

Medium Pressure
Suction

Parkrimp No-Skive Hose
811S

811S

No-Skive Suction and Return Line

Exceeds SAE 100R4

Primary Applications

All Markets: General applications

Type Approvals

For size -64 and -80, details please find on
pages **Ab-16** to **Ab-19**

Construction

Tube: Synthetic rubber
Reinforcement: Two fibre spiral, one helical wire
Cover: Oil and weather resistant
synthetic rubber

Temperature Range -40 °C up to +100 °C

Exception: Air max. +70 °C
Water max. +85 °C



- **No-Skive** hose construction
- Helical wire to prevent collapse under vacuum
- Small bend radii
- Isobaric 1.0 MPa for all sizes

Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water.

Consult the chemical compatibility section on
pages **Ab-22** to **Ab-30** for more detailed information.

Fitting Series

on request

Part Number	Hose I.D.		Hose O.D.	Pressure Rating				min. bend radius
	Size	mm	mm ± 1.6	max. working pressure		min. burst pressure		
				MPa	psi	MPa	psi	mm
811S-32	-32	50.8	64.0	1.0	145	4.0	580	200
811S-40	-40	63.5	75.0	1.0	145	4.0	580	240
811S-48	-48	76.2	90.0	1.0	145	4.0	580	300
811S-56	-56	88.9	106.0	1.0	145	4.0	580	360
811S-64	-64	101.6	116.0	1.0	145	4.0	580	400
811S-80	-80	127.0	142.0	1.0	145	4.0	580	500
811S-96	-96	152.4	172.0	1.0	145	4.0	580	600

Hose layline example

 811S-40 SUCTION AND RETURN LINE HOSE - (MC25) - Exceed SAE 100R4 - 63.5 mm [3"1/2] Q/Y



Ca-35

Catalogue 4400/UK

Hose