

**412****Elite No-Skive RemoFlex**

1 wire braided hose for pilot lines

**Primary Applications**

Mobile hydraulic equipment: Pilot lines

**Construction**

Inner tube: Nitrile (NBR)

Reinforcement: One high-tensile steel wire braid

Cover: Synthetic rubber

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

Exception: Air ..... max. +70 °C

Water ..... max. +85 °C



- **No-Skive** hose construction
- 12.0 MPa rubber pilot line hose (20 % higher working pressure than 402 hose)
- Very tight bending radii – allowing compact machine design

**Recommended Fluids**

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked.

Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

**Fitting Series**

- Available as complete hose assembly
- Compatible with 2-piece fittings for use with adjustable crimpers only (47 series nipple and 10049 series shell)

Part Number	Hose I.D.				Hose O.D. mm	Pressure Rating				min. bend radius mm	weight kg
	DN	Inch	Size	mm		max. working pressure MPa	psi	min. burst pressure MPa	psi		
412-3	5	3/16	-3	4.8	9.1	12.0	1700	48.0	6800	20	0.08
412-4	6	1/4	-4	6.4	11.0	12.0	1700	48.0	6800	25	0.14
412-5	8	5/16	-5	7.9	13.0	12.0	1700	48.0	6800	30	0.18
412-6	10	3/8	-6	9.5	14.0	12.0	1700	48.0	6800	40	0.23

The combination of high temperature and high pressure could reduce the hose life.

Hose layline example

**Parker** **Elite** **1 412-3 RemoFlex WP 12,0 MPa (1700 PSI) | • • 5 mm (3/16") Made in Italy**