

Application:

Failures of thermostatic radiator valves are frequently caused by impurities (welding beads, dirt particles etc.). This may affect the shut off function of the thermostatic valves or may damage the seal of the valve disc.

The Oventrop “Demo-Bloc” allows for a quick and simple exchange of the valve inserts for repair or cleaning without the necessity to drain the system.

Moreover, Oventrop thermostatic valves already installed may be upgraded with valve inserts with presetting or “Q-Tech”.

The special tool “Demo-Bloc” may be used for the following Oventrop valve inserts in valve bodies with connection thread M 30 x 1.5:



Oventrop “Demo-Bloc” (valves M 30 x 1.5 and “QA”)

M 30 x 1.5 *	“QA” (M 30 x 1.5)*
<ul style="list-style-type: none"> – “AV 9” – “CV 9” – “AF” – “ADV 9” – “RFV 9” – “A” – “AZ V” – “RF” – “E” 	<ul style="list-style-type: none"> – “AQ” – “RFQ” – “EQ”
<ul style="list-style-type: none"> – “Multiblock T” – “Multiblock TU” – “Multiblock TFU” – “Multiblock T-RTL” 	<ul style="list-style-type: none"> – “Multiblock TQ” – “Multiblock TQ-RTL”
	– “Multiflex FQ”
<ul style="list-style-type: none"> – “Unibox T” – “Unibox plus” ** – “Unibox RTL” 	<ul style="list-style-type: none"> – “Unibox TQ” – “Unibox Q plus” **
<ul style="list-style-type: none"> – Three-way conversion valves – Three-way bypass valves 	
<ul style="list-style-type: none"> – “Hycocoon VTZ” *** – “Hycocoon VPZ” *** – “Hycocoon ATZ” *** – “Hycocoon APZ” *** – “Hycocoon ETZ” *** – “Hycocoon HTZ” *** 	
– “Cocon 2TZ” DN15	
<ul style="list-style-type: none"> – “AV 6” – “ADV 6” – “AZ” – “F” – “RFV 6” – “PTB” – “KTB” – “HA” 	

* Use stem with marking “M 30 x 1.5” or “QA” (M 30 x 1.5)“.

** Does not apply to RTLH valve insert

*** DN 15-25 (except for item no. 1068667)

The special tool cannot be used for the following Oventrop valve inserts:

- “AZ H”
- “M”
- Valve inserts for radiators with integrated distributor

Technical data:

Operating temperature t_s : 2 °C up to 90 °C

Max. operating pressure p_s : 10 bar

Fluid: Water or suitable ethylene/propylene glycol water mixtures according to VDI 2035/ÖNORM 5195 (max. glycol proportion 50 %, ph value 6.5-10).
Not suitable for steam, oily and aggressive fluids.

“Demo-Bloc”

for valve with connection thread M 30 x 1.5, including coupling set “QA”

Item no.:

1188051

Accessories:

Cleaning head for all valves	1188400
Coupling set for valve insert “QA”	1188094
Coupling set for thermostatic valves M 30 x 1.5 (not suitable for valve insert “QA”)	1188091
Coupling set for thermostatic valves M 30 x 1.0	1188089
Coupling set for manual radiator valves “HRV”	1188092
Coupling set for manual radiator valves “HRV” and radiator lockshield valves “Combi LR”	1188095
Differential pressure measuring stem	1188093

1



After having removed the thermostat from the valve, slightly loosen the valve insert with the help of a corresponding tool (M 30 x 1.5 spanner size 19 / M 30 x 1.0 spanner size 17). The “Demo-Bloc” is now screwed onto the valve.

2



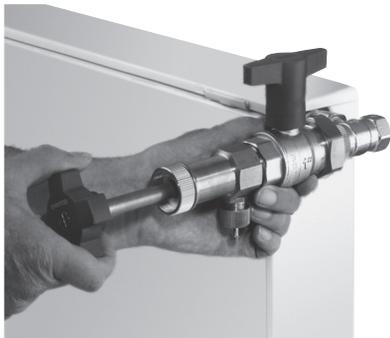
Where space is limited or where radiators are inside a casing, screw the attachment of the “Demo-Bloc” onto the valve first.

3



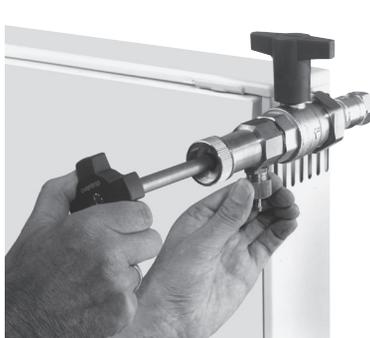
Screw the “Demo-Bloc” to the coupling.

4



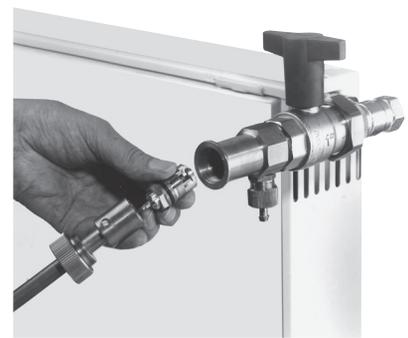
Introduce the stem of the “Demo-Bloc” until it clicks into position. Unscrew the valve insert and pull back the stem slowly until stop.

5



Close the “Demo-Bloc” by use of the handle and drain the tool by opening the draining valve at the lower side.

6



Loosen the inner cap of the “Demo-Bloc” and remove the valve insert for replacement or cleaning.

Re-installation is carried out in the reverse order.

Subject to technical modifications without notice.

Product range 1
ti 41-EN/10/MW
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