

## Assembly

**Attention!** The fitting must be installed, flushed and tested after the valid norms.

1. Flush through the supply pipes.
2. Mount the S - unions and align them.
3. Fasten the mixer with the washers.

The hot and cold water supply's should be of equal pressures.

## Technical Data

Operating pressure:	max. 1 MPa
Recommended operating pressure:	0.1 - 0.5 MPa
Test pressure:	1.6 MPa
(1 MPa = 10 bars = 147 PSI)	
Hot water temperature:	max. 80° C
Recommended hot water temp.:	65° C
Centre distance:	150 ± 12 mm
Connections G ½":	cold right - hot left
Rate of flow:	approx. 18 l/min
Anti-pollution function	

To adjust the hot water limiter on single lever mixers, please see page 14.

No adjustment is necessary when using a continuous flow water heater.

Hansgrohe single lever mixers can be used together with hydraulically and thermally controlled continuous flow heaters if the flow pressure is at least 0.15 MPa.

## Attention!

The non return valves must be checked regularly according to DIN EN 1717 in accordance with national or regional regulations (at least once a year).

## Spare parts (see page 4)

1	handle	14193XXX
1.1	screw cover	96338000
2	flange	97406XXX
3	nut	97209000
4	cartridge cpl.	92730000
5	flange	96346XXX
6	S-unions	94140000
7	aerator cpl.	13914XXX
8	selector assy	97978000
9	diverter knob	97981XXX
10	non return valve DW 15	94074000
11	noise reduction	96429000
12	sleeve	97979XXX
13	seal	95008000
14	non return valve	97980000

## XXX = Colors

000	chrome plated
820	brushed nickel

Fault	Cause	Remedy
Insufficient water	- Shower filter seal dirty	- Clean filter seal between shower and hose
	- Non return valve hasn't moved back	- Exchange non return valves
Mixer stiff	- Cartridge defective, calcified	- Exchange cartridge
Mixer dripping	- Cartridge defective	- Exchange cartridge
Hot water temperature too low	- Hot water limiter incorrectly set	- Set hot water limiter
Instantaneous heater didn't work	- Flow limiter in handshower isn't removed	- Remove flow limiter
	- Filter are dirty	- Clean the filter / exchange filter
	- Non return valve didn't move back	- Exchange non return valves