MAIER GMBH
ARMATUREN FÜR TRANSFORMATOREN

Oil draining device Type OR

This oil draining device is a consequent development of the proved oil draining device DIN 42551
The function of the connection pipe F DIN 42551 is completely preserved.

Advantage of the oil draining device Type OR:
- double security against leakage
- there is no oil inside the stop plug C
- this prevents of contamination at removing the stop plug C

The oil drain device remains tight even if the oil temperature rises to 100°C.

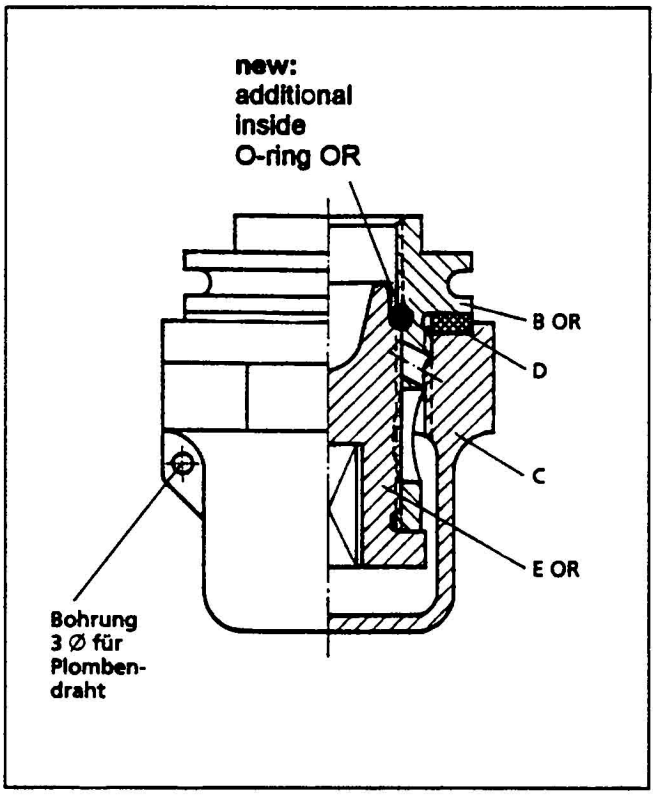
A complete oil draining device Type OR consists of :

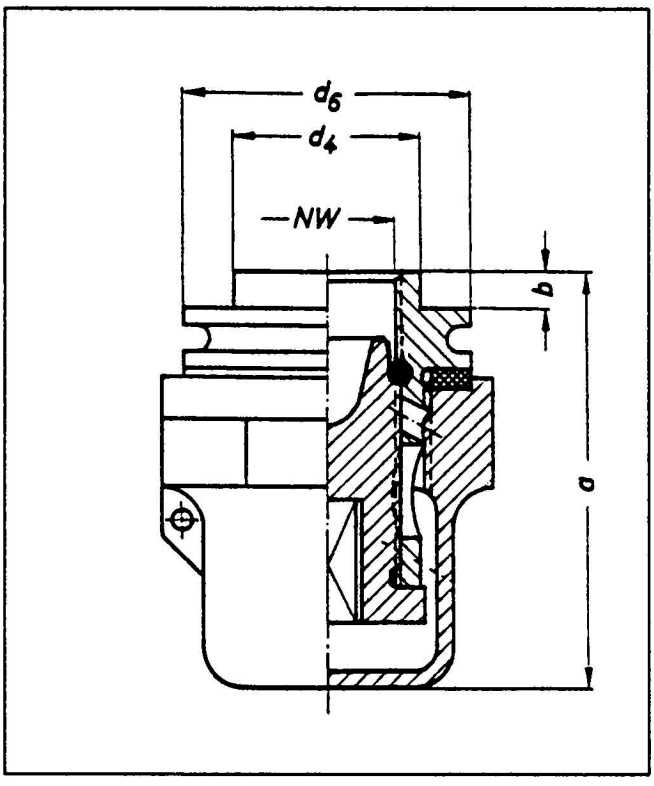
Q'ty	designation	short	remarks
1	drain socket	B OR	St 37-2
1	stop plug	C DIN 42551	GTW 35
1	stop screw	E DIN 42551	GD-MS 60
1	o-ring	OR	Viton
1	packing washer	D DIN 42551	clear of asbestos

The oil draining device A type OR is manufactured in 3 sizes:

NW	Use	a	b	d_4	d_6 (sw)	weight
22	up to 800 kVA	67	6	30	46	0,56 kg
31	800-1600 kVA	93	10	40	65	1,29 kg
40	more than 1600 kVA	112	10	52	80	2,25 kg

to insert the O-ring our special tool has to be used.





designation of a complete oil draining device
A type OR with a nominal width NW = 22mm:
Oil drain device A 22 OR

special design

socket B OR	- stainless steel 1.4305 - b=2mm - b=30mm
stop plug C	- stainless steel 1.4305 - galvanized - Aluminium
packing washer D	- NBR 70 shore - Frenzelit Novapress activ - Klingersil C 6327