

FUEL CX PIPE

DS 644 E 0714



FUEL CX PIPE

Technical Data

Advanced composite HDPE Pipe with tecnopolymer liner

Kind of Duct	Multi-Layer pressure pipe made of HDPE PE 100 RC with inner special tecnopolymer layer suitable for downstream transport of automotive and aviation fuels, bio fuels and hazardous fuels.
Applications	Underground fuel system of Road and motorway service stations, marinas, airport fuel distribution and storage tanks for conveyance of wide range of most common fuels or mixture of fuels like e.g. 95/98 unleaded gasoline, SE95-10 gasoline, Diesel, Diesel Oil, Naphta, Bio Diesel, E85 Ethanol, Methanol, Toluene, Kerosene, Aviation, Jet Fuel, DOM Fuel, Alcohol fuels,
Production Norm	In accordance with ASTM D 3035, F 714, EN 13244, ISO 4427, ISO 161-1. Production certified to ISO 9001, Multiple listings EN, IP, KIWA and many more worldwide
Wall thickness	Standard Dimension Ratio SDR classes 9 available
Pipe Color	Standard color green or black. Other colors on request.
Sizes	50 – 160 mm in SDR classes 9 equal to pressure of 20 bar / 300 PSI
Length	Standard length 5,8 or 11,8 m. Other length or coils on request.
Advantages	<ul style="list-style-type: none"> • High durability and expected service life of 50 years • Low maintenance and cleaning costs • Safe and perfect welding or joint tightness • Low permeability • Excellent chemical resistance to hydro-carbons, saline, acid and alkaline solutions • Best chemical and corrosion resistance • Excellent resilience • No paraffin built up • Best mechanical resistance (abrasion and impact resistance, low fractures) • Best hydraulic due to smooth inner surface. • High flexibility • Easy to handle (low weight) • Real time monitoring and containment (Leak monitoring system)
Jointing	Electrofusion Couplers, Mechanical couplers
Material	Outer layer of High Density Polyethylene Grade PE 100 RC, inner 0,5 mm new class of tecnopolymer layer
Fittings	Complete range of fittings, entry and termination boots. HDPE tank and dispenser sumps. Mechanical fittings.
Options	FUEL CX D Pipe – double containment pipe
Installation Service	We offer welding and pipeline installation from approved welding specialists.
Welding Equipment Rental	We offer big variety of welding equipments for rental or sale and service in the field.

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