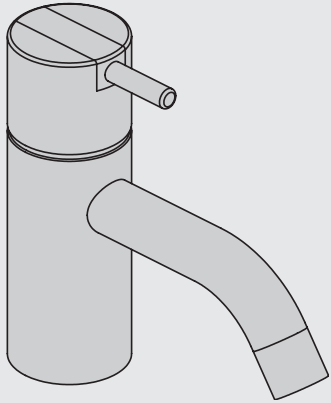


**VOLA HV1, HV3, HV4**

Fitting instruction  
 Montageanleitung  
 Monteringsvejledning  
 Monteringsvægledning  
 Montage hanleiding  
 Manuel de montage



HV1, HV3:  
 04/00020  
 04/00028

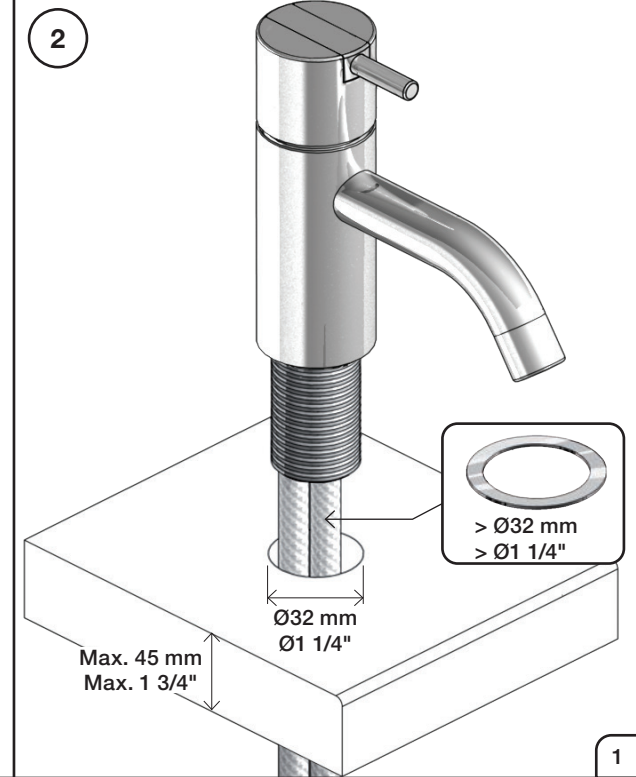
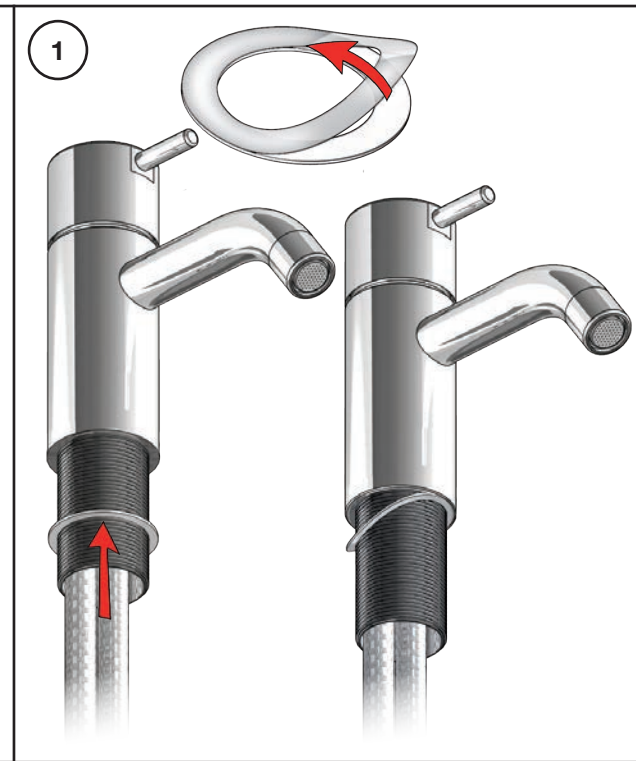
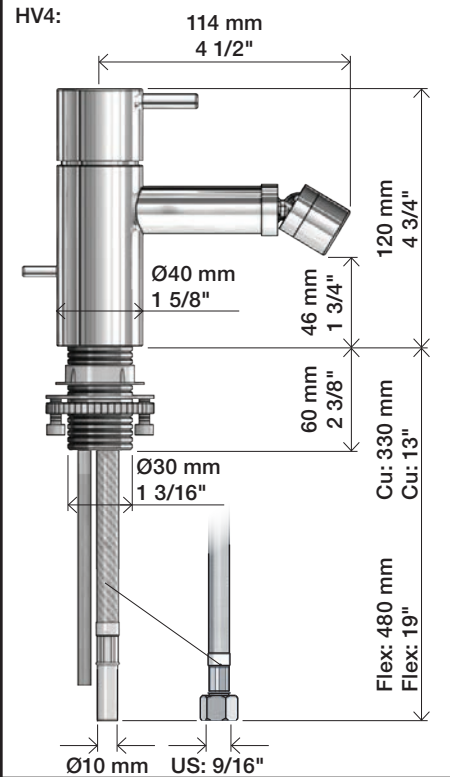
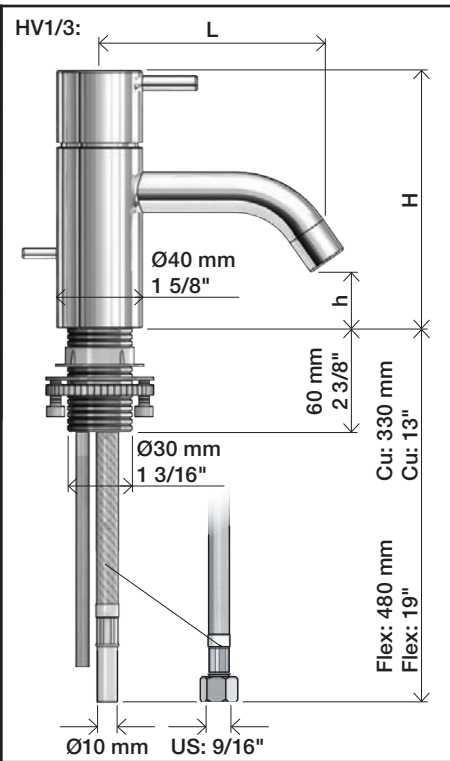
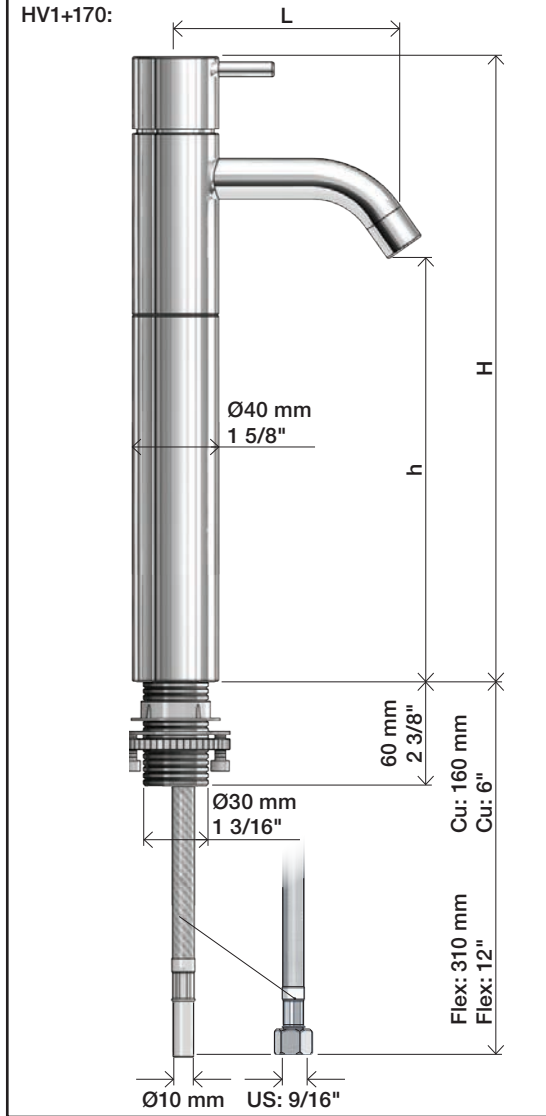


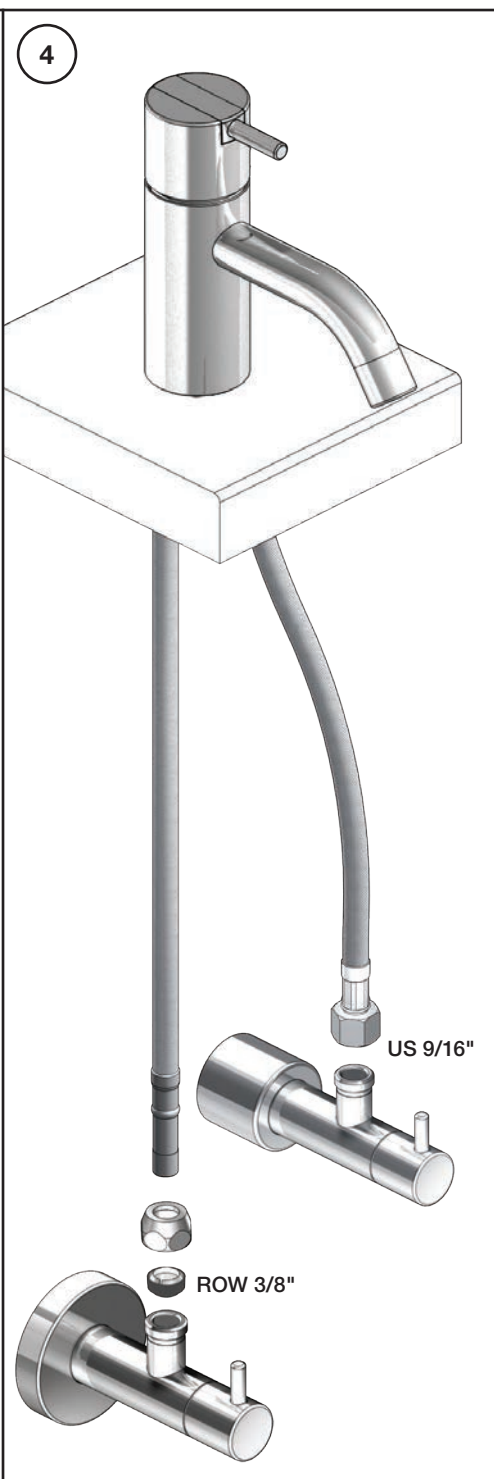
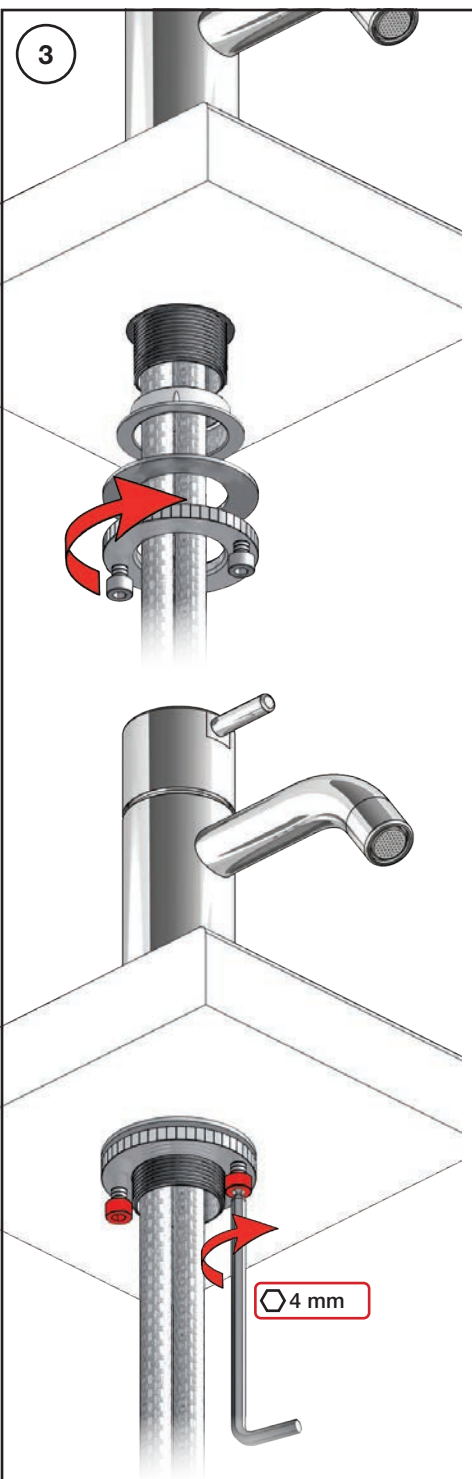
www.vola.com

HV1/HV3/HV4\_V4\_40999827



| HV1, HV3  | L                | H                 | h                |
|-----------|------------------|-------------------|------------------|
| Std.:     | 114 mm<br>4 1/2" | 120 mm<br>4 3/4"  | 27 mm<br>1"      |
| +30:      | 114 mm<br>4 1/2" | 150 mm<br>6"      | 56 mm<br>2 1/4"  |
| /150:     | 150 mm<br>6"     | 120 mm<br>4 3/4"  | 27 mm<br>1"      |
| +30/150:  | 150 mm<br>6"     | 150 mm<br>6"      | 56 mm<br>2 1/4"  |
| +170:     | 114 mm<br>4 1/2" | 290 mm<br>11 1/2" | 197 mm<br>7 3/4" |
| +170/150: | 150 mm<br>6"     | 290 mm<br>11 1/2" | 197 mm<br>7 3/4" |





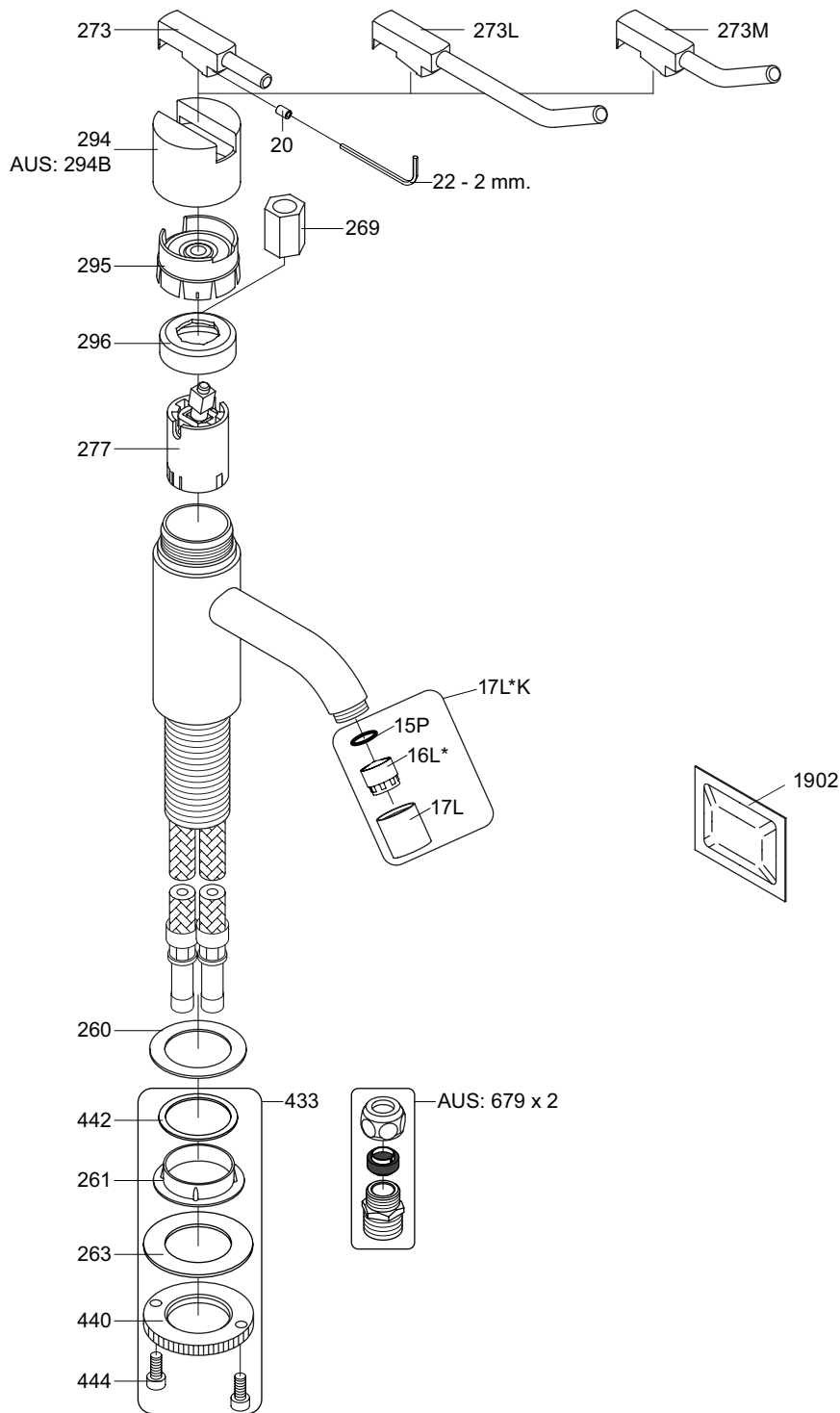
5

**Data, 3 Bar/43.5 Psi:**

| Max.   | l/min. | Gal/min. | Note.          |
|--------|--------|----------|----------------|
| HV1/3: | 5.0    | 1.3      | Standard       |
| HV1/3: | 4.5    | 1.2      | Standard USA   |
| HV1/3: | 9.0    | 1.8      | Standard Japan |
| HV4    | 9,0    | 1.8      |                |

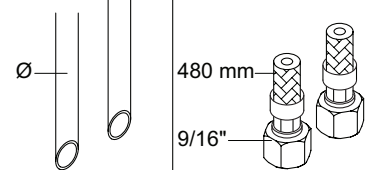
Max. 70°C, 158°F





HV1: Ø10  
 HV1JP: Ø10  
 HV1US: Ø3/8"  
 HV1Q: Ø3/8"

HV1US:



- VR277K: VR22, VR269, VR277
- \*VR17L4K: VR15P, VR16L4, VR17L (US-Standard)
- \*VR17L5K: VR15P, VR16L5, VR17L (Standard)
- \*VR17L9K: VR15P, VR16L9, VR17L (Japan Standard)
- \*VR17LSK: VR15P, VR16LS, VR17L
- VR297/L/M: VR20, VR22, VR269, VR273/L/M, VR277, VR294, VR295, VR296
- VR433: VR261, VR263, VR440, VR442, 2xVR444
- NR.10/L/M: VR20, VR22, VR273/L/M, VR294, VR295



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**VOLA HV1**

Date  
 Okt. 16

Rev.  
 6

Sheet  
 SB 21.1