







CAMLOCK couplings - seals

Tubes International offers the following seals:

| size [inch] |  |  |  |  |  |  |
|-------------|---|---|---|--|---|---|
| | standard gasket | standard gasket | standard gasket | standard gasket | standard gasket | coated gasket |
| | NBR | EPDM | viton | black neoprene | white neoprene | FEP silicone |
| 1/2 | AC-G-050-B AC-G-050-BX | AC-G-050-E AC-G-050-EX | AC-G-050-V AC-G-050-VX | AC-G-050-N | AC-G-050-NF | AC-G-050-FS AC-G-050-FSX |
| 3/4 | AC-G-075-B AC-G-075-BX | AC-G-075-E AC-G-075-EX | AC-G-075-V AC-G-075-VX | AC-G-075-N | AC-G-075-NF | AC-G-075-FS AC-G-075-FSX |
| 1 | AC-G-100-B AC-G-100-BX | AC-G-100-E AC-G-100-EX | AC-G-100-V AC-G-100-VX | AC-G-100-N | AC-G-100-NF | AC-G-100-FS AC-G-100-FSX |
| 1.1/4 | AC-G-125-B AC-G-125-BX | AC-G-125-E AC-G-125-EX | AC-G-125-V AC-G-125-VX | AC-G-125-N | AC-G-125-NF | AC-G-125-FS AC-G-125-FSX |
| 1.1/2 | AC-G-150-B AC-G-150-BX | AC-G-150-E AC-G-150-EX | AC-G-150-V AC-G-150-VX | AC-G-150-N | AC-G-150-NF | AC-G-150-FS AC-G-150-FSX |
| 2 | AC-G-200-B AC-G-200-BX | AC-G-200-E AC-G-200-EX | AC-G-200-V AC-G-200-VX | AC-G-200-N | AC-G-200-NF | AC-G-200-FS AC-G-200-FSX |
| 2.1/2 | AC-G-250-B AC-G-250-BX | AC-G-250-E AC-G-250-EX | AC-G-250-V AC-G-250-VX | AC-G-250-N | AC-G-250-NF | AC-G-250-FS AC-G-250-FSX |
| 3 | AC-G-300-B AC-G-300-BX | AC-G-300-E AC-G-300-EX | AC-G-300-V AC-G-300-VX | AC-G-300-N | AC-G-300-NF | AC-G-300-FS AC-G-300-FSX |
| 4 | AC-G-400-B AC-G-400-BX | AC-G-400-E AC-G-400-EX | AC-G-400-V AC-G-400-VX | AC-G-400-N | AC-G-400-NF | - |
| 5 | AC-G-500-B AC-G-500-BX | AC-G-500-E AC-G-500-EX | AC-G-500-V AC-G-500-VX | AC-G-500-N | - | - |
| 6 | AC-G-600-B AC-G-600-BX | AC-G-600-E AC-G-600-EX | AC-G-600-V AC-G-600-VX | AC-G-600-N | - | - |

| size [inch] |  |  |  |  |  |
|-------------|---|---|---|--|---|
| | envelope seal | envelope seal | shaped gasket | flat gasket for AU and DU | flat gasket for AU and DU |
| | PTFE NBR | PTFE viton | PTFE-GYLON ⁽¹⁾ | polyurethane | PTFE |
| 1/2 | AC-G-050-T AC-G-050-TX | AC-G-050-TV AC-G-050-TVX | - | - | AC-GU-050-T AC-GU-050-TX |
| 3/4 | AC-G-075-T AC-G-075-TX | AC-G-075-TV AC-G-075-TVX | AC-G-075-GL - | AC-GU-075-P - | AC-GU-075-T - |
| 1 | AC-G-100-T AC-G-100-TX | AC-G-100-TV AC-G-100-TVX | AC-G-100-GL - | AC-GU-100-P - | AC-GU-100-T - |
| 1.1/4 | AC-G-125-T AC-G-125-TX | AC-G-125-TV AC-G-125-TVX | AC-G-125-GL - | AC-GU-125-P - | AC-GU-125-T AC-GU-125-TX |
| 1.1/2 | AC-G-150-T AC-G-150-TX | AC-G-150-TV AC-G-150-TVX | AC-G-150-GL - | AC-GU-150-P - | AC-GU-150-T AC-GU-150-TX |
| 2 | AC-G-200-T AC-G-200-TX | AC-G-200-TV AC-G-200-TVX | AC-G-200-GL - | AC-GU-200-P - | AC-GU-200-T - |
| 2.1/2 | AC-G-250-T AC-G-250-TX | AC-G-250-TV AC-G-250-TVX | AC-G-250-GL - | AC-GU-250-P - | AC-GU-250-T AC-GU-250-TX |
| 3 | AC-G-300-T AC-G-300-TX | AC-G-300-TV AC-G-300-TVX | AC-G-300-GL - | AC-GU-300-P - | AC-GU-300-T AC-GU-300-TX |
| 4 | AC-G-400-T - | AC-G-400-TV - | AC-G-400-GL - | AC-GU-400-P - | AC-GU-400-T AC-GU-400-TX |
| 5 | AC-G-500-T - | AC-G-500-TV - | - | - | - |
| 6 | AC-G-600-T - | AC-G-600-TV - | - | - | - |

⁽¹⁾ BIO-LOK seals made from PTFE-GYLON[®] have excellent chemical and temperature resistance. The patented production method eliminates cold flow and creep. The special design of the gasket ensures that it remains dimensionally stable even during multiple processes. It ensures the tightness of the joint even when subjected to increased pressure (up to 10 bar). The material is free of phthalates and plasticisers as well as additives of animal origin. It can be used in the chemical, petrochemical and food, cosmetic and pharmaceutical industries, as well as for drinking water. Meets the requirements of: EC1935/2004, EC 10/2011, BfR, FDA, USP Class VI NSF 61, KTW, PZH (BKW/W/0957/01/2019). Note: PTFE-GYLON gaskets[®] require quite a high force to fasten the joint.