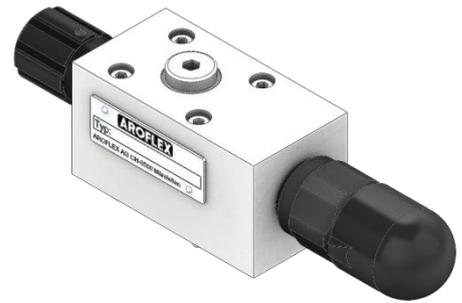


- NG 6 interface
- several pressure ranges
- $Q_{\max} = 30 \text{ l/min}$
- type-tested available



Description

The safety valve unit HSB-06 is used to the prescribed protection and discharge of hydraulic systems with accumulators. The connection interface of the device is according to DIN 24340 A 06. This allows installation without additional piping in multi-station systems. In association with intermediate plate devices many combinations are possible. The internal connection between terminals P, A and B provide connections for additional units e.g.: accumulator, test port etc.

The safety valve unit is equipped with a direct acting pressure relief cartridge in seat-type design (optional type-tested), drain valve and test coupling. A suitable pressure gauge is available for directly screwing.

Technical Data

General specifications	
Operating pressure:	up to 420 bar
Volume flow:	up to 30 l/min
Viscosity range:	2,8 – 380 mm ² /s (cSt)
Fluid:	Mineral oil, other fluids on request
Fluid temperature:	- 20° ... + 70°C
Nominal size:	NG6, DIN 24340 A 06, ISO 4401-03, Cetop 3
Weight:	1,9 kg

Type code

HSB	-06	-MV	-315	-V	-TÜV/200
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omit = standard

TÜV/XXX = Safety valve type-tested according to 97/23/EC / factory-set pressure

sealing material:

omit = NBR

V = Viton

pressure range: (not for TÜV-type)

25 = up to 25 bar 200 = up to 200 bar

50 = up to 50 bar 315 = up to 315 bar

100 = up to 100 bar 400 = up to 400 bar

omit = without test coupling

MV = test coupling

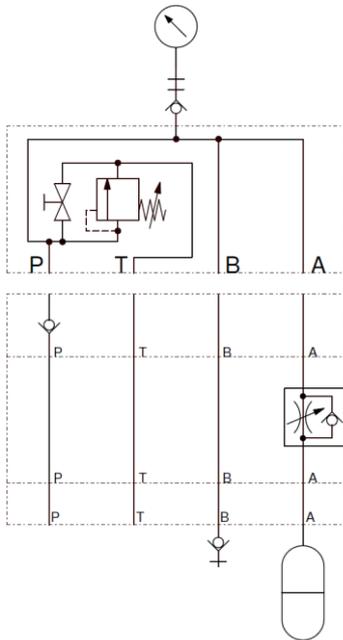
MW = pressure gauge horizontal

MS = pressure gauge vertical

06 = NG 6

safety valve unit

Schematic



pressure gauge

test coupling

safety valve unit HSB-06

execution proposal:

check valve, sandwich construction if B = consumer port

restrictor valve with reverse free flow check, sandwich construction, or stop valve

multi-station plate with interface acc. to DIN 24340 A 06

A = accumulator port

B = consumer or measuring port

Dimensions

* = HSB-06-...

** = HSB-06-MV-...

*** = HSB-06-MW-...

**** = HSB-06-MS-...

