

Pre-Insulated Pipe



Application: Thermal energy distribution, domestic hot and cold water piping; potable or geothermal. Flexible and easy to install.

Safest choice with homogeneous welding, one material, for increased reliability.

Electro-fusion weldable fittings or compression joiner system.

Range of connector fittings



ITEM NO.	DESCRIPTION	MIN. BEND RADIUS
Flexalen 600 pipe – single (casing/insert):		
029-000-446	Single 125/63 OD	0.8m
029-000-447	Single 160/75 OD	0.8m
029-000-448	Single 160/90 OD	1.0m
029-000-449	Single 200/110 OD	1.25m
029-000-453	End Cap - rubber 125/32–75 OD	
029-000-450	End Cap - rubber 160/50–90 OD	
029-000-463	End Cap - rubber 200/110 OD	
Flexalen 600 pipe – twin (casing/insert):		
029-000-464	Twin 125/2x25 OD	0.6m
029-000-465	Twin 125/2x32 OD	0.6m
029-000-466	Twin 160/2x40 OD	0.8m
029-000-467	Twin 160/2x50 OD	0.8m
029-000-451	Twin 200/2x63 OD	1.25m
029-000-452	End Cap - rubber 125 / 2x25 OD or 2x32 OD	
029-000-454	End Cap - rubber 160 / 2x40 or 2x50 OD	
029-000-455	End Cap - rubber 200 / 2x63 OD	
Electro-fusion Joiner Parts:		
060-000-508	Coupler OD025	
060-000-509	Coupler OD032	
060-000-510	Coupler OD040	
060-000-511	Coupler OD050	
060-000-512	Coupler OD063	
060-000-513	Coupler OD075	
060-000-514	Coupler OD090	
060-000-515	Coupler OD110	
029-000-406	Elbow OD025 90°	
029-000-407	Elbow OD032 90°	
029-000-408	Elbow OD040 90°	
029-000-409	Elbow OD050 90°	
029-000-410	Elbow OD063 90°	
029-000-411	Elbow OD075 90°	
029-000-412	Elbow OD090 90°	

Pre-Insulated Pipe (cont'd)



ITEM NO. DESCRIPTION

Electro-fusion Joiner Parts (cont'd):



- 029-000-413 Elbow OD110 45°
- 029-000-414 Elbow OD110 90°
- 029-000-415 Elbow OD 32 45°
- 029-000-416 Elbow OD 40 45°
- 029-000-417 Elbow OD 50 45°
- 029-000-418 Elbow OD 63 45°
- 029-000-419 Elbow OD 75 45°
- 029-000-420 Elbow OD 90 45°



- 029-000-421 T 90° Equal OD 32
- 029-000-422 T 90° Equal OD 40
- 029-000-424 T 90° Equal OD 50
- 029-000-425 T 90° Equal OD 63
- 029-000-426 T 90° Equal OD 75
- 029-000-427 T 90° Equal OD 90
- 029-000-428 T 90° Equal OD 110



- 029-000-430 Reducer OD 32 > OD 25
- 029-000-431 Reducer OD 40 > OD 32
- 029-000-432 Reducer OD 50 > OD 40
- 029-000-433 Reducer OD 63 > OD 40
- 029-000-434 Reducer OD 63 > OD 32
- 029-000-435 Reducer OD 63 > OD 50
- 029-000-436 Reducer OD 75 > OD 63
- 029-000-437 Reducer OD 90 > OD 63
- 029-000-438 Reducer OD 90 > OD 75
- 029-000-441 Reducer OD 110 > OD 63
- 029-000-442 Reducer OD 110 > OD 75
- 029-000-443 Reducer OD 110 > OD 90



63 mm:



- 060-000-519 Flange Adaptor* GF-BUNDBU63
- 060-000-504 Flange Backing Ring GP-LOSF63-10
- 060-000-521 Flange Seal GF-BUNDBU63

75 mm:



- 060-000-522 Flange Adaptor* GF-BUNDBU75
- 060-000-505 Flange Backing Ring GP-LOSF75-10
- 060-000-524 Flange Seal GF-BUNDBU75

90 mm:

- 060-000-525 Flange Adaptor* GF-BUNDBU90
- 060-000-506 Flange Backing Ring GP-LOSF90-10
- 060-000-527 Flange Seal GF-BUNDBU90

* To be used in conjunction with an Electrofusion Joiner Part

Pre-Insulated Pipe (cont'd)



ITEM NO. DESCRIPTION

Electro-fusion Joiner Parts (cont'd):

110 mm:



- 060-000-528 Flange Adaptor* GF-BUNDBU110
- 060-000-507 Flange Backing Ring GP-LOSF110-10
- 060-000-530 Flange Seal GF-BUNDBU110

* To be used in conjunction with an Electrofusion Joiner Part

Compression Fittings:



- 029-000-400 BCA OD 25 Male 2.3mm (C)
- 029-000-401 BCA OD 32 Male 3.0mm
- 029-000-402 BCA OD 40 Male 3.7mm
- 029-000-403 BCA OD 50 Male 4.6mm
- 029-000-404 BCA OD 63 Male 5.8mm