ONE-TOUCH FITTINGS

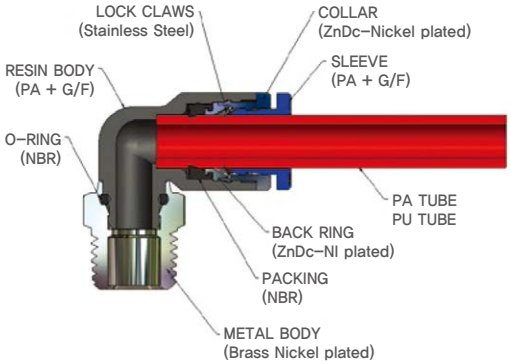
Application

- One-touch joints used in pneumatic piping.
- Used for a wide variety of models to meet all needs.

Feature

- Easy to connect/disconnect tube by one touch.
- PC type is useful for piping in confined space, given its six-angle wrench processing inside.
- Elliptical sleeve makes it possible to apply and remove the tube easily in confined space.
- Fittings are equipped with a Gasket, O-ring and Teflon-Treatment already on the thread.

Structural Diagram



Specification

Fluid	Air(No other gases or liquids)	
Working Pressure Range	0~284PSI	0~20Kgf/㎠(0~1960kPa)
Negative Pressure	-29.5inHg	-750mmHg(10Torr)
Temperature Range	32~176℉	0~80℃
Applicable Tube Material	Polyurethane and Nylon	



Case In Use

▶ POC Model

- The hexagonal hole of the inside body makes it possible to tighten the fitting with a hexagonal wrench.
- A hexagonal wrench must be used due to the round exterior.

Product Code System

GPC 08 - 02 (①) (②) (③)

GPC 08 - 02 (GR) (①) (②) (③) (④)

① Type
② Tube Dia(ØD)

Code	04	06	08	10	12	16
Dia	Ø4	Ø6	Ø8	Ø10	Ø12	Ø16

③ Thread Size(T) *Metric Thread & R(PT) Thread

	Metric size		Taper Pipe Thread			
Code	M5	M6	01	02	03	04
Size	M5X0.8	M6X1.0	R1/8	R1/4	R3/8	R1/2

④ Color (Gray fitting can be produced)

	None	(GR)
Color	Black	Gray



⚠ CAUTION

- Be sure to read the "Common Precautions" and the "Using Precautions of Fitting Series" (P14) before using.
- In putting tube on the fitting, be sure to push it deeply into the inside. In case of incorrect installation, there is a risk of air leakage or loose tube.

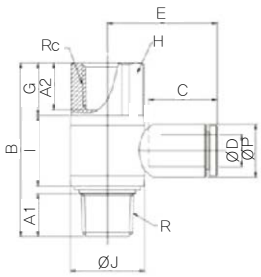
⚠ WARNING

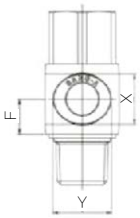
- Be sure to confirm that proper conditions are met(specifications), otherwise there may be air leakage by damage on the fitting body.

GPHF

Female Banjo







MODEL [ØD-T] Tube (Metric)-Thread(R) (mm)

CODE	MODEL	ØD	R	Rc	ØP	A1	A2	B	C	E	F	G	H	I	ØJ	X	Y	Orifice (Ø mm)	W.G(g)	Q'ty/ Inbox
11260302	GPHF 03M5	3	M5	M5	9	3.5	5	20.8	14.5	19.5	6.6	5.5	8	11.8	10	8.6	10.8	2	6.8	100
11260402	GPHF 04M5	4	M5	M5	9	3.5	5	20.8	14.5	19.5	6.6	5.5	8	11.8	10	8.6	10.8	2	6.7	100
11260411	GPHF 0401	4	R1/8	R1/8	9	8	9	34.5	14.5	21.5	7.3	10.5	13	14.5	14	8.6	10.8	3.2	21.2	50
11260412	GPHF 0402	4	R1/4	R1/4	9	11	12	44.5	14.5	24	9	13.5	17	18	19	8.6	10.8	3.2	42	50
11260413	GPHF 0403	4	R3/8	R3/8	9	12	13	50.8	14.5	25.7	10.5	15	21	21	22.4	8.6	10.8	3.2	66.8	50
11260602	GPHF 06M5	6	M5	M5	11.2	3.5	5	20.8	15.5	20.5	7.1	5.5	8	11.8	10	11	13	2	7.5	50
11260611	GPHF 0601	6	R1/8	R1/8	11.2	8	9	34.5	15.5	22.5	7.3	10.5	13	14.5	14	11	13	5	22	50
11260612	GPHF 0602	6	R1/4	R1/4	11.2	11	12	44.5	15.5	25	9	13.5	17	18	19	11	13	5	42.8	50
11260613	GPHF 0603	6	R3/8	R3/8	11.2	12	13	50.8	15.5	26.7	10.5	15	21	21	22.4	11	13	5	67.5	50
11260811	GPHF 0801	8	R1/8	R1/8	13.6	8	9	34.5	17.8	25.6	8	10.5	13	14.5	14	13	15	6	23.2	50
11260812	GPHF 0802	8	R1/4	R1/4	13.6	11	12	44.5	17.8	28.1	9	13.5	17	18	19	13	15	7	44.1	50
11260813	GPHF 0803	8	R3/8	R3/8	13.6	12	13	50.8	17.8	29.8	10.5	15	21	21	22.4	13	15	7	68	25
11260814	GPHF 0804	8	R1/2	R1/2	13.6	15	16	58.8	17.8	32.1	11	19	24	22	27	13	15	7	106.4	25
11261012	GPHF 1002	10	R1/4	R1/4	16.3	11	12	44.5	19.4	28.9	9.7	13.5	17	18	19	16	18.5	8	47.3	25
11261013	GPHF 1003	10	R3/8	R3/8	16.3	12	13	50.8	19.4	30.6	10.5	15	21	21	22.4	16	18.5	9	70.2	25
11261014	GPHF 1004	10	R1/2	R1/2	16.3	15	16	58.8	19.4	32.9	11	19	24	22	27	16	18.5	9	107.6	20
11261213	GPHF 1203	12	R3/8	R3/8	19.7	12	13	50.8	22.4	35.9	11.9	15	21	21	22.4	19.5	22.5	9.2	74.4	20
11261214	GPHF 1204	12	R1/2	R1/2	19.7	15	16	58.8	22.4	38.2	11.9	19	24	22	27	19.5	22.5	9.5	111.8	20

*Rotating body construction after a proper installation.