

Medium Pressure

881

SAE 100R4 Suction and Return Line

Primary Applications

All Markets: For high temperature applications
 For general applications



- No-Skive hose construction
- Helical wire to prevent collapse under vacuum
- Up to +121 °C working temperature
- MSHA approved

Construction

Inner tube: Synthetic rubber
Reinforcement: Two fibre braid, one helical wire
Cover: MSHA approved

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water.

Temperature Range

Exception: -40 °C up to +100 °C
 Air max. +70 °C
 Water max. +85 °C



48 series

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		Vaccum kPa	min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa			
881-12	19	3/4	-12	19.1	30.0	2.1	8.3	95	130	0.74
881-16	25	1	-16	25.4	38.0	1.7	6.9	95	150	0.89
881-20	31	1 1/4	-20	31.8	45.0	1.4	5.5	95	200	1.32
881-24	38	1 1/2	-24	38.1	52.0	1.0	4.1	95	250	1.65
881-32	51	2	-32	50.8	64.0	0.7	2.8	95	300	1.89
881-40	63	2 1/2	-40	63.5	75.0	0.4	1.6	95	355	2.71