Product Specification And Data

• PP COMPRESSION FITTINGS

Reference Standard	BS 5114, AS 4020
Pipe Suitability	Polyethylene Pipe PE 80 & PE100 ISO 4427 , MS 1058
Working Pressure	PN16 (20mm-63mm) PN12.5 (75mm-110mm)
Material	
Body	Polypropylene
Nut	Polypropylene
Clinching Ring	Acetal
'O' Ring	Nitrile Butadiene Rubber
Reinforced Cap	Stainless Steel , for female offtake from 50mm O.D. onward, for smaller sizes - available upon request

• IRRI COMPRESSION FITTINGS

Reference Standard	BS 5114, AS 4020
Pipe Suitability	Polyethylene Pipe, PE 80 & PE 100 ISO 4427 , MS 1058
Working Pressure	PN10
Material	
Body	Polypropylene
Nut	Polypropylene
Chinching Ring	Acetal
'O' Ring	Nitrile Butadiene Rubber
Reinforced Cap	Stainless Steel, for female offtake from 50mm O.D. onward, for smaller sizes - available upon request

• PP MECHANICAL CLAMP SADDLE

Reference Standard	JKR 20709-0346-95
Pipe Suitability	Polyethylene Pipe, PE 80 & PE 100 ISO 4427 , MS 1058
Working Pressure	PN12.5
Material	
Body	Reinforced Polypropylene
Reinforced Ring	Stainless Steel
Gasket / 'O' Ring	Nitrile Butadiene Rubber
Bolt & Nut	Mild Steel, Zinc Plated (Stainless Steel available upon request)

• PP TAPPING FERRULE

Reference Standard	JKR 20200-0055-99
Pipe Suitability	Polyethylene Pipe, PE 80 - SDR 11 ISO 4427, MS 1058 Unplasticised Polyvinyl Chloride pipe BS 3505 or MS 628
Working Pressure	PN12.5
Material	
Body	Polypropylene
Cap	Polypropylene
'O' Ring	Nitrile Butadiene Rubber
Cutter	Carbon Steel , Zinc Plated

• PE SOCKET FUSION FITTINGS

Reference Standard	DIN 16963
Pipe Suitability	Polyethylene Pipe , PE 80 & PE100 ISO 4427, MS 1058
Working Pressure	PN12.5
Material	
Body	Polyethylene - PE 80
Threaded Part	Brass

• PE FABRICATED ELBOW, TEE & CROSS

Reference Standard	DIN 16963
Pipe Suitability	Polyethylene Pipe, PE 80 / PE100 ISO 4427, MS 1058

• PE STUB END, REDUCER, SPIGOT END CAP

Reference Standard	DIN 16963
Pipe Suitability	Polyethylene Pipe, PE 80 & PE 100 SDR 21, 17, 13.6 & 11 ISO 4427, MS 1058
Working Pressure	PN 6, 8, 10, 12.5 & 16
Material	Polyethylene PE 80 / PE 100

• PP THREADED FITTINGS

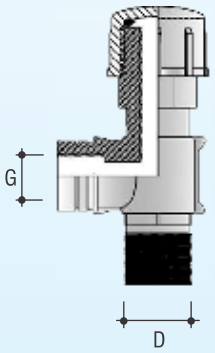
Reference Standard	BS 21, ISO 7
Material	Polypropylene

Under Pressure PP Tapping Ferrule with Cutter - Threaded Outlet

Patent No: MY-128043-A

Product Code	D x G / BSP x BSP	Approx. wt. gm / pc	Standard Packing bag(pcs)	box(pcs)
TFT116MF	1 1/4" x 3/4"	231	100	80
TFT113MF	1 1/4" x 1"	238	100	80
TFT112MF	1" x 3/4"	250	100	80
TFT111MF	1" x 1"	256	100	80

Note: Cutter are available in following material:-
- Carbon Steel
- Plastic Threaded with Stainless Steel



Under Pressure PP Tapping Ferrule with Cutter- Compression Joint Outlet

Patent No: MY-128043-A

Product Code	D x G / BSP x BSP	Approx. wt. gm/ pc	Standard Packing bag(pcs)	box(pcs)
TFC117MF	1 1/4" x 20mm	251	100	80
TFC116MF	1 1/4" x 25mm	263	100	80
TFC113MF	1 1/4" x 32mm	289	100	80
TFC115MF	1" x 20mm	260	100	80
TFC112MF	1" x 25mm	280	100	80
TFC111MF	1" x 32mm	290	100	80

Note: Cutter are available in following material:-
- Carbon Steel
- Plastic Threaded with Stainless Steel

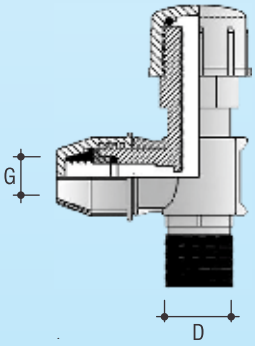


Fig.1

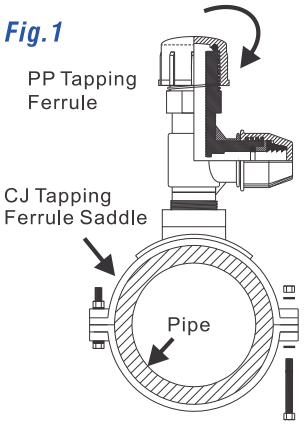


Fig.2

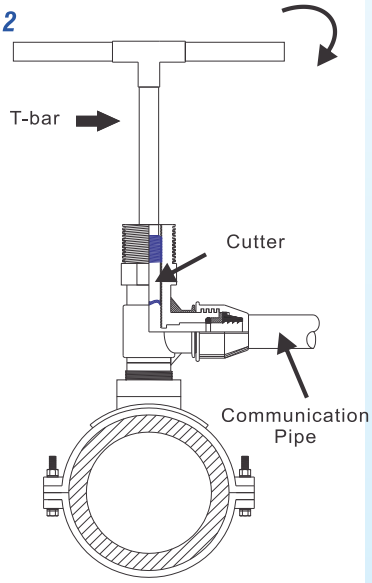


Fig.3

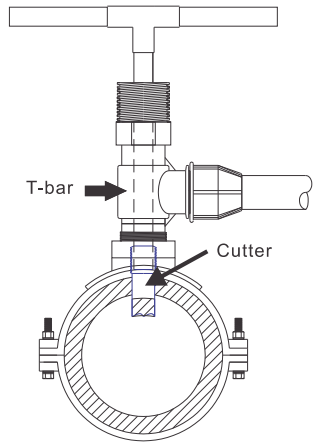
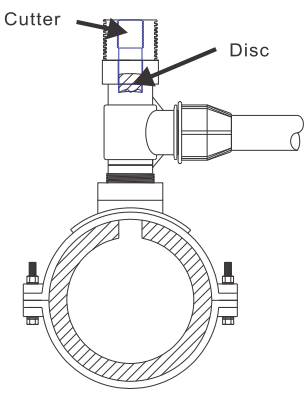
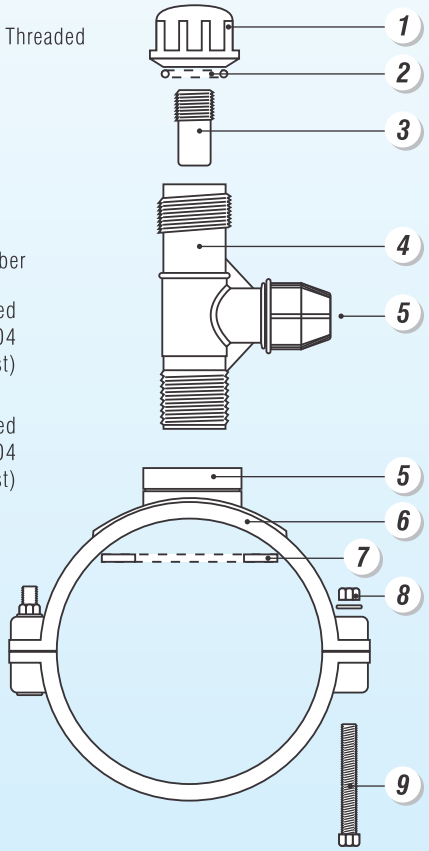


Fig.4



CJ Tapping Ferrule for PE Pipes & uPVC Pipes

Item	Name Of Part	Material
1	Tapping Ferrule Cap	Polypropylene
2	Rubber 'O' Ring	Nitrile Butadiene Rubber
3	Cutter	Carbon Steel / Plastic Threaded with Stainless Steel
4	Tapping Ferrule Body	Polypropylene
5	Reinforce Ring	Stainless Steel 304
6	Tapping Ferrule Saddle	Polypropylene
7	Gasket	Nitrile Butadiene Rubber
8	Hexagon Nut	Mild Steel - Zinc Plated (Stainless Steel 304 available upon request)
9	Hexagon Bolt	Mild Steel - Zinc Plated (Stainless Steel 304 available upon request)



PP Tapping Ferrule For Thermoplastic Pipe - Installation Guide

1. Fix the PP Tapping Ferrule onto the PP Clamp Saddle outlet by turning the PP Tapping Ferrule in clockwise direction. (Figure 1)
2. Make sure that the rubber gasket sits properly in the groove of the saddle.
3. Clamp the PP Saddle onto the main pipe by fastening the bolts and nuts. (Figure 1)
4. Connect the communication pipe to the PP Tapping Ferrule outlet.
5. To perform tapping, remove the cap, insert the T-bar onto the recess of the cutter. (Figure 2)
6. Turn the T-bar in clockwise direction until the cutter cut through the pipe wall. (Figure 3)
7. Retain the disc cut from the pipe, act as stopper.
8. Reverse the cutter until it flushes with the top of the stack. At this stage, the PP Tapping Ferrule is in open position. (Figure 4)
9. Remove the T-bar, tighten on the cap.