

HDPE Cable Protection PIPE

DS 612 F 0809



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Technical Data

Solid cable protection pipe in PE 80/PE 100

Kind of Duct	Solid cable protection pipe with smooth surface inside and outside available in HDPE material grade PE 80/PE 100 quality classes Q2 and Q3 suitable for all kind of cable protection pipe work including installations by trenchless technologies.
Applications	Cable Protection
Production Norm	DIN 8074, DIN 16876. Production certified to ISO 9001
Wall thickness	Standard Dimension Ratio SDR classes 7-32 available
Pipe colors	<ul style="list-style-type: none"> • Standard black or black with colored lines
Sizes	20 – 630 mm in SDR classes 7-32.
Length	Standard length 5,8,11,8, 12,16, 20 m. Other length on request. Coils (50 – 150 m) available for sizes 20 – 180 mm SDR 11. Other sizes and SDR on request. Drums (300 – 3000 m) available for sizes 20-180 mm SDR 11. Other sizes and SDR on request
Advantages	<ul style="list-style-type: none"> • High durability and expected service life of 100 years • Low maintenance • Safe and perfect welding or joint tightness • Best chemical resistance • Best mechanical resistance (abrasion and impact resistance, low fractures) • Best hydraulic due to smooth inner surface. • High flexibility • Easy to handle (low weight) • High temperature resistance (-40°C to +80°C)
Joining	<ul style="list-style-type: none"> • For class Q 2 Buttwelding according ASTM D 2657, DVS 2207 or BS 5955 Part 7 • For class Q2 and Q3 Electrofusion with electrofusion fittings • Big variety of non welding connection fittings • Big variety of transitions to other pipe materials
Material	For class Q 2: 80% High Density Polyethylen Grade PE 80 or PE 100 acc DIN 8074 with 20% 20% HDPE pipe grade PE 80 / PE 100 regranulates For class Q 3: 100% High Density Polyethylen pipe grade PE 80 / PE 100 regranulates
Fittings	All kind of fittings e.g. bends, tees, flanges, stub ends, transitions, shafts, manholes, couplers
Options	<ul style="list-style-type: none"> • HR-High Resistance pipe with improved rigid external layer for trench less pipe installation methods • HRA pipe with improved external layer and incorporated permeation stop layer
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.

Contact us for more details.

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