The manual raise/lower valve with RoRo-function, is used for raising and lowering the deck height of trailers with air suspension.

Benefits

› Single circuit
› Dead man’s function
› Push-to-connect fittings
› High air flow for quick response
› RoRo-function (Roll-on, Roll-off)
› RtR-function (automatic reset to ride height)
› Integration of test point (ISO 3583)
› Minimising of transport, logistics and store costs
› Application in conjunction with ABS & EB+
› Bayonet connection DIN 72585-A1-2.1 SN / K1

Haldex COLAS+ single

Haldex is offering a new COLAS+ single raise/lower valve for trailers with a single air suspension.

Which has a integrated high range of functions, dead man’s function, RoRo-position and its automatic reset to ride height.

As further flexibility, a high air flow is realised.

With electronically controlled air brake systems, e.g. EB+, COLAS+ single are controlled by the load depended output signal.
**Use**
- Semi-trailer
- Centre-axle-trailer

**Port description**
- 1 = Supply, DIN 74324-8x1
- 11 = Levelling valve
- 21 = to the air bellows
- 3 = Exhaust

**Technical data**
- Operating pressure $p_{e \text{ max}}$ 8.5 bar
- Operating temperature $-40^\circ\text{C}$ to $+80^\circ\text{C}$
- Permissible duty 10 s
- Voltage $U_B = 24\text{VDC} \pm 7/-8$
- Current/power $I_0 = 150\text{mA} / P_0 = 3.5\text{W}$
- Type of protection DIN 40050-IP 6K 9K

**Versions**
- 338 061 201: with dead man’s function, with RtR, 2x8 mm push-in, 1x12 mm push-in, c/w test point, with RoRo at lowering locked
- 338 062 201: with dead man’s function, with RtR, 2x8 mm push-in, 1x12 mm push-in, c/w test point, with RoRo at lowering locked RoRo at raising locked

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**Dimensions 338 06. ...**

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**Schematic pneumatics 338 06. ...**