

2SC-Armor

6-IN-1 Hose® | DIN EN 857 2SC
Braided Wire Hose



Black with a Black Molded-Embossed Layline

Part No.	Nominal		I.D.		O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight		Hose Fitting Series
	(in)	(DN)	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	(lbs/ft)	(kg/m)	
2SC-04-ARMOR	1/4"	6	0.25	6.40	0.53	13.50	5,800	400	23,200	1,600	1.97	50	0.19	0.29	K2/C2
2SC-06-ARMOR	3/8"	10	0.37	9.50	0.69	17.40	4,790	330	19,140	1,320	2.56	65	0.27	0.41	K2/C2
2SC-08-ARMOR	1/2"	12	0.49	12.50	0.81	20.60	4,000	275	15,950	1,100	3.54	90	0.34	0.51	K2/C2
2SC-10-ARMOR	5/8"	16	0.62	15.80	0.93	23.70	3,630	250	14,500	1,000	3.94	100	0.43	0.64	K2/C2
2SC-12-ARMOR	3/4"	19	0.75	19.00	1.09	27.70	3,120	215	12,473	860	4.72	120	0.55	0.83	K2/C2
2SC-16-ARMOR	1"	25	1.00	25.40	1.40	35.50	3,050	210	12,320	850	5.91	150	0.85	1.26	K2/C2

Application

Hydraulic oils and lubricants, including mineral and vegetable oils

Reinforcement

2-Wire High Tensile Steel Braids

Features

6-IN-1 Hose® Designed for medium to high pressure.

Cover

Abrasion, Ozone, Weather Resistant Synthetic Rubber, MSHA Flame Resistance Approval, Black with a Black Molded-Embossed Layline

Temperature

-40° to +212° F (-40° to +100° C)
+257° F (+125° C) Intermittent

Reference

Aeroquip-Eaton: GH781 (R16 & 2SC)
Parker: 301/302, 431, 436, 462 ELITE, 472 (R16), 471 (2SC)
Weatherhead-Eaton: H230, H245 (R16), H245L (2SC)

Tube

Oil Resistant Black Synthetic Rubber

Cycle Life

200K (Meets or exceeds)
Installation guide on page 134

Notice

Made in South Korea

We offer hoses either in bulk or as customized assemblies tailored to your specific requirements.

See Back for
more details.



6-IN-1 Hose® is a registered Trademark of Pressure Connections Corp.

Extreme Caution

The user is solely responsible for the proper selection and matching of hose and fitting components. All references are not verified to be equivalent - the user must validate application-specific parameters. Please read the User Responsibility Warning, Hose Installation Guide, and reference the latest. Crimp Specs at pressureconnections.com.

