

## Medium Pressure

Pilot

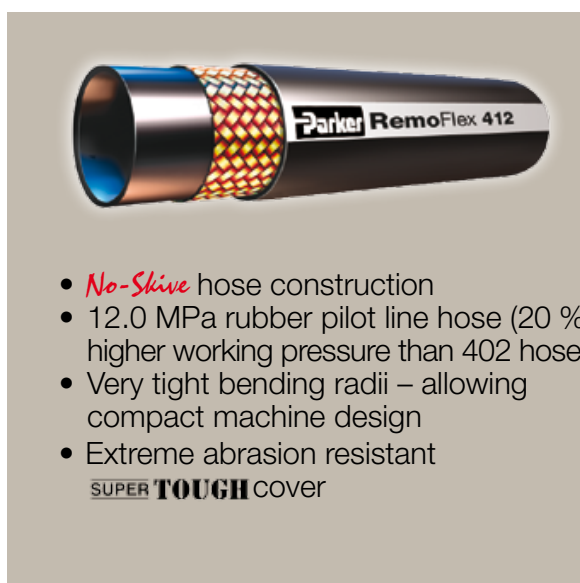
## Parkrimp No-Skive Hose

412ST

# 412ST

## Elite No-Skive RemoFlex

1 wire braided hose for pilot lines



- **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
- Extreme abrasion resistant  
**SUPER TOUGH** cover

### Primary Applications

Mobile hydraulic equipment: Pilot lines

### Construction

Tube: Nitrile (NBR)  
 Reinforcement: One high-tensile steel wire braid  
 Cover: Synthetic rubber  
 with a special polyethylene coating

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

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

### Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.

Consult the chemical compatibility section on pages **Ab-22** to **Ab-30** 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		
412ST-3	5	3/16	-3	4.8	9.6	12.0	1700	48.0	6800	20	0.08
412ST-4	6	1/4	-4	6.4	11.6	12.0	1700	48.0	6800	25	0.14
412ST-5	8	5/16	-5	7.9	13.0	12.0	1700	48.0	6800	30	0.18
412ST-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 SUPER TOUGH** 412ST-6 RemoFlex WP 12,0 MPa (1700 PSI) | • • 9,5 mm (3/8") Made in Italy



Ca-8

Catalogue 4400/UK