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|  |   | Flexstar AssortmentFlexstar - District heating pipelineComposite system according to EN 15632 -1 /-2 suitable up to:max. 95°C (sliding)max. 80°C Continuous operating temperature max. 6 bar Operating pressureconsisting of:**Medium pipe**  made of cross-linked polyethylene (PEXa) with oxygen diffusion barrier (EVOH)**Insulation**  made of continuously produced CFC-free, flexible and longitudinally waterproof high-pressure polyurethane foam with the following thermal conductivities:Flexstar:  ≤ 0.025 W/mK (≤ Ø 105 mm)**Protective jacket**  made of an extremely sinusoidally corrugated, seamlessly extruded pol-yethylene (LLD-PE) including factory testDelivery on drums, in rings or as a set**Single pipe Flexstar-UNO**Lfd. m FLEXSTAR 25/70Lfd. m FLEXSTAR 32/70 Lfd. m FLEXSTAR 40/90 Lfd. m FLEXSTAR 50/90Lfd. m FLEXSTAR 63/105**Ducting FLEXSTAR -DUO**Lfd. m FLEXSTAR 25+25/90 Lfd. m FLEXSTAR 32+32/105Lfd. m FLEXSTAR 40+40/125Lfd. m FLEXSTAR 50+50/150Connector (screw connection)For connection to continuing lines PEX connection piece (screw connection) made of brass with external thread suitable for: Piece PEX 25 mmPiece PEX 32 mmPiece PEX 40 mmPiece PEX 50 mmPiece PEX 63 mmConnecting piece (press connection)Made of brass with external thread suitable for:Piece PEX 25 mmPiece PEX 32 mmPiece PEX 40 mmPiece PEX 50 mmPiece PEX 63 mmCoupling (screw connection)Made of brass for connecting two FLEXSTAR heat pump pipes (without insulation material) suitable for: Piece PEX 25 mm on 25 mmPiece PEX 32 mm on 25 mmPiece PEX 32 mm on 32 mmPiece PEX 40 mm on 32 mmPiece PEX 40 mm on 40 mmPiece PEX 50 mm on 40 mmPiece PEX 50 mm on 50 mmPiece PEX 63 mm on 50 mmPiece PEX 63 mm on 63 mmCoupling (press connection)Made of brass / steel\* for connecting two FLEXSTAR heat pump pipes (without insulation material) suitable for:Piece PEX 25 mm on PEX 25 mmPiece PEX 32 mm on PEX 25 mmPiece PEX 32 mm on PEX 32 mmPiece PEX 40 mm on PEX 32 mmPiece PEX 40 mm on PEX 40 mmPiece PEX 50 mm on PEX 40 mmPiece PEX 50 mm on PEX 50 mmPiece PEX 63 mm on PEX 50 mmPiece PEX 63 mm on PEX 63 mmElbow 90° (press connection)Made of brass or steel for connecting two FLEXSTAR heat pump pipes (without insulation material) suitable for:Piece PEX 25 mm**\***Piece PEX 32 mm**\***Piece PEX 40 mm**\***Piece PEX 50 mm**\***Piece PEX 63 mm**\***\* Post-insulation with L or Big-L - clip shells\* Post-insulation with Big-L clip shellsShrink-on end cap for damp locationsHeat-shrinkable, as termination for house entries, consisting of:Molecularly cross-linked and modified polyolefin coated with sealing adhesive. (Temperature resistant up to 125 °C) Incl. temperature gauge and abrasive belt.Shrink-on end cap for FLEXSTAR -UNOsuitable for:Piece FLEXSTAR 25/70Piece FLEXSTAR 32/70Piece FLEXSTAR 40/90Piece FLEXSTAR 50/90Piece FLEXSTAR 63/105Shrink-on end cap for FLEXSTAR -DUOPiece FLEXSTAR 25+25/90Piece FLEXSTAR 32+32/105Piece FLEXSTAR 40+40/125Piece FLEXSTAR 50+50/150End cap for drying roomsAs a closure for house furnishings, consisting of: PE-LD push-on capEnd cap for FLEXSTAR -UNOPiece FLEXSTAR 25/70Piece FLEXSTAR 32/70Piece FLEXSTAR 40/90Piece FLEXSTAR 50/90Piece FLEXSTAR 63/105End cap for FLEXSTAR-DUOPiece FLEXSTAR 25+25/90Piece FLEXSTAR 32+32/105Piece FLEXSTAR 40+40/125Piece FLEXSTAR 50+50/150Sealing ringConsisting of a specially profiled neoprene ringsuitable for:Piece Outer pipe 70 mmPiece Outer pipe 90 mmPiece Outer pipe 105 mmPiece Outer pipe 125 mmPiece Outer pipe 150 mmRentable tool for press connectorsDimensions: ø 20 - 40 mm (heating / sanitary)Tool for dimensions ø 20 - 40, consisting of: Tool case, expanding tool and pressing tool 1 SetRentable tool set for press connectorsDimensions: ø 50 - 110 mmSet consisting of 2 tool cases1 tool case with expanding tool ø 50 - 1101 tool case with grouting tool ø 50 - 110both tool cases are necessary1 Set |   |  |