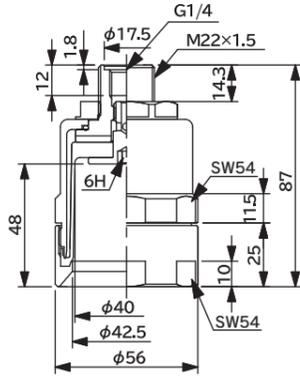


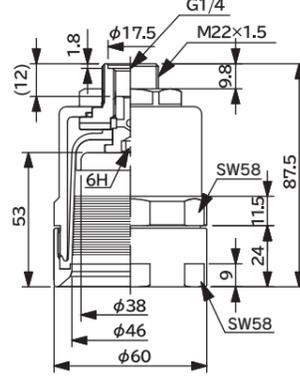
External dimensions

Units mm

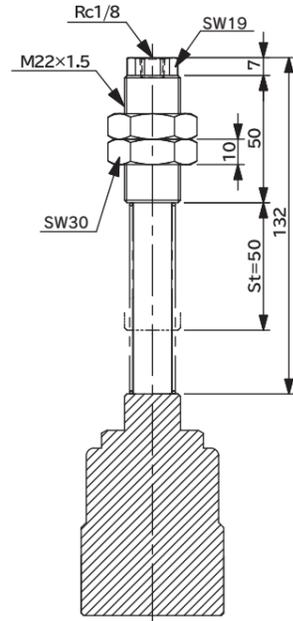
SGC - 030 - ZZ - T



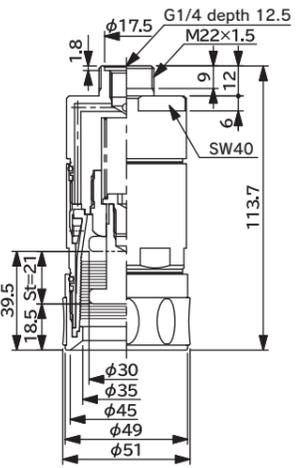
SGC - 033 - ZZ - T



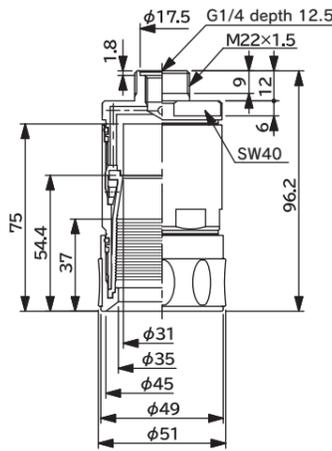
SGC - ○○ - 50 - T



SGC - 31D - ZZ - T

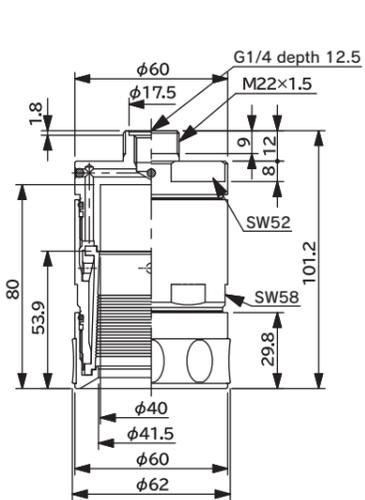


SGC - 31L - ZZ - T

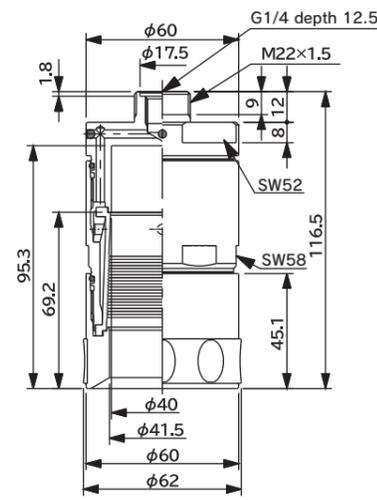


※○○ From number (030/033/31D/31L/40L/40J/40W)
 ※The size of the buffer styles metal fittings are common across all items

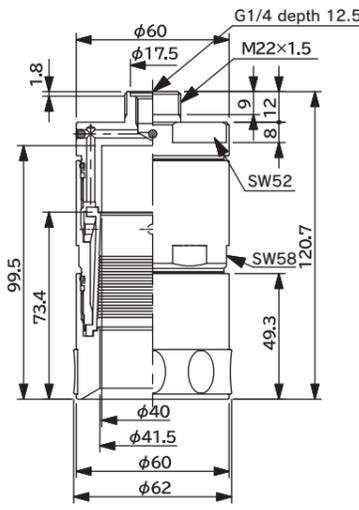
SGC - 40L - ZZ - T



SGC - 40J - ZZ - T



SGC - 40W - ZZ - T

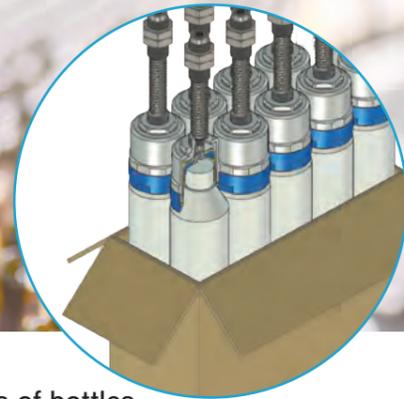


Picking pad

SGC series

NEW

LINEUP ADDITION



- 1 Ideal for picking and conveying all kinds of bottles.
- 2 Can grip without damaging the workpiece.
- 3 Gripper cup uses TPU with excellent durability and abrasion resistance.
- 4 Replicable cup hand.
- 5 Adjustable buffer baskets and height.
- 6 Capable of lifting 1.l bottles and wine bottles.

CONVUM Channel





Model number

SGC - **030** - **50** - T

① Compatible work size			② Buffer type bracket	
Symbol	Type,	Workpiece diameter (mm)	Symbol	specification
030	Short type	φ15~φ38	ZZ	None
033		φ15~φ36	50	Stroke 50mm
31D		φ15~φ33		
31L	Long type	φ15~φ30		
40L		φ15~φ38		
40J		φ15~φ38		
40W		φ15~φ38		

Maintenance part type

○ Cup **SGCG - 030 - T**

Symbol	Supported formats
030	SGC-030
033	SGC-033
31L	SGC-31D/31L
40L	SGC-40L/40J/40W

○ Lip cover **SGC - LC - 030**

Symbol	Supported formats
030	SGC-030
033	SGC-033
31L	SGC-31D/31L
40L	SGC-40L
40J	SGC-40J
40W	SGC-40W

○ Set screw **SGC - TN - 030**

Symbol	Supported formats
030	SGC-030
033	SGC-033

※Tightening torque 3.0 N.m or less

○ Rubber dampener **SGC - 030 G**

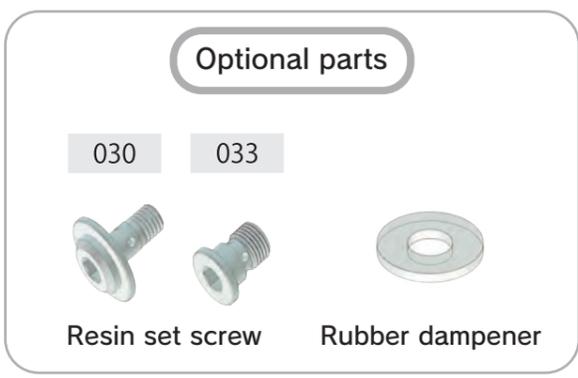
Symbol	Supported formats
030	SGC-030
033	SGC-033

※Material. Silicone rubber (attached with double-sided tape)

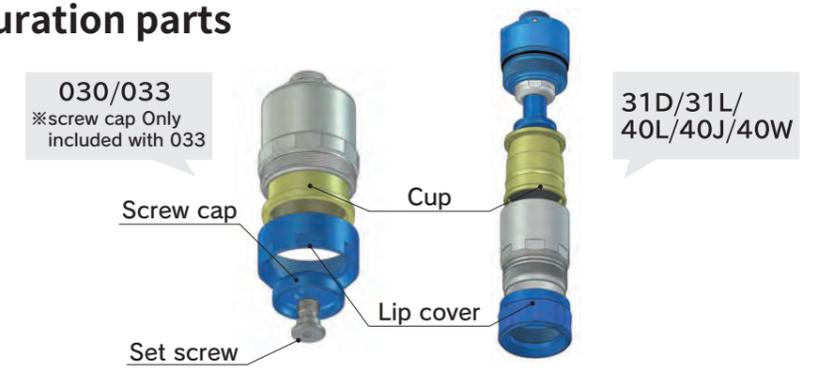
○ Resin Set screw **SGC - JTN - 030**

Symbol	Supported formats
030	SGC-030
033	SGC-033

※Tightening torque 2.8 N.m or less
 ※Please use a Ball point hex wrench.
 ※Material - POM



Configuration parts



Specification

Item	Color	Specification							
		Format	030	033	31D	31L	40L	40J	40W
Cup material	Material	TPU							
	Hardness	80							
	Color	Light yellow transparent							
Operating temperature range	°C	-10~70							
Operating pressure range	MPa	0.1~0.35							
Compatible workpiece outer diameter	Maximum Diameter	mm	φ38	φ36	φ33	φ30	φ38	φ38	φ38
	Minimum Diameter	mm	φ15	φ15	φ15	φ15	φ15	φ15	φ15
Mass	With metal fittings	g	455	497	495	415	500	535	540
	No metal fittings	g	176	218	215	135	220	255	260
Buffer specification	Full stroke	N	19.6						
	0 stroke	N	8.3						
Dampers	Full stroke	N	-	-	4	-	-	-	-
	0 stroke	N	-	-	2.3	-	-	-	-

Note 1)The outer diameter of the workpiece and the lifting load are different depending on the ambient temperature and working pressure.
 Note 2)It is a reference value because it is an experimental value by in-house test.

