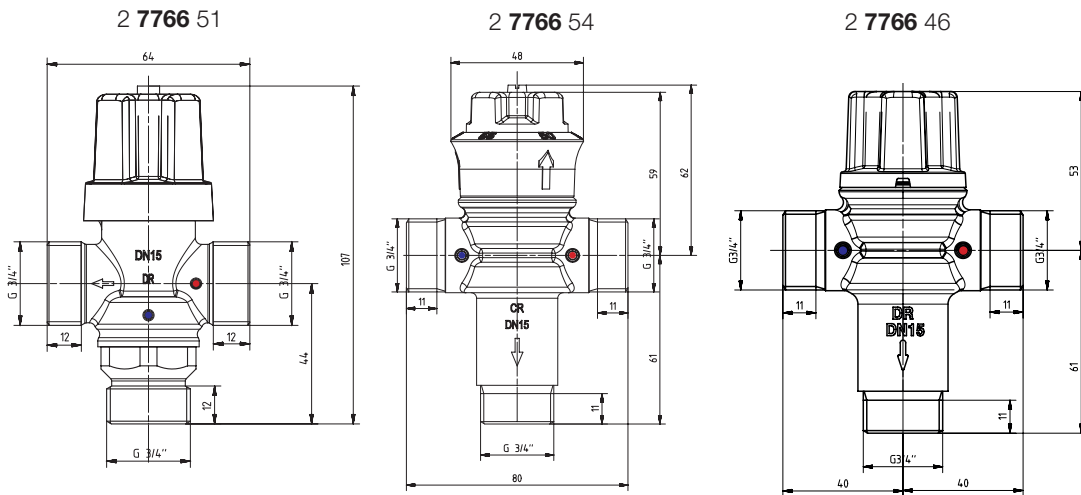


HERZ Drinking Water Mixing Valve



- ❑ Optimised thermostat technology for good control and long service life
- ❑ Excellent temperature stability due to a fast reacting thermostat thermostat, reduces the risk of excessive water temperatures
- ❑ Developed for high flow rates and stable mixed water temperatures
- ❑ Factory-fitted backflow preventer in hot and cold water supply
- ❑ Housing and parts in contact with water are made of dezincification-resistant brass

HERZ Drinking Water Mixing Valve



Materials

Housing:	Dezincification-resistant brass in accordance with UBA / 4MS list
Spring:	Stainless steel 1.4310
Internal parts:	Dezincification-resistant brass in accordance with UBA / 4MS list
Spindle:	Dezincification-resistant brass according to UBA / 4MS list
Handwheel:	ABS
Seal:	EPDM

Technical data

	2 7766 51 DN 15 Mixing valve with changed flow direction	2 7766 54 DN 15 Mixing valve with two- way flow direction	2 7766 46 DN 15 Mixing valve with two- way flow direction
Connection thread, flat sealing:	G 3/4	G 3/4	G 3/4
Mixing temperature, factory setting:	38 °C	45 °C	50 °C
Set value:	38 - 48 °C	35 - 50 °C	35-70 °C
Max. hot water inlet temperature:	85 °C	85 °C	85 °C
Cold water inlet temperature range:	5 - 25 °C	5 - 25 °C	5 - 25 °C
Min. overheat of hot water compared to mixing water:	15 °C	15 °C	15 °C
Mixed water temperature hysteresis:	±2 °C	±2 °C	±2 °C
Max. static pressure:	10 bar	10 bar	10 bar
Dynamic pressure:	0,2 - 6 bar	0,2 - 6 bar	0,2 - 6 bar
Maximum pressure difference (flow pressure) cold/warm or warm/cold:	2,5 bar	2,5 bar	2,5 bar
Min. flow:	4 l/min	4 l/min	4 l/min
Flow at 3 bar:	25 l/min	42 l/min	42 l/min

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