



VU - G1/4 **※**

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① VU

② 1=BBSP、2=NPTF

③ 0= 0.5=0.5bar;
1.5=1.5bar; 3=3bar; 5=5bar

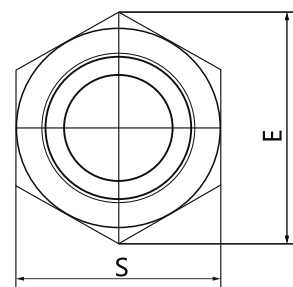
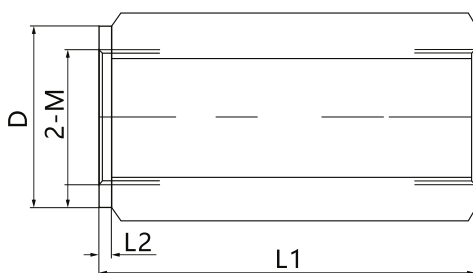
Production Overview

Check valve is used in the hydraulic system to control the oil switching and cutting.

Straight through check valve inlet and outlet are at the same axial direction. It may use thread pipe directly to connect to the pipe.

Check valve has opening pressure 0.04Mpa and 0.4 Mpa. The former is usually used in pressure pipelines to avoid reversal flow of the oil. The latter is used as counterbalance valve.

Check valve may be combined with overflow valve, reduction valve, sequence valve, flow regulation valve, speed regulating valve to make overflow valve, single direction reduction valve, single direction sequence valve, and single direction speed regulating valve.



| Type | DN (MM) | (L/min) | PN (Bar) | basic dimensions | | | | |
|---------|------------|---------|-------------|------------------|----|------|----|----|
| | | | | L1 | L2 | E | S | D |
| VU-G1/4 | 8 | 30 | 500 | 62 | 3 | 21.5 | 19 | 19 |
| VU-G3/8 | 10 | 45 | 500 | 68 | 3 | 27.5 | 24 | 24 |
| VU-G1/2 | 12 | 70 | 500 | 77 | 3 | 34.5 | 30 | 30 |
| VU-G3/4 | 16 | 110 | 400 | 88 | 3 | 41.5 | 36 | 36 |
| VU-G1 | 20 | 160 | 350 | 105 | 3 | 47 | 41 | 41 |
| VU-G1 ¼ | 25 | 210 | 350 | 130 | 3 | 63 | 55 | 55 |
| VU-G1 ½ | 30 | 320 | 350 | 138 | 3 | 75 | 65 | 65 |
| VU-G2 | 40 | 460 | 250 | 160 | 3 | 92 | 80 | 80 |