Description of function:
The hand lever valve HH5/2 is a 5/2 way piston slide valve with mounted priority valve VVZ for manual controlling the RWA- or ventilation cylinder OPEN / CLOSE. The valve can be controlled pneumatic OPEN / CLOSE by pneumatic add-on components (PA / PZ), whereby a add-on component can have optionally also priority over the other (PAV / PZV). There is no manual operating possible as long as a add-on component is activated.

If there is a pressure on the connection CO2 which is higher than the min. release pressure, the priority valve VVZ switch, connect the input CO2 with the output CA and exhaust the connection CZ at the same time.

All ventilation operations are disable as long as the connection CO2 isn't exhausted and the priority valve will be reseted with the reset button.

Operation:
1.) Manual operation by using the hand lever.
   - hand lever up = OPEN
   - hand lever down = CLOSE

2.) Pneumatic operation by applying the min. release pressure on PA(PAV) / PZ(PZV).

3.) Pneumatic operation PRIORITY OPEN by applying the minimum release pressure on CO2.

Installation:
1.) Variable mounting position
2.) Join connections as follows:
   - P .................. Compressed air
   - CA .................. Pneumatic cylinder OPEN
   - VVZ .................. Pneumatic cylinder CLOSE
   - PA / PAV ............ Pneumatic remote control: VENTILATION OPEN
   - PZ / PZV .......... Pneumatic remote control: VENTILATION CLOSE
   - CO2 ................. Pneumatic remote control: PRIORITY OPEN

Technical data:
- max. operating pressure 16bar
- min. release pressure by PA/PZ 3bar
- min. release pressure by PAV/PZV 2bar
- min. release pressure by CO2 4bar
- nominal width of valve 4mm
- ambient temperature range -15°C - +55°C

Pneumatic symbol:

Ordering example:
HH5/2 - VVZ - PA - PZ

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RPR
CO2 CA CZ

Description of function:
The hand lever valve HH5/2 is a 5/2 way piston slide valve with mounted priority valve VVZ for manual controlling the RWA- or ventilation cylinder OPEN / CLOSE. The valve can be controlled pneumatic OPEN / CLOSE by pneumatic add-on components (PA / PZ), whereby a add-on component can have optionally also priority over the other (PAV / PZV). There is no manual operating possible as long as a add-on component is activated.

If there is a pressure on the connection CO2 which is higher than the min. release pressure, the priority valve VVZ switch, connect the input CO2 with the output CA and exhaust the connection CZ at the same time.

All ventilation operations are disable as long as the connection CO2 isn't exhausted and the priority valve will be reseted with the reset button.

Operation:
1.) Manual operation by using the hand lever.
   - hand lever up = OPEN
   - hand lever down = CLOSE

2.) Pneumatic operation by applying the min. release pressure on PA(PAV) / PZ(PZV).

3.) Pneumatic operation PRIORITY OPEN by applying the minimum release pressure on CO2.

Installation:
1.) Variable mounting position
2.) Join connections as follows:
   - P .................. Compressed air
   - CA .................. Pneumatic cylinder OPEN
   - VVZ .................. Pneumatic cylinder CLOSE
   - PA / PAV ............ Pneumatic remote control: VENTILATION OPEN
   - PZ / PZV .......... Pneumatic remote control: VENTILATION CLOSE
   - CO2 ................. Pneumatic remote control: PRIORITY OPEN

Technical data:
- max. operating pressure 16bar
- min. release pressure by PA/PZ 3bar
- min. release pressure by PAV/PZV 2bar
- min. release pressure by CO2 4bar
- nominal width of valve 4mm
- ambient temperature range -15°C - +55°C

Pneumatic symbol:

Ordering example:
HH5/2 - VVZ - PA - PZ