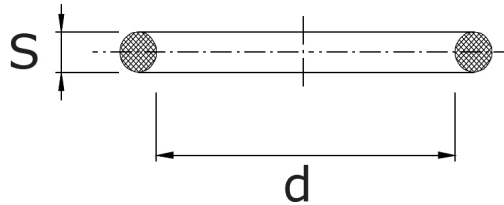


O-ring DIN 11864/DIN 11853

[short name: AOR*](#)

f. Aseptic-/hygiene-connection

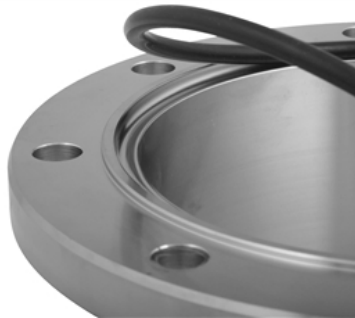


technical product sheet

Typ	DN	d	S
DIN	10	12,0	3,5
DIN	15	18,0	3,5
DIN	20	22,0	3,5
DIN	25	28,0	3,5
DIN	32	34,0	5,0
DIN	40	40,0	5,0
DIN	50	52,0	5,0
DIN	65	68,0	5,0
DIN	80	83,0	5,0
DIN	100	102,0	5,0
DIN	125	127,0	5,0
DIN	150	152,0	5,0
ISO	15	20,0	3,5
ISO	20	26,0	3,5
ISO	25	32,0	5,0
ISO	32	40,5	5,0
ISO	40	46,5	5,0
ISO	50	58,5	5,0
ISO	65	73,5	5,0
ISO	80	86,5	5,0
ISO	100	111,0	5,0

available material: EPDM

Systems > DIN 11864/ DIN 11853 > flange connections > Aseptic DIN 11864-2 > O-rings



Fields of application

Popular areas of application are the biotechnology, cosmetics, chemical, pharmaceutical, and food and beverage industries.

Materials

EPDM, VMQ, FKM, EPDM + FKM USP Class VI, PTFE-FKM seamlessly sheathed; FDA compliant ;

Installation

The O-ring is inserted in the groove flange during installation, which automatically holds the O-ring in place. The collar flange is then placed against it so that both flanges engage each other. The flanges and the O-ring are therefore coaxially centered. After that, the screws are inserted through the holes drilled in the flanges so that the heads of the screws are on the outer surface of one flange and the threads of the screws stick out of the other flange. The nuts are screwed onto these threads and evenly tightened until the faces of the flanges come into contact with each other. The O-ring is deformed by this so that a smooth passage free of dead space and a sealed connection are produced.

