

APEWF WIRE REINFORCED EPDM FOOD & BEVERAGE HOSE



Premium-quality food and beverage hose for elevated pressure and temperature applications is available from AdvantaPure. APEWF is specially engineered to handle a wide range of liquid food products such as wine and beer, potable water, and fruit juices, as well as milk and milk by-products.

APEWF is reinforced with a wire helix, making it suitable for suction or discharge applications in industries including pharmaceutical, biotech, and chemical. APEWF offers a smooth, sanitary inner surface for unrestricted flow for uses such as wash-down stations, coolant transfer, glycol lines, and others.

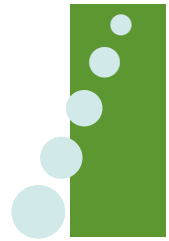
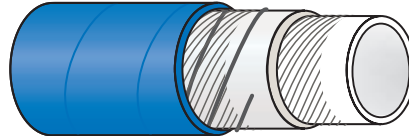


EPDM RUBBER
www.advantapure.com

KEY FEATURES

- Sanitary, smooth, white EPDM rubber core resists bacteria build-up and complies with **FDA** standards for use in food contact surfaces
- Excellent chemical resistance properties make this hose ideal for many demanding applications
- Designed for suction or discharge applications
- Odorless and tasteless core – wine, beer, fruit juices, potable water, milk, and milk by-products remain pure
- Helical wire reinforcement helps withstand a higher level of internal pressures and maintain stated vacuum ratings
- Handles a more extreme range of working temperatures than standard EPDM hoses
- Offers improved flexibility over similar fluoropolymer hoses
- Ideal for handling CIP solutions; may also be steam sterilized up to 302°F (150°C) for a maximum of 30 minutes
- Custom designed hose construction for flexibility – easily handles bends, turns, corners
- Weather, abrasion, and fats resistant smooth rubber cover
- Sizes range from 3/4 in. (19 mm) up to 4 in. I.D. (102 mm)
- Full line of crimp fittings and custom assemblies offered
- Add stainless steel armor casing or cuffs for an extra layer of protection from crushing, kinking, harsh environments, and abrasion while still allowing flexibility
- Laser-etched stainless steel collars for quick, visual hose identification available
- Hose Track™ RF Identification and Lifecycle Analysis System available – RFID tags uniquely identify individual hose assemblies, create audit trails, and track key wear-related events

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SPECIFICATIONS

Product Number	Nominal I.D.		Nominal Wall		Nominal O.D.		Vacuum Rating		Working Pressure		Bend Radius		Weight (lbs./ft.)
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(in. Hg)	(Bar)	at 68°F (20°C)	(PSI)	(Bar)	(in.)	
APEWF-W-0750	.75	19	.236	6	1.22	31	26.58	.9	450	32	2	66	.46
APEWF-W-1000	1	25	.236	6	1.46	37	26.58	.9	400	28	3	88	.56
APEWF-W-1500	1.5	38	.256	6.5	2.01	51	26.58	.9	300	20	5	135	.94
APEWF-W-2000	2	51	.275	7	2.56	65	26.58	.9	225	16	7	200	1.28
APEWF-W-3000	3	76	.295	8	3.58	91	23.62	.8	175	12	12	320	2.08
APEWF-W-4000	4	102	.335	9	4.68	119	23.62	.8	150	10	15	400	3.29

NOTES:

Variables that impact working pressure include the type of fluid being conveyed through the hose, its temperature, pressure, and time. Field testing is recommended. Burst pressure is greater than or equal to three times the working pressure.

Temperature range: -40°F (-40°C) up to 248°F (120°C), depending on the product being conveyed. For sterilization purposes: up to 302°F (150°C) maximum for 30 minutes.

When products are used as part of an assembly, the pressure ratings of fittings may be less than hose pressure ratings above. Please consult your sales representative.

EPDM RUBBER

Purity in Fluid Flow SystemsSM

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ESOP Employee Owned
for Your Benefit

Celebrating over
50
Years
of Service
1954-2006

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