

2SC EN 857 / SAE 100 R16

Applicable Standard

SAE J517 100 R16
EN 857 2SC

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 121°C (from -40°F to 250°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
3890865	6	-4	1/4	6,4	14,2	0,559	400	5800	1600	23200	50	2		
 HOR	EN 857 2SC 6 / SAE 100 R16 1/4" WP 400 bar (5800 psi) MSHA IC-XX/XXX													
3890864	10	-6	3/8	9,5	18	0,708	330	4800	1320	19200	65	2,5		
 HOR	EN 857 2SC 10 / SAE 100 R16 3/8" WP 330 bar (4785 psi) MSHA IC-XX/XXX													
4237146	12	-8	1/2	12,7	21,2	0,834	275	4000	1100	16000	90	3,5		
 HOR	EN 857 2SC 12 / SAE 100 R16 1/2" WP 275 bar (3985 psi) MSHA IC-XX/XXX													
4237145	16	-10	5/8	15,9	24,4	0,960	250	3625	1000	14500	100	4		
 HOR	EN 857 2SC 16 / SAE 100 R16 5/8" WP 250 bar (3625 psi) MSHA IC-XX/XXX													
3890863	19	-12	3/4	19,1	29	1,141	215	3120	860	12480	120	4,75		
 HOR	EN 857 2SC 19 / SAE 100 R16 3/4" WP 215 bar (3115 psi) MSHA IC-XX/XXX													
4237144	25	-16	1	25,4	36,6	1,440	165	2400	660	9600	150	6		
 HOR	EN 857 2SC 25 / SAE 100 R16 1" WP 165 bar (2390 psi) MSHA IC-XX/XXX													

This hose fits with MN couplings