



Armorcoat™ ARC13

Armorcoat™ ARC13 is for very high-pressure applications subject to surges or flexing such as construction equipment, mining and the high-performance industrial market where maximum abrasion resistance is required.

Performance + Specs

Meets or exceeds the performance requirements of:

- **SAE 100R13**
- **EN 856 R13 (all sizes)**

Meets Flame Resistance

- **USMSHA Designation**

Note: No Continental ContiTech fitting recommendation on ARC13-10 hose size.

Inner Tube
CR (Polychloroprene) Black

Reinforcement
Four alternating layers of spiraled high-tensile

Cover
Synthetic Rubber with Armorcoat™ Black

Temperature Range
-40°F / -40°C ~ 250°F / 121°C

Key Features

- 4:1 Safety Factor
- ARMORCOAT™ Resistance

Branding

Armorcoat™ ARC13

Product Numbers														
SAP	Product #	ID	ID	OD		Max Working Pressure		Bend Radius		MIN BURST Pressure		Fitting Type	Weight (lb/ft)	
		Fraction	in.	mm.	in.	mm.	PSI	MPa	in.	mm.	PSI	Mpa		
20715111	ARC13-12	3/4	0.75	19.05	1.26	32.10	5100	35.0	9.50	240.00	20400	141.00	SG	0.97
20715112	ARC13-16	1	1.00	25.00	1.51	38.50	5100	35.0	11.80	305.00	20400	141.00	SG	1.3
20715113	ARC13-20	1-1/4	1.25	31.80	1.96	49.80	5100	35.0	16.50	420.00	20400	141.00	S6	1.73
20715114	ARC13-24	1-1/2	1.50	38.10	2.26	57.30	5100	35.0	19.70	500.00	20400	141.00	DG	3.27
20715115	ARC13-32	2	2.00	51.00	2.80	71.10	5100	35.0	25.20	640.00	20400	141.00	N/A	4.43