Parker Product Datasheet



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

PART NUMBER: K6AV6-20-20
SHAPE: Straight
PRODUCT STYLE: SAE Code 62 Flange Head
PRODUCT SERIES: V6
CONNECTION TYPE: SFS
HOSE INSIDE DIAMETER: -20

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

PORT SIZE	1-1/4 inch
CONNECTION TYPE	Flange
CONNECTION SIZE	n/a
DIVISION	Polymer Hose Division Europe
SHAPE	Straight

CONNECTION SIZE	1-1/4 inch Thread
NOMINAL INSIDE DIAMETER	DN 31
HOSE INSIDE DIAMETER	31.8 mm
BANJO PORT DIAMETER	n/a
HOSE INSIDE DIAMETER	1-1/4 inch