

INSTRUCTION MANUAL

METARINGVALVE WITH SILENSER SMW

Please read this instruction manual carefully before using this product, particularly the section describing safety .

Retain this instruction manual with the product for further consultation whenever necessary .

CKD Corporation

For Safety Use

To use this product safely, basic knowledge of pneumatic equipment, including materials, piping, electrical system and mechanism, is required (to the level pursuant to JIS B 8370 Pneumatic System Rules) .

We do not bear any responsibility for accidents caused by any person without such knowledge or arising from improper operation.

Our customers use this product for a very wide range of applications, and we cannot keep track of all of them. Depending on operating conditions, the product may fail to operate to maximum performance, or cause an accident. Thus, before placing an order, examine whether the product meets your application, requirements, and how to use it.

This product incorporates many functions and mechanisms to ensure safety. However, improper operation could result in an accident. To prevent such accidents, read this operation manual carefully for proper operation.

INSTRUCTION MANUAL

(SMW)

1. Application of this Specification

This specification is applicable to such Models as follows.

Metaling valve with silenser : Models SMW-6A, 8A, 10A and 15A

2. General description

Unpleasant hiss noise is almost eliminated by screwing-in this silenser directly to the exhaust port and it prevents foreign particles or oil mists out of exhaust from spreading into an open air. It also provides the choking effect of exhaust.

3. Specification

Media : Compressed air

Working pressure : Less than 0.7 MPa

Acoustic Absorbent : Felt

Ambient temperature : -20°~50°C

Connecting port dia : JIS Pipe Taper Thread; 1/8, 1/4, 3/8, 1/2 PT

4. Maintenance

This product is almost trouble free. Wash the acoustic absorbent with low volatile solvent or soapy water in the event there is a declined effect of noise absorption or decreased cylinder speed due to accumulated dust oil.

5. Features

5-1. Easy installation due to compact design.

5-2. Washing and cleaning achieved with ease.