

VACUUM CONTROL

Reference VC 45

Serie: 10112 (K.L.M.N.O.)

APPLICATION VACUUM CONTROL

Phase Gas

Working Temperature Maximum + 60° C Minimum - 10° C

Working Pressure - 1 a 10 Bar Hydrostatic Test 15 Bar

Standards Applied Brass UNS 36000, valves and components provided cleaned for use in oxygen according to ASTM CGA G4.1

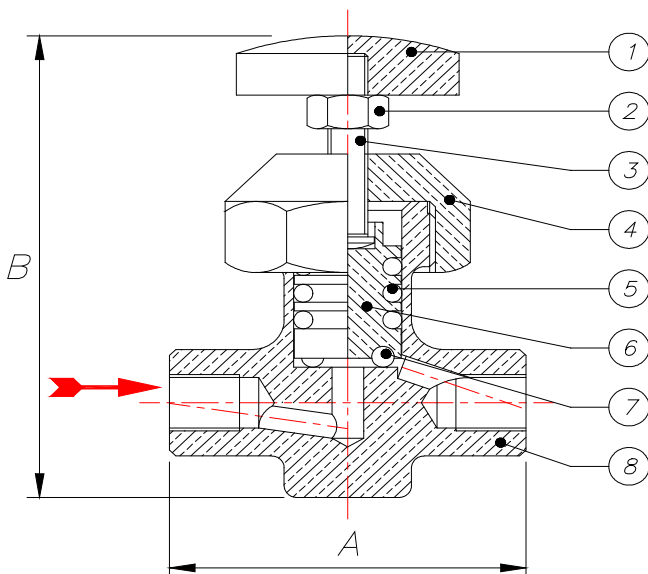


| DIMENSIONAL TABLE (K. M.) | | |
|-----------------------------|------|------|
| DN | mm | 3 |
| | Pol. | 1/8" |
| Code | | 13 |
| A | | 57 |
| B | | 85 |
| Weight (kg) | | 0,30 |

| SEAL TABLE (O.) | | |
|-----------------|------|------------|
| Description | Code | Standard |
| FKM | 07 | ASTM D2000 |
| NITRILE RUBBER | 11 | |
| NEOPRENE | 17 | |

| CONNECTION TABLE (L. N.) | | |
|---------------------------------|------|--------------|
| Description | Code | Standard |
| NPT Threaded Connection | 01 | ASME B1.20.1 |
| Curved Butt Weld 3/8" O.D. | 31 | N.A. |
| External Threaded 5/8" - 18 UNF | 39 | ASME B1.1 |
| Butt Weld 1/8 O.D. | 44 | N.A. |
| Butt Weld 5/8"x 1/4"x 65 mm | 45 | |
| OTHER CONNECTION ARE AVAIIABLE | | |

| OPTIONAL TABLE | | |
|-----------------------------------|------|-------------|
| Description | Code | Standard |
| Butt Weld | 002 | ASME B16.25 |
| Nickel Application | 004 | N/A |
| NPT Adapter | 025 | |
| Filter Element Bronze Sinterizado | 026 | |



| POS. | DENOMINATION | MATERIAL |
|------|--------------|-------------------------------|
| 1 | HANDWHEEL | BRASS/POLIPROPILENO |
| 2 | NUT | BRASS ASTM B 283 |
| 3 | STEM | STAINLESS AISI 304 |
| 4 | HEAD | FORGED BRASS ASTM UNS C377000 |
| 5 | O'RING | NEOPRENE ASTM D 2000 |
| 6 | SEAL | BRASS UNS C 36000 |
| 7 | O'RING | NEOPRENE ASTM D 2000 |
| 8 | BODY | FORGED BRASS ASTM UNS C377000 |

Standard products table. For more information or customized specs, please contact us