

O-RING COMPOUND

O-ring maximum working temperature changes with the type of fluid.

ERMANNO BALZI cooling components are equipped with FKM O-rings suitable to work with pressurized water or oil up to 150 °C.

In case of applications requiring the circulation of fluids such as steam, pressurized water or oil at high temperature we suggest to apply O-ring made in special FKM compounds properly developed to guarantee better performance.

- O-ring for steam or pressurized water suitable for working temperature up to 190 – 200°C and peak temperature of 220°C.
- O-ring for diathermic oil suitable for working temperature up to 200 – 220°C and peak temperature of 250 – 270°C.

DIAM.	O-RING STEAM (ST)	O-RING OIL (HO)
6	✓	✓
6,5	✓	
8	✓	✓
8,5	✓	
10	✓	✓
11	✓	
11,5	✓	✓
12	✓	✓
14	✓	
15	✓	
16	✓	✓
19	✓	✓
20	✓	✓
25	✓	✓

Order example with steam o-ring: TR-8FST

Order example with oil o-ring: TR-8FHO