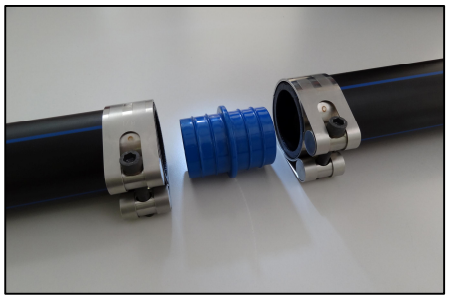
Tender Specification STRAUB-PLAST-PRO

Water and waste water, industrial plants and maintenance

STRAUB-PLAST-PRO® - Axially restrained full set allowing a quick and simple installation of pressure pipes made of Polyethylene (PE). The full sets are available for pipes in dimension SDR 11 (63.0 mm– 110.0 mm) and SDR 17(>110.0 mm – 355.0 mm). The pipes made of PE 80 or PE 100 are being connected by using a liner (e.g. coupler, reducer, elbow 45°, elbow 90°, Equal Tees, Flanged Branch Tees) and two connectors.

Connectors up to OD 160.0 mm – stainless steel DIN 1.4404
Connectors from OD180.0 mm – stainless steel DIN 1.4462 Duplex
Liner – steel ST 52 with Rilsan coated

Product **STRAUB-PLAST-PRO**



Pipe OD (max. 355 mm): .....mm

Tube serial no: SDR11 ❑ / SDR17 ❑

Liner: .....

Manufacturer STRAUB WERKE AG
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Supplier

(Address of STRAUB Distributor)

Remarks

1. Working pressure at 20°C for pipes SDR 11 = 16 bar, for pipes SDR 17 = 10 bar.
   If the temperature will constantly exceed 20°C, the working pressures according to DIN 8074 have to be observed.
2. Installation temperature -5°C up to 40°C.
3. Usually no pipe end treatment necessary.
4. At the risk of corrosion, the use of bandages or shrink sleeves approved on the market is recommended.
5. Stiffening ring integrated in the full set
6. Suitable for the connection of multi-layer pipes.

Important

Only for PE pipes according to EN12201-2 / DIN8074. Installation on all other plastic pipes tubes, after consultation with Straub Werke AG only. Connection of plastic pipes with diameter differences (pipe tolerances) according to EN12201-2 / DIN8074.