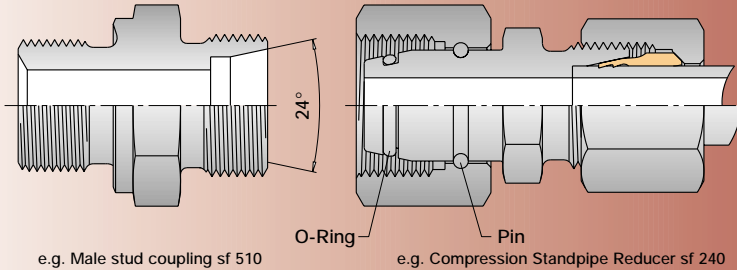


■ Cone Sealing Couplings

Technical information on the adjustable sf-Cone Sealing Couplings, suitable for connection to a Coupling Body to DIN 3853 with a 24° Cone (Port form W to DIN 3861)



■ Operation:

The nut on sf adjustable cone sealing couplings can be turned, due to the retaining pin which holds the nut in place. This pin sits in a groove between the nut and the coupling body. Sealing is by means of the O-Ring on the 24° cone and conforms to DIN 3865.

■ Advantages:

- positionable as the nut can be turned on the stud
- can be assembled onto compression studs and onto studs to DIN 3853
- minimal cross-section variation
- easier and quicker assembly because of minimum movement exerting little torque
- highly leakproof due to O-Ring seal
- highly resistant to pressure surges and vibrations in the system
- high strip-off safety degree due to form-fit construction

■ Assembly:

Lubricate the 24° cone, the cutter thread of the coupling body and the inside thread of the nut with sf 5 GP lubricant. Insert the flare adaptor into the 24° body and tighten union nut manually. Then tighten the union nut with a spanner by approx. 1/4-1/2 turn. The coupling body should be held with a second spanner.

Material: AISI 316Ti

O-Ring: Perbunan (NBR), Viton on request

■ Product Range:

sf-Cone Sealing Couplings are available as:

- Pressure Gauge Connection Coupling sf 233
- Cone Sealing Straight Coupling sf 241
- Cone Sealing Straight Reducer sf 239
- Compression Standpipe Reducer sf 240
- Conical Male Stud Standpipe sf 274 and sf 277
- Cone Sealing Elbow sf 264
- Cone Sealing Branch Tee sf 267
- Cone Sealing Run Tee sf 270