



NOBLE ENTERPRISES

BRAND NAME

MASTER FIT

MANUFACTURER OF uPVC, PPRC, PE, CONDUIT PIPES,
FITTINGS & PE WATER STORAGE TANKS

MASTER FIT HDPE PIPES ADVANTAGES / PROPERTIES

- Light weight
- Freeze resistant
- Easy transportation
- Good weld-ability
- Easy laying / installation
- No maintenance
- Flexible and at the same time good impact strength
- Long life, durable and economical
- UV radiation resistant
- Simple and easy jointing system
- Weathering resistant
- Low co-efficient of friction
- Excellent chemical resistance
- Smooth bore
- Resistant to growth of bacteria, algae and fungi.
- Non toxic and non-conductive
- Not affected by termite and rodent attack
- Long lengths with fewer joints, available in coils, ideal for hilly areas



APPLICATION

- Potable water supply
- Irrigation (Trickle/drip) and Agriculture
- Tube well / bore holes
- Industrial aggressive fluids
- Sewerage and effluent discharge
- Insertion pipe Relining
- Telecommunication (especially for optical fiber cable)
- Natural gas distribution
- Manufactured gases use
- Electric conduit for power cables



Dimensions Table					
PE100 WITH DESIGN STREES OF 8.0 Mpa					
PN 10		PN 12.5		PN 16	
Dia	W.Th	Dia	W.Th	Dia	W.Th
20		20		20	2.0
25		25	2.0	25	2.3
32	2.0	32	2.4	32	3.0
40	2.4	40	3.0	40	3.7
50	3.0	50	3.7	50	4.6
63	3.8	63	4.7	63	5.8
75	4.5	75	5.6	75	6.8
90	5.4	90	6.7	90	8.2
110	6.6	110	8.1	110	10.0
125	7.4	125	9.2	125	11.4
140	8.3	140	10.3	140	12.7
160	9.5	160	11.8	160	14.6
180	10.7	180	13.3	180	16.4
200	11.9	200	14.7	200	18.2
225	13.4	225	16.6	225	20.5
250	14.8	250	18.4	250	22.7
280	16.6	280	20.6	280	25.4
315	18.7	315	23.2	315	28.6
355	21.1	355	26.1	355	32.2
400	23.7	400	29.4	400	36.3
450	26.7	450	33.1	450	40.9
500	29.7	500	36.8	500	45.4

