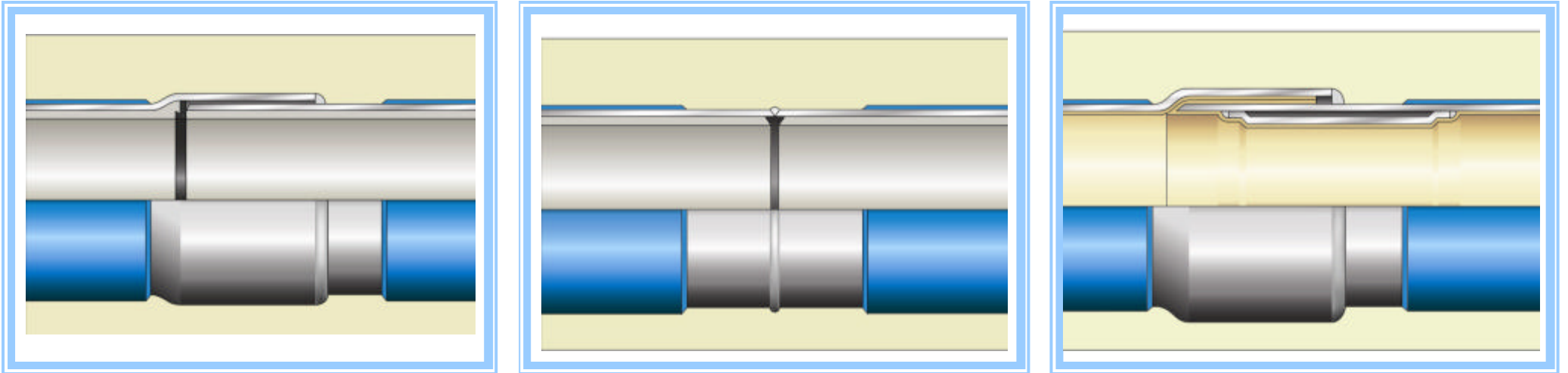


## Large Bore Pipes For Potable Water And Sewage Sludge Welded Joints



NB	OD in mm	Steel wall thickness in mm	C/M lining thickness in mm	Weight of pipe + c/m lining Kg/m	Weight of pipe + epoxy lining Kg/m	Pressure rating BAR
80	88.9	3.6	3	11.4	8.0	123
100	114.5	3.6	3	14.6	10.2	95
150	168.3	4.0	3	23.3	16.3	73
200	219.1	4.5	4	34.9	24.4	64
250	273.0	5.0	4	46.9	32.8	57
300	323.9	5.6	4	60.9	42.6	54
350	355.6	5.6	5	69.4	48.6	50
400	406.4	6.3	5	86.4	60.5	49
450	457	6.3	6	77	55	33
500	508	5.6 / 6.3	6	92	67	27 / 30
600	610	6.3	8	130	82	26
700	711	7.1 / 8	8	164	106	26 / 30
800	813	7.1 / 8	10	219	136	25 / 28
900	914	8.0	10	266	171	25
1000	1016	8.8 / 10	12	333	213	24 / 28
1100	1118	10	14	417	256	25
1200	1219	10	14	485	315	24

***For sizes 1300 – 2000 please contact us for details***

- Steel to Grades ST37, ST44, ST52, API 5L Grade B API X42-70. SAW or ERW.
- 3 layer hot applied polyethylene coating to DIN 30670, consisting of fusion bonded epoxy base, fusion bonded epoxy adhesive primer and PE/PP layer.
- Internal lining of DWI 25 (1) (a) approved cement mortar lining or Epoxy to DWI 31 (4) (a) to DIN 2614.
- Internal stop ring on socket weld joint to prevent internal damage to socket when connecting pipes.
- Welded fittings are made in the same standards.
- Higher pressure rated pipes also available.
- 6m, 12m & 15m lengths / 60 year design life (in accordance with European standards).
- Pipes made in accordance with BS 534.
- Epoxy lining thickness as an alternative to cement mortar is 500 microns.
- If laid correctly, holiday tested, and joints wrapped, pipes will have 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.