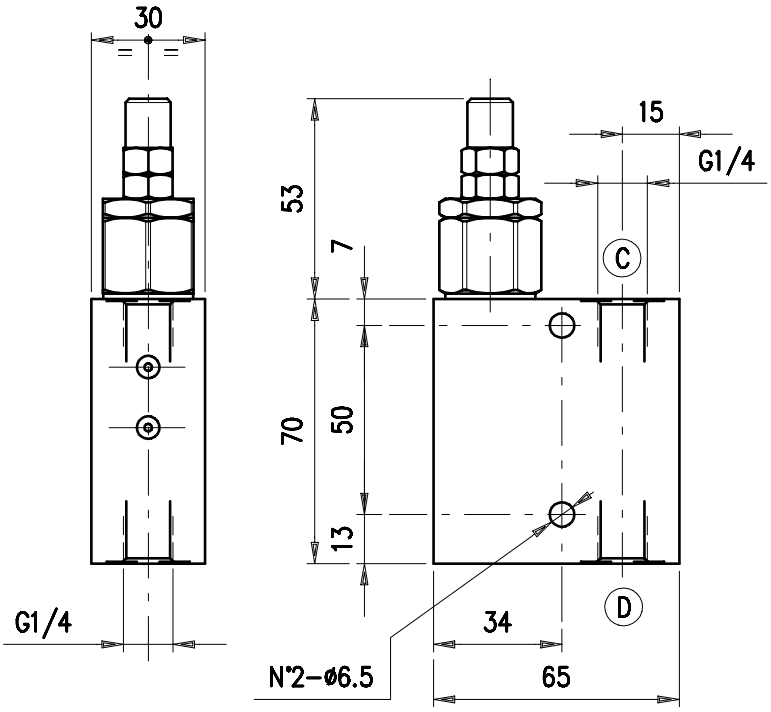
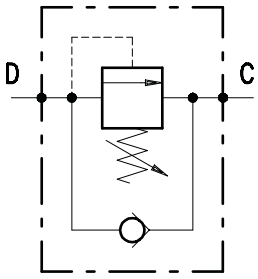
VDSRL 03 - 14

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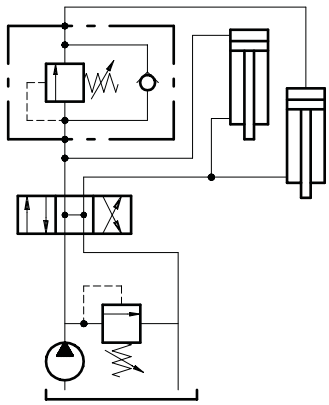
• DIMENSIONS (mm)



• HYDRAULIC DIAGRAM



• ASSEMBLY DIAGRAM



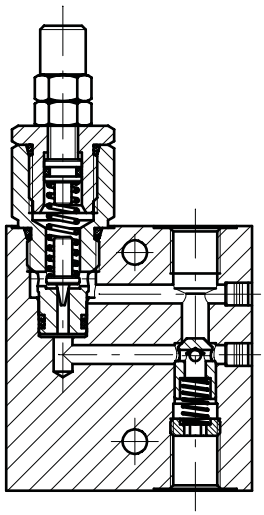
• DESCRIPTION

Direct control sequence valve.

• OPERATION

Allows for oil flow from D into C when the pressure in D achieves the spring setting value. Should back pressure arise in C, the valve opening pressure shall be same as the setting pressure plus the back pressure.

• CROSS SECTION



• PERFORMANCE

Maximum flow: 10 l/min.

Maximum Pressure:

- 210 bar (aluminium valve)
- 350 bar (steel valve)

Application range with standard springs:

- 5 ÷ 50 bar (test setting: 30 bar at 5 l/min.)
- 50 ÷ 220 bar (test setting:160 bar at 5 l/min.)
- 180 ÷ 350 bar (test setting: 280 bar at 5 l/min.)

To perform setting of the valve see the pressure drop/ flow diagram.

Working temperature:

- min. -25°C max. 90°C with standard BUNA N gaskets
- min. -20°C max. 120°C with optional VITON gaskets

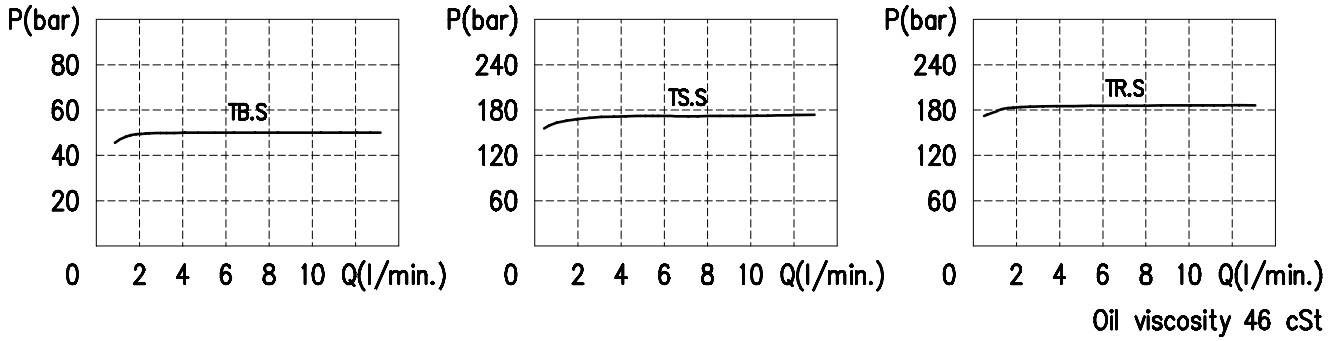
• RECOMMENDATIONS

Fluid: best use mineral oil with viscosity ranging between 10 and 200 cSt.
Filter: see page Z.9000.000.
Weight: 0.50 kg and 1.08 kg for aluminium and steel valves respectively

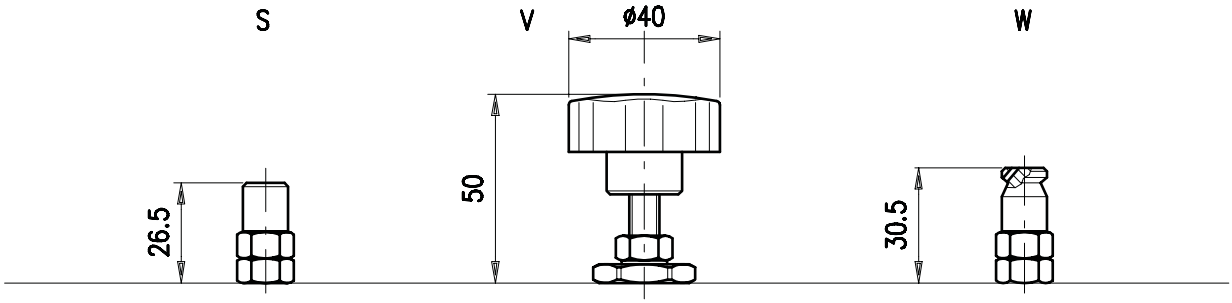
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Cartridge used: see page D.1000.050.
Material: internal components made out of high-grade steel duly treated and fabricated.
For more information please ask our technical office.
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• RATING DIAGRAMS



• ADJUSTMENTS



• CODE NUMBER

VDSRL 03-14 / □ . □ / □□

Pressure settings (bar)	Adjustment	Body material
TB) 5÷50	**S**	**_** Aluminium
TS) 20÷220	**V**	**ac** Steel
TR) 180÷400	**W**	