

COUPLINGS

Figure 407GG Dielectric Waterway Transition Fitting

The Figure 407GG Transition Fitting protects systems through an innovative steel-to-plastic design that establishes a dielectric waterway. The transition fitting separates dissimilar metals in the electrolyte (waterway) eliminating the local galvanic cell.

The Figure 407GG Transition Fitting allows the connection between steel (IPS) size pipe and copper tube (CTS) size.



**COPPER
GROOVED
SYSTEM**

Nominal Size Inches mm	Outside Diameter		407GG Groove x Groove	
	Steel (IPS)	Copper (CTS)	Nominal End to End Inches mm	Approx. Weight lbs kg
2	2.375	2.125	4.00	1.3
50	60,3	54,0	101,6	0,6
2½	2.875	2.625	4.00	3.3
65	73,0	66,7	101,6	1,5
3	3.500	3.125	4.00	4.5
80	88,9	79,4	101,6	2,1
4	4.500	4.125	4.00	5.8
100	114,3	104,8	101,6	2,6
5	5.563	5.125	4.00	7.8
125	141,3	130,2	101,6	3,5
6	6.625	6.125	4.00	10.1
150	168,3	155,6	101,6	4,6

COPPER ROLL GROOVER

Model 1039 – 66

- 1¼" – 6" SCH 40
- 2" – 8" Copper Tube

With ratchet hand crank, roll grooves 1¼" – 6", Schedule 40 or thin wall steel pipe on the scaffold or anywhere power is unavailable.

Capacity:

- 1¼" – 6" SCH 40 (7mm)
- 2" – 8" Copper Tube K, L, M and DWV

Model 1039 – 66 Mini-Mite Roll Groover service tool goes from in-place grooving and can be chucked in a Ridgid Model 300 in seconds with no gearbox removal.

Model 1039 – 66 Mini-Mite is self contained and can be entirely operated with its own multi-function crank. No additional tools are required. All hex drives on Model 1039 – 66 Mini-Mite are 15/16".

Mini-Mites require no modifications or parts changes to groove any pipe or tubing in their size range.

Standard equipment includes a multi-step depth gauge, copper rolls for 2" – 8". Steel rolls for 1¼" – 6" may be ordered separately.



Please refer to General Notes on page 17.