

# Accessories—One-Touch Fittings

## GPC, GPL mini series

### Ordering code

GPC 6 01 □ - M

① ② ③ ④ ⑤

① Model	② Port size	③ Thread connection		④ Standard color		⑤ Style type
GPC: Male connector (G thread) 	3.2: $\Phi$ 3.2mm 4: $\Phi$ 4mm 6: $\Phi$ 6mm	Thread connection	Adaptable port size	Standard color	Specification	M: Mini type
GPL: Male elbow(G thread) 		M3: M3X0.5	$\Phi$ 3.2, $\Phi$ 4	Blank: Gray	Release button: Gray	
		M5: M5X0.8	$\Phi$ 3.2, $\Phi$ 4, $\Phi$ 6	D: Black	Release button: Black	
		01: G1/8	$\Phi$ 4, $\Phi$ 6			
		02: G1/4	$\Phi$ 4			

### Specification

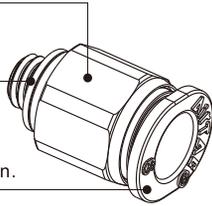
<b>Operating pressure range</b>	<b>0~10kgf/cm<sup>2</sup>(0~1.0MPa)</b>
Negative pressure	-750mmHg(10Torr)
Proof pressure	1.5MPa
Ambient and fluid temperature (°C)	-20~70
Applicable tubing	Soft nylon or polyurethane
Color	Gray/black

### Table for interface port and tube O.D.

Product series	Thread type	Port size		
		$\Phi$ 3.2	$\Phi$ 4	$\Phi$ 6
GPC GPL	M3	●	●	
	M5	●	●	●
	G1/8		●	●
	G1/4		●	

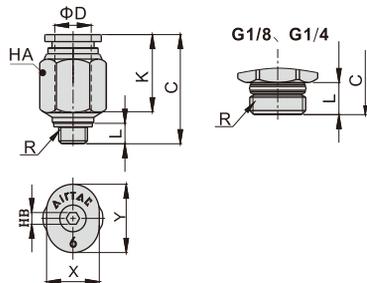
### Product feature

- The compact appearance space saving.
- The threaded portion is attached with a sealing gasket to prevent air leakage over the connection thread portion.
- Gray and black are optional for the release button.

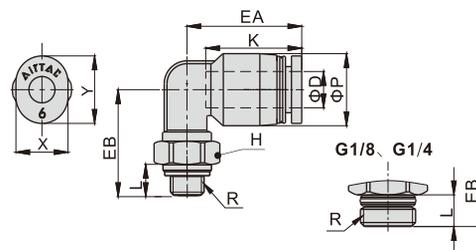


### Dimensions

#### GPC Series



#### GPL Series



Model/Item	$\Phi$ D	R	L	C	K	X	Y	HA	HB	Weight(g)	PCS/bag
GPC3.2M3-M	3.2	M3×0.5	3	16	11.5	6.8	8.7	7	1.5	1.7	10
GPC3.2M5-M		M5×0.8	3.5	16	11.5	6.8	8.7	7	2	2.0	10
GPC4M3-M	4	M3×0.5	3	17.5	12.5	7.8	9.5	8	1.5	2.4	10
GPC4M5-M		M5×0.8	3.5	17	12.5	7.8	9.5	8	2	2.7	10
GPC401-M	4	G1/8	5.5	16	13.5	7.8	9.5	10	3	3.6	10
GPC402-M		G1/4	6.5	16.5	13.5	7.8	9.5	14	3	9.5	10
GPC6M5-M	6	M5X0.8	3.5	18.5	13.5	9.8	11.7	10	2	3.6	10
GPC601-M		G1/8	5.5	18.5	15.5	9.8	11.7	11	4	6.0	10

Model/Item	$\Phi$ D	R	$\Phi$ P	L	K	EA	EB	H	X	Y	Weight(g)	PCS/bag
GPL3.2M3-M	3.2	M3×0.5	7.5	3	12	14.5	14	7	6.8	8.7	2.4	10
GPL3.2M5-M		M5×0.8	3.5	12	14.5		7	6.8	8.7	2.7	10	
GPL4M3-M	4	M3×0.5	8.5	3	12.5	15	14	7	7.8	9.5	3.0	10
GPL4M5-M		M5×0.8		3.5	12.5		14.5	7	7.8	9.5	3.3	10
GPL401-M	4	G1/8	8.5	5.5	12.5	15	14	10	7.8	9.5	6.2	10
GPL402-M		G1/4		6.5	12.5		16.5	14	7.8	9.5	14.1	10
GPL6M5-M	6	M5X0.8	10.5	3.5	13.5	16.0	15.5	7	9.8	11.7	4.0	10
GPL601-M		G1/8		5.5	13.5		14.5	10	9.8	11.7	6.8	10