

STRAUB-ECO-GRIP Tender specification

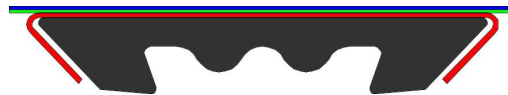
Tender specification for pipe couplings that provide axial restraint, for the application on metallic pipes in low temperature and low pressure stages of up to 6 bar, in the application fields of:

Service and control lines for the industrial sector, plant engineering, process technology, water and waste water, compressed air, fire fighting

Flexible pipe coupling with progressive sealing, anchoring effect and one screw lock, permitting angular deflection (1) and giving an axially restrained (thrust resisting) connection of plain-ended metal pipe and pipe fittings; shall not require special end-preparation of pipe and fittings, and shall eliminate anchor points.

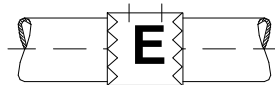
Casing and internal components made of spring steel DIN 1.4310, lock parts made of stainless steel.

Sealing sleeve with sealing lips made of synthetic elastomer (2).



Working pressure	bar
Pipe O.D.	mm
Sealing sleeve	EPDM	
Lock parts	Stainless steel	

Symbol



Remarks

1. Coupling shall be capable of up to 5° angular deflection in any direction, according to size.
2. EPDM (ethylene-propylene) for all water qualities, waste water, air, solids and chemical products (3).
3. Chemical resistance chart shall be available on request.

Important

Strip insert shall only be required when gap between pipe ends is excessive, in the presence of swelling or under vacuum or external pressure. It shall not be necessary under normal operating conditions.