

2SN EN 853 / SAE 100 R2 AT

Applicable Standard

SAE J517 100 R2 AT
EN 853 2SN

Liner

Oil resistant synthetic rubber

Reinforcement

Two braids of high tensile steel wire

Cover

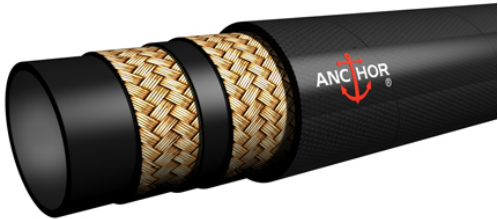
Oil and weather resistant black synthetic rubber MSHA approved













Application

High pressure hydraulic lines

Temperature

Hydraulics Oils: from -40°C to 100°C (from -40°F to 212°F)
Water Glycol Hydraulic Fluids: from 0°C to 66°C (from 32°F to 151°F)
Water: from 0°C to 66°C (from 32°F to 151°F)
Air:



														
	DN	dash size	inch	mm	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft
3239290	6	-4	1/4	6,4	15,7	0,618	400	5800	1600	23200	100	4	3,4	0,23
 HOR	EN 853 2SN 6 / SAE 100 R2 AT 1/4" WP 400 bar (5800 psi) MSHA IC-XX/XXX													
3201354	10	-6	3/8	9,5	19,7	0,775	330	4800	1320	19200	125	5	6	0,403
 HOR	EN 853 2SN 10 / SAE 100 R2 AT 3/8" WP 330 bar (4785 psi) MSHA IC-XX/XXX													
3201355	12	-8	1/2	12,7	22,8	0,897	275	4000	1100	16000	180	7	8	0,538
 HOR	EN 853 2SN 12 / SAE 100 R2 AT 1/2" WP 275 bar (3985 psi) MSHA IC-XX/XXX													
3246812	16	-10	5/8	15,9	26,2	1,031	250	3625	1000	14500	200	8	11	0,739
 HOR	EN 853 2SN 16 / SAE 100 R2 AT 5/8" WP 250 bar (3625 psi) MSHA IC-XX/XXX													
3201356	19	-12	3/4	19,1	30,2	1,188	215	3120	860	12480	240	9,5	14	0,941
 HOR	EN 853 2SN 19 / SAE 100 R2 AT 3/4" WP 215 bar (3115 psi) MSHA IC-XX/XXX													
3239291	25	-16	1	25,4	38,9	1,530	165	2400	660	9600	300	12	19,9	1,337
 HOR	EN 853 2SN 25 / SAE 100 R2 AT 1" WP 165 bar (2390 psi) MSHA IC-XX/XXX													
3663402	31	-20	1 1/4	31,8	49,5	1,948	125	1815	500	7260	420	16,5	25,9	1,74
 HOR	EN 853 2SN 31 / SAE 100 R2 AT 1 1/4" WP 125 bar (1810 psi) MSHA IC-XX/XXX													

This hose fits with MN couplings