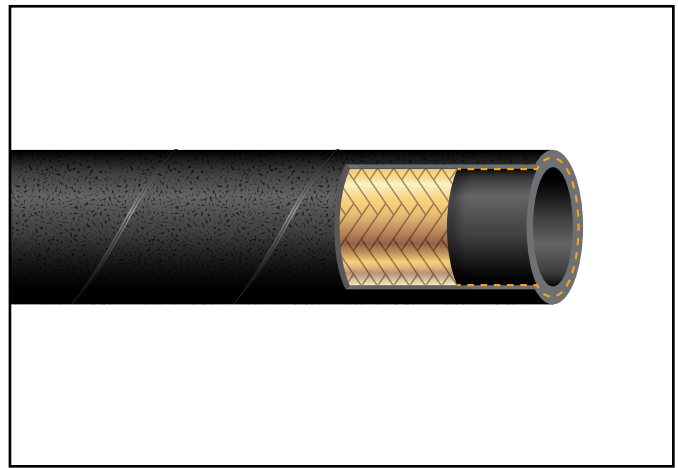


SAE 100R1AT, 1SN, DIN EN853

Ⓜ Dreamshield[®] Extra Abrasion-Resistant
Wrapped MSHA Cover - 1-Wire Braid Hose

5012 SERIES



APPLICATIONS: Used for medium pressure hydraulic lines on mobile equipment, machine tools and farm equipment. Meets or exceeds SAE 100R1 and EN 853 1SN.

CONSTRUCTION:	Tube: Synthetic Rubber
	Cover: Oil, weather and extra abrasion resistant Ⓜ Dreamshield [®] synthetic rubber, MSHA approved
	Reinforcement: One wire braid of high tensile steel with protective coating

TEMPERATURE RANGE: -40°F (-40°C) to +212°F (+100°C)

COUPLINGS: 12/JB12 Series - see pages 55 thru 97

Part Number	Inside Diameter		Outside Diameter		Working Pressure		Burst Pressure		Minimum Bend Radius		Weight		Standard Pack	
	inch	mm	inch	mm	PSI	BAR	PSI	BAR	inch	mm	lbs./ft.	kg/m	feet	meter
5012-03	3/16	4.8	0.46	11.6	3,625	250	14500	1000	3.5	89	0.15	0.22	700	213.2
5012-04	1/4	6.4	0.53	13.4	3,263	225	13054	900	3.9	100	0.15	0.22	500	152.4
5012-05	5/16	7.9	0.59	15.0	3,118	215	12473	860	4.5	115	0.17	0.26	500	152.4
5012-06	3/8	9.5	0.69	17.4	2,611	180	10443	720	5.1	130	0.22	0.33	500	152.4
5012-08	1/2	12.7	0.81	20.6	2,321	160	9283	640	7.1	180	0.27	0.40	400	122.0
5012-10	5/8	15.9	0.93	23.7	1,886	130	7542	520	7.9	200	0.30	0.45	250	76.2
5012-12	3/4	19.1	1.09	27.7	1,523	105	6092	420	9.4	240	0.42	0.63	250	76.2
5012-16	1	25.4	1.40	35.6	1,276	88	5105	352	11.8	300	0.57	0.85	200	61.0
5012-20	1-1/4	31.8	1.71	43.5	914	63	3655	252	16.5	420	0.83	1.23	150	45.7
5012-24	1-1/2	38.1	1.99	50.6	725	50	2901	100	19.7	500	1.00	1.49	150	45.7
5012-32	2	50.8	2.52	64.0	580	40	2321	160	24.8	630	1.38	2.06	150	45.7

Contact Customer Service for availability.

We disclaim any liability for use of our products in applications other than which they are designed.

WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov