

High Pressure
High abrasion resistance

ParLock Hose
RD35TC

RD35TC

ParLock Multispiral Drilling Application

API 7K Grade D/ISO 14693

Primary Applications

Rotary drilling and vibrator high pressure
hydraulic applications

Type Approvals

Details please find on pages **Ab-16** to **Ab-19**

Applicable Specifications

API 7K Grade D/ISO 14693

Construction

Inner Tube: Synthetic rubber
Reinforcement: Six spirals high-tensile steel wire
Cover: Highly abrasion resistance
MSHA approved synthetic rubber

Temperature Range -20 °C up to +100 °C

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



Recommended Fluids

Water, mud and cement, mineral oils, glycols and polyglycols, mineral oils in aqueous emulsion.
Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

Fitting Series

Internal and external skiving



Part Number	Hose I.D.				Hose O.D.	Pressure Rating				min. bend radius	weight
	DN	Inch	Size	mm	mm	max. working pressure		min. burst pressure			
RD35TC-32	51	2	-32	50.8	71.10	35.0	5000	88.0*	12750	600	6.7
RD35TC-40	63	2 1/2	-40	63.5	84.50	35.0	5000	88.0*	12750	800	9.0
RD35TC-48	76	3	-48	76.2	96.00	35.0	5000	88.0*	12750	900	10.0

Replace the hose when any deformation or damage on the hose cover are visible.
The combination of high temperature and high pressure could reduce the hose life.

Hose layline example

Parker	ROTARY DRILLING VIBRATOR		RD35TC-48	WP 34,5 MPa (5000 PSI) TEST PRESS. 69,0 MPa (10000 PSI)	ISO 14693 GRADE D MSHA 1C 40/26	-20°C TO +100°C -4°F TO +212°F	DN 76 mm (3") 1° MADE IN ITALY
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Dab-34

Catalogue 4400/UK