

Heat-Shrinkable Cable End Caps

TELECOM OUTSIDE PLANT

VAAC and FAAC self-adhering, heat-shrinkable cable end caps seal water out and seal pressure in on polyethylene jacketed cable, pipes and conduits. Systems approved, these highly reliable end caps are available with or without valves. They are used extensively by major telephone companies and telephone cable manufacturers.

Reliability through rugged design

A special design and a tough new compound make VAAC and FAAC end caps highly resistant to impact, even at very low temperatures. Cable pressure is maintained throughout thermal cycles from -40°F to 140°F and thermal shock tests to -100°F .

Convenience

The expansion ratios enable just four sizes of end caps to cover cables from 0.4 inches to 3.5 inches in diameter. Inventories are reduced, and ordering is simplified.

One step sealing

When fully recovered, VAAC and FAAC end caps bond directly to the cable jacket. Separate application of sealant, tapes, or hose clamps is eliminated.

Easy installation and removal

VAAC and FAAC end caps are quickly installed by one person. No special training is required. The operator simply wipes loose dirt from the cable and heats the cap until it has shrunk over the cable end. When using an approved torch to recover the cap, the operator must protect the cable sheath by using a three-inch wrap of aluminum tape adjacent to the cable. To remove the assembly, the operator just makes slits in the cap at one-and-a-half-inch intervals and pulls it off the cable.

Pressure rating

VAAC and FAAC end caps seal 12 psig continuously under typical use and environmental conditions. The product is unaffected by flash testing at 25 psig.



VAAC and FAAC

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Ordering Information (dimensions shown in inches/*millimeters*)

Product Description	Part Number	Standard Package	Diameters		Lengths Minimum	Recommended Cable Range
			Expanded	Recovered		
Flat end						
FAAC-100	804054	25	.80 (20)	.37 (9)	2.30 (58)	.4 - .8 (10 - 20)
FAAC-200	804055	25	1.70 (43)	.79 (20)	2.70 (68)	.8 - 1.7 (20 - 43)
FAAC-250	118491	25	2.50 (64)	1.60 (41)	3.50 (89)	1.6 - 2.5 (41 - 64)
FAAC-300	804056	25	3.50 (89)	1.60 (41)	3.50 (89)	1.7 - 3.5 (43 - 89)
Valved end						
VAAC-100	804057	25	.80 (20)	.37 (9)	2.30 (58)	.4 - .8 (10 - 20)
VAAC-200	804058	25	1.70 (43)	.79 (20)	2.70 (68)	.8 - 1.7 (20 - 43)
VAAC-250	527722	25	2.50 (64)	1.60 (41)	3.50 (89)	1.6 - 2.5 (41 - 64)
VAAC-300	804059	25	3.50 (89)	1.60 (41)	3.50 (89)	1.7 - 3.5 (43 - 89)

All sizes available in bulk packaging. Please contact your local Tyco Electronics sales representative.

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