

## Soft 2-Finger Gripper – PIAB piSOFTGRIP

This two-finger vacuum-based soft gripper can grip sensitive and lightweight objects with odd geometries and/or objects with an unusual surface. Made in detectable silicone approved for direct contact with food, in accordance with FDA 21 CFR and EU 1935/2004 regulations.

The #8071 has a male G1/8" fitting or the #8073 offers stainless-steel G1/4" fitting for wash-down. Both are compatible with our wide range of vacuum posts, suspensions, and 3D printed supports.



#8071

#8073, wash-down

	Size 50	
Quick#	8071	8073
Part#	CRG-PSG50-2S-G18M	CRG-PSG50-2S-GW14M
Price	\$119.31	\$190.46
Weight	41g	104g
Temperature range	-4–212°F	
Recommended vacuum level	0.4–0.9 Bar	
Maximum object size	53.59mm	
Maximum payload	150g	
Connection	Male G1/8"	Wash-down G1/4"
Finger / Claw material	Detectable Silicone 70° Shore A	

### PiSOFTGRIP Related Items:

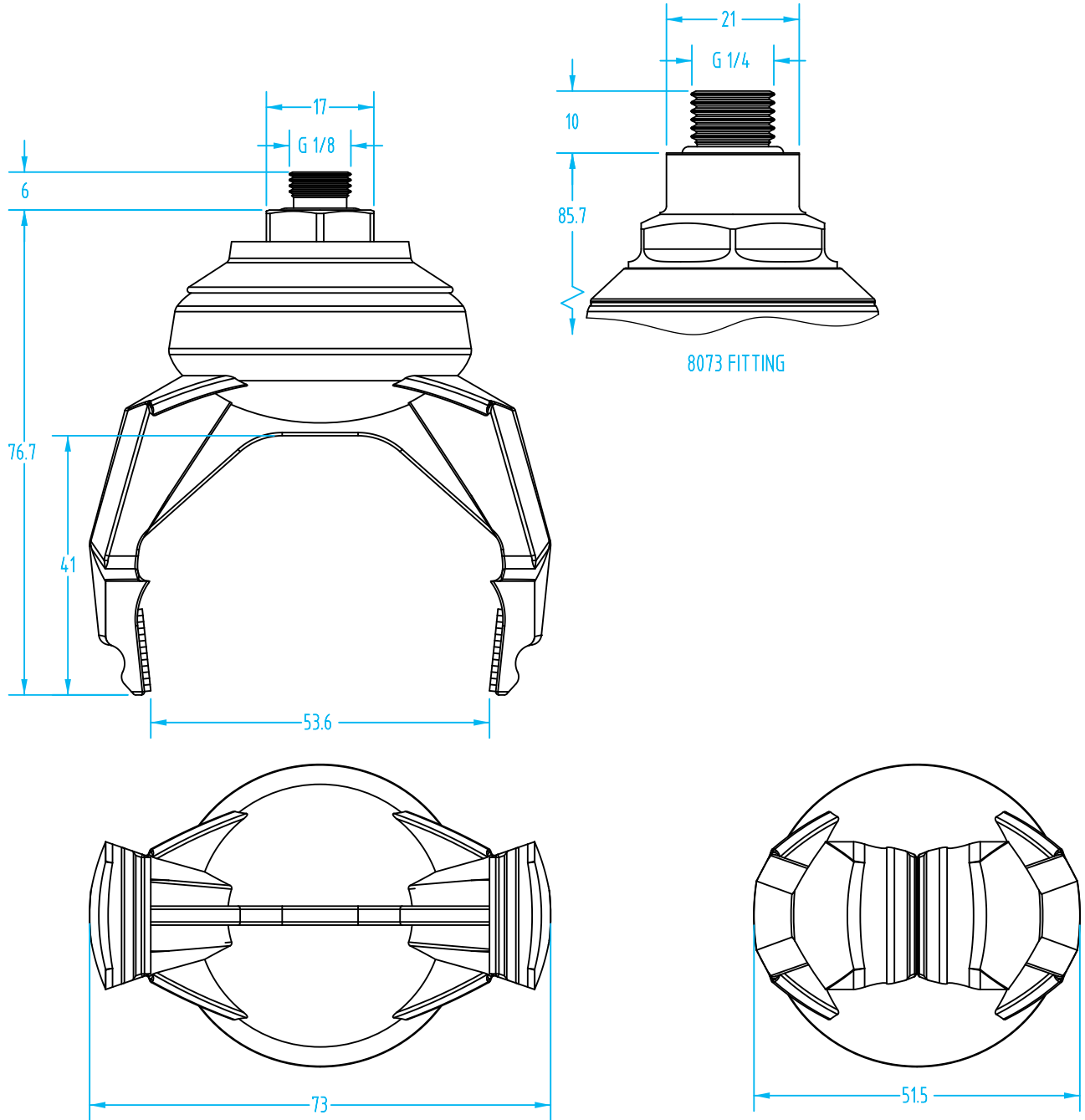


The related items shown here can be found online and in our comprehensive EOAT catalog.



### Soft 2-Finger Gripper – PIAB piSOFTGRIP

(Dimensioned drawings shown full scale)



- CU
- QC
- VG
- VC
- VA
- SG**
- GR
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- CS
- CC

# Soft 3-Finger Gripper – PIAB piSOFTGRIP

(Dimensioned drawings shown full scale)

**Cost effective, simple, and robust. This silicone gripper is ideal for sensitive and lightweight object handling.**

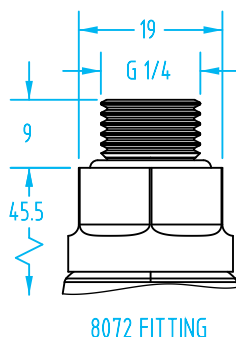
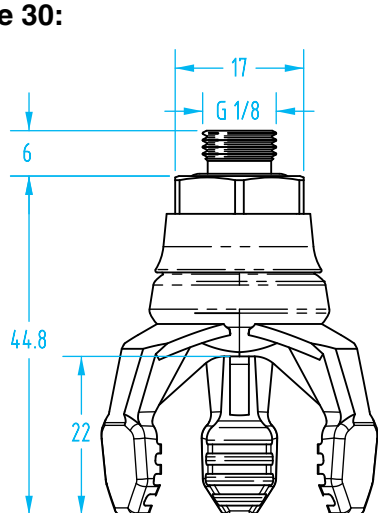
Made in detectable silicone approved for direct contact with food, in accordance with FDA 21 CFR and EU 1935/2004 regulations. Gripper is actuated using a vacuum circuit.

**Cost Effective Soft Grippers!**

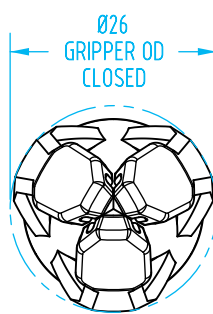
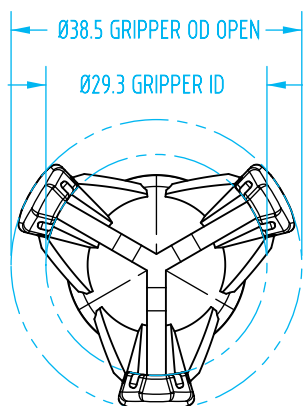
Available with either a male G1/8" fitting or stainless-steel G1/4" fitting for wash-down. Both are compatible with our wide range of vacuum posts, suspensions, and 3D printed supports.

	Size 30		Size 50	
Quick#	8070	8072	8080	8074
Part#	CRG-PSG30-3S-G18M	CRG-PSG30-3S-GW14M	CRG-PSG-3S-G18M	CRG-PSG50-3S-GW14M
Price	\$88.45	\$120.88	\$140.13	\$211.28
Weight	12g	34g	46g	110g
Temperature range	-4–212°F			
Recommended vacuum level	0.4–0.9 Bar		0.2–0.6 Bar	
Maximum object size	29mm		62mm	
Maximum payload	50g		250g	
Connection	Male G1/8"	Wash-down G1/4"	Male G1/8"	Wash-down G1/4"
Finger / Claw material	Detectable Silicone 70° Shore A			

## Size 30:



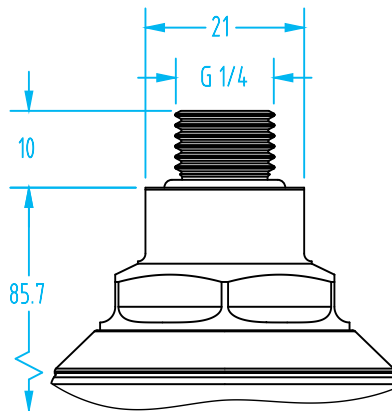
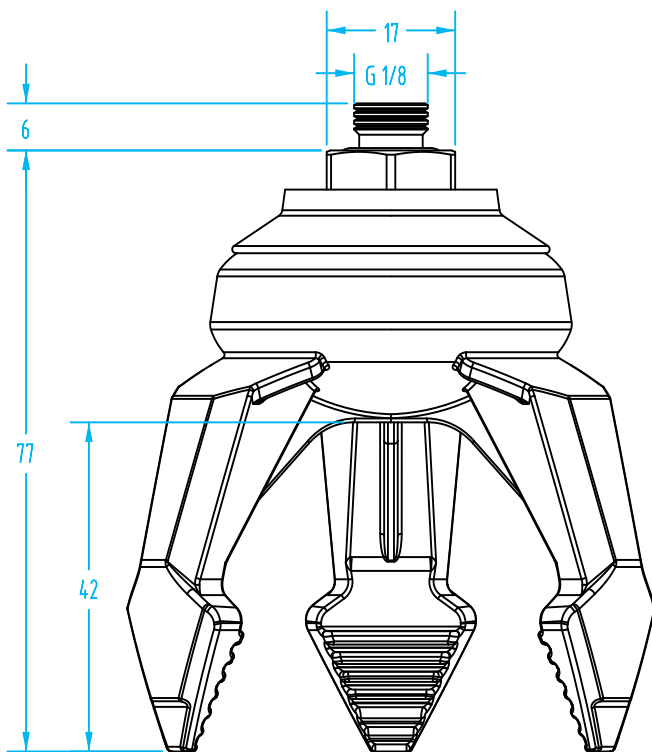
#8072, wash-down



**Soft 3-Finger Gripper – PIAB piSOFTGRIP**

(Dimensioned drawings shown full scale)

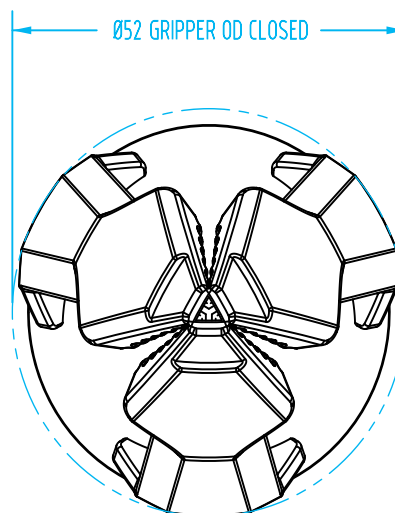
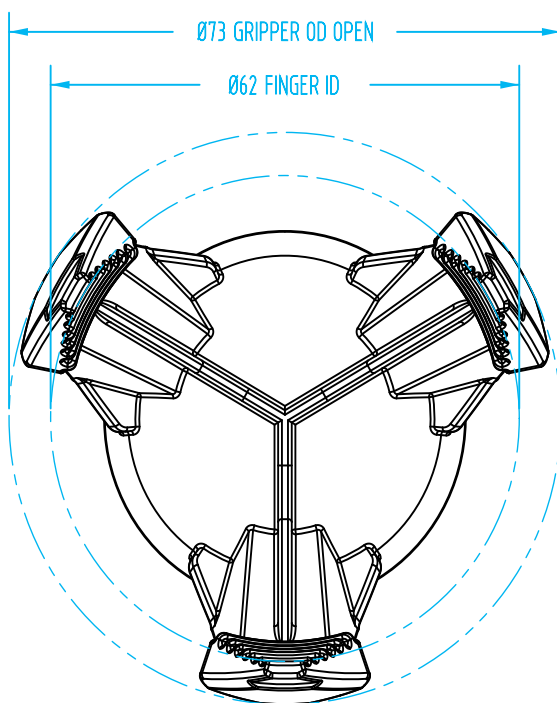
**Size 50:**



8074 FITTING



#8080



- CU
- QC
- VG
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## Soft 4-Finger Gripper – PIAB piSOFTGRIP®

**Cost effective, simple and robust. This silicone gripper is ideal for sensitive and lightweight object handling.**

Made in detectable silicone approved for direct contact with food, in accordance with FDA 21 CFR and EU 1935/2004 regulations. Gripper is actuated using a vacuum circuit.

Available with either a standard male G1/4" fitting or stainless-steel G1/4" fitting for wash-down. Both are compatible with our wide range of vacuum posts, suspensions, and 3D printed supports.



	Size 100	
Quick#	8061	8062
Part#	CRG-PSG100-4S-G14M	CRG-PSG100-4S-GW14M
Price	\$228.67	\$325.20
Weight	170g	241g
Temperature range	-4–212°F	
Recommended vacuum level	0.4–0.9 Bar	
Maximum object size	100mm	
Maximum payload	250g	
Connection	Male G1/4"	Wash-down G1/4"
Finger / Claw material	Detectable Silicone 70° Shore A	

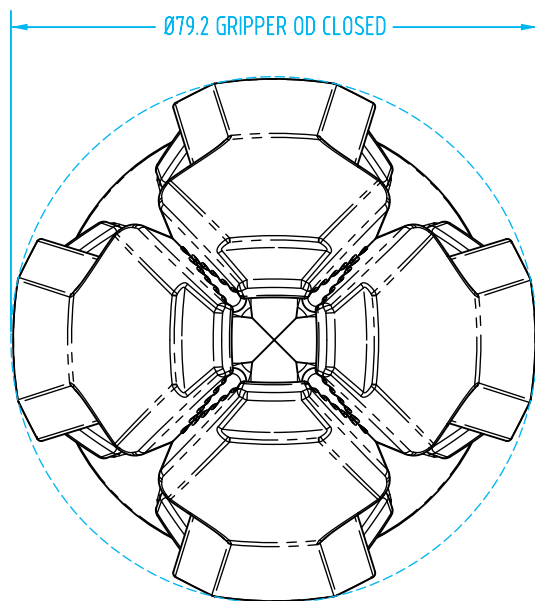
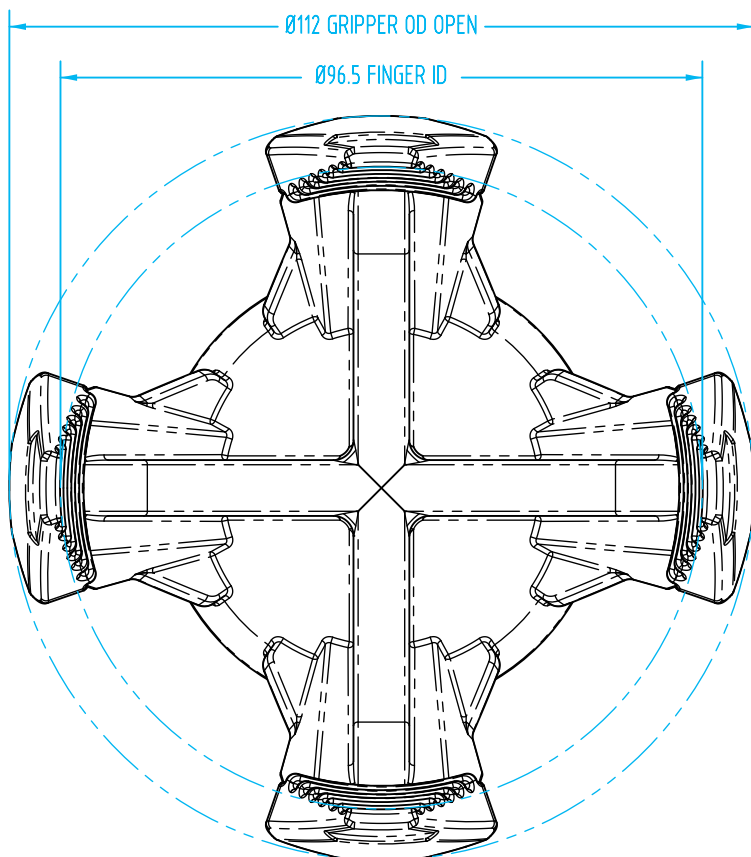
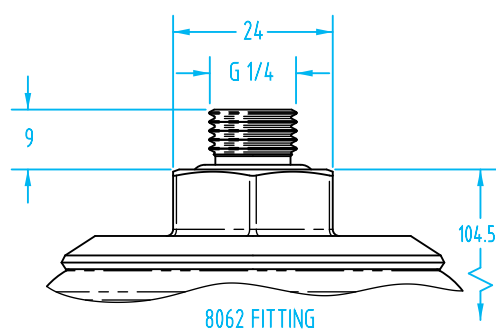
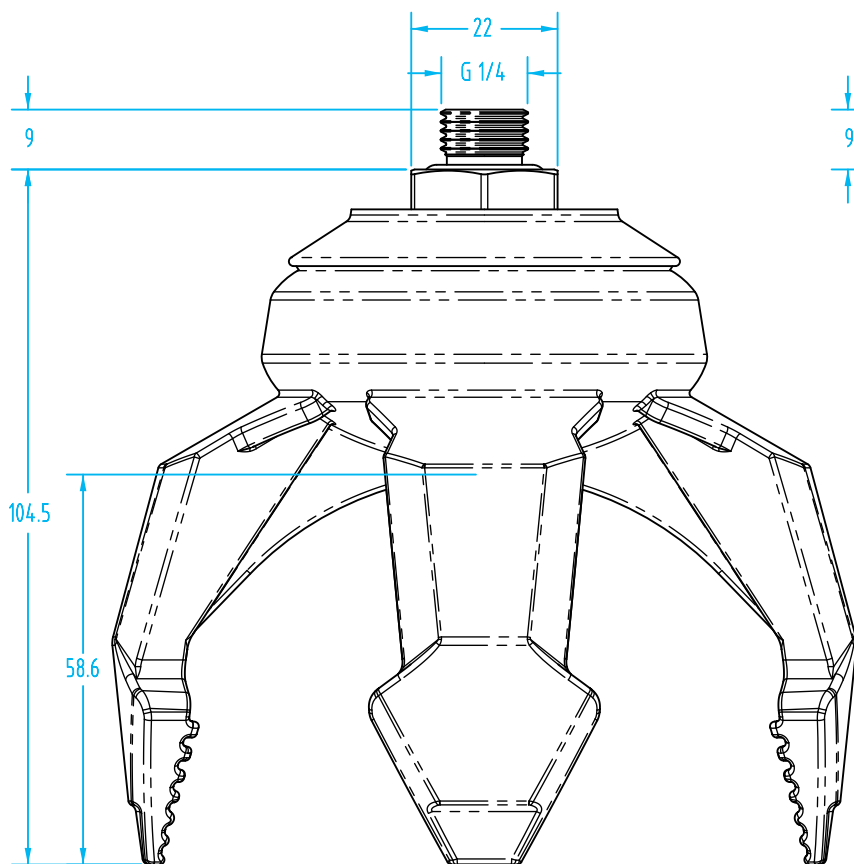
### PiSOFTGRIP Related Items:



The related items shown here can be found online and in our comprehensive EOAT catalog.

## Soft 4-Finger Gripper – PIAB piSOFTGRIP

(Dimensioned drawings reduced to fit)



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## PIAB piSOFTGRIP Gripper Application Examples



*Quick# 8061, Ø10mm Mono Clamp  
Quick# 8101, & clampable Gimatic  
Vacuum Generator.*



*Quick# 8080, Ø10mm Mono  
Clamp Quick# 8101, & Vacuum  
Post Quick# 5732.*

### Easy Vacuum Actuation!





## PIAB piSOFTGRIP Gripper Application Examples



#8071 Two-finger gripper can grip sensitive and lightweight objects with odd geometries.



Quick# 8070 & Quick# 8090 Schmalz CobotPump Electric vacuum generator.

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**Connects to your Existing  
EOAT Components**

