

model **DSD**

Large diameter rod  
High initial force



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model **DSA**

High durability against side-load



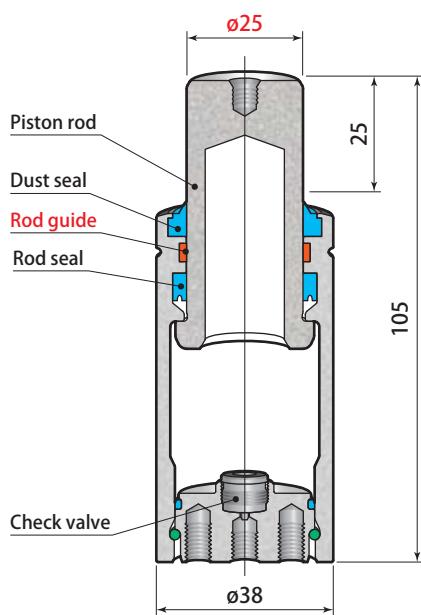
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model **DSC**

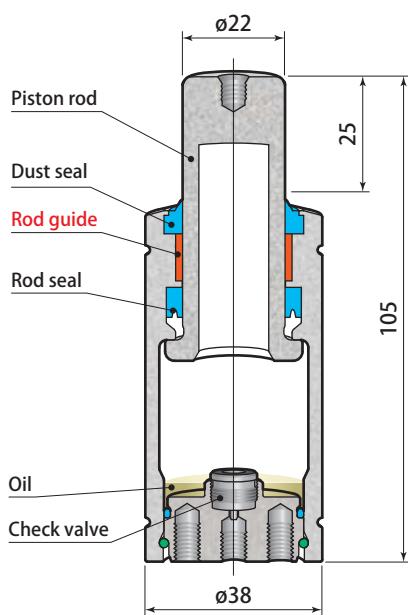
Compact body



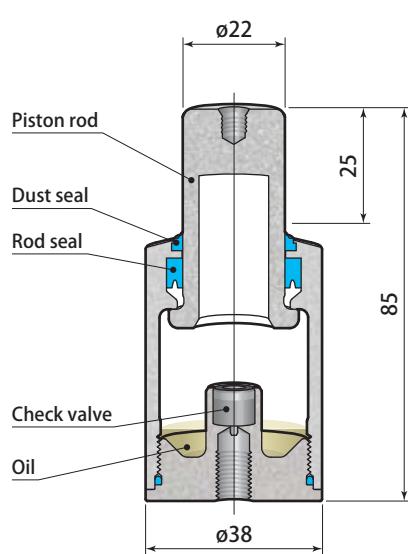
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model **DSD38-25****Rod seal, Sleeve-less construction**

Initial force **10.3 kN** (1051 kgf)  
Max. side-load **0.52/100 mm**  
(Allowable eccentric angle 0.3°)

model **DSA38-25****Rod seal, Sleeve-less construction**

Initial force **7.98 kN** (814 kgf)  
Max. side-load **0.52/100 mm**  
(Allowable eccentric angle 0.3°)

model **DSC38-25****Rod seal, Sleeve-less construction**

Initial force **7.98 kN** (814 kgf)  
Max. side-load —

● model DSC is weaker against the side-load compared with model DSA due to the guide-less structure.

model **DNK**

model **DNR**

Compact body and hose-link type



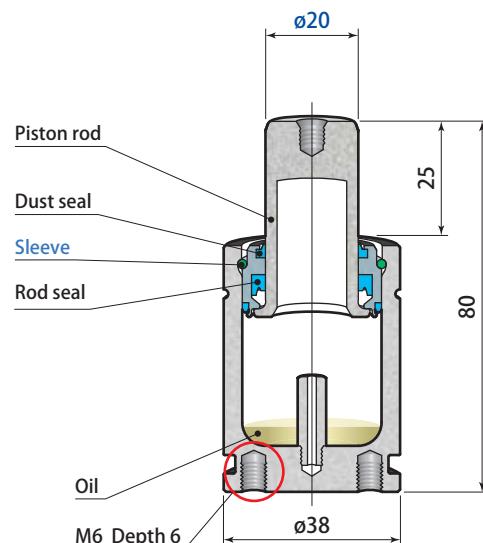
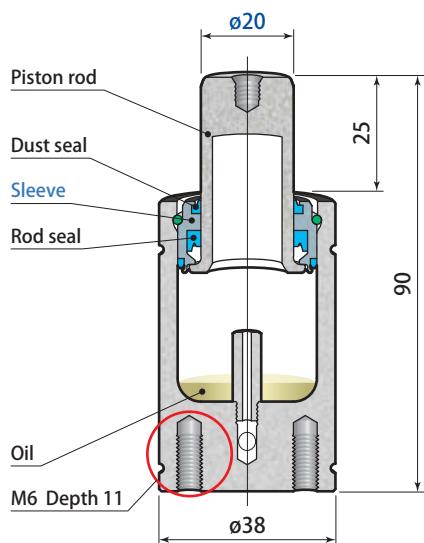
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model **DNK0500-25**

model **DNR0500-25**



#### Rod seal, Sleeve construction

Initial force **4.71 kN** (480kgf)

Max. side-load **0.87/100 mm**  
(Allowable eccentric angle 0.5°)

- Installation with a mount flange is advisable for model DNR due to the shallow tapped hole at the bottom.