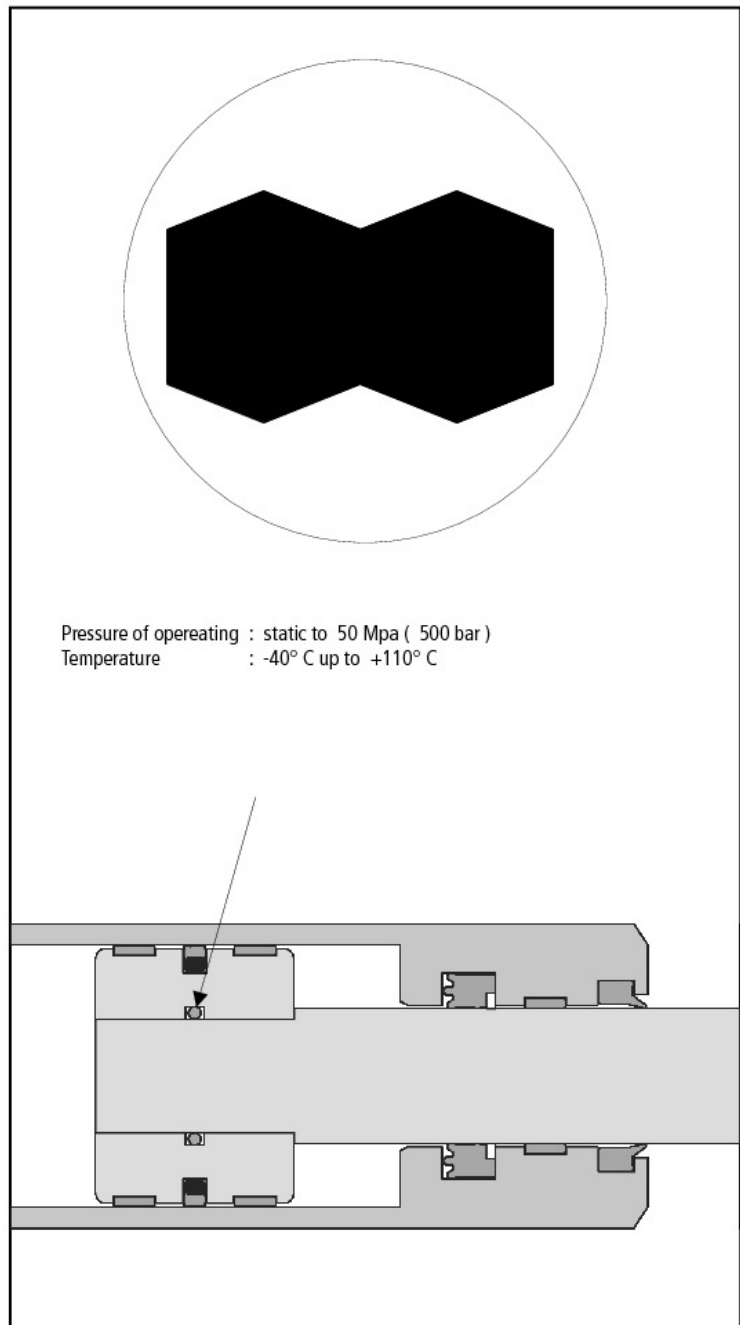




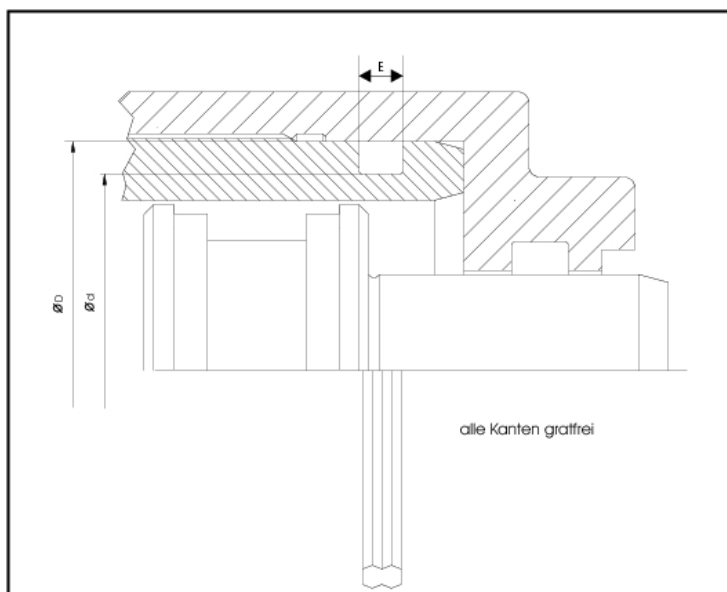
The static seal OR 575 is produced of heavy wear out resistant Polyurethane. The profile of seals guaranteed a simple and ..... mounting. The material of polyurethan served an essential higher extrusion-firmness against normal O-ring sealings.

**Special Facts:**

- Very high resistance of extrusion
- Low rest of pressure deformation
- High rubbing off resistance
- Low costs of groove geometrie
- economic constructions
- resistance of twisting
- Small mounting area
- Simply mounting



Pressure of operating : static to 50 Mpa ( 500 bar )  
Temperature : -40° C up to +110° C



### Limits of application

Pressure of operation : to 50 MPa (500 bar)  
 Temperature : -40 up to +110 °C

### Media of use

Hydraulic oils mineral oil based  
 Natural pressure fluids (bio-oils) please ask for.

### Surface finish

Surface	Rz	Ra
Groove root	6,3 $\mu\text{m}$	1,6 $\mu\text{m}$
Groove flank	10,0 $\mu\text{m}$	3,2 $\mu\text{m}$

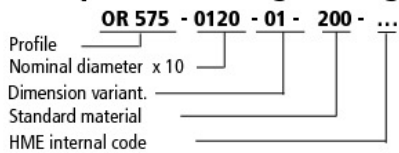


## Standard sizes

D H8	d h9	E	Part N°.	D H8	d h9	E	Part N°.
16,60	12,00	3,10	OR575 0120-01-200	140,00	128,40	12,30	OR575 1284-01-200
17,00	14,60	3,40	OR575 0146-01-200	140,00	131,60	8,50	OR575 1316-01-200
18,00	14,00	5,80	OR575 0140-01-200	150,00	138,40	12,30	OR575 1384-01-200
19,00	15,60	4,40	OR575 0156-01-200	160,00	148,40	12,30	OR575 1484-01-200
20,00	16,00	5,80	OR575 0160-01-200	165,00	153,40	12,30	OR575 1534-01-200
20,50	17,20	5,00	OR575 0172-01-200	165,00	156,60	8,50	OR575 1566-01-200
24,00	20,00	4,80	OR575 0200-01-200	170,00	158,40	12,30	OR575 1584-01-200
26,80	22,00	5,40	OR575 0220-01-200	170,00	160,80	9,60	OR575 1608-01-200
30,00	25,40	5,40	OR575 0254-01-200	180,00	168,40	12,30	OR575 1684-01-200
36,00	32,00	6,20	OR575 0320-01-200	180,00	171,60	8,50	OR575 1716-01-200
40,00	35,20	5,40	OR575 0352-01-200	200,00	188,40	12,30	OR575 1884-01-200
40,00	35,40	5,40	OR575 0354-01-200	225,00	213,00	10,70	OR575 2130-01-200
42,80	38,00	6,80	OR575 0380-01-200	250,00	238,00	10,70	OR575 2380-01-200
45,00	35,80	9,60	OR575 0358-01-200	250,00	238,40	12,30	OR575 2384-01-200
45,00	40,00	5,40	OR575 0400-01-200	270,00	258,40	12,30	OR575 2584-01-200
50,00	40,80	9,60	OR575 0408-01-200	280,00	268,00	10,70	OR575 2680-01-200
50,00	44,60	6,20	OR575 0446-01-200	300,00	288,00	10,70	OR575 2880-01-200
55,00	49,60	6,20	OR575 0496-01-200				
55,00	49,90	5,30	OR575 0499-01-200				
55,00	51,00	3,50	OR575 0510-01-200				
57,00	52,20	4,10	OR575 0522-01-200				
60,00	54,40	5,80	OR575 0544-01-200				
60,00	54,60	6,20	OR575 0546-01-200				
63,00	53,80	9,60	OR575 0538-01-200				
63,00	56,60	6,40	OR575 0566-01-200				
63,00	57,40	4,80	OR575 0574-01-200				
63,00	57,60	6,20	OR575 0576-01-200				
65,00	59,40	5,00	OR575 0594-01-200				
65,00	59,60	6,20	OR575 0596-01-200				
65,00	60,00	5,00	OR575 0600-01-200				
68,00	62,70	5,00	OR575 0627-01-200				
70,00	64,60	6,20	OR575 0646-01-200				
70,00	65,00	5,00	OR575 0650-01-200				
72,00	66,40	5,00	OR575 0664-01-200				
75,00	69,40	5,30	OR575 0694-01-200				
75,00	69,60	6,20	OR575 0696-01-200				
76,60	72,00	4,80	OR575 0720-01-200				
78,00	73,00	5,00	OR575 0730-01-200				
80,00	70,80	9,60	OR575 0708-01-200				
80,00	73,60	6,40	OR575 0736-01-200				
80,00	73,80	6,90	OR575 0738-01-200				
80,00	74,40	5,30	OR575 0744-01-200				
85,00	79,40	5,30	OR575 0794-01-200				
90,00	81,40	9,00	OR575 0814-01-200				
90,00	83,00	6,50	OR575 0830-01-200				
90,00	84,40	4,80	OR575 0844-01-200				
100,00	90,80	9,60	OR575 0908-01-200				
100,00	91,60	8,50	OR575 0916-01-200				
100,00	91,40	9,00	OR575 0914-01-200				
100,00	93,80	6,90	OR575 0938-01-200				
110,00	101,40	9,00	OR575 1014-01-200				
125,00	115,80	9,60	OR575 1158-01-200				
125,00	116,40	9,00	OR575 1164-01-200				
125,00	116,60	8,50	OR575 1166-01-200				



### Example for ordering O-Ring AS 568A:



Issue

01	05
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**WARNING:** Limits of application stated herein are standard values. They could be individually transgressed with due consideration to respective service conditions. In the event of a large duty cycle, pulsating operation and other complex operational conditions, simultaneous transgression of these values is not recommended. Due to a large variety of service conditions that may arise in course of actual use, the company does not take responsibility of or guarantee the functional accuracy of the individual components. Rights for changes are reserved.