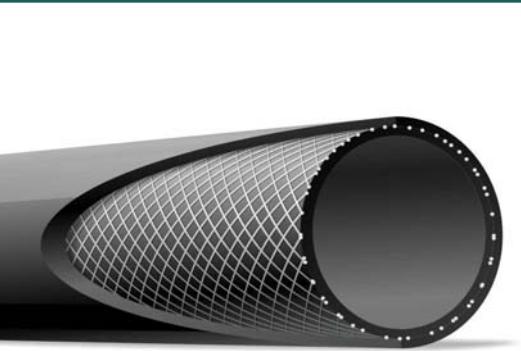


RTP FT HDPE PIPE – Medium High Pressure

DS 641 E 0315



RTP FT HDPE PIPE – Medium High Pressure

Technical Data

Reinforced Thermoplastic Pipe System for medium high pressure (max 40 bar operating pressure) applications made of HDPE polyolefin material for underground installation.

Kind of Pipe	3 Layer synthetic fibre reinforcement pipe system
Application	Oil field and transport pipeline, multiphase mixtures and emulsions (water, oil, gas including high content on up to 12 bar, oil well hook-up lines, water injection, flow lines in buried, offshore or onshore/under water installation, water, sewage, drinking water, snow machine
Materials	Inner HDPE PE 100 liner, Mid layer of synthetic fibre, Cover layer of PE 100
RTP FT Pipe	RTP FT Pipe is suitable for operating pressures up to 40 bar and up to 60°C
Sizes	3-6" inch. 75/57mm, 90/69mm, 110/84mm, 125/94mm, 140/107mm, 160/122mm
Duct Length	Coils of 150 – 400 m for sizes 75-125 mm, straight length for sizes 140-160mm
Material Properties	HDPE Polyethylene PE 100
Colors	Black. Other colours on request.
Product Properties	<p>Advantages of RTP FT Pipes</p> <ul style="list-style-type: none"> • Medium high pressure flexible plastic pipeline system • Basically made of PE 100 with all extraordinary properties of HDPE • Minimum bending radius of only 1,0 -2,0 m (depending on size) can avoid fittings like bends • Easy and fast onshore installation up to 1000 m/day • Low friction, high throughput. Flow capacity of RTP FT pipe size 5' is same as 6' steel pipe due very low inner HDPE friction • Fully corrosion resistant • No maintenance • Low friction, high throughput • High Impact Strength • Max Hydrocarbon Fluid and Water Service temperature 60°C • Max Water pressure 40 bar • Short term bursting pressure 95-110 bar (depend on pipe size) • Outer pressure 16 bar for all sizes • Very cost effective compared to steel pipe in corrosive environments
Jointing	<ul style="list-style-type: none"> • Pipe to pipe connection made by butt fusion and additional electro fusion fitting • Flange coupler
Fittings	Pipe to steel, pipe to flange available
Standards	
Certifications	TU2248-001-55038886-1 part 2, TU2248-006-55038886-08

Contact us for more details.

Discover PESTEC. Discover our ideas.

contact@pes-tec.com

www.pes-tec.com