

# SKH

## Shock absorbing valve

### Overview

The SKH shockless valve suppresses impact at the cylinder stroke end, enabling soft stopping. This valve can be used to drive cylinders up to  $\varnothing 125$ .

### Features

#### Shock-free stopping

The cushion effect is adjusted by pressure so bouncing does not occur. Deceleration G at stopping is adjusted from slow stopping to sudden stopping by setting the cushion stroke.

#### Multifunctional and compact

Large dynamic energy can be absorbed with just the valve using the air cylinder's thrust. Heat generation by energy absorption is suppressed, so the usable frequency is not limited.

#### Easy installation



Additional piping is not needed when adding the cushion unit. (Piping can be completed with P, R, A, and B 5 ports.) The cushion unit can be added easily, because the sequence program is modified only by changing the air-operated cylinder drive's solenoid valve with external signal inputs.

#### Easy maintenance

The solenoid valve and spacer relief valve can each be replaced with three bolts. DIN terminal electric wiring can also be replaced easily.



## C O N T E N T S

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MN3E0  
MN4E0

4GA/B

M4GA/B

MN4GA/B

4GA/B  
(Master)

W4GA/B2

W4GB4

MN3S0  
MN4S0

4TB

4L2-4/  
LMF0

4SA/B0

4SA/B1

4KA/B

4F

PV5G/  
CMF

PV5/  
CMF

3MA/B0

3PA/B

P/M/B

NP/NAP/  
NVP

4F\*0E

HMV  
HSV

2QV  
3QV

**SKH**

PCD/  
FS/FD

Ending

Shock absorbing valve