



VUBR

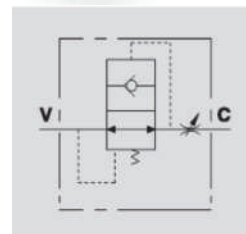
Flow Upto 70 LPM
Pressure 300 Bar

Description & Operation

These valves are used to prevent uncontrolled descent of a load in case of hose failure. When the flow exceeds the valve setting (reaction flow), the valve will block the flow.

Unlike the standard hose burst valves these include an external flow adjuster.

Connect V to the pressure flow and C to the actuator. To adjust flow (1 turn \approx 15 l), keep the nut on the valve in order to prevent oil leakage.



Hydraulic Symbol

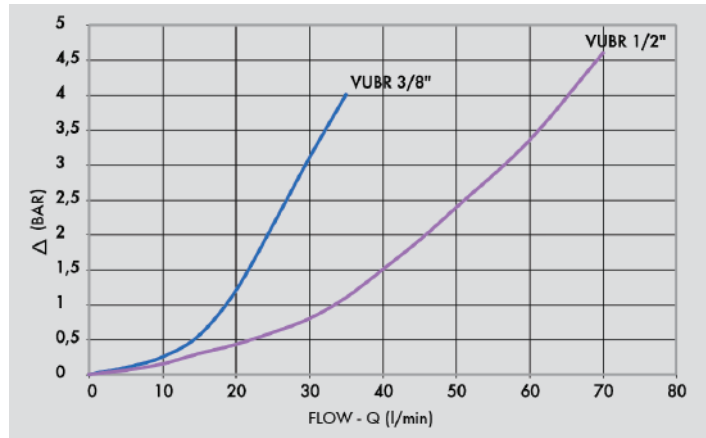
Technical Data

Maximum Flow	70 LPM
Maximum Pressure	300 Bar
Body Material	Steel
Internal parts	Hardened and Ground steel
External Component treatment	Zn/Fe - standard (96h) / Zn/Ni (720h)
Oil Temperature	50 Deg. C
Fluids	Mineral based or synthetics with lubricating properties
Viscosity	30 cSt
Standard Sealing	NBR-Buna N
Filtration	20/18/15 ISO 4406 (Max. Filtration admitted)
Orientation / Mounting	Inline
Weight	See Ordering details

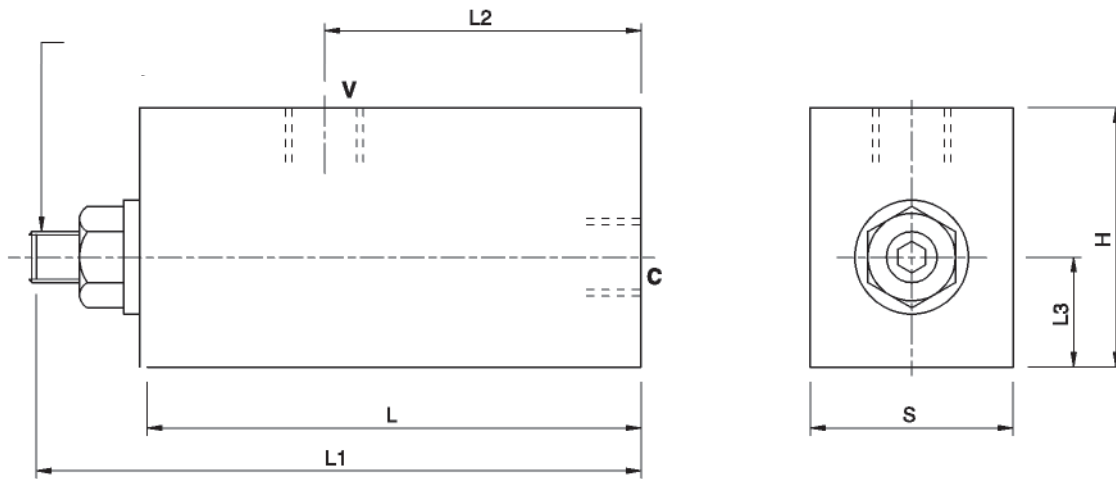
Specifications

Type	Max.Flow	Max.Pressure
	LPM	Bar
VUBR 3/8"	40	300
VUBR 1/2"	70	300

 **Performance Curve**



 **Dimensional Drawing**



 **Ordering Details**

Code	Type	V-C	L	L1	L2	L3	H	S	Weight
		GAS	mm	mm	mm	mm	mm	mm	kg
R-V0785	VUBR 3/8"	G 3/8"	76	93	47	16	40	30	0.634
R-V0795	VUBR 1/2"	G 1/2"	76	93	47	16	40	30	0.586

CHECK VALVES