

# FITTINGS

## Figure 407GT & 407T Clearflow® Dielectric Waterway

Clearflow® fittings protect plumbing systems through an innovative steel-to-plastic design that establishes a dielectric waterway. The Clearflow line of dielectric fittings separates dissimilar metals in the electrolyte (waterway) eliminating the local galvanic cell.

Clearflow's metal-to-metal joint design maintains external electrical continuity, thereby preventing stray current corrosion. This feature is critical when stray current is present due to intentional or non-intentional grounding of direct current (DC) sources, such as phone systems and appliances.

Clearflow fittings meet the requirements of ASTM standard F-492 for continuous use at temperatures up to 230°F (110°C).

Test Data/Results and Listings:

Test data provided by Pittsburgh Testing Laboratory can be provided upon request.

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FIGURE 407GT



FIGURE 407T

FITTINGS

Nominal Size Inches mm	Pipe OD Inches mm	407GT Grooved x Threaded	
		Nominal End to End Inches mm	Approx Weight Lbs. Kg
1¼	1.660	4.00	0.6
32	42.4	101.6	0.3
1½	1.900	4.00	0.8
40	48.3	101.6	0.4
2	2.375	4.00	1.0
50	60.3	101.6	0.5
2½	2.875	6.00	1.6
65	73.0	152.4	0.7
3	3.500	6.00	2.0
80	88.9	152.4	0.9
4	4.500	6.00	4.5
100	114.3	152.4	2.0

Please refer to General Notes on page 17.

Nominal Size Inches mm	Pipe OD Inches mm	407T Threaded x Threaded	
		Nominal End to End Inches mm	Approx Weight Lbs. Kg
½	0.840	3.00	0.2
15	21.3	76.2	0.1
¾	1.050	3.00	0.2
20	26.7	76.2	0.1
1	1.315	4.00	0.3
25	33.7	101.6	0.1
1¼	1.660	4.00	0.3
32	42.4	101.6	0.1
1½	1.900	4.00	0.8
40	48.3	101.6	0.4
2	2.375	4.00	0.8
50	60.3	101.6	0.4
2½	2.875	6.00	1.6
65	73.0	152.4	0.7
3	3.500	6.00	2.0
80	88.9	152.4	0.9
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100	114.3	152.4	2.0