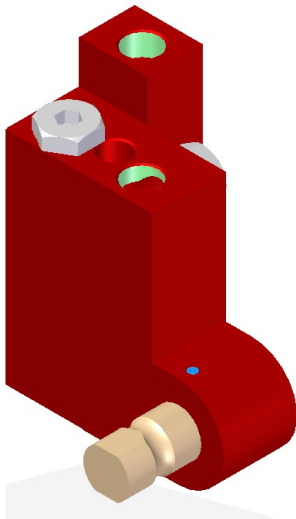


# Vacuum Check Valve VT-1H, G threads, Lock pin 16, Right hand connection

Item number: X1025RH



- Check valve that traps vacuum in sealed applications for safe operation.
- Built-in blow off check valve for fast release of object.
- Available in lock pin 16, 19 or ball joint mountings, industry standard.
- Available with level compensator to compensate for differences in level of object.
- Recommend using 4mm (5/32") tubing and no more than 80 psi for blow off.
- Recommend using 6mm (1/4") tubing and no more than 80 psi for vacuum.
- Equal line lengths from common manifold should be used for both blow-off and vacuum.
- Maximum of (12) units per tool.

Technical data

| Description                              | Unit   | Value                                                          |
|------------------------------------------|--------|----------------------------------------------------------------|
| Material                                 | -      | Al, Ceramic, CuZn, Nitrile (NBR), Polyurethane (PU), SS, Steel |
| Temperature, max.                        | °F     | 158.0                                                          |
| Temperature, min.                        | °F     | -22.0                                                          |
| Weight, max.                             | oz     | 13.97                                                          |
| Weight, min.                             | oz     | 12.38                                                          |
| Feed pressure, max. (blow-off)           | psi    | 0.080                                                          |
| Feed pressure, min. (breakaway blow-off) | psi    | 0.036                                                          |
| Vacuum flow, range, max.                 | scfm   | 1.44                                                           |
| Life span (at max load)                  | cycles | 10000000                                                       |

## Dimensional drawings

