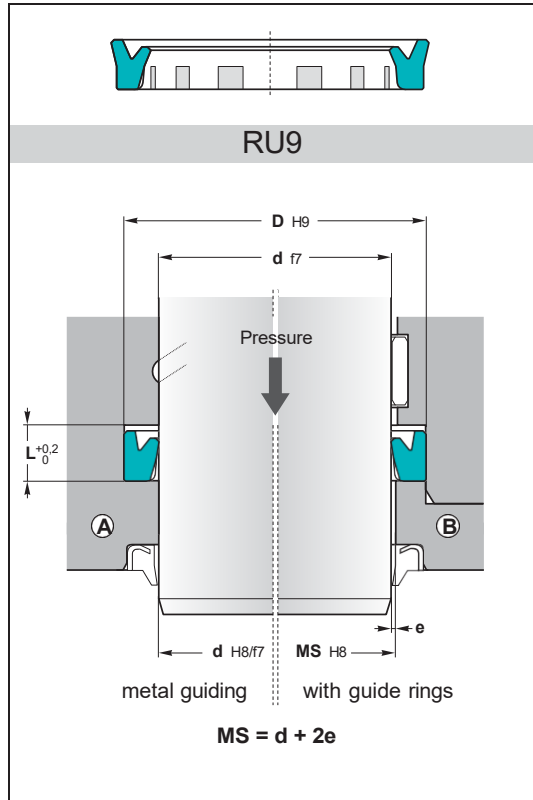
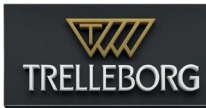




RU9

Zurcon® U-Cup RU9



Rod seals are particularly exposed to pressure and friction. A long service life is a specific requirement of this type of seal. **Zurcon® U-Cup RU9** can offer this with its outstanding wear and extrusion resistance.

It is also compatible with most common hydraulic oils, has a wide operating temperature range and low friction. It has compact installation dimensions and is easy to assemble.

Operating conditions

Pressure	≤ 40 MPa
Temperature	-35°C to 110°C
Speed	≤ 0,5 m/s

Materials

Seal	Z20
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Assembly

- In closed grooves **A**
- In open grooves **B**

Advantages

- Low friction
- Excellent abrasion resistance
- Back-pumping ability over the complete pressure range
- Good price-performance ratio

Please contact us for applications approaching maximum values.

Pressure (MPa)	e (mm) at 80°C
5	≤ 0,5
10	≤ 0,5
20	≤ 0,4
30	≤ 0,3
40	≤ 0,2
50	≤ 0,1

d	D	L	Reference
16	24	6,3	RU9000160-Z20
22	30	6,3	RU9100220-Z20
25	33	6,3	RU9000250-Z20
28	36	6,3	RU9000280-Z20
32	42	8	RU9000320-Z20
36	44	6,3	RU9100360-Z20
40	50	8	RU9000400-Z20
45	55	8	RU9000450-Z20
50	60	8	RU9000500-Z20
56	71	12,5	RU9000560-Z20
60	75	12,5	RU9000600-Z20
63	78	12,5	RU9000630-Z20
70	85	12,5	RU9000700-Z20
90	105	12,5	RU9000900-Z20
100	120	16	RU9001000-Z20
110	130	16	RU9001100-Z20
130	140	8	RU9001300-Z20