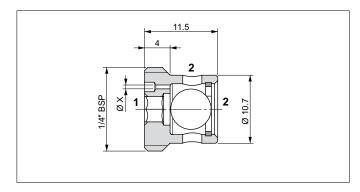


FIXED UNIDIRECTIONAL FLOW CONTROL VALVE



The valves control the flow in a single direction (2 to 1, the flow in opposite direction in free.

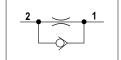
The flow is reduced by the control hole X which determines the flow rate (not compensated). Valves made steel.

HYDRAULIC FEATURES

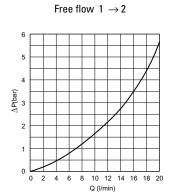
Max. working pressure	210 bar
Max. Flow	20 I/min
Hydraulic fluid	DIN 51524 Mineral oils
Fluid viscosity	10 ÷ 500 mm ² /s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamin. level class with filter	ISO 4406:1999 - class 19/17/14
Weight	0.022 kg
Tightening torque	16 ÷ 18 Nm

SEAL

HYDRAULIC SYMBOL



PRESSURE DROPS

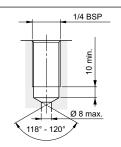


(VSU 04 06...)

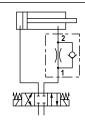
200
175
150
125
100
75
50
25
0 0.5 1.0 1.5 2.0 2.5 3.0
Q (l/min)

Controlled flow $2 \rightarrow 1$

Fluid used: mineral based oil with viscosity 46 mm 2 /s at 40 $^{\circ}$ C.



SERVICE EXAMPLE



ORDERING CODE

