

STRAUB-STEP-FLEX 2

Tender specification

Tender specification for pipe couplings without axial restraining effect, for pipe systems with plain-ended pipes and fittings, of any type of material, with or without surface protection, for pressure or suction lines in the application fields of:

Water and waste water, gas, compressed air, industrial plants, shipbuilding, seawater systems, offshore, oil and petrochemical industries, 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.

- Compensation of diameter differences: 10 – 30 mm.
- Available in one-piece STEP-FLEX execution.
- Slotted cover angle prevents deformation of the sealing sleeve.
- Casing in stainless steel (AISI 316 Ti), 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 stainless steel or HDPE are required for compensation of bigger gaps between pipe end, higher temperatures or under vacuum conditions.



Product

STRAUB-STEP-FLEX 2

Working pressurebar
Pipe OD 1mm
Pipe OD 2mm
Sealing sleeve	EPDM
Lock parts
Strip insertHDPE
stainless steel

Manufacturer

STRAUB WERKE AG
 CH-7323 Wangs. Schweiz
 Tel. +41/81/725 41 00
 E-Mail straub@straub.ch

Supplier

(oder über Landesvertretung)

Remarks

Angular deflection: up to 2° (depending on coupling diameter). Compensation of thermo expansion: approx. 10 mm. Width of coupling 148 mm.