KIMPLAS
PIPING SYSTEMS PRIVATE LIMITED

TRUSTLENE Brand Pipes & Fittings

COMPRESSION MALE THREADED ADAPTOR(MTA) METAL (SS 304)

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Maharashtra, INDIA.
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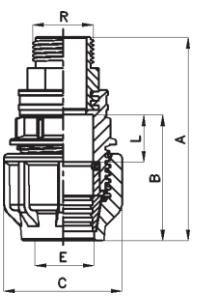

	Size	Code	g	SP	A	B	C	E	L
1	20mmx½"	CMMTA20X050BLA	98	125	92	53	45	21	20
2	25mmx¾"	CMMTA25X075BLA	140	75	99	60	53	27	23
3	32mmx1"	CMMTA32X100BLA	212	40	112	69	65	34	26

Note : SP - Standard Packing Quality, g - Individual fitting weight in gms

Kimplas Compression fittings PN 16 and are designed to use with all types of Polyethylene Pipes i.e. HOPE, MOPE (grades PE100, PESO, PE63, etc) Unique design of the fitting facilitates insertion of the pipe into fitting without disassembling the fitting.

The working temperature range of the fittings is - 5° to+ 40°C and the fittings are recommended for cold water services only. The fittings are ideally suited for connecting House Service Connections in Drinking Water Distribution piping networks. For exact recommendations on the applications and use, refer Kimplas Technical Specifications Manual.

Standards:

Pipe compatibility ISO :4427-2, EN:12201-2, IS: 4984, DIN: 8074

Dimensions,features &functional tests: IS0:3501,IS0:3503, IS0:3459

Threading: IS:554, IS0:7/1, BS:21, DIN:2999

Complies with ISO:14236

Common Applications:

Forjointing PE pipe tothreaded metal pipe orfittings during pipe-laying

Pipe connections in areas difficult to access in narrow trenches

Repairing localized damages on pipes Connections

Pipe Connections of permanently laid down (immovable) pipes

Enables speedy laying of Pipes in emergencies and ideal for semi permanent Water Supply Systems

Installation :

Joint preparation must be done as specified in the installation instructions. Pipe ends must be cut square and burr-free before using with the fittings. Chamfer may be provided on the pipe end to facilitate ease of pipe insertion. To install the fitting, there is no need to open the nut and other components of the fitting. To install the fitting, just loosen the nut by three to four turns, insert the pipe into the fitting until the pipe crosses the rubber seal and stops at the pipe stop. Then tighten the nut by hands only. For fittings of size 40 mm and above a wrench recommended by Kimplas may be used for additional tightening. The nut should be closed tightly, however there is no need for the nut to actually meet the body. Complete Installation Manual may be downloaded.

Advantages :

The body is made of Polypropylene & designed with modular construction & axial reinforcement

The nut made of Polypropylene, with its sturdy design holds the pipe-fitting assembly intact with continuous working pressures upto16 Bars

The grip ring made up of POM (Poly-acetal) prevents the pipe being pulled out from the fitting

The PP (Packing Pressure) Bush exerts thrust on the rubber O'-Ring /Gasket,compresses on pipe &fitting body to ensure leak-tightness

Rubber O'-Ring / Gasket prevent leakage under internal pressure as well asunder external pressure as in case of vacuum and/or suction

Plastic and rubber materials conform to the Standard requirements for use with potable waterfor human consumption

Connecting to BSP threaded GI Pipe & fittings & brass/PVC valves etc

Corrosion resistant SS 304 Metal insert for sturdy joint with metal pipes/ fittings and valve/water meters

Higher penetration of Pipe in the fittings enables for proper alignment

Clearance-Fit for ease of installation and repairs

Tolerance fit to take care of ovality of coiled pipes

Permanent Batch Indicator, Size, PN rating and Raw Material Grade marking for ease of traceability

Compact but sturdy design forease ofinstallation & trouble free service