

SAE 100R2AT, 2SN, DIN EN 853

MSHA Cover,  Dreamshield[®] Extra Abrasion Resistant,
2-Wire Braid Hose, Wrapped Cover

5022 SERIES



APPLICATIONS: Used for high pressure hydraulic lines on off-road construction equipment, machine tools, farm and marine equipment. Meets or exceeds SAE 100R2 and EN 853 2SN.

CONSTRUCTION:	Tube: Synthetic Rubber
	Cover: Oil, weather and extra abrasion resistant  Dreamshield [®] synthetic rubber, MSHA approved
	Reinforcement: Two wire braids 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
5022-04	1/4	6.4	0.59	15.0	5,802	400	23206	1600	3.9	100	0.24	0.35	500	152.4
5022-05	5/16	7.9	0.65	16.6	5,076	350	20306	1400	4.5	115	0.28	0.41	500	152.4
5022-06	3/8	9.5	0.75	19.0	4,786	330	19145	1320	5.1	130	0.34	0.51	500	152.4
5022-08	1/2	12.7	0.87	22.2	3,989	275	15954	1100	7.1	180	0.43	0.64	400	122.0
5022-10	5/8	15.9	1.00	25.4	3,626	250	14504	1000	7.9	200	0.48	0.71	250	76.2
5022-12	3/4	19.1	1.15	29.3	3,118	215	12473	860	9.4	240	0.62	0.92	250	76.2
5022-16	1	25.4	1.50	38.1	2,393	165	9573	660	11.8	300	0.91	1.35	200	61.0
5022-20	1-1/4	31.8	1.90	48.3	1,813	125	7252	500	16.5	420	1.23	1.83	150	45.7
5022-24	1-1/2	38.1	2.15	54.6	1,305	90	5221	360	19.7	500	1.52	2.25	150	45.7
5022-32	2	50.8	2.65	67.3	1,160	80	4641	320	24.8	630	1.95	2.90	150	45.7

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