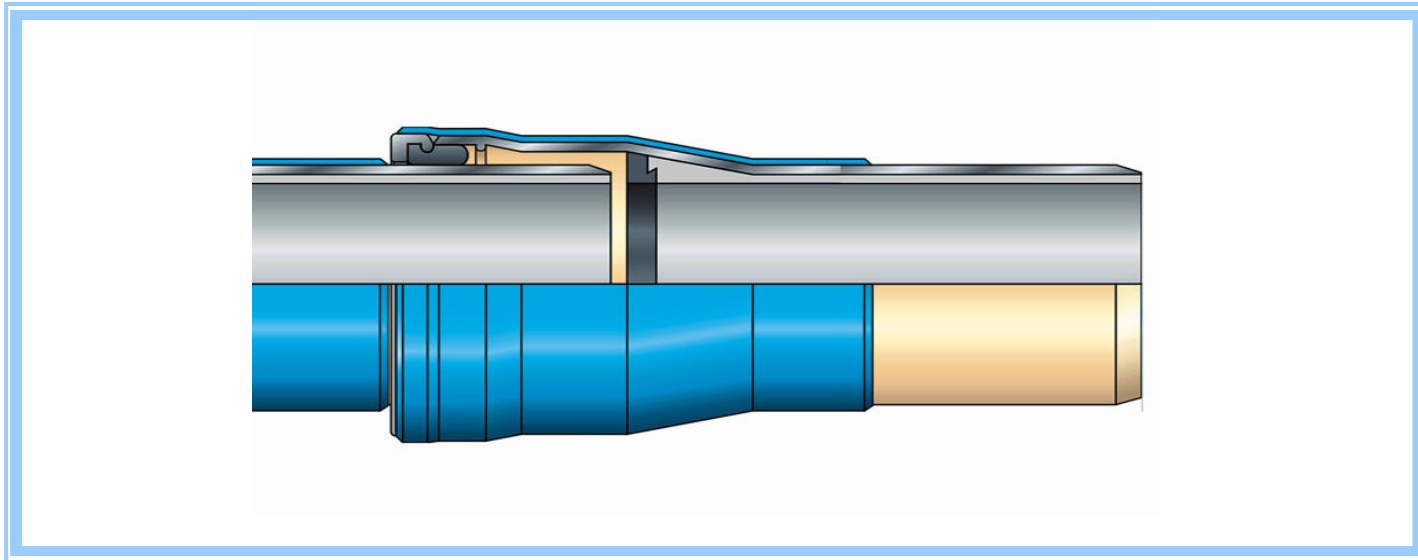


## **Mannesmann Line Pipe For Potable Water And Sewage Sludge**



NB	OD in mm	Steel wall thickness in mm	C/M lining thickness in mm	P/E coating thickness in mm	Insertion length in mm	Socket OD in mm	Weight in kg/m
80	97.0	3.6	3	1.8	110	115	12.8
100	117.5	3.6	3	1.8	110	151	15.4
150	168.3	4.0	3	2.0	131	203	24.0
200	219.1	4.5	4	2.0	133	258	35.6
250	273.0	5.0	4	2.0	143	312	48.0
300	323.9	5.6	4	2.2	150	366	62.3

- Steel to Grade ST37, yield strength 235N/mm<sup>2</sup>, tensile strength 480N/mm<sup>2</sup>
- 3 layer hot applied polyethylene coating to DIN 30670, consisting of fusion bonded epoxy base, fusion bonded epoxy adhesive primer and P/E layer.
- Internal lining of DWI 25 (1) (a) approved cement mortar lining suitable for all pH levels to DIN 2614.
- Tyton push fit joint - 40 bar pressure rated - factory fitted. Compatible with ductile iron Tyton fittings
- Internal Tyton stop ring to prevent internal damage to socket when connecting pipes
- Cement mortar lining for sewer pipes is 8mm.
- 6m and 12m lengths / 100 year design life (in accordance with European standards)
- Total resistance to all organic, corrosive and inorganic contamination suitable for any classification of brown field site including, Arsenic, Chromium, Lead, Mercury, Copper, Nickel, Zinc, Cyanide, Phenols, Sulphate, Hydrocarbons, Sulphide, Sulphur, Benzines, Chlorides, Propanes, Methyl Bromide, Xylene, Trichloroethene, Polyaromatics.