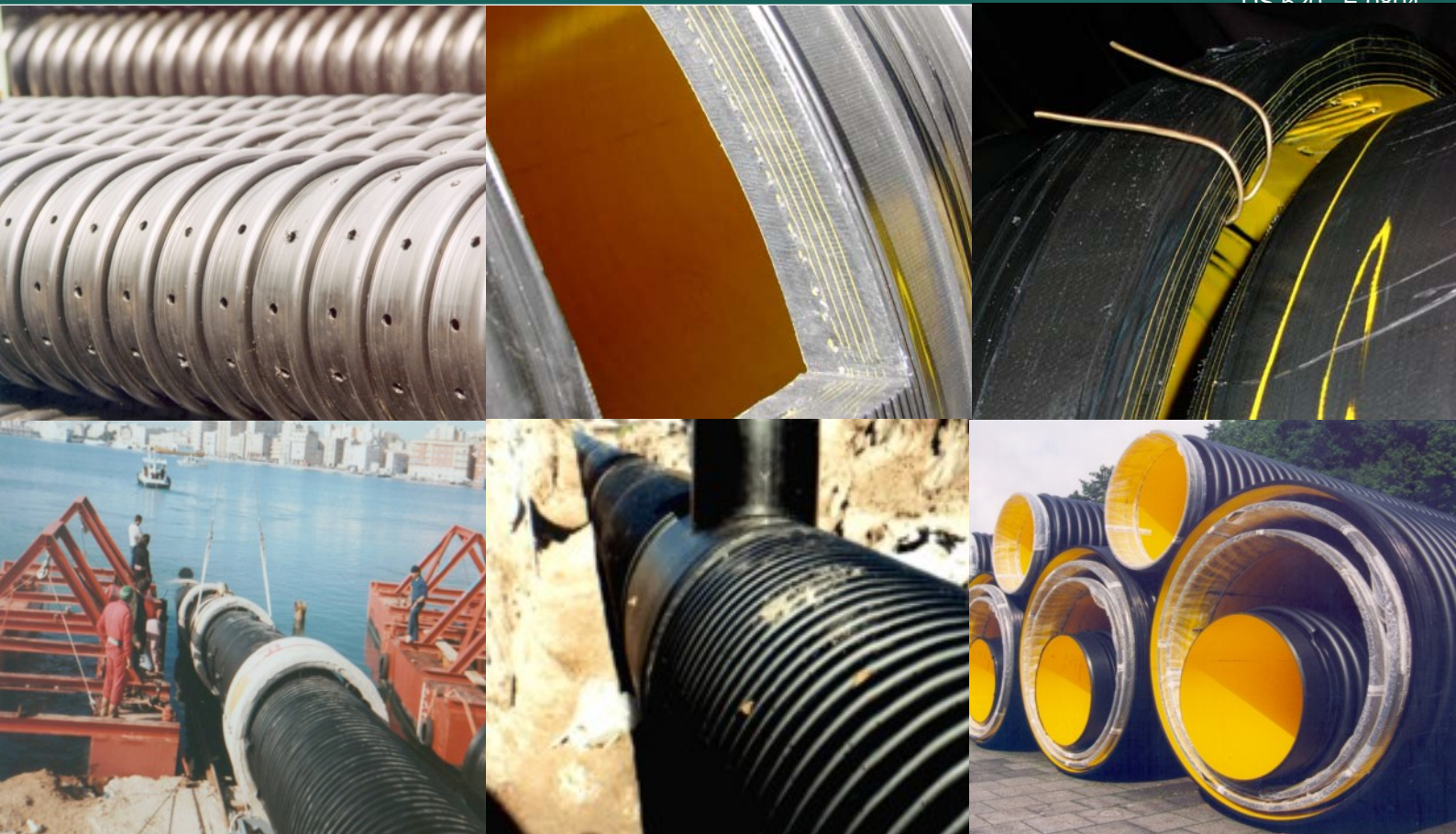


FKS Profile Pipe


DS 620 E 0904



FKS Profile PIPE

Technical Data

Advanced multilayer high stiffness profile pipe

Kind of Duct	Multilayer profile pipe corrugated outside and smooth wall inside available in HDPE or PP with ring stiffness of 2 – 16 kN/m ² suitable for all kind of civil engineering pipe work including areas with heavy traffic loads as well as ground water.
Applications	Sewage, Water outlets/discharge, Landfill, Industrial Mining, Relining, Potable Water, Vents, Cooling Water, Water Tanks, Shafts
Norm	ASTM F 894, EN 19568-100, DIN 16961. Production certified ISO 9001
Ring Stiffness	Ring stiffness according ISO 9969 in 2to 16 KN/m ²
Profile Variety	
Sizes	300-2500 mm, in different KN classes/wall thickness. Available DN sizes (pipe sizes are based on internal diameter) 300,400,500,600,700,800,900,1000,1100,1200,1300,1400,1500,1600,1700,1800,1900,2000,2100,2200,2300,2400,2500,2600,2700,2800,2900,3000,3500 Outer diameter size and wall thickness depending on kind of profile
Length	Available length up to 12000 mm
Advantages	<ul style="list-style-type: none"> • High durability and expected service life of 100 years • Low maintenance and cleaning costs • Safe and field approved pipe system • Safe and perfect joint tightness • Best chemical resistance • Best mechanical resistance (abrasion and impact resistance, low fractures) • Best hydraulic due to smooth inner surface. No infiltration or exfiltration, no root penetration • High flexibility • Easy to handle (low weight) • High temperature resistance (-40°C to +80°C)
Jointing	<ul style="list-style-type: none"> • Buttwelding according ASTM D 2657, DVS 2207 or BS 5955 Part 7 • Electrofusion with special integrated electrofusion band • Socket/spigot with EPDM rubber sealing • Socket/spigot for extrusion welding according DVS 2207 standard • Flange connection. Flange materials and sizes available for several standards
Material	High Density Polyethylen Grade PE 80 color black acc ASTM D 3350 PE 345444 C, DIN 8075 and BS 6437
Fittings	All kind of fittings e.g. bends, tees, flanges, stub ends, manholes, shafts, transitions
Prefabrication	We offer pre-assembly of above components at our factory or job site assistance and service in the field.

Contact us for more details.

Discover PESTEC. Discover our ideas.

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