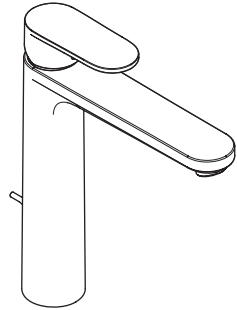
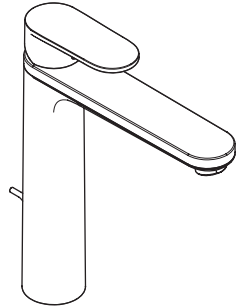


**EN** Instructions for use / Assembly instructions



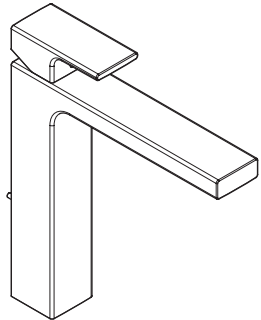
**Vernis Blend 190**

71552XXX / 71581000 / 71582XXX



**Vernis Blend 190**

71572000



**Vernis Shape 190**

71562XXX / 71590000 / 71591XXX



## Safety Notes

- △ Gloves should be worn during installation to prevent crushing and cutting injuries.
- △ The product may only be used for bathing, hygienic and body cleaning purposes.
- △ The hot and cold supplies must be of equal pressures.

## Installation Instructions

- Prior to installation, inspect the product for transport damages. After it has been installed, no transport or surface damage will be honoured.
- The pipes and the fixture must be installed, flushed and tested as per the applicable standards.
- The plumbing codes applicable in the respective countries must be observed.
- The drain valve must only be used as intended. It is not allowed to attach other objects to the drain valve, for example a semi-pedestal.
- If the instantaneous water heater causes problems or if you wish to increase the water flow, the EcoSmart® (flow limiter) located behind the aerator can be removed.

## Technical Data

### This mixer series-produced with EcoSmart® (flow limiter)

Operating pressure:	max. 1 MPa
Recommended operating pressure:	0,1 - 0,5 MPa
Test pressure:	1,6 MPa
	(1 MPa = 10 bar = 147 PSI)
Hot water temperature:	max. 60°C
Thermal disinfection:	70°C / 4 min

The product is exclusively designed for drinking water!

## Symbol description



Do not use silicone containing acetic acid!



## Adjustment (see page 34)

To adjust the hot water limiter. Using a hot water limiter in combination with a continuous flow water heater is not recommended.



## Dimensions (see page 38)



**Flow diagram** (see page 39)

**Spare parts** (see page 36)

XXX = Colors

000 = Chrome Plated

670 = Matt Black

## Special accessories (order as an extra)



- special tool #58085000 (see page 32)



- Installation putty (see page 33)



**Cleaning** (see page 35)

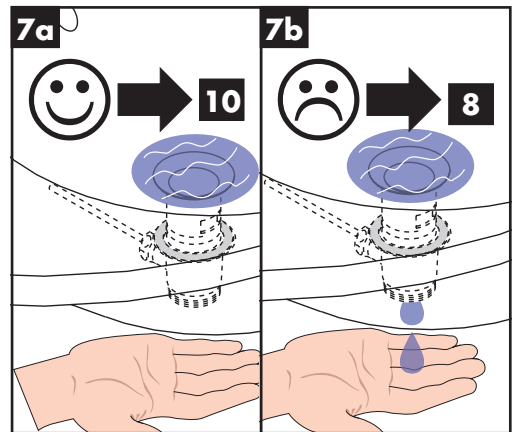
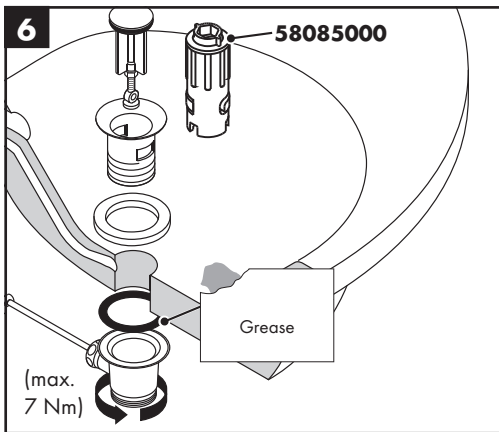
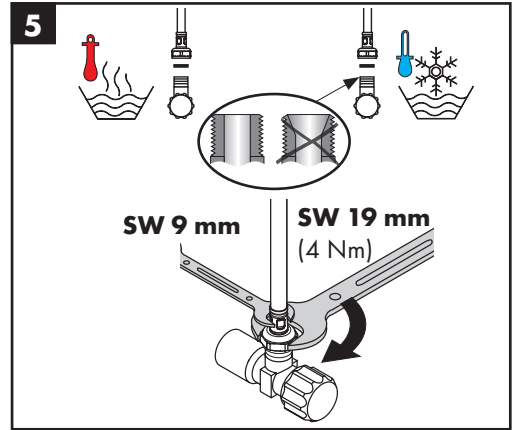
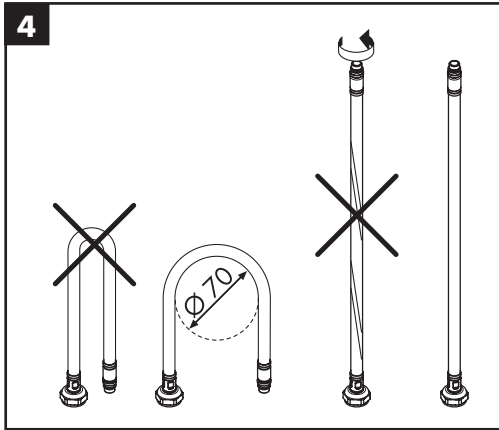
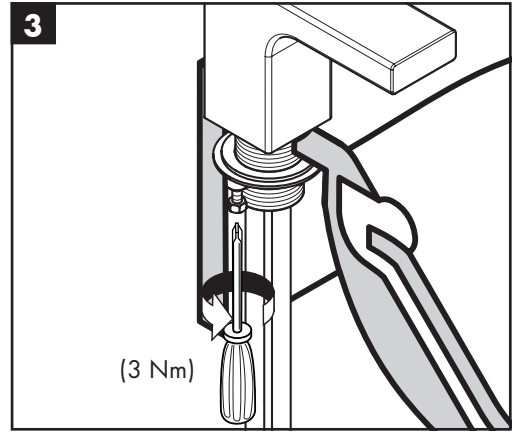
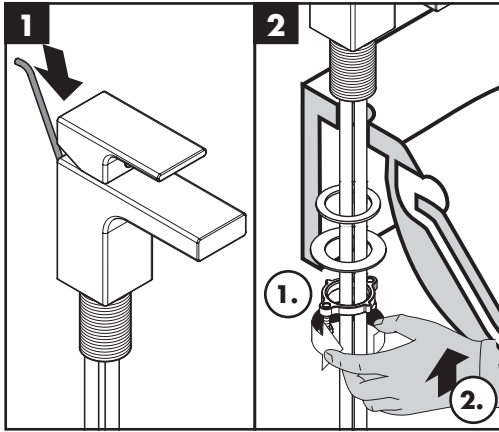


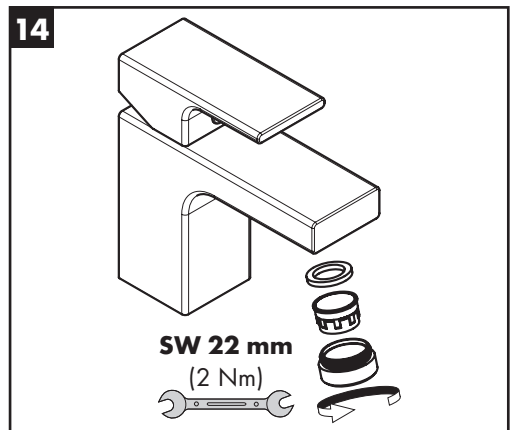
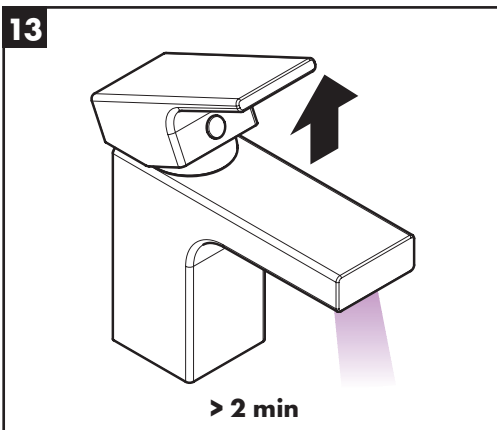
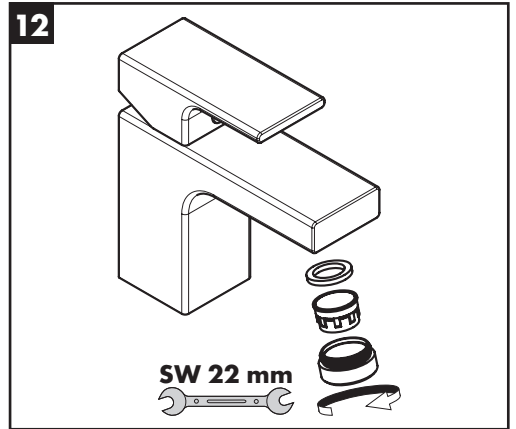
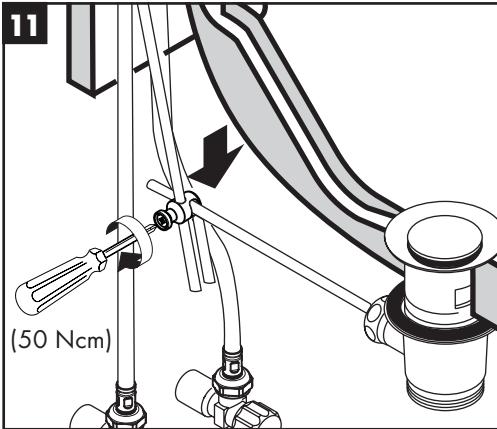
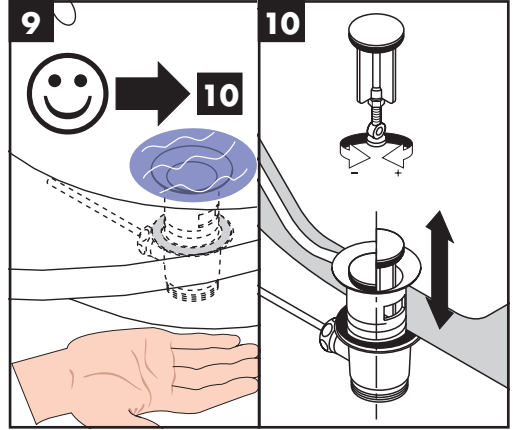
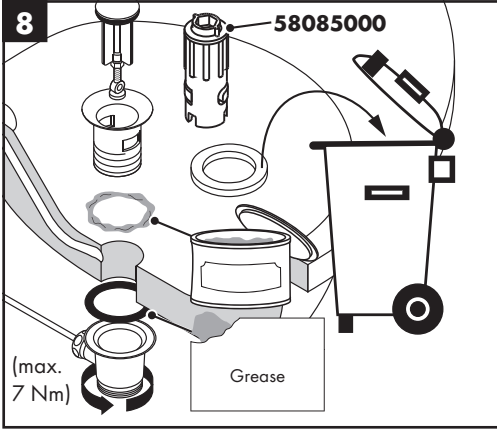
**Operation** (see page 40)

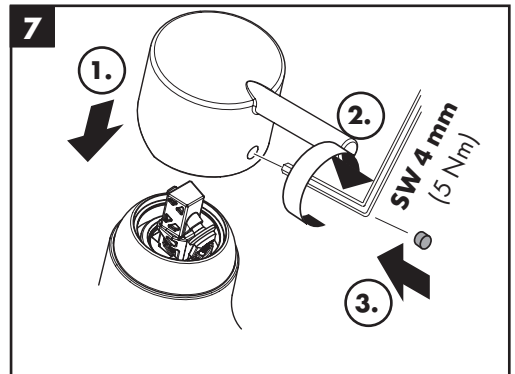
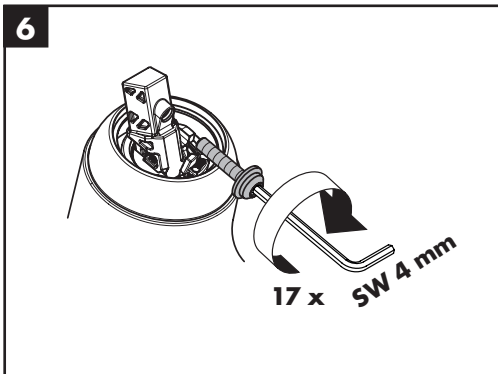
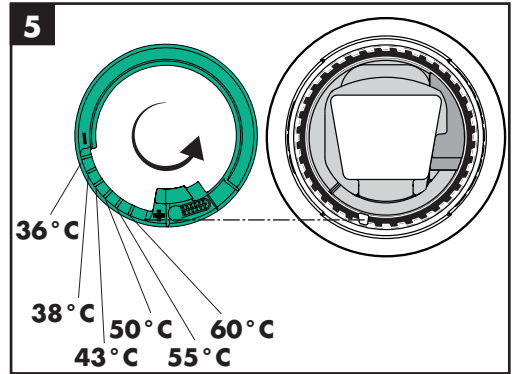
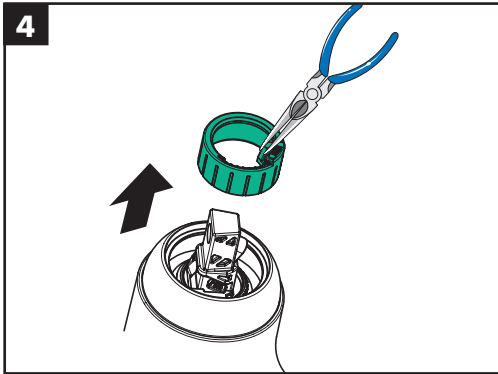
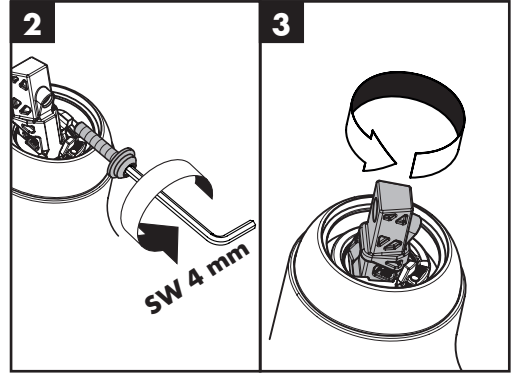
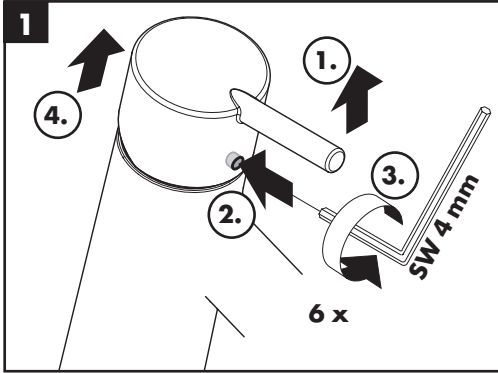
Hansgrohe recommends not to use as drinking water the first half liter of water drawn in the morning or after a prolonged period of non-use.



**Test certificate** (see page 39)



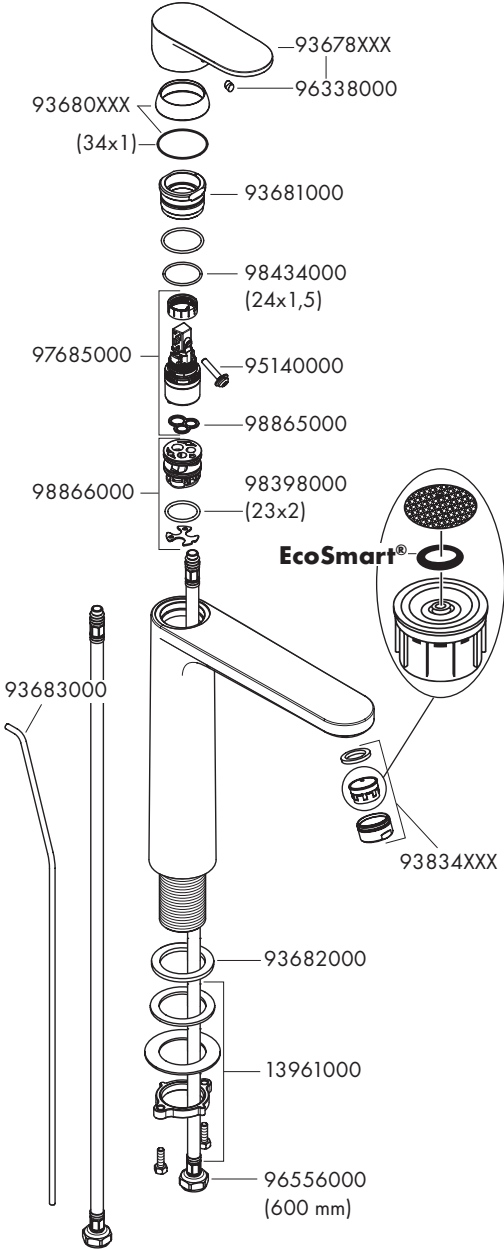






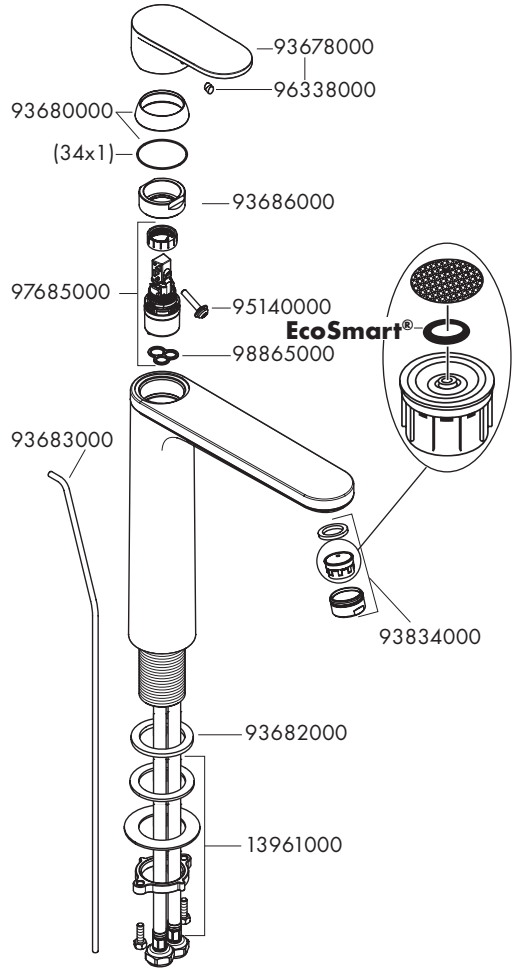
## Vernis Blend 190

71552XXX / 71581000 / 71582XXX



## Vernis Blend 190

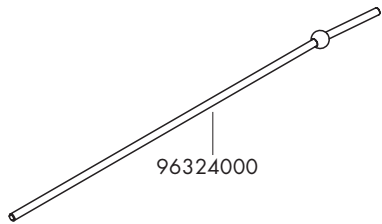
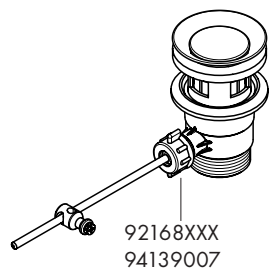
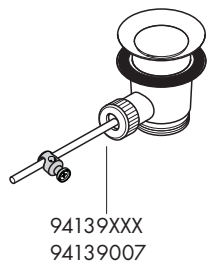
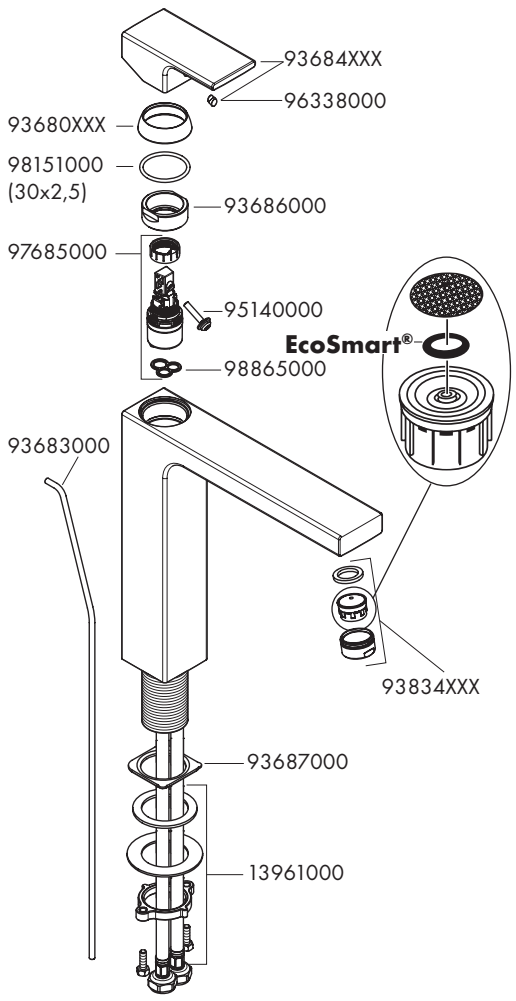
71572000





# Vernis Shape 190

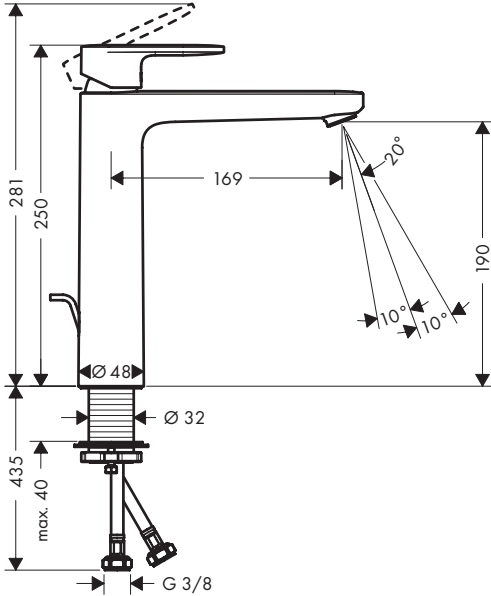
71562XXX / 71590000 / 71591XXX





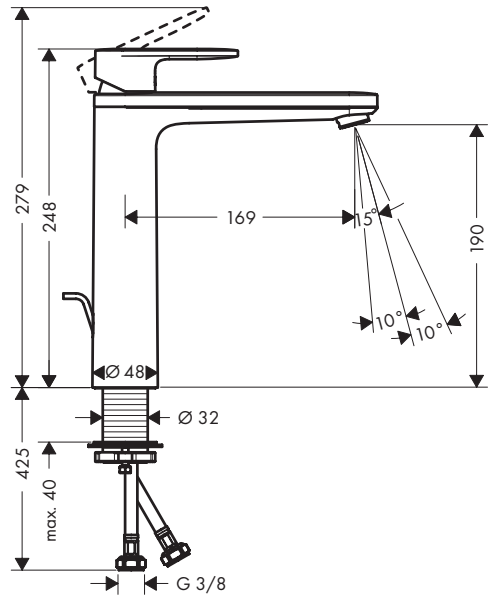
### Vernis Blend 190

71552XXX / 71581000 / 71582XXX



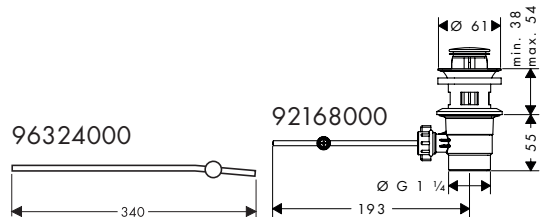
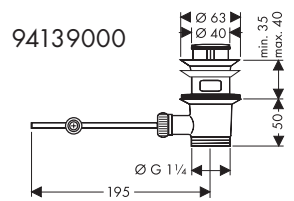
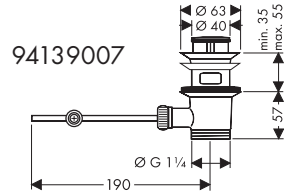
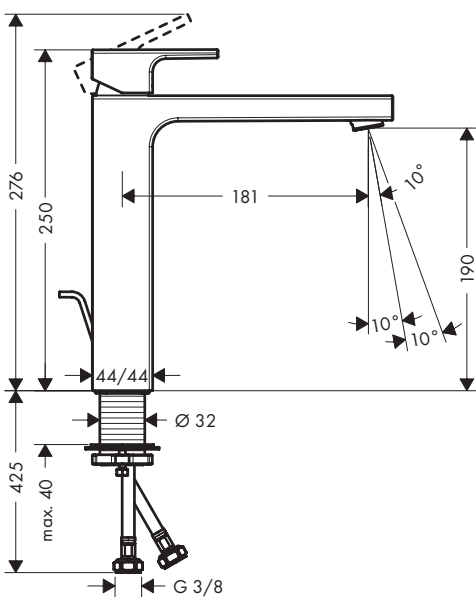
### Vernis Blend 190

71572000



### Vernis Shape 190

71562XXX / 71590000 / 71591XXX



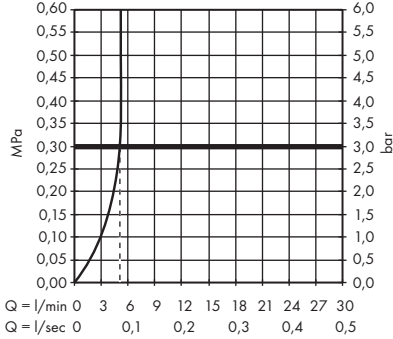


## Vernis Blend 190

71552XXX / 71572000 / 71581000 / 71582XXX

## Vernis Shape 190

71562XXX / 71590000 / 71591XXX



**P-IX**     
 **DVGW SINTEF NF**

**ETA**     
 

<b>71552XXX</b>	PA-IX 29970/IO	X
<b>71562XXX</b>	PA-IX 38004/IO	X
<b>71572000</b>	PA-IX 29995/IO	X
<b>71581000</b>	PA-IX 29999/IO	X
<b>71582XXX</b>	PA-IX 29999/IO	X
<b>71590000</b>	PA-IX 38002/IO	X
<b>71591XXX</b>	PA-IX 38002/IO	X



