

Connect Imperial Pipes and Metric PE



Imperial pipe connecting to metric PE 1 fitting, no insert on imperial pipe, liner only required for metric pipe.



Imperial pipe, Class C & D, low and high density: 1 fitting, no insert, no liners.



KEY FEATURES

- Assembly tools not required.
- No inserts needed.
- Seal is made when pipe is inserted.
- Doesn't restrict flow or risk blockage.
- No need to disassemble.
- Easy to re-use.
- 50 year design life.



Imperial x Metric

7418 Coupler

Metric to Imperial



Code	d
PL0701M0020005	1/2" x 20
PL0701M0020003	3/8" x 20
PL0711M0025005	1/2" x 25
PL0711M0025003	3/8" x 25
PL0701M0025007	3/4" x 25
PL0701M0032010	1" x 32
PL0711M0032013	1 1/4" x 32
PL0711M0050013	1 1/4" x 50
PL0701M0050015	1 1/2" x 50
PL0711M0063015	1 1/2" x 63
PL0701M0063020	2" x 63

1001M Coupler

Metric to Imperial
pushfit



Code	d
PP1001M6020005	20 x 1/2"
PP1001M6025005	25 x 1/2"
PP1001M6025007	25 x 3/4"
PP1001M6032010	32 x 1"

7478 90° Elbow

Metric to Imperial



Code	d
PL0705M0020005	1/2" x 20
PL0751M0025005	1/2" x 25
PL0705M0025007	3/4" x 25
PL0705M0032010	1" x 32

1005M 90° Elbow

Metric to Imperial
pushfit



Code	d
PP1005M6025005	25 x 1/2"
PP1005M6025007	25 x 3/4"

Imperial x Imperial

7404 Coupler

Imperial



Code	d
PL0701M0005	1/2" x 1/2"
PL0701M0007	3/4" x 3/4"
PL0701M0010	1" x 1"
PL0701M0015	1 1/2" x 1 1/2"
PL0701M0020	2" x 2"

7388 Female Adaptor

Imperial



Code	d
PL0703M0005005	1/2" x 1/2"
PL0703M0007007	3/4" x 3/4"
PL0703M0010010	1" x 1"
PL0703M0015015	1 1/2" x 1 1/2"
PL0703M0020020	2" x 2"

7428 Male Adaptor

Imperial



Code	d
PL0702M0005005	1/2" x 1/2"
PL0702M0007007	3/4" x 3/4"
PL0702M0010010	1" x 1"
PL0702M0015015	1 1/2" x 1 1/2"
PL0702M0020020	2" x 2"

3489 Stop Tap

Imperial



Code	d
PV0340M0005	1/2"
PV0340M0007	3/4"

Pipe Sizes of Imperial Polyethylene (Alkathene)

Class	OD (mm)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Class C Low Density	Min Max OD	17.00 - 17.30	21.20 - 21.50	26.60 - 26.90	33.40 - 33.70	42.10 - 42.50	48.10 - 48.50	60.10 - 60.60
	Wall Thickness	2.20 - 2.50	2.70 - 3.00	3.40 - 3.70	4.20 - 4.60	5.30 - 5.80	6.10 - 6.70	7.60 - 8.40
Class D Low Density	Min Max OD		21.20 - 21.50	26.60 - 26.90	33.40 - 33.70	42.10 - 42.50	48.10 - 48.50	
	Wall Thickness		3.40 - 3.70	4.30 - 4.70	5.40 - 5.90	6.80 - 7.50	7.80 - 8.60	
Class C High Density	Min Max OD		21.20 - 21.50	26.60 - 26.90	33.40 - 33.70	42.10 - 42.50	48.10 - 48.50	60.10 - 60.60
	Wall Thickness		1.80 - 2.00	2.30 - 2.60	2.80 - 3.10	3.60 - 4.00	4.10 - 4.50	5.10 - 5.60
Class D High Density	Min Max OD	17.00 - 17.30	21.20 - 21.50	26.60 - 26.90	33.40 - 33.70	42.10 - 42.50	48.10 - 48.50	60.10 - 60.60
	Wall Thickness	1.90 - 2.10	2.30 - 2.60	2.90 - 3.20	3.70 - 4.10	4.60 - 5.10	5.30 - 5.80	6.60 - 7.30