

Shut-off valves VA

VASI shut-off valves for regulating and distribution of the hydraulic flow over one or multiple outlet ports.

VA14

Shut-off valve for 1 outlet port. Mounted directly onto the hydraulic unit via G1/4" thread.

VAB114

Shut-off valve with built in check valve for one outlet port. VAB114 can be mounted directly onto a cylinder or other hydraulic unit. The purpose of the check valve is to control the hydraulic flow in one direction and leave the flow in the other direction completely open. This is useable when a controlled return of a cylinder is desired, but when a rapid raise of the cylinder is desired during pumping. VAB114 is mounted directly onto the hydraulic unit via G1/4" thread.



VAD22

Shut-off valve for 2 outlet ports. Mounting directly onto the hydraulic unit via G1/4" thread. Additional port for attachment of pressure gauge. To mount a pressure gauge to the VAD22 valve is gauge adaptor AAM14 required.

VAD2

Shut-off valve for 2 outlet ports. Mounting directly onto a hydraulic hose.

VAT3

Shut-off valve for 3 outlet ports. Mounting directly onto a hydraulic hose. Seals are always included for valves with trough hollow screw (e.g VA14, VAB114 (VAD 22)). For all other valves are additional seals required and ordered separately. For G 1/4"-ports we recommend seal with part number 17009.

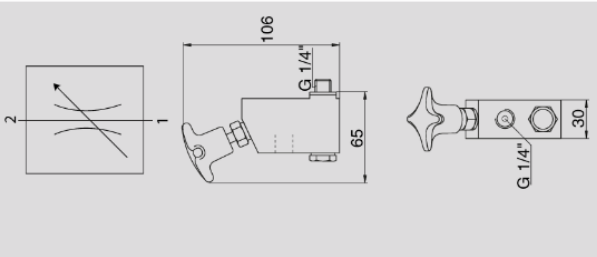
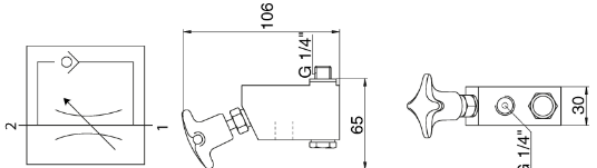
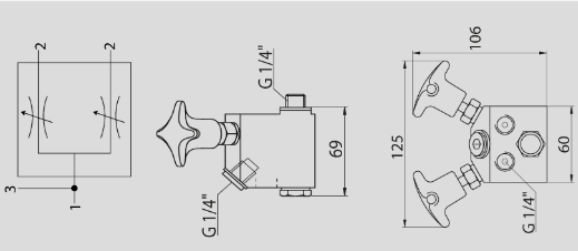
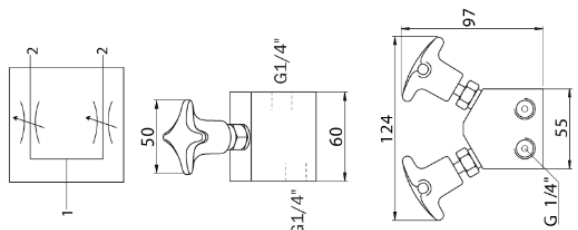
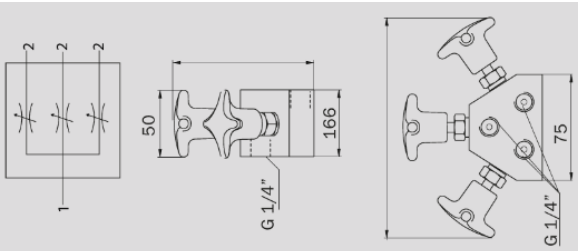
*) : with additional G 1/4" port for gauge (plugged upon delivery).

**) : ball valve with on/off function - not for flow adjustments

Name	Item code	No. outlet ports	Max.working pressure MPa	Connection port	Buil-in check valve
VA14	27072	1	100	G 1/4"	-
VAB114	38918	1	80	G 1/4"	Yes
VAD22	19093	2*	80	G 1/4"	-
VAD2	19092	2	80	G 1/4"	-
VAT3	19094	3	80	G 1/4"	-
VA80**	46787	1	80	G 1/4"	-

Technical Documentation

VA / VAD / VAT - SHUT-OFF VALVE

Name	VA14	VAB14	VAD22	VAD2	VAT3
Max pressure MPa/bar	100/1000	80/800	80/800	80/800	80/800
Special function	-	Built in ball valve on/off function.	Built in gauge port	-	-
Mounting principle	Fixed mounting on hydraulic unit via G1/4"	Fixed mounting on hydraulic unit via G1/4"	Fixed mounting on hydraulic unit via G1/4"	For hose assembly	For hose assembly
Number of outlet ports	1	1	2 + Gauge port	2	3
					



VA14

Pressure regulating valves VR / VFR

VASI pressure regulating valves are used to control the maximal working pressure of a hydraulic system. The pressure regulating valves ensure that the pressure never exceed the set value and also ensure that the hydraulic oil can be returned to the tank.

VR30 & VRF31

has an additional G1/2" - connection port for mounting of pressure gauge.



VR150

is especially developed to be mounted directly onto hand pumps in the PHS-series.


Please note that seals need to be ordered separately. For G1/4"-ports we recommend seals with part number 17009 and for G1/2"-ports we recommend seals with part number 14192

Name	Item code	Max. working pressure MPa	Connection port	Comments
VR30	26910	70	G1/4"	Adjustable pressure
VRF31	26911	80	G1/4"	Preset at 80MPa
VR150	50460	150	G1/4"	Adjustable between 50MPa-150MPa

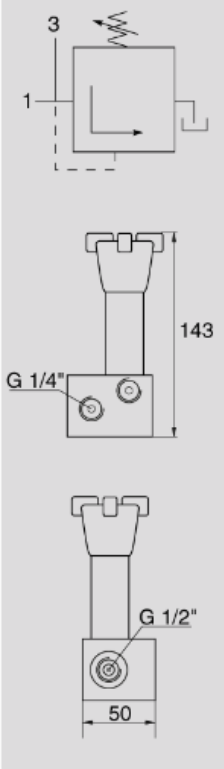
Technical Documentation

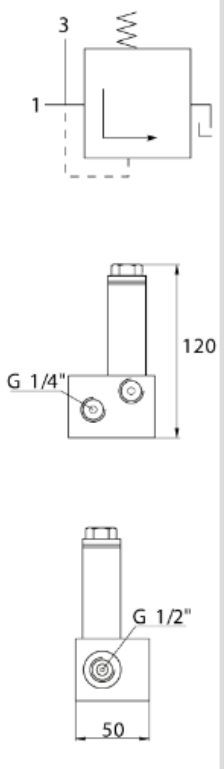
VR / VRF - PRESSURE REGULATING VALVES

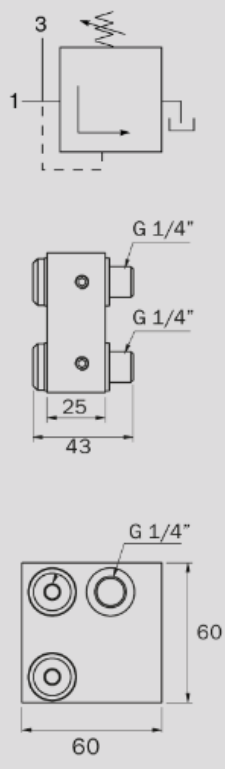
Name	VR30	VRF31	VR150*
Max pressure MPa/bar	70/700	70/700	150/1500
Comment	Adjustable	Preset at 70 MPa	Adjustable ¹⁾



VR30







Note! Please observe that seals are not included. For thread G 1/4" we recommend seal part number 17009 and for thread G 1/2" we recommend seal part no 14192.

* - Especially designed for hand pumps in the PHS-series.

1) - Adjustable pressure between 50 - 150 MPa.

Directional valves VR

VASI directional valves are used to direct the hydraulic flow between two ports (A or B).


VR42 is made for double-acting cylinders and can be mounted directly on a PHS pump. Please observe that seals are not included. For G1/4" - ports we recommend seal with part no. 17009



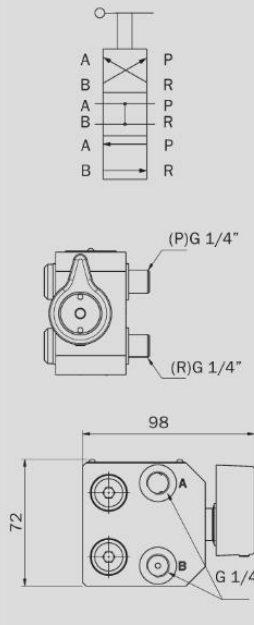
Name	Item code	Max. working pressure MPa	Connection port
VR42	44500	80	G1/4"

VR - DIRECTIONAL VALVES

Name	VR42
Max pressure MPa/bar	80/800
Hold function	-



VR42



Note! Please observe that seals are not included. For thread G 1/4" we recommend seal with part number 17009.