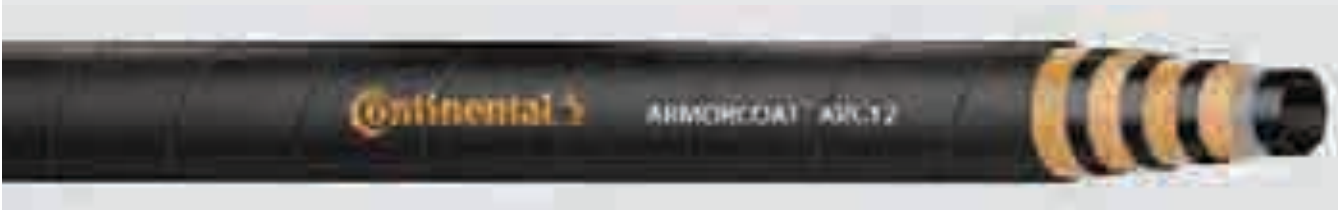


Armorcoat ARC12

Armorcoat ARC12 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 100R12
EN 856 R12

Meets flame resistance
USMSHA Designation

Inner Tube
CR (Polychloroprene)

Reinforcement

Four alternating layers of spiraled high-tensile steel wire

Cover

Black synthetic rubber with Armorcoat

Temperature Range

-40 F to 250 F (-40 C to 121 C)

KEY FEATURES



Armorcoat
abrasion-resistant cover



1/2 Bend (3/8" 3/4")



4:1 Safety Factor

BRANDING



ARMORCOAT

ARC12-08

SAE 100R12 / EN 856
Abrasion Cover

1/2"
(DN12)

4100 PSI

28 MPa
280 BAR

MSHA 2G-1C-14C/37

										
Part Number	SAP Number	Hose Size ID	Hose OD		Max. Working Pressure		Min. Bend Radius		Weight	Fitting
		in.	in.	mm	psi	MPa	in.	mm	lbs./ft.	
ARC12-06	20715103	3/8	0.80	20.2	4100	28.0	2.5	64	0.44	SG
ARC12-08	20715104	1/2	0.94	23.8	4100	28.0	3.5	90	0.55	SG
ARC12-10	20729170	5/8	1.11	28.2	4100	28.0	3.9	100	0.72	SG
ARC12-12	20715106	3/4	1.21	30.7	4100	28.0	4.7	120	0.82	SG
ARC12-16	20715107	1	1.50	38.0	4100	28.0	11.8	300	1.21	SG
ARC12-20	20729173	1 ¼	1.85	47.0	3050	21.0	16.5	420	1.65	B2
ARC12-24	20729174	1 ½	2.10	53.4	2550	17.6	19.7	500	2.19	B2
ARC12-32	20729175	2	2.63	66.7	2550	17.6	25.0	635	3.13	B2

HOSE



Armorcoat ARC12

Very High Pressure

Compatible Fittings

B2 fittings can be found in Section 1 (page 131).

SG fittings can be found in Section 2 (page 179).