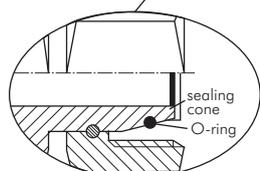


Steel & stainless steel cutting ring fittings ISO 8434-1

1

Adjustable angle screwed connections with sealing cone and O-ring

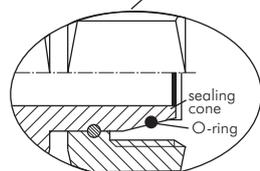


Replacement O-rings made of FKM/NBR are found below.



| Type zinc-plated steel | Type AISI 316Ti | Type compr. ring AISI 316Ti (NC) | Tube Ø external | Union nut thread |
|---------------------------|-----------------|----------------------------------|-----------------|------------------|
| Light model series | | | | |
| EW 6 L | EW 6 LES | EW 6 LNC | 6 L | M 12 x 1.5 |
| EW 8 L | EW 8 LES | EW 8 LNC | 8 L | M 14 x 1.5 |
| EW 10 L | EW 10 LES | EW 10 LNC | 10 L | M 16 x 1.5 |
| EW 12 L | EW 12 LES | EW 12 LNC | 12 L | M 18 x 1.5 |
| EW 15 L | EW 15 LES | EW 15 LNC | 15 L | M 22 x 1.5 |
| EW 18 L | EW 18 LES | EW 18 LNC | 18 L | M 26 x 1.5 |
| EW 22 L | EW 22 LES | EW 22 LNC | 22 L | M 30 x 2 |
| EW 28 L | EW 28 LES | --- | 28 L | M 36 x 2 |
| EW 35 L | EW 35 LES | --- | 35 L | M 45 x 2 |
| EW 42 L | EW 42 LES | --- | 42 L | M 52 x 2 |
| Heavy model series | | | | |
| EW 6 S | EW 6 SES | EW 6 SNC | 6 S | M 14 x 1.5 |
| EW 8 S | EW 8 SES | EW 8 SNC | 8 S | M 16 x 1.5 |
| EW 10 S | EW 10 SES | EW 10 SNC | 10 S | M 18 x 1.5 |
| EW 12 S | EW 12 SES | EW 12 SNC | 12 S | M 20 x 1.5 |
| EW 14 S | EW 14 SES | EW 14 SNC | 14 S | M 22 x 1.5 |
| EW 16 S | EW 16 SES | EW 16 SNC | 16 S | M 24 x 1.5 |
| EW 20 S | EW 20 SES | EW 20 SNC | 20 S | M 30 x 2 |
| EW 25 S | EW 25 SES | EW 25 SNC | 25 S | M 36 x 2 |
| EW 30 S | EW 30 SES | --- | 30 S | M 42 x 2 |
| EW 38 S | EW 38 SES | --- | 38 S | M 52 x 2 |

Adjustable 45° screwed connections with sealing cone and O-ring



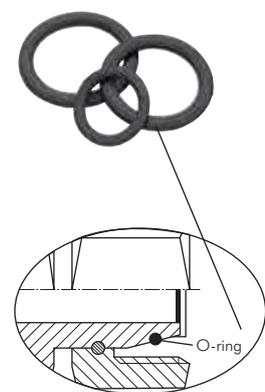
Replacement O-rings made of FKM/NBR are found below.



| Type zinc-plated steel | Tube Ø external | Union nut thread |
|---------------------------|-----------------|------------------|
| Light model series | | |
| EV 6 L | 6 L | M 12 x 1.5 |
| EV 8 L | 8 L | M 14 x 1.5 |
| EV 10 L | 10 L | M 16 x 1.5 |
| EV 12 L | 12 L | M 18 x 1.5 |
| EV 15 L | 15 L | M 22 x 1.5 |
| EV 18 L | 18 L | M 26 x 1.5 |
| EV 22 L | 22 L | M 30 x 2 |
| EV 28 L | 28 L | M 36 x 2 |
| EV 35 L | 35 L | M 45 x 2 |
| EV 42 L | 42 L | M 52 x 2 |
| Heavy model series | | |
| EV 6 S | 6 S | M 14 x 1.5 |
| EV 8 S | 8 S | M 16 x 1.5 |
| EV 10 S | 10 S | M 18 x 1.5 |
| EV 12 S | 12 S | M 20 x 1.5 |
| EV 16 S | 16 S | M 24 x 1.5 |
| EV 20 S | 20 S | M 30 x 2 |
| EV 25 S | 25 S | M 36 x 2 |
| EV 30 S | 30 S | M 42 x 2 |
| EV 38 S | 38 S | M 52 x 2 |

O-rings for sealing cone screw connections and welding nipple

Temperature range: NBR: -20°C to max. +80°C, FKM: -20°C to max. +200°C



| Type NBR | Type FKM | For pipe screw connection | Type NBR | Type FKM | For pipe screw connection |
|------------|------------|---------------------------|------------|------------|---------------------------|
| ORING 6 P | ORING 6 V | 6 L / 6 S | ORING 20 P | ORING 20 V | 20 S |
| ORING 8 P | ORING 8 V | 8 L / 8 S | ORING 22 P | ORING 22 V | 22 L |
| ORING 10 P | ORING 10 V | 10 L / 10 S | ORING 25 P | ORING 25 V | 25 S |
| ORING 12 P | ORING 12 V | 12 L / 12 S | ORING 28 P | ORING 28 V | 28 L |
| ORING 14 P | ORING 14 V | 14 S | ORING 30 P | ORING 30 V | 30 S |
| ORING 15 P | ORING 15 V | 15 L | ORING 35 P | ORING 35 V | 35 L |
| ORING 16 P | ORING 16 V | 16 S | ORING 38 P | ORING 38 V | 38 S |
| ORING 18 P | ORING 18 V | 18 L | ORING 42 P | ORING 42 V | 42 L |

LOCTITE
Liquid seals, gaskets & tapes from 549

Seamless precision hydraulic pipes from page 252

Hydraulic hoses from page 231

HYDAC
Pipe clamps from page 244

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.