



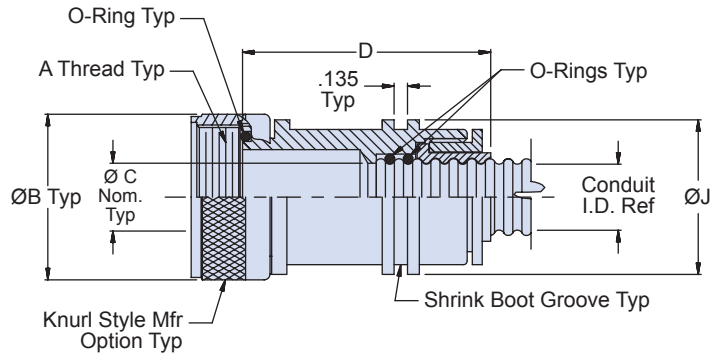
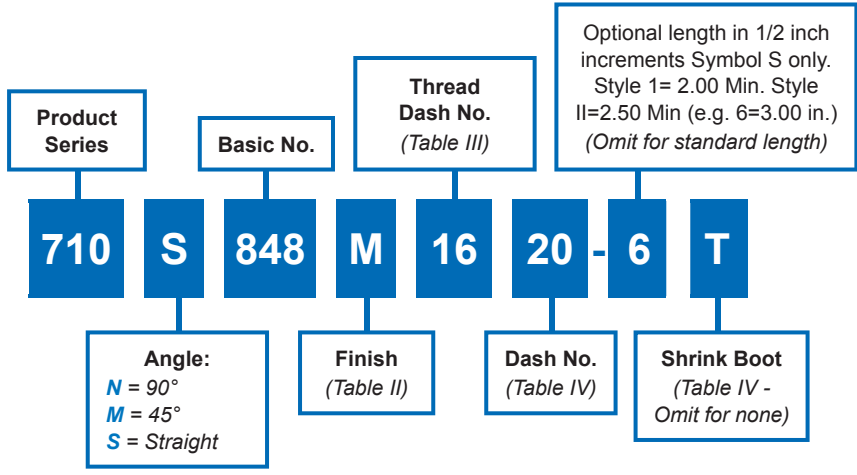
710-848
Sentry System Compact Environmental
Convuluted Tubing to Transition or End Fitting Backshell
for Series 72 Annular Convuluted Tubing

Sentry System compact environmental transition adapter with shrink boot lip

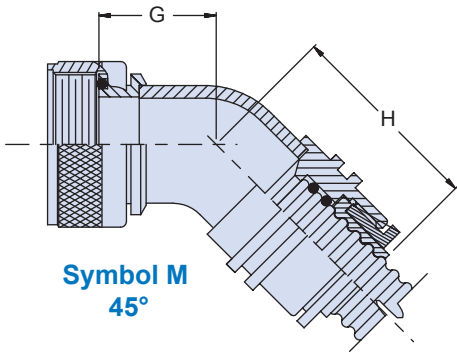
How To Order



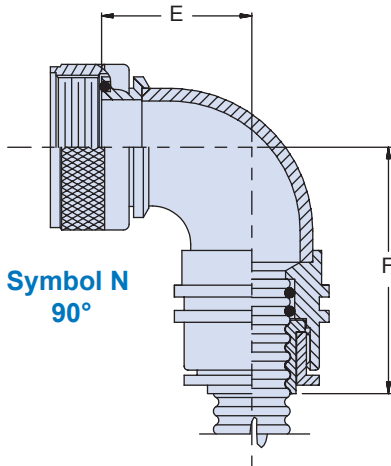
B



Symbol S
Straight



Symbol M
45°



Symbol N
90°

710-848

**Sentry System Compact Environmental
Convulated Tubing to Transition or End Fitting Backshell
for Series 72 Annular Convulated Tubing**

Series 72
Annular Tubing

B

Table III: Dash No./Dimensions

Thread Dash No.	A Thread Class 2B	Ø B Max	Ø C Nom	D Max	E Max	F Max	G Max	H Max
09	9/16-24 UNEF	.690 (17.5)	.281 (7.1)	1.491 (37.9)	.78 (19.81)	1.66 (42.16)	.56 (14.22)	1.44 (36.58)
12	5/8-24 UNEF	.760 (19.3)	.375 (9.5)	1.530 (38.9)	.78 (19.81)	1.66 (42.16)	.56 (14.22)	1.44 (36.58)
16	3/4-20 UNEF	.890 (22.6)	.500 (12.7)	1.552 (39.4)	.84 (21.34)	1.72 (43.69)	.58 (14.73)	1.46 (37.08)
20	7/8-20 UNEF	1.024 (25.9)	.625 (16.0)	1.580 (40.1)	.96 (24.38)	1.84 (46.74)	.63 (16.00)	1.51 (38.35)
24	1.00-20 UNEF	1.152 (29.2)	.750 (19.1)	1.610 (40.9)	1.03 (26.16)	1.91 (48.51)	.66 (16.76)	1.54 (39.12)
28	1 3/16-18 UNEF	1.363 (34.5)	.875 (22.4)	1.685 (42.9)	1.15 (29.21)	2.03 (51.56)	.71 (18.03)	1.59 (40.39)
32	1 5/16-18 UNEF	1.488 (37.9)	1.000 (25.4)	1.710 (43.4)	1.21 (30.73)	2.09 (53.09)	.74 (18.80)	1.62 (41.15)
40	1 1/2-18 UNEF	1.676 (42.7)	1.250 (31.8)	1.785 (45.5)	1.34 (34.04)	2.22 (56.39)	.79 (20.07)	1.67 (42.42)

Table II: Finish

Sym	Material	Finish Description
M	Aluminum Alloy	Electroless Nickel
MT	Aluminum Alloy	Nickel-PTFE
NF	Aluminum Alloy	CAD/O.D. over Electroless Nickel (1,000 hour salt spray)
Z1	300 Series SST	Passivate
ZM	300 Series SST	Electroless Nickel
ZN	Aluminum Alloy	Zinc Nickel/Olive Drab over Electroless Nickel (1,000 hour salt spray)
ZW	300 Series SST	CAD O.D. over Electroless Nickel

Table IV: Dash No./Dimensions/Shrink Boot

Dash No	Conduit I.D. Ref		Ø J	Shrink Boot
	Min	Max		
09	.24 (6.1)	.28 (7.1)	.875 (22.4)	770-001S105
12	.33 (8.4)	.37 (9.4)	1.062 (26.9)	770-001S106
16	.45 (11.4)	.50 (12.7)	1.188 (30.2)	770-001S106
20	.57 (14.5)	.62 (15.8)	1.312 (33.3)	770-001S107
24	.69 (17.5)	.75 (19.1)	1.500 (38.1)	770-001S107
28	.81 (20.6)	.87 (22.1)	1.688 (42.9)	770-001S108
32	.93 (23.6)	1.00 (25.4)	1.812 (45.7)	770-001S108
40	1.18 (30.0)	1.25 (31.8)	2.062 (52.3)	770-001S108

Material and Finish

- Adapters, Coupling nuts & elbows: See Table II
- Gland nuts & Split Bushings: Kynar/N.A.
- O-Rings: Silicone/N.A.
- Shrink Boot: See individual drawing

Notes

For use with: 710-077, 100, 101, 102, 103, 106, 107, 108, 109, 114, 115, 116, 117, 370, 371, 372, 373, 405, 406; 713-100, 101, 110.