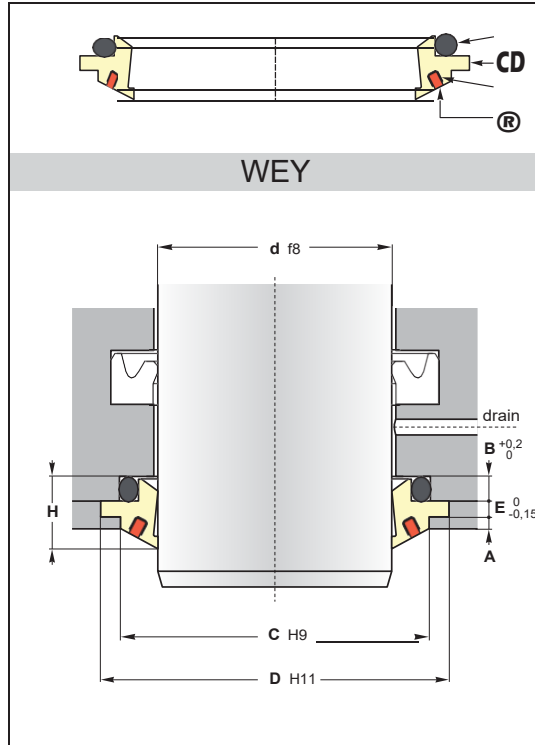
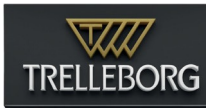




WEY

Zurcon® Excluder® S



**WEY** Zurcon® Excluder® S is a double acting wiper especially suitable for "off shore" cylinders and for cylinders working under sea level.

The V-spring maintains a permanent force on the scraping edge. The spring is also filled with silicone to prevent contamination blocking the spring. The internal O-ring activates the sealing lip and assures a good scraping effect from the residual oil film adhering on the rod.

The standard material for this wiper is Zurcon® Z80, which has a high abrasion resistance and good chemical resistance.

In order to avoid any possible hydrodynamic pressure problems between the rod seal and the wiper, it is preferably to use a rod seal with a hydrodynamic **back-pumping function** or otherwise to place a drain line. (pressure resistance up to 1,5 MPa)

**Operating conditions**

Temperature -30°C to 80°C  
Speed ≤ 15 m/s

**Materials**

Body ① Zurcon® Z80  
Energising element ② N = NBR 70 Sh A  
Spring ③ stainless steel  
Spring cavity ④ with red silicone filled

**Assembly**

In two-piece housings

**Advantages**

Good result with "Off shore" cylinders and with cylinders which are working under the sea level

Very good scraping effect in very hard and abrasive environments, even against firmly adherent dirt (ice, sand, concrete...)

Can be used at very low temperatures with the right O-ring (-60°C)

Prevents moisture and contaminations being trapped in front of the scraper in applications where the rod is pointing upwards

**Please contact us for applications approaching maximum values.**

d	D	H	C	E	B	A	O-ring NBR 70 Sh A	Reference
28	40	7,2	35,3	1,8	2,2	1,2	01 178 3147	WEYB191116-Z80N
36	48	7,2	43,3	1,8	2,2	1,2	01 178 4100	WEYB191117-Z80N
50	68,7	12	61,3	2,5	4,2	2	01 353 5357	WEYB190860-Z80N
60	78,7	12	71,3	2,5	4,2	2	01 353 6309	WEYB190893-Z80N
63	81,7	12	74,3	2,5	4,2	2	01 353 6627	WEYB190894-Z80N
70	88,7	12	81,3	2,5	4,2	2	01 353 7579	WEYB190959-Z80N
80	98,7	12	91,3	2,5	4,2	2	01 353 8532	WEYB190856-Z80N
90	108,7	12	101,3	2,5	4,2	2	01 353 9167	WEYB190857-Z80N
100	118,7	12	111,3	2,5	4,2	2	01 353 10119	WEYB190917-Z80N
120	138,7	12	131,3	2,5	4,2	2	01 353 12342	WEYB190960-Z80N
130	148,7	12	141,3	2,5	4,2	2	01 353 13294	WEYB191014-Z80N
140	158,7	12	151,3	2,5	4,2	2	01 353 14247	WEYB191015-Z80N