

STRAUB-FLEX / OPEN-FLEX 3.5

Tender specification

Water and waste water, compressed air, industrial plants, seawater systems, offshore, mining and maintenance

Flexible pipe coupling **with progressive sealing effect**, permitting angular deflection and giving leak proof compensation of axial movement, stress-free connection of plain-ended pipe and pipe fittings of any material.

FLEX type available in one- and two piece execution. OPEN-FLEX type available in two-piece execution (for repairs).

Casing made of Lean-Duplex (S32101), Duplex (S32205) or carbon steel hot-dip galvanized (70-100 microns).

Lock parts in stainless steel or carbon steel galvanized.

Sealing sleeve made of EPDM for all qualities of water, waste water, air solids and chemical products (chem. resistance chart shall be available on request).

Strip inserts made of HDPE or stainless steel are required for compensation of bigger gaps between pipe end, higher temperatures or under vacuum conditions.



Product

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Working pressure:bar
Pipe ODmm
FLEX typeone-piece execution
..... two-piece execution
OPEN-FLEX type two-piece execution
Strip insertsHDPE
..... stainless steel

Manufacturer

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Supplier

(Address of STRAUB distributor)

Remarks

Angular deflection: up to 2° (depending on coupling diameter). Compensation of thermo expansion: approx. 15 mm. Width of coupling 311 mm.