

Manual assembly tools for EO/EO-2

VOMO – Pre-assembly tools for EO/EO-2 tube connections

Simple but essential tool for the manual presetting of EO-fittings.

The use of a VOMO assures that the bite ring securely cuts into the tube without damage on the inner fitting cone.

Pre-assembly using VOMO or EOMAT must be done for all connections of:

- EO-2 with large tube dimensions (Tube OD 30 mm and above)
- EO-Progressive Stop Ring/Progressive Ring with stainless steel tube or standpipe fittings (E.g.: “BE”-type hose fitting).

For proper use, see EO assembly instructions. VOMO tools wear out and then may cause assembly failures. VOMO's must be checked regularly with “KONU” cone gauges (max. after 50 assemblies) and replaced when damaged or worn out.

Specifications:

Material: hardened tool steel

Sizes: 4 LL – 12 LL,
6 L – 42 L,
6 S – 38 S

Pre-assembly of: EO-2 and Progressive Stop Ring PSR/EO progressive Stop Ring DPR

Features, advantages and benefits of pre-assembly tools:

1. **Marking notch** – A special notch engraves a circular mark onto the tube end to verify that it was properly bottomed at assembly. Failures caused by improper tube cutting or bottoming in VOMO can be recognised before final installation.



2. **Flexible** – A VOMO can be used anywhere to assure safe fitting assembly – even at assembly sites where EOMAT technology is not available.
3. **Safe** – Hazardous blowout of incorrect assembled standpipe hose fittings or stainless steel tube can be avoided by VOMO-assembly.
4. **Efficient** – There is no doubt that VOMO-presetting contributes to save time and effort in bite-type assembly. The little investment pays back immediately.
5. **Special** – VOMO tools are specifically designed and manufactured to match EO-fitting standards.

| Series | Tube o.d. mm | Pre-assembly tools Order code | Cone gauges Order code |
|--------|-----------------|----------------------------------|---------------------------|
| LL | 4 | VOMO04LLX | KONU04+06LLX |
| | 6 | VOMO06LLX | KONU06+08LLX |
| | 8 | VOMO08LLX | KONU06+08LLX |
| | 10 | VOMO10LLX | KONU10+12LLX |
| | 12 | VOMO12LLX | KONU10+12LLX |
| L | 6 | VOMO06LX | KONU06+08LX ¹⁾ |
| | 8 | VOMO08LX | KONU06+08LX ¹⁾ |
| | 10 | VOMO10LX | KONU10+12LX ¹⁾ |
| | 12 | VOMO12LX | KONU10+12LX ¹⁾ |
| | 15 | VOMO15LX | KONU15+18LX |
| | 18 | VOMO18LX | KONU15+18LX |
| | 22 | VOMO22LX | KONU22+28LX |
| | 28 | VOMO28LX | KONU22+28LX |
| | 35 | VOMO35LX | KONU35+42LX |
| S | 42 | VOMO42LX | KONU35+42LX |
| | 6 | VOMO06SX | KONU06+08LX ¹⁾ |
| | 8 | VOMO08SX | KONU06+08LX ¹⁾ |
| | 10 | VOMO10SX | KONU10+12LX ¹⁾ |
| | 12 | VOMO12SX | KONU10+12LX ¹⁾ |
| | 14 | VOMO14SX | KONU14+16SX |
| | 16 | VOMO16SX | KONU14+16SX |
| | 20 | VOMO20SX | KONU20+25SX |
| | 25 | VOMO25SX | KONU20+25SX |
| | 30 | VOMO30SX | KONU30+38SX |
| | 38 | VOMO38SX | KONU30+38SX |

1) Cone gauges for tube o.d.6 to 12 mm are identical in series L and S.