

Closing Gripper Series

Characteristics

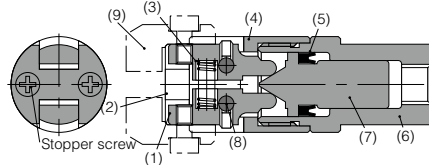
- Blank fingers are available for the K type fingers as option. R-guide leaves no possibility of misalignment. The blank finger can be attached to the K type finger with a single screw.
- Stable gripping is assured by a work stopper. The floating type makes more effective use of the work stopper, and prevents damage due to bumping. (Finger type: K)

Specifications

Cylinder dia.	ø8mm (0.31in.)	ø11mm (0.43in.)
Gripping force at *72.5psi-fingers in parallel	0.059lbf (0.08N)	0.148lbf (0.20N)
Operating pressure range	29 ~ 102psi (0.2 ~ 0.7MPa)	
Operating temp. range	32 ~ 140°F (0 ~ 60°C) (no freezing)	
Lubrication	Not required	

* 0.5MPa

Construction



No	Parts	Material
(1)	Finger	stainless steel
(2)	Stopper	stainless steel
(3)	Return spring	SWPB
(4)	Body A	stainless steel
(5)	Y packing	NBR
(6)	Body B	stainless steel
(7)	Piston cam	stainless steel
(8)	Shaft	SUJ2
(9)	Blank finger	option

Model Designation (Example)

CHM (1)	08 (2)	A (3)	A (4)	K (5)
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(1) Type

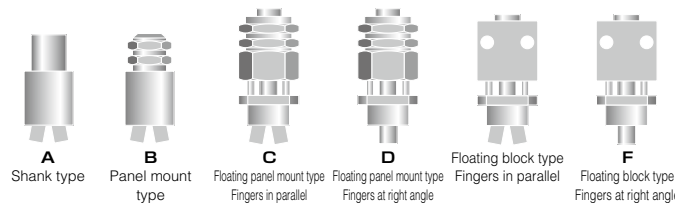
(2) Cylinder dia.

Code	08	11
Dia.	ø8mm (0.31in.)	ø11mm (0.43in.)

(3) Gripper action

A: Single-acting closing gripper (normally open)

(4) Holder type



(5) Finger type

K: R-guide single screw installation type (round back surface, marked as **K**) (blank fingers are purchased separately.)

Work stopper is provided as a standard feature. Remove it if it is not necessary.

S: Two screw installation type (flat back surface)

► In case of ordering, please apply Model code in the following chart.

Detailed Safety Instructions

Before using PISCO products, be sure to read the "Safety Instructions" and "Common Safety Instructions for Products in This Catalog" on page 13 to 16 and "Common Safety Instructions for Actuators" and "Common Safety Instructions for Lever Grippers" on page 18.



The products listed in this page are ECO-friendly products.

* Please refer to page 4 for the details of ECO-friendly products.

CHM Shank Type 	Model code CHM08AAK CHM11AAK	CHM Panel Mount Type 	Model code CHM08ABK CHM11ABK
CHM Floating Panel Mount Type Gripper in Parallel 	Model code CHM08ACK CHM11ACK	CHM Floating Panel Mount Type Gripper at Right Angle 	Model code CHM08ADK CHM11ADK
CHM Floating Block Type Gripper in Parallel 	Model code CHM08AEK CHM11AEK	CHM Floating Block Type Gripper at Right Angle 	Model code CHM08AFK CHM11AFK
CHM Shank Type 	Model code CHM08AAS CHM11AAS	CHM Panel Mount Type 	Model code CHM08ABS CHM11ABS



Caution

* Blank fingers on next page can be attached to the models end with "K" as an option.

* Some model codes are offered as make-to-order or special items. Contact Pisco sales or Sales representative for details.



Package specification

1 pc. in a bag