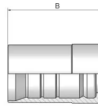


Parker Product Datasheet



The ParLock multispiral hydraulic hose and fittings range features Interlock technology with external and internal skive.

PART NUMBER: 100V4-16C

SHAPE: Straight

PRODUCT STYLE: Shell

PRODUCT SERIES: V4

HOSE INSIDE DIAMETER: -16

MATERIALS OF CONSTRUCTION: Stainless Steel

PRODUCT OVERVIEW

Parker's ParLock skive fittings feature internal and external skives for applications requiring multispiral hose assemblies.

The ParLock design is approved by the German Accident Prevention & Insurance Association (Berufsgenossenschaft) conforming to EN 201 (approved for injection-moulding machine applications).

Markets:

- Construction Equipment
- Injection Moulding
- Mining and Tunneling
- Forestry and Agriculture
- Materials Handling
- Oil & Gas

Features/Benefits:

- Matched hose und fitting system guarantees an approved and safe combination for extremely dynamic pressure applications.
- Skive technology offers superb mechanical grip for safety and impulse life .

Applications:

- Hydrostatic transmissions (combine harvesters, large tractors, excavators etc.)
- Vibratory hammers
- Large injection moulding machines
- Tunneling and forestry machines
- Container handling machines
- Blow-out preventer in oil and gas
- Cementing hose applications

Parker ParLock V4 series high pressure fittings are compatible with the following hoses:

- H31, H31TC, H31ST, R42, R42TC, R42ST (Size -10 to -16)
- R35, R35TC (Size -12 to -20)
- H29, H29TC, H29ST, H29RH (all Sizes)

Parker ParLock V6 series high pressure fittings are compatible with the following hoses:

- R35, R35TC (Size -24 to -32)
- R42, R42TC, R42ST (Size -20 to -32)
- CEM69TC

Parker ParLock V5 series high pressure fittings are compatible with the following hoses:

- R56TC

TECH SPECIFICATIONS

DIVISION

Polymer Hose Division Europe