STAINLESS STEEL ARMOR CASING





rmor casing, manufactured from durable stainless steel, provides a protective covering for hoses. Intended to encase rubber or stainless steel overbraided hose, Armor Casing prevents hoses from kinking while still allowing flexibility. It is used on hoses typically found in the food, beverage, diary, chemical, and cosmetic industries as well as other process applications.



KEY FEATURES

- Protects rubber-covered or stainless steel overbraided hose of fluoropolymers and other interior rubber materials such as EPDM
- Guards against harsh environments and rough handling
- Durable, segmented construction allows flexibility as it prevents kinking
- Protects exterior hose surfaces from abrasion
- Crush-resistant adds a layer of protection against compression damage
- Provides an added degree of safety in cases of interior hose failure
- Fits hoses ranging in size from 1/2" to 2" I.D.
- Works in conjunction with stainless steel crimp rings for secure attachment to hose assemblies
- Crimp rings offer a smooth, burr-free finish
- Use Armor Casing along the entire length of a hose or Armor Cuffs at the ends only to reduce stress and kink potential at fitting connections
- Ready-to-install hose assemblies complete with Armor Casing can often be fabricated in a few days





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SPECIFICATIONS

	Crimp Ring	Description	Bend Radius		Weight
Product #	Product #		(in.)	(mm)	(lbs./ft.
N/A	CR105	Crimp Ring fits 1/4" & 3/8" silicone jacketed, stainless steel overbraided PTFE (APFOSJ-W-0250, APFOSJ-W-0375)	N/A	N/A	N/A
75AC-087	CR125	fits 1/2" stainless steel overbraided PTFE (APFOS-W-0500, APFOS-WC-0500) & 1/2" silicone jacketed, stainless steel overbraided PTFE (APFOSJ-W-0500, APFOSJ-WC-0500)	4	101.6	.50
75AC-112	CR150	fits 3/4" stainless steel overbraided PTFE (APFOS-W-0750, APFOS-WC-0750) & 3/4" silicone jacketed, stainless steel overbraided PTFE (APFOSJ-W-0750, APFOSJ-WC-0750)	5	127.0	.50
75AC-137	CR175	fits 1" stainless steel overbraided PTFE (APFOS-W-1000, APFOS-WC-1000), 3/4" reinforced EPDM (APEWF-W-0750), & 1" silicone jacketed, stainless steel overbraided PTFE (APFOSJ-W-1000, APFOSJ-WC-1000)	6	152.4	.55
75AC-175	CR225	fits 1" reinforced EPDM (APEWF-W-1000)	7	177.8	.70
75AC-200	CR250	fits 1-1/2" stainless steel overbraided PTFE (APFOS-W-1500, APFOS-WC-1500) & 1-1/2" silicone jacketed, stainless steel overbraided PTFE (APFOSJ-WC-1500)	8	203.2	.80
75AC-237	CR300	fits 1-1/2" reinforced EPDM (APEWF-W-1500)	9.5	241.3	.95
75AC-250	CR300	fits 2" stainless steel overbraided PTFE (APFOS-W-2000, APFOS-WC-2000)	10	254.0	1.00
75AC-287	CR350	fits 2" reinforced food hose (APEWF-W-2000)	11	279.4	1.25

Purity in Fluid Flow Systems®



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