2	64.5	72.6
40"	800	19.6	24.5	30.6	38.1	47.4	58.8	72.6	---

## Metode Penyambungan Pipa Polyethylene

### Butt Welding / Butt Fusion



### Electro Fusion



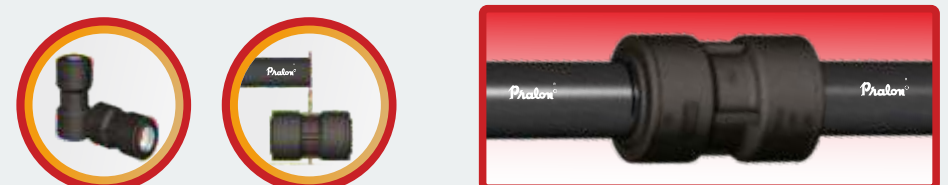
### Stub End dan Flange Adaptor



### Compression Fittings / Mekanikal Joint



### Push On System



### 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

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

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

## Data Teknis

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

## Standard Panjang Pipa Polyethylene

Diameter (mm)	Meter / Roll		Meter / Batang	
	50	100	6	12
20 - 25		•		
32		•		
40 - 63		•		
75 - 110	•			
125 - 800			•	•