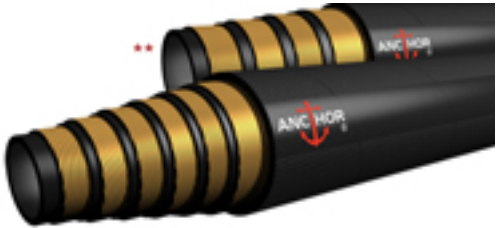


R15 ISO 3862 MSHA

Applicable Standard

ISO 3862 R15
 SAE J517 100 R15



Liner

Oil resistant synthetic rubber

Reinforcement

Four or six spirals of high tensile steel wire

Cover

Oil and weather resistant black synthetic rubber MSHA approved

Application

High pressure hydraulic lines

Temperature

Hydraulics Oils: from -40°C to 121°C (from -40°F to 250°F)
 Water Glycol Hydraulic Fluids: from -40°C to 70°C (from -40°F to 158°F)
 Water: from 0°C to 70°C (from 32°F to 158°F)
 Air: up to 70°C (up to 158°F)

															
	**	DN	dash size	inch	mm	mm	inch	MPa	psi	MPa	psi	mm	inch	g/m	lb/ft
R15MSHA-12	✗	19	-12	3/4"	19	36,1	1,421	42	6090	168	24360	265	10,43	1621	1,089
R15MSHA-16	✗	25	-16	1"	25,4	42,9	1,689	42	6090	168	24360	330	12,99	2220	1,492
R15MSHA-20	☐	31	-20	1.1/4"	31,8	51,5	2,028	42	6090	168	24360	445	17,52	3815	2,564
R15MSHA-24	☐	38	-24	1.1/2"	38,1	59,6	2,346	42	6090	168	24360	530	20,87	4772	3,207
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				crimping Ø +/-		crimping style +/-			int. skive +/-		ext. skive +/-		ins. depth +/-		ferrule code
				0,2	0,008				0,5	0,02	0,5	0,02	0,5	0,02	
	DN	dash s	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
R15MSHA-12	19	-12	3/4"	35,4	1,394	FLAT	0	0	15	0,591	43	1,693	45	1,772	8I004S-12
R15MSHA-16	25	-16	1"	44,2	1,74	FLAT	0	0	16	0,63	52	2,047	57	2,244	8I004S-16
R15MSHA-20	31	-20	1.1/4"	55,5	2,185	FLAT	0	0	22	0,866	72	2,835	78	3,071	8I006S-20
R15MSHA-24	38	-24	1.1/2"	63,8	2,512	FLAT	0	0	22	0,866	87	3,425	92	3,622	8I006S-24

This hose fits with SERIES 3 couplings

ISO 3862 R15 / SAE 100 R15

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