

## **DRAIN FITTING TYPE ST**

Where condensation or water penetrates air ducts, drainage points are used to drain the system. Installing threaded connections into thin sheet metal ducting has always been difficult to achieve and is time-consuming. Whether fittings are welded, brazed or otherwise fitted into the duct, there is always susceptibility to corrosion, where the ducting deforms due to heat, and drainage of water is therefore adversely affected.



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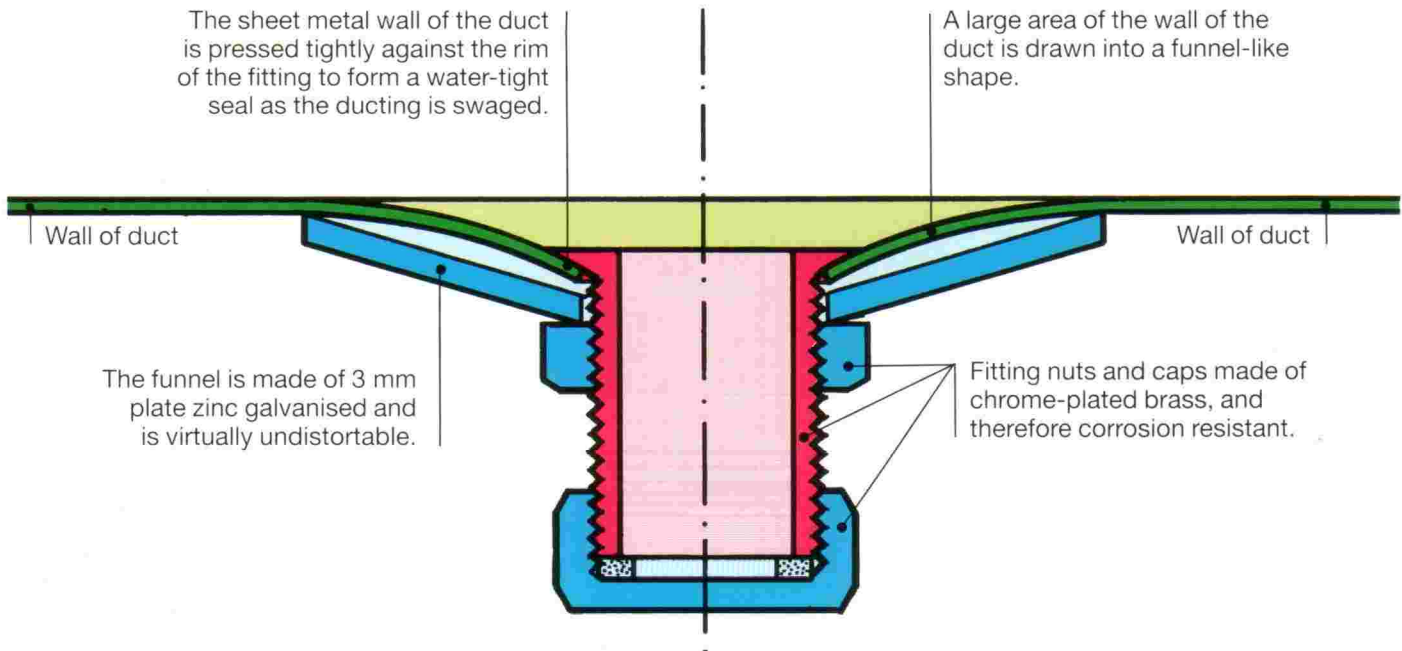


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### **And this is the METU idea – the ideal solution:**

By using a special fitting, the duct wall is drawn into a rigid sheet metal funnel, therefore a water-tight seal is effected at the thread connection. The wall of the ducting is swaged to form a funnel-like drainage basin over a large circular area. A hole is bored through the ducting and the fitting screwed into position. And this is all that is required to fit the unit. All parts are fully protected against corrosion.

## IMPORTANT FEATURES



## INSTALLATION

Installation is very simple. Drill a hole in the wall of the duct the same size as the external diameter of the connection thread, (for ST 1/2 21 mm dia. for ST 3/4 27 mm dia. for ST 1 34 mm dia.) using a centre bit drill.

Slide on the funnel plate and thread on the clamping nut and tighten until the duct is drawn into the funnel. Normally, no seal is necessary.

If the surface of the ducting is damaged or very rough, mastic is to be applied onto the surface before assembly. The cap is only used if there is no drain pipe provided.

## DIMENSIONS

Drain fitting type	Fitting thread	Inner diameter of fitting	External diameter of funnel	Overall height without cap	Across flats of clamping nut
ST 1/2"	R 1/2"	15 mm	86 mm	35 mm	27 mm
ST 3/4"	R 3/4"	20 mm	86 mm	40 mm	32 mm
ST 1"	R 1"	26 mm	86 mm	40 mm	41 mm

## MODE OF DELIVERY

Item No.	Description	Material	Packing unit	Unit weight
1606	Drain fitting ST 1/2	Galv. steel / Brass	Bags of 100 pieces	18.0 kg
1607	Drain fitting ST 3/4	Galv. steel / Brass	Bags of 100 pieces	20.5 kg
1608	Drain fitting ST 1	Galv. steel / Brass	Bags of 100 pieces	25.0 kg
1609	Drain fitting cap KST 1/2	Chrome plated brass	Bags of 500 pieces	13.8 kg
1610	Drain fitting cap KST 3/4	Chrome plated brass	Bags of 500 pieces	19.5 kg
1611	Drain fitting cap KST 1	Chrome plated brass	Bags of 500 pieces	30.0 kg

# METU SYSTEM