

Plastic Push-in Fittings

Pneumatic Connection

Plastic Push-in Fittings

Threaded type
Tube - Tube type



Features

- Push-in Fittings are used in pneumatics piping.
- The tube fittings come in a wide variety of models to meet all needs.
- Even after installation, the direction of the tube can be changed freely.
- Nickel-Plated metal body ensures Anti-Corrosion and Anti-Contamination.

Fittings Type Variations:

Male Connector

GPC



Male Elbow

GPL



Hexagon Socket Head Male Connector

GPOC



Female Elbow

GPCF



Female Bulkhead Connector

GPMF



Speed Control Elbow

GPSC



Different Diameter Straight

GPG



Extended Male Elbow

GPLL



Female Elbow

GPLF



Male Branch Tee

GPB



Male Run Tee

GPD



Branch "Y"

GPX



Universal Female Elbow

GPH



Union Elbow

GPV



Union Tee

GPE



Different Diameter Tee D1>D2

GPEG



Different Diameter Tee D1<D2

GPEW



Union "Y"

GPY



Different Diameter Union "Y" D1>D2

GPW



Cross

GPZA



Triple Universal Tee

GPK



Triple Different Diameter Tee D1>D2

GPKG



Plug

GPP



Reducer

GPGJ



Elbow

GPLJ



Bulkhead Union

GPM



Bulkhead Male Elbow

GPLM



Speed Control Elbow

GPSC



Speed Control Valve

GPSA



Plug-in "Y"

GPWJ



Double Universal Male Elbow

GPHD



Triple Universal Male Elbow

GPHT



Triple Universal Tee Male

GPKB



Ordering Code

Threaded Type:

B P C 0 6 - 0 2 P

Push-in Plastic
Fitting Series

Series Color	
G:	Gray body, Blue release ring
B:	Black body, black release ring
A:	White body, White release ring

Thread Standard	
G:	BSPP
P:	BSPT
N:	NPT

Code	Series	Photo
C	Male Connector	
L	Male Elbow	
OC	Hexagon Socket Head Male Connector	
CF	Female Elbow	
MF	Female Bulkhead Connector	
SC	Speed Control Elbow	
RC	Rotary Straight Connector	
LL	Extended Male Elbow	
LF	Female Elbow	
B	Male Branch Tee	
D	Male Run Tee	
X	Branch "Y"	
H	Universal Female Elbow	
HD	Double Universal Male Elbow	
HT	Triple Universal Male Elbow	
KB	Triple Universal Tee Male	

Note: 6 only available for port size less than 03

Applicable Tubing O.D.

04	φ 4
06	φ 6
08	φ 8
10	φ 10
12	φ 12
14	φ 14
16	φ 16

Port Size

M5/M6	M5/M6
01	1/8"
02	1/4"
03	3/8"
04	1/2"

Tube - Tube Type:

G

P

K

0

6

-

0

4

Push-in Plastic Fitting Series

Series Color	
G:	Gray body, Blue release ring
B:	Black body, black release ring
A:	White body, White release ring

Code	Series	Photo
U	Straight Union	
G	Different Diameter Straight	
V	Union Elbow	
E	Union Tee	
EG	Different Diameter Tee D1>D2	
EW	Different Diameter Tee D1<D2	
Y	Union "Y"	
W	Different Diameter Union "Y" D1>D2	
ZA	Cross	
K	Triple Universal Tee	
KG	Triple Different Diameter Tee D1>D2	
P	Plug	
GJ	Plug-in Reducer	
UJ	Plug-in Elbow	
M	Bulkhead Union	
LM	Bulkhead Male Elbow	
SA	Speed Control Valve	
WJ	Plug-in "Y"	

Applicable Tubing O.D.

Blank	same diameter tubing
04	φ 4
06	φ 6
08	φ 8
10	φ 10
12	φ 12
14	φ 14
16	φ 16

Applicable Tubing O.D.

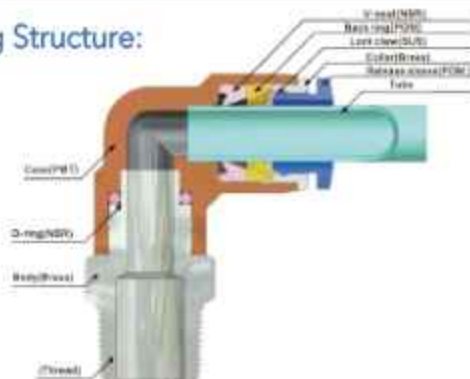
04	φ 4
06	φ 6
08	φ 8
10	φ 10
12	φ 12
14	φ 14
16	φ 16

Note: φ 4 only available for port size less than 1/32"

Specifications:

Fluid	Air , Vacuum
Operating Pressure	0-1.0 Mpa (0-150 Psi)
Negative Pressure	-100Kpa (-29.5 in-Hg)
Max Pressure	1.5 Mpa (232 Psi)
Operating Temperature	0-60C (32 - 140 F)
Alternative Tube	Polyurethane and Nylon tube

Fitting Structure:



Specifications: (metric size)

GPC



MODEL	D	R	A	B	S1	S2	X
GPC04-M5	4	M5	4	22.1	10	2	9.9
GPC04-M6	4	M6	4.5	22.5	10	2	9.9
GPC04-01	4	PT1/8	7.5	20.3	10	3	9.9
GPC04-02	4	PT1/4	9.5	19	14	3	9.9
GPC06-M5	6	M5	4	22.3	12	2	11.9
GPC06-M6	6	M6	4.5	23	12	2	11.9
GPC06-01	6	PT1/8	7.5	20.8	12	4	11.9
GPC06-02	6	PT1/4	9.5	23.8	14	4	11.9
GPC06-03	6	PT3/8	10.5	24.2	17	4	11.9
GPC06-04	6	PT1/2	13.5	28.8	21	4	11.9
GPC08-01	8	PT1/8	7.5	26.5	14	5	13.9
GPC08-02	8	PT1/4	9.5	24.7	14	6	13.9
GPC08-03	8	PT3/8	10.5	22	17	6	13.9
GPC08-04	8	PT1/2	13.5	25.3	21	6	13.9
GPC10-01	10	PT1/8	7.5	30	17	5	16.9
GPC10-02	10	PT1/4	9.5	31.3	17	6	16.9
GPC10-03	10	PT3/8	10.5	28.5	17	8	16.9
GPC10-04	10	PT1/2	13.5	25.9	21	8	16.9
GPC12-01	12	PT1/8	7.5	32.1	20	5	19.9
GPC12-02	12	PT1/4	9.5	34	20	6	19.9
GPC12-03	12	PT3/8	10.5	30.2	20	8	19.9
GPC12-04	12	PT1/2	13.5	32.2	21	8	19.9
GPC14-02	14	PT1/4	7.5	36	22	8	21.8
GPC14-03	14	PT3/8	10.5	35	22	8	21.8
GPC14-04	14	PT1/2	13.5	33	22	10	21.8
GPC16-03	16	PT3/8	10.5	37.1	24	8	23.8
GPC16-04	16	PT1/2	13.5	34.8	24	10	23.8

GPL



MODEL	D	R	A	B	C	S	X
GPL04-M5	4	M5	4	22.4	16.2	10	9.9
GPL04-M6	4	M6	4.5	22.9	16.2	10	9.9
GPL04-01	4	PT1/8	7.5	25.4	16.2	10	9.9
GPL04-02	4	PT1/4	9.5	28	16.2	14	9.9
GPL06-M5	6	M5	4	23.6	19	12	11.9
GPL06-M6	6	M6	4.5	24	19	12	11.9
GPL06-01	6	PT1/8	7.5	26.5	19	12	11.9
GPL06-02	6	PT1/4	9.5	28.6	19	14	11.9
GPL06-03	6	PT3/8	10.5	30	19	17	11.9
GPL06-04	6	PT1/2	13.5	32.5	19	21	11.9
GPL08-01	8	PT1/8	7.5	30	23	14	13.9
GPL08-02	8	PT1/4	9.5	32	23	14	13.9
GPL08-03	8	PT3/8	10.5	33	23	17	13.9
GPL08-04	8	PT1/2	13.5	36.5	23	21	13.9
GPL10-01	10	PT1/8	7.5	34.5	27.4	17	16.9
GPL10-02	10	PT1/4	9.5	36.5	27.4	17	16.9
GPL10-03	10	PT3/8	10.5	37.5	27.4	17	16.9
GPL10-04	10	PT1/2	13.5	40.8	27.4	21	16.9
GPL12-01	12	PT1/8	7.5	36.3	29.3	21	19.9
GPL12-02	12	PT1/4	9.5	38.5	29.3	21	19.9
GPL12-03	12	PT3/8	10.5	39.5	29.3	21	19.9
GPL12-04	12	PT1/2	13.5	42.5	29.3	21	19.9
GPL14-03	14	PT3/8	10.5	40.5	30.5	22	21.8
GPL14-04	14	PT1/2	13.5	43.5	30.5	22	21.8
GPL16-03	16	PT3/8	10.5	44	32.5	24	23.8
GPL16-04	16	PT1/2	13.5	47	32.5	24	23.8

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Threaded type
Tube - Tube type


GPOC



MODEL	D	R	A	B	P	S	X
GPOC04-M5	4	M5	4	22.1	10	2	9.9
GPOC04-M6	4	M6	4.5	22.5	10	2	9.9
GPOC04-01	4	PT1/8	7.5	20.3	10	3	9.9
GPOC04-02	4	PT1/4	9.5	19	14	3	9.9
GPOC06-M5	6	M5	4	22.3	12	2	11.9
GPOC06-M6	6	M6	4.5	23	12	2	11.9
GPOC06-01	6	PT1/8	7.5	20.8	12	4	11.9
GPOC06-02	6	PT1/4	9.5	23.8	14	4	11.9
GPOC06-03	6	PT3/8	10.5	24.2	17	4	11.9
GPOC06-04	6	PT1/2	13.5	26.6	21	4	11.9
GPOC08-01	8	PT1/8	7.5	26.5	14	5	13.9
GPOC08-02	8	PT1/4	9.5	24.7	14	6	13.9
GPOC08-03	8	PT3/8	10.5	22	17	6	13.9
GPOC08-04	8	PT1/2	13.5	25.3	21	6	13.9
GPOC10-01	10	PT1/8	7.5	30	17	5	16.9
GPOC10-02	10	PT1/4	9.5	31.3	17	6	16.9
GPOC10-03	10	PT3/8	10.5	28.5	17	8	16.9
GPOC10-04	10	PT1/2	13.5	28.6	21	8	16.9
GPOC12-01	12	PT1/8	7.5	32.1	20	5	19.9
GPOC12-02	12	PT1/4	9.5	34	20	6	19.9
GPOC12-03	12	PT3/8	10.5	30.2	20	8	19.9
GPOC12-04	12	PT1/2	13.5	32.2	21	8	19.9
GPOC14-02	14	R1/4	9.5	36	22	8	21.8
GPOC14-03	14	R3/8	10.5	35	22	8	21.8
GPOC14-04	14	R1/2	13.5	33	22	10	21.8
GPOC16-03	16	R3/8	10.5	37.1	24	8	23.8
GPOC16-04	16	R1/2	13.5	34.6	24	10	23.8

GPCF



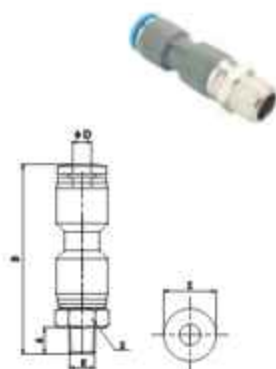
MODEL	D	R	A	B	S	X
GPCF04-01	4	PT1/8	8	24.8	12	9.9
GPCF04-02	4	PT1/4	11	27.8	17	9.9
GPCF06-01	6	PT1/8	8	25	12	11.9
GPCF06-02	6	PT1/4	11	28	17	11.9
GPCF06-03	6	PT3/8	12	29	20	11.9
GPCF06-04	6	PT1/2	14	31	24	11.9
GPCF08-01	8	PT1/8	8	27.1	14	13.9
GPCF08-02	8	PT1/4	11	30	17	13.9
GPCF08-03	8	PT3/8	12	31	20	13.9
GPCF08-04	8	PT1/2	14	33.1	24	13.9
GPCF10-01	10	PT1/8	8	30.3	17	16.9
GPCF10-02	10	PT1/4	11	33.3	17	16.9
GPCF10-03	10	PT3/8	12	34.3	20	16.9
GPCF10-04	10	PT1/2	14	36.3	24	16.9
GPCF12-01	12	PT1/8	8	31.5	20	19.9
GPCF12-02	12	PT1/4	11	34.5	20	19.9
GPCF12-03	12	PT3/8	12	35.5	20	19.9
GPCF12-04	12	PT1/2	14	37.5	24	19.9

GPSC



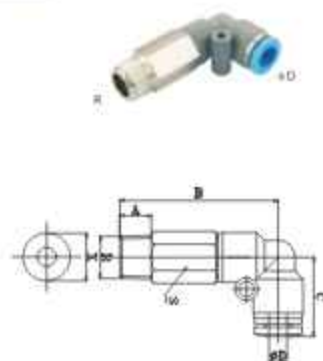
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							min	max
GPSC04-M5	4	M5	3.8	20.5	8	9.9	27.5	30.5
GPSC04-01	4	PT1/8	7.5	23.4	10	9.9	41	45.5
GPSC04-02	4	PT1/4	10.5	25.3	14	9.9	44	51.3
GPSC06-M5	6	M5	3.8	21.6	8	11.9	27.5	30.5
GPSC06-01	6	PT1/8	7.5	23	10	11.9	41	45.5
GPSC06-02	6	PT1/4	10.5	24.8	14	11.9	44	51.3
GPSC06-03	6	PT3/8	12	27	19	11.9	46.7	53.3
GPSC06-04	6	PT1/2	14	29.5	24	11.9	51.8	58.8
GPSC08-01	8	PT1/8	7.5	25.7	10	13.9	41	45.5
GPSC08-02	8	PT1/4	10.5	28.8	14	13.9	44	51.3
GPSC08-03	8	PT3/8	12	29.7	19	13.9	46.7	53.3
GPSC08-04	8	PT1/2	14	32.1	24	13.9	51.8	58.8
GPSC10-02	10	PT1/4	10.5	31.7	14	16.9	44	51.3
GPSC10-03	10	PT3/8	12	32.6	19	16.9	46.7	53.3
GPSC10-04	10	PT1/2	14	35.2	24	16.9	51.8	58.8
GPSC12-02	12	PT1/4	10.5	33.7	14	19.9	44	51.3
GPSC12-03	12	PT3/8	12	34.5	19	19.9	46.7	53.3
GPSC12-04	12	PT1/2	14	36	24	19.9	51.8	58.8

GPRC



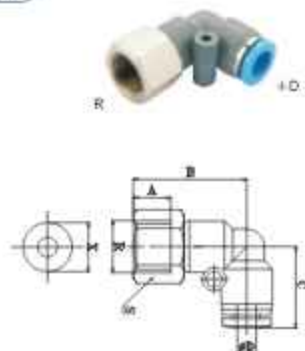
MODEL	D	R	A	B	S	X
GPRC04-M5	4	M5	4	47.5	14	9.9
GPRC04-01	4	PT 1/8	7.5	50.5	14	9.9
GPRC04-02	4	PT 1/4	9.5	52.5	14	9.9
GPRC06-M5	6	M5	4	47.5	14	11.9
GPRC06-01	6	PT 1/8	7.5	50.5	14	11.9
GPRC06-02	6	PT 1/4	9.5	52.5	14	11.9
GPRC06-03	6	PT 3/8	10.5	53	17	11.9
GPRC08-04	8	PT 1/2	13.5	56.5	21	11.9
GPRC08-01	8	PT 1/8	7.5	50.5	14	13.9
GPRC08-02	8	PT 1/4	9.5	52.5	14	13.9
GPRC08-03	8	PT 3/8	10.5	53	17	13.9
GPRC08-04	8	PT 1/2	13.5	56.5	21	13.9
GPRC10-01	10	PT 1/8	7.5	60	17	16.9
GPRC10-02	10	PT 1/4	9.5	62	17	16.9
GPRC10-03	10	PT 3/8	10.5	63.5	17	16.9
GPRC10-04	10	PT 1/2	13.5	66	21	16.9
GPRC12-01	12	PT 1/8	7.5	61	21	19.9
GPRC12-02	12	PT 1/4	9.5	63	21	19.9
GPRC12-03	12	PT 3/8	10.5	64.5	21	19.9
GPRC12-04	12	PT 1/2	13.5	67	21	19.9

GPLL



MODEL	D	R	A	B	C	S	X
GPLL04-M5	4	M5	4	33.4	18.2	10	9.9
GPLL04-M6	4	M6	4.5	34	18.2	10	9.9
GPLL04-01	4	PT 1/8	7.5	35	18.2	10	9.9
GPLL04-02	4	PT 1/4	9.5	38	18.2	14	9.9
GPLL06-M5	6	M5	4	37	19	12	11.9
GPLL06-M6	6	M6	4.5	37.8	19	12	11.9
GPLL06-01	6	PT 1/8	7.5	39.8	19	12	11.9
GPLL06-02	6	PT 1/4	9.5	41.5	19	14	11.9
GPLL06-03	6	PT 3/8	10.5	43.6	19	17	11.9
GPLL06-04	6	PT 1/2	13.5	46.5	19	21	11.9
GPLL08-01	8	PT 1/8	7.5	43	23	14	13.9
GPLL08-02	8	PT 1/4	9.5	45	23	14	13.9
GPLL08-03	8	PT 3/8	10.5	47	23	17	13.9
GPLL08-04	8	PT 1/2	13.5	50	23	21	13.9
GPLL10-01	10	PT 1/8	7.5	48.7	27.4	17	16.9
GPLL10-02	10	PT 1/4	9.5	50.7	27.4	17	16.9
GPLL10-03	10	PT 3/8	10.5	51.7	27.4	17	16.9
GPLL10-04	10	PT 1/2	13.5	54.7	27.4	21	16.9
GPLL12-02	12	PT 1/4	9.5	58.3	29.3	19	19.9
GPLL12-03	12	PT 3/8	10.5	59.3	29.3	19	19.9
GPLL12-04	12	PT 1/2	13.5	62.3	29.3	19	19.9

GPLF



MODEL	D	R	A	B	C	S	X
GPLF04-01	4	PT 1/8	8	23.4	18.2	12	9.9
GPLF04-02	4	PT 1/4	11	26.5	18.2	17	9.9
GPLF06-01	6	PT 1/8	8	24.5	19	12	11.9
GPLF06-02	6	PT 1/4	11	27.6	19	17	11.9
GPLF06-03	6	PT 3/8	12	28.6	19	20	11.9
GPLF06-04	6	PT 1/2	14	30.6	19	24	11.9
GPLF08-01	8	PT 1/8	8	28	23	14	13.9
GPLF08-02	8	PT 1/4	11	31	23	17	13.9
GPLF08-03	8	PT 3/8	12	32	23	20	13.9
GPLF08-04	8	PT 1/2	14	34	23	24	13.9
GPLF10-01	10	PT 1/8	8	32.2	27.4	17	16.9
GPLF10-02	10	PT 1/4	11	35.2	27.4	17	16.9
GPLF10-03	10	PT 3/8	12	36.2	27.4	20	16.9
GPLF10-04	10	PT 1/2	14	38.2	27.4	24	16.9
GPLF12-02	12	PT 1/4	11	36.8	29.3	20	19.9
GPLF12-03	12	PT 3/8	12	37.8	29.3	20	19.9
GPLF12-04	12	PT 1/2	14	41	29.3	24	19.9

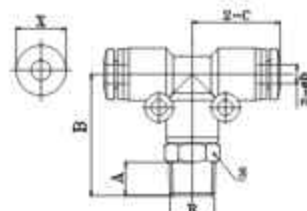
Plastic Push-in Fittings

Pneumatic Connection

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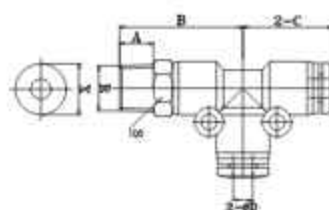
Threaded type
Tube - Tube type

GPB



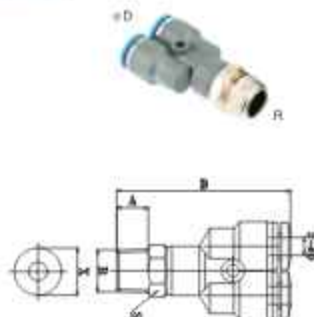
MODEL	D	R	A	B	C	S	X
GPB04-M5	4	M5	4	23.4	19.1	10	9.9
GPB04-M6	4	M6	4.5	23.9	19.1	10	9.9
GPB04-01	4	PT1/8	7.5	26.4	19.1	10	9.9
GPB04-02	4	PT1/4	9.5	28.5	19.1	14	9.9
GPB06-M5	6	M5	4	23.9	19.3	12	11.9
GPB06-M6	6	M6	4.5	24.4	19.3	12	11.9
GPB06-01	6	PT1/8	7.5	26.9	19.3	12	11.9
GPB06-02	6	PT1/4	9.5	28.9	19.3	14	11.9
GPB08-03	8	PT3/8	10.5	30.4	19.3	17	11.9
GPB08-04	8	PT1/2	13.5	33.5	19.3	21	11.9
GPB08-01	8	PT1/8	7.5	29.5	23	14	13.9
GPB08-02	8	PT1/4	9.5	31.7	23	14	13.9
GPB08-03	8	PT3/8	10.5	33.2	23	17	13.9
GPB08-04	8	PT1/2	13.5	36.2	23	21	13.9
GPB10-01	10	PT1/8	7.5	35.3	26.1	17	16.9
GPB10-02	10	PT1/4	9.5	37.3	26.1	17	16.9
GPB10-03	10	PT3/8	10.5	38.3	26.1	17	16.9
GPB10-04	10	PT1/2	13.5	41.5	26.1	21	16.9
GPB12-01	12	PT1/8	7.5	36.3	29.3	21	19.9
GPB12-02	12	PT1/4	9.5	38.5	29.3	21	19.9
GPB12-03	12	PT3/8	10.5	39.5	29.3	21	19.9
GPB12-04	12	PT1/2	13.5	42.5	29.3	21	19.9
GPB14-03	14	PT3/8	10.5	40.5	30	22	21.9
GPB14-04	14	PT1/2	13.5	43.5	30	22	21.9
GPB16-03	16	PT3/8	10.5	44	32.9	24	23.9
GPB16-04	16	PT1/2	13.5	47	32.9	24	23.9

GPD



MODEL	D	R	A	B	C	S	X
GPD04-M5	4	M5	4	23.4	19.1	10	9.9
GPD04-M6	4	M6	4.5	23.9	19.1	10	9.9
GPD04-01	4	PT1/8	7.5	26.5	19.1	10	9.9
GPD04-02	4	PT1/4	9.5	28.5	19.1	14	9.9
GPD06-M5	6	M5	4	24	19.3	12	11.9
GPD06-M6	6	M6	4.5	24.4	19.3	12	11.9
GPD06-01	6	PT1/8	7.5	27	19.3	12	11.9
GPD06-02	6	PT1/4	9.5	28.9	19.3	14	11.9
GPD06-03	6	PT3/8	10.5	30.5	19.3	17	11.9
GPD06-04	6	PT1/2	13.5	33.4	19.3	21	11.9
GPD08-01	8	PT1/8	7.5	29.8	23	14	13.9
GPD08-02	8	PT1/4	9.5	31.8	23	14	13.9
GPD08-03	8	PT3/8	10.5	33.3	23	17	13.9
GPD08-04	8	PT1/2	13.5	36.3	23	21	13.9
GPD10-01	10	PT1/8	7.5	35.3	26.1	17	16.9
GPD10-02	10	PT1/4	9.5	37.3	26.1	17	16.9
GPD10-03	10	PT3/8	10.5	38.3	26.1	17	16.9
GPD10-04	10	PT1/2	13.5	41.3	26.1	21	16.9
GPD12-01	12	PT1/8	7.5	36.5	29.3	19	19.9
GPD12-02	12	PT1/4	9.5	38.5	29.3	19	19.9
GPD12-03	12	PT3/8	10.5	39.4	29.3	19	19.9
GPD12-04	12	PT1/2	13.5	42.5	29.3	21	19.9
GPD14-03	14	PT3/8	10.5	40.5	30.5	22	21.9
GPD14-04	14	PT1/2	13.5	43.5	30.5	22	21.9
GPD16-03	16	PT3/8	10.5	42.8	32.9	24	23.9
GPD16-04	16	PT1/2	13.5	45.8	32.9	24	23.9

GPX



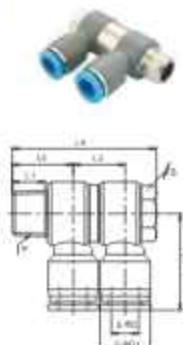
MODEL	D	R	A	B	S	X
GPX04-M5	4	M5	4	41.2	10	9.9
GPX04-M6	4	M6	4.5	41.5	10	9.9
GPX04-01	4	PT1/8	7.5	44.2	10	9.9
GPX04-02	4	PT1/4	9.5	46.2	14	9.9
GPX06-M5	6	M5	4	42	12	11.9
GPX06-M6	6	M6	4.5	42.5	12	11.9
GPX06-01	6	PT1/8	7.5	45	12	11.9
GPX06-02	6	PT1/4	9.5	46.9	14	11.9
GPX06-03	6	PT3/8	10.5	48.5	17	11.9
GPX06-04	6	PT1/2	13.5	51.5	21	11.9
GPX08-01	8	PT1/8	7.5	47.8	14	13.9
GPX08-02	8	PT1/4	9.5	49.8	14	13.9
GPX08-03	8	PT3/8	10.5	51.3	17	13.9
GPX08-04	8	PT1/2	13.5	54.3	21	13.9
GPX10-01	10	PT1/8	7.5	56.3	17	16.9
GPX10-02	10	PT1/4	9.5	58.3	17	16.9
GPX10-03	10	PT3/8	10.5	59.5	17	16.9
GPX10-04	10	PT1/2	13.5	62.5	21	16.9
GPX12-01	12	PT1/8	7.5	59.5	21	19.9
GPX12-02	12	PT1/4	9.5	61.6	21	19.9
GPX12-03	12	PT3/8	11.5	62.6	21	19.9
GPX12-04	12	PT1/2	13.5	65.6	21	19.9

GPH



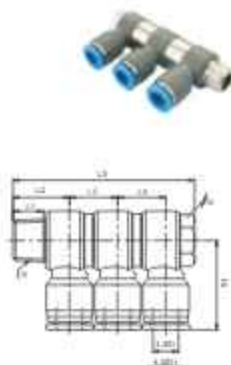
MODEL	ΦD	R	A	B	H	E	X	C
GPH04-M5	4	M5	3.8	16	8	20.5	9.9	9.9
GPH04-01	4	PT1/8	7.5	24.3	10	23.4	9.9	9.9
GPH06-M5	6	M5	3.8	16	8	21.8	11.9	11.9
GPH06-01	6	PT1/8	7.5	24.3	10	23	11.9	11.9
GPH06-02	6	PT1/4	9.5	26.5	14	25	11.9	11.9
GPH06-03	6	PT3/8	10.5	32.5	19	27	11.9	11.9
GPH08-01	8	PT1/8	7.5	24.3	10	25.6	13.9	13.9
GPH08-02	8	PT1/4	9.5	26.5	14	26.6	13.9	13.9
GPH08-03	8	PT3/8	10.5	32.5	19	29.6	13.9	13.9
GPH08-04	8	PT1/2	13.5	38.2	24	32.6	13.9	13.9
GPH10-02	10	PT1/4	9.5	26.5	14	32	16.9	16.9
GPH10-03	10	PT3/8	10.5	32.5	19	32.8	16.9	16.9
GPH10-04	10	PT1/2	13.5	38.2	24	35.5	16.9	16.9
GPH12-03	12	PT3/8	10.5	32.5	19	35.5	19.9	19.9
GPH12-04	12	PT1/2	13.5	38.2	24	36	19.9	19.9

GPHD



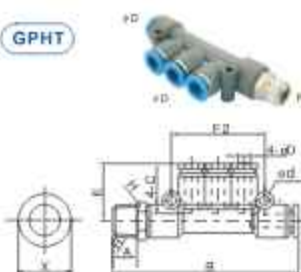
MODEL	ΦD	R	L1	L2	L3	L4	L5	ΦD1	S
GPHD04-01	4	PT1/8	7.5	14	15	38	23.5	11.5	12
GPHD04-02	4	PT1/4	9.5	16.5	15	41.5	25.5	11.5	14
GPHD06-01	6	PT1/8	7.5	14	15	38	23.5	13.5	12
GPHD06-02	6	PT1/4	9.5	16.5	15	41.5	25.4	13.5	14
GPHD06-03	6	PT3/8	10.5	18.5	15.7	49.5	29.5	13.5	16
GPHD08-01	8	PT1/8	7.5	14.5	15	38	26.5	15	12
GPHD08-02	8	PT1/4	9.5	17.5	15	41.5	29	15	14
GPHD08-03	8	PT3/8	10.5	18.5	15.7	49.5	30	15	16
GPHD08-04	8	PT1/2	13.5	25.5	21.5	80	32.5	15	24
GPHD10-01	10	PT1/8	7.5	18	19	44	30.5	19	12
GPHD10-02	10	PT1/4	9.5	18.5	21.5	44.8	32.5	19	14
GPHD10-03	10	PT3/8	10.5	20.5	21.5	53	33	19	16
GPHD10-04	10	PT1/2	13.5	26.5	21.5	80	36	19	24
GPHD12-01	12	PT1/4	9.5	18.5	21.5	44.8	33.5	21.5	14
GPHD12-02	12	PT3/8	10.5	22	21.5	53	35.5	21.5	16
GPHD12-04	12	PT1/2	13.5	25.5	21.5	80	36.5	21.5	24

GPKB



MODEL	ØD	R	L1	L2	L3	L4	L5	L6	ØD1	S
GPHT04-01	4	PT 1/8	7.5	14	15	15	53	23.5	11.5	12
GPHT04-02	4	PT 1/4	9.5	16.5	15	15	56.5	25.5	11.5	14
GPHT06-01	6	PT 1/8	7.5	14	15	15	53	23.5	13.5	12
GPHT06-02	6	PT 1/4	9.5	16.5	15	15	56.5	25.4	13.5	14
GPHT06-03	6	PT 3/8	10.5	18.5	15.7	15.7	65.3	29.5	13.5	19
GPHT08-01	8	PT 1/8	7.5	14.5	15	15	53	26.5	15	12
GPHT08-02	8	PT 1/4	9.5	17.5	15	15	56.5	29	15	14
GPHT08-03	8	PT 3/8	10.5	18.5	15.7	15.7	65.3	30	15	19
GPHT08-04	8	PT 1/2	13.5	25.5	21.5	21.5	81.5	32.5	15	24
GPHT10-01	10	PT 1/8	7.5	15	19	19	63	30.5	19	12
GPHT10-02	10	PT 1/4	9.5	18.5	21.5	21.5	69.5	32.5	19	14
GPHT10-03	10	PT 3/8	10.5	20.5	21.5	21.5	78	33	19	19
GPHT10-04	10	PT 1/2	13.5	25.5	21.5	21.5	81.5	36	19	24
GPHT12-02	12	PT 1/4	9.5	18.5	21.5	21.5	89.5	33.5	21.5	14
GPHT12-03	12	PT 3/8	10.5	22	21.5	21.5	76	35.5	21.5	19
GPHT12-04	12	PT 1/2	13.5	25.5	21.5	21.5	81.5	36.5	21.5	24

GPHT



MODEL	ØD	Ød	A	H	R	E	F	B	X	C
GPKB04-01	4	3.3	7.5	10	PT 1/8	19.5	35.7	64	9.9	14.9
GPKB04-02	4	3.3	9.5	14	PT 1/4	19.5	35.7	68	9.9	14.9
GPKB06-01	6	4.3	7.5	12	PT 1/8	20.1	41.6	69.1	11.9	15.5
GPKB06-02	6	4.3	9.5	14	PT 1/4	20.1	41.6	71.7	11.9	15.5
GPKB06-03	6	4.3	10.5	17	PT 3/8	20.1	41.6	73.6	11.9	15.5
GPKB08-01	8	4.3	7.5	14	PT 1/8	24.5	48	89	13.9	18.3
GPKB08-02	8	4.3	9.5	14	PT 1/4	24.5	48	91.5	13.9	18.3
GPKB08-03	8	4.3	10.5	17	PT 3/8	24.5	48	93	13.9	18.3

GPU



MODEL	Ø	A	X
GPU04	4	34.5	9.9
GPU06	6	35.1	11.9
GPU08	8	39.7	13.9
GPU10	10	47.5	16.9
GPU12	12	48.5	19.9
GPU14	14	51	21.8
GPU16	16	50.5	23.8

GPG



MODEL	Ø1	Ø2	A	X1	X2
GPG06-04	6	4	35.4	11.9	9.9
GPG08-04	8	4	39.7	13.9	9.9
GPG08-06	8	6	39.7	13.9	11.9
GPG10-08	10	6	47.5	16.9	11.9
GPG10-06	10	6	47.5	16.9	13.9
GPG12-10	12	10	48.5	19.9	16.9
GPG14-12	14	12	50.5	21.8	19.9
GPG16-12	16	12	50.5	21.8	19.9
GPG16-14	16	14	51	23.8	21.8

GPV



MODEL	Ø	A	d	X
GPV04	4	18.2	3.2	9.9
GPV06	6	19	3.2	11.9
GPV08	8	23	3.2	13.9
GPV10	10	27.4	4.2	16.9
GPV12	12	29.3	4.2	19.9
GPV14	14	31	5.2	21.8
GPV16	16	33.5	5.2	23.8

GPE



MODEL	D	E	d	X
GPE04	4	19.1	3.2	9.9
GPE06	6	19.3	3.2	11.9
GPE08	8	23	3.2	13.9
GPE10	10	28.1	4.2	16.9
GPE12	12	29.3	4.2	19.9
GPE14	14	30.5	5.2	21.8
GPE16	16	32.5	5.2	23.8

GPEG



MODEL	D1	D2	E	L	d	X1	X2
GPEG06-04	6	4	19	38.8	3.2	11.9	9.9
GPEG08-04	8	4	22.5	46	3.2	13.9	9.9
GPEG08-06	8	6	22.7	46	3.2	13.9	11.9
GPEG10-06	10	6	28.1	56.2	4.2	16.9	11.9
GPEG10-08	10	8	28.5	56.2	4.2	16.9	13.9
GPEG12-10	12	10	28.9	58.6	4.2	19.9	16.9
GPEG14-12	14	12	30.5	30	5.2	21.8	19.9
GPEG16-12	16	12	32.5	32.5	5.2	23.8	19.9
GPEG16-14	16	14	32.5	32.5	5.2	23.8	21.8

GPEW



MODEL	ΦD1	ΦD2	C1	C2	Φd	E	L	X1	X2
GPEW06-04	6	4	15.5	15.4	3.3	19.1	38	11.9	9.9
GPEW08-04	8	4	17.8	15.4	3.3	22.5	43.9	13.9	9.9
GPEW08-06	8	6	17.8	15.5	3.3	22.5	44	13.9	11.9
GPEW10-06	10	6	21	16	4.3	27.1	55.8	16.9	11.9
GPEW10-08	10	8	21	17.8	4.3	27.9	55	16.9	13.9
GPEW12-08	12	8	22.9	17.8	4.3	29.3	57	19	13.9
GPEW12-10	12	10	22.9	21	4.3	29.3	57.8	19.9	16.9
GPEW16-12	16	12	24	22.9	4.3	32.5	63.6	23.8	19.9

GPY



MODEL	D	A	d	X
GPY04	4	36.5	3.2	9.9
GPY06	6	37.1	3.2	11.9
GPY08	8	40.9	3.2	13.9
GPY10	10	49	4.2	16.9
GPY12	12	52.5	4.2	19.9
GPY14	14	57	4.2	21.8
GPY16	16	59.5	4.2	23.8

GPW



MODEL	D1	D2	A	d	X1	X2
GPW06-04	6	4	37	3.2	11.9	9.9
GPW08-04	8	4	40.5	3.2	13.9	9.9
GPW08-06	8	6	40.5	3.2	13.9	11.9
GPW10-06	10	6	49	4.2	16.9	11.9
GPW10-08	10	8	49	4.2	16.9	13.9
GPW12-10	12	10	52.2	4.2	19.9	16.9
GPW14-12	14	12	56	4.2	21.8	19.9
GPW16-12	16	12	57	4.2	23.8	19.9
GPW16-14	16	14	58.5	4.2	23.8	21.8

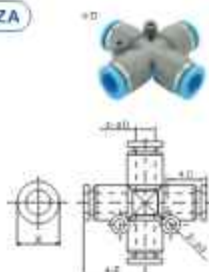
Plastic Push-in Fittings

Pneumatic Connection

Plastic Push-in Fittings

Threaded type
Tube - Tube type


GPZA



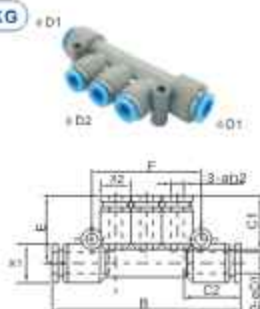
MODEL	ϕD	ϕd	E	X	C
GPZA04	4	3.3	17.5	9.9	14.9
GPZA06	6	3.3	19.1	11.9	15.5
GPZA08	8	3.3	29	13.9	17.8
GPZA10	10	4.3	27.9	16.9	21
GPZA12	12	4.3	29.3	19.9	22.9

GPK



MODEL	D	B	d	F	E	X
GPK04	4	57	3.2	36	19	9.9
GPK06	6	61	3.2	42	20.3	11.9
GPK08	8	81.6	3.2	46	24.3	13.9
GPK10	10	92.7	4.2	60.2	28.2	16.9
GPK12	12	100.5	4.2	68.5	30	19.9

GPKG



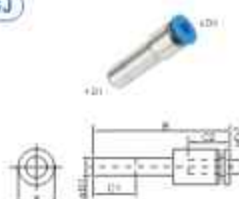
MODEL	$\phi D1$	$\phi D2$	ϕd	E	F	B	X1	X2	C1	C2
GPKG06-04	6	4	3.3	19	36	57.1	11.9	9.9	14.9	15.5
GPKG06-06	6	4	3.3	20	42	61.1	13.9	9.9	14.9	18.3
GPKG08-06	8	6	4.3	20.1	42	61.1	13.9	11.9	15.5	18.3
GPKG10-06	10	6	4.3	23.8	46	81.8	16.9	11.9	15.5	21
GPKG10-08	10	8	4.3	24	46	81.8	16.9	13.9	18.3	21

GPKG



MODEL	ϕD	B	$\phi P1$	$\phi P2$	C
GPKG04	4	28	5	3	15
GPKG06	6	33	7	5	17
GPKG08	8	37	9	4	16
GPKG10	10	42	11	5	20.5
GPKG12	12	44	13	6	23

GPGJ



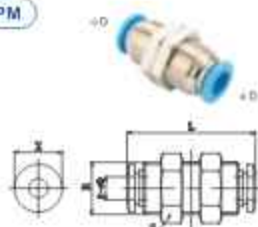
MODEL	$\phi D1$	$\phi D2$	B	C1	X	C2
GPGJ06-04	6	4	33.3	17	9.9	14.9
GPGJ06-06	6	4	35.3	18	9.9	14.9
GPGJ08-06	8	6	36.8	18	11.9	15.9
GPGJ10-06	10	6	36.8	20	11.9	15.9
GPGJ10-08	10	8	42	20	13.9	18.3
GPGJ12-06	12	6	41	23.5	11.9	15.9
GPGJ12-08	12	8	40	23.5	13.9	18.3
GPGJ12-10	12	10	46.4	23.5	16.9	20.5

GPLJ



MODEL	D	A	L	X
GPLJ04	4	18.2	34	9.9
GPLJ06	6	19	35.2	11.9
GPLJ08	8	23	41	13.9
GPLJ10	10	27.5	46.7	16.9
GPLJ12	12	29.3	50.5	19.9

GPM



MODEL	D	R	S	L	X
GPM04	4	M12x1	14	32.8	9.9
GPM06	6	M14x1	17	33.5	11.9
GPM08	8	M16x1	19	36.5	13.9
GPM10	10	M20x1	24	42	16.9
GPM12	12	M22x1	26	45	19.9
GPM14	14	M24x1	27	46	21.8
GPM16	16	M26x1	29	48	23.8

GPLM



MODEL	L	A	B	O	ΦD	Φd	M	H	X
GPLM04	33.3	18.2	14.9	18.2	4	-	M12	14	9.9
GPLM06	36.5	19	15.5	19	6	3.3	M14	17	11.9
GPLM08	44.5	23	17.8	23	8	3.3	M16	20	13.9
GPLM10	50	27.4	20.5	27.4	10	4.3	M20	24	16.9
GPLM12	53.5	29.3	22.9	29.3	12	4.3	M22	26	19.9
GPLM16	62.6	32.5	24	32.5	16	4.3	M27	29	23.8

GPSA



MODEL	ΦD	Φd	A	B		E	C	X
				min	max			
GPSA04	4	3.2	13.7	25.7	28.7	39.5	14.4	9.9
GPSA06	6	4.3	19.5	38.3	45.3	47.1	15.5	11.9
GPSA08	8	4.3	21.5	41.4	48.5	52	16.8	13.9
GPSA10	10	4.3	25.5	46.3	53.5	60.3	19.5	16.9
GPSA12	12	4.3	31.7	49.3	58.5	73.6	22.3	19.9

GPWJ



MODEL	L	A	B	ΦD1	ΦD2	Φd	Φp	X
GPWJ06-04	53.7	114	14.9	4	6	3.3	13	11.9
GPWJ08-06	57.9	14.8	15.5	6	8	3.3	14.8	13.9
GPWJ10-08	68.2	17.9	17.8	8	10	3.3	18.4	16.9
GPWJ12-10	73.3	20.4	20.3	10	12	4.3	21	19.9

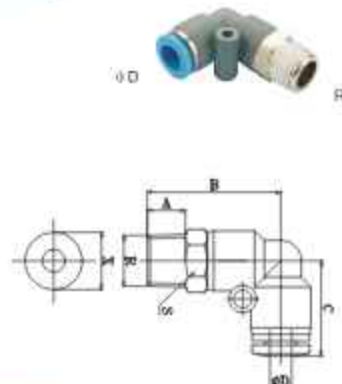
Specifications: (Inches size)

GPC



MODEL	D	R	A	B	S1	S2	X
GPC5/32-01N	5/32	NPT1/8	7.5	20.3	7/16	3/32	9.9
GPC5/32-02N	5/32	NPT1/4	9.5	19	9/16	3/32	9.9
GPC1/4-01N	1/4	NPT1/8	7.5	20.8	1/2	5/32	11.9
GPC1/4-02N	1/4	NPT1/4	9.5	23.8	9/16	5/32	11.9
GPC1/4-03N	1/4	NPT3/8	10.5	24.2	11/16	5/32	11.9
GPC1/4-04N	1/4	NPT1/2	13.5	26.6	7/8	5/32	11.9
GPC5/16-01N	5/16	NPT1/8	7.5	26.5	9/16	3/16	13.9
GPC5/16-02N	5/16	NPT1/4	9.5	24.7	9/16	7/32	13.9
GPC5/16-03N	5/16	NPT3/8	10.5	22	11/16	7/32	13.9
GPC5/16-04N	5/16	NPT1/2	13.5	25.3	7/8	7/32	13.9
GPC3/8-01N	3/8	NPT1/8	7.5	30	11/16	3/16	16.9
GPC3/8-02N	3/8	NPT1/4	9.5	31.3	11/16	7/32	16.9
GPC3/8-03N	3/8	NPT3/8	10.5	28.5	11/16	5/16	16.9
GPC3/8-04N	3/8	NPT1/2	13.5	25.9	7/8	5/16	16.9
GPC1/2-01N	1/2	NPT1/8	7.5	32.1	7/8	3/16	19.9
GPC1/2-02N	1/2	NPT1/4	9.5	34	7/8	1/4	19.9
GPC1/2-03N	1/2	NPT3/8	10.5	30.2	7/8	5/16	19.9
GPC1/2-04N	1/2	NPT1/2	13.5	32.2	7/8	5/16	19.9

GPL



MODEL	D	R	A	B	C	S	X
GPL5/32-01N	5/32	NPT1/8	7.5	25.4	18.2	7/16	9.9
GPL5/32-02N	5/32	NPT1/4	9.5	28	18.2	9/16	9.9
GPL1/4-01N	1/4	NPT1/8	7.5	26.5	19	1/2	11.9
GPL1/4-02N	1/4	NPT1/4	9.5	28.6	19	9/16	11.9
GPL1/4-03N	1/4	NPT3/8	10.5	30	19	11/16	11.9
GPL1/4-04N	1/4	NPT1/2	13.5	32.5	19	7/8	11.9
GPL5/16-01N	5/16	NPT1/8	7.5	30	23	9/16	13.9
GPL5/16-02N	5/16	NPT1/4	9.5	32	23	9/16	13.9
GPL5/16-03N	5/16	NPT3/8	10.5	33	23	11/16	13.9
GPL5/16-04N	5/16	NPT1/2	13.5	36.5	23	7/8	13.9
GPL3/8-01N	3/8	NPT1/8	7.5	34.5	27.4	11/16	16.9
GPL3/8-02N	3/8	NPT1/4	9.5	36.5	27.4	11/16	16.9
GPL3/8-03N	3/8	NPT3/8	10.5	37.5	27.4	11/16	16.9
GPL3/8-04N	3/8	NPT1/2	13.5	40.8	27.4	7/8	16.9
GPL1/2-01N	1/2	NPT1/8	7.5	36.3	29.3	7/8	19.9
GPL1/2-02N	1/2	NPT1/4	9.5	38.5	29.3	7/8	19.9
GPL1/2-03N	1/2	NPT3/8	10.5	39.5	29.3	7/8	19.9
GPL1/2-04N	1/2	NPT1/2	13.5	42.5	29.3	7/8	19.9

GPOC



MODEL	D	R	A	B	P	S	X
GPC5/32-01N	5/32	NPT1/8	7.5	20.3	11	3/32	9.9
GPC5/32-02N	5/32	NPT1/4	9.5	19	14	3/32	9.9
GPC1/4-01N	1/4	NPT1/8	7.5	20.8	12.7	5/32	11.9
GPC1/4-02N	1/4	NPT1/4	9.5	23.8	14	5/32	11.9
GPC1/4-03N	1/4	NPT3/8	10.5	24.2	17.5	5/32	11.9
GPC1/4-04N	1/4	NPT1/2	13.5	26.6	22.2	5/32	11.9
GPC5/16-01N	5/16	NPT1/8	7.5	26.5	14	3/16	13.9
GPC5/16-02N	5/16	NPT1/4	9.5	24.7	14	7/32	13.9
GPC5/16-03N	5/16	NPT3/8	10.5	22	17.5	7/32	13.9
GPC5/16-04N	5/16	NPT1/2	13.5	25.3	22.2	7/32	13.9
GPC3/8-01N	3/8	NPT1/8	7.5	30	17	3/16	16.9
GPC3/8-02N	3/8	NPT1/4	9.5	31.3	17	7/32	16.9
GPC3/8-03N	3/8	NPT3/8	10.5	28.5	17.5	5/16	16.9
GPC3/8-04N	3/8	NPT1/2	13.5	25.9	22.2	5/16	16.9
GPC1/2-01N	1/2	NPT1/8	7.5	32.1	22.2	3/16	19.9
GPC1/2-02N	1/2	NPT1/4	9.5	34	22.2	1/4	19.9
GPC1/2-03N	1/2	NPT3/8	10.5	30.2	22.2	5/16	19.9
GPC1/2-04N	1/2	NPT1/2	13.5	32.2	22.2	5/16	19.9

GPCF



MODEL	D	R	A	B	S	X
GPCF5/32-01N	5/32	NPT1/8	8	24.1	12	8.9
GPCF5/32-02N	5/32	NPT1/4	11	27.0	17	8.9
GPCF1/4-01N	1/4	NPT1/8	8	25	12	11.9
GPCF1/4-02N	1/4	NPT1/4	11	28	17	11.9
GPCF1/4-03N	1/4	NPT3/8	12	29	20	11.9
GPCF1/4-04N	1/4	NPT1/2	14	31	24	11.9
GPCF5/16-01N	5/16	NPT1/8	8	27.1	14	13.9
GPCF5/16-02N	5/16	NPT1/4	11	30	17	13.9
GPCF5/16-03N	5/16	NPT3/8	12	31	20	13.9
GPCF5/16-04N	5/16	NPT1/2	14	33.1	24	13.9
GPCF3/8-01N	3/8	NPT1/8	8	30.3	17	16.9
GPCF3/8-02N	3/8	NPT1/4	11	33.3	17	16.9
GPCF3/8-03N	3/8	NPT3/8	12	34.3	20	16.9
GPCF3/8-04N	3/8	NPT1/2	14	36.3	24	16.9
GPCF1/2-01N	1/2	NPT1/8	8	31.5	20	19.9
GPCF1/2-02N	1/2	NPT1/4	11	34.5	20	19.9
GPCF1/2-03N	1/2	NPT3/8	12	35.5	20	19.9
GPCF1/2-04N	1/2	NPT1/2	14	37.5	24	19.9

GPSC



MODEL	D	R	A	B	S	X	L	
							min	max
GPSC5/32-01N	5/32	NPT1/8	7.5	23.4	7/16	8.9	41	45.5
GPSC5/32-02N	5/32	NPT1/4	10.5	25.3	9/16	9.9	44	51.3
GPSC1/4-01N	1/4	NPT1/8	7.5	23	1/2	11.9	41	45.5
GPSC1/4-02N	1/4	NPT1/4	10.5	24.8	9/16	11.9	44	51.3
GPSC1/4-03N	1/4	NPT3/8	12	27	11/16	11.9	46.7	53.3
GPSC1/4-04N	1/4	NPT1/2	14	29.5	7/8	11.9	51.8	58.8
GPSC5/16-01N	5/16	NPT1/8	7.5	25.7	9/16	13.9	41	45.5
GPSC5/16-02N	5/16	NPT1/4	10.5	28.8	9/16	13.9	44	51.3
GPSC5/16-03N	5/16	NPT3/8	12	29.7	11/16	13.9	46.7	53.3
GPSC5/16-04N	5/16	NPT1/2	14	32.1	7/8	13.9	51.8	58.8
GPSC3/8-02N	3/8	NPT1/4	10.5	31.7	11/16	16.9	44	51.3
GPSC3/8-03N	3/8	NPT3/8	12	32.6	11/16	16.9	46.7	53.3
GPSC3/8-04N	3/8	NPT1/2	14	35.2	7/8	16.9	51.8	58.8
GPSC1/2-02N	1/2	NPT1/4	10.5	33.7	7/8	19.9	44	51.3
GPSC1/2-03N	1/2	NPT3/8	12	34.5	7/8	19.9	46.7	53.3
GPSC1/2-04N	1/2	NPT1/2	14	36	7/8	19.9	51.8	58.8

GPRC



MODEL	D	R	A	B	S	X
GPRC5/32-01N	5/32	NPT1/8	7.5	50.5	14.3	9.9
GPRC5/32-02N	5/32	NPT1/4	9.5	52.5	14.3	9.9
GPRC1/4-01N	1/4	NPT1/8	7.5	50.5	14.3	11.9
GPRC1/4-02N	1/4	NPT1/4	9.5	52.5	14.3	11.9
GPRC1/4-03N	1/4	NPT3/8	10.5	53	17.5	11.9
GPRC1/4-04N	1/4	NPT1/2	13.5	56.5	22.2	11.9
GPRC5/16-01N	5/16	NPT1/8	7.5	50.5	14.3	13.9
GPRC5/16-02N	5/16	NPT1/4	9.5	52.5	14.3	13.9
GPRC5/16-03N	5/16	NPT3/8	10.5	53	17.5	13.9
GPRC5/16-04N	5/16	NPT1/2	13.5	56.5	22.2	13.9
GPRC3/8-01N	3/8	NPT1/8	7.5	60	17.5	16.9
GPRC3/8-02N	3/8	NPT1/4	9.5	62	17.5	16.9
GPRC3/8-03N	3/8	NPT3/8	10.5	63.5	22.2	16.9
GPRC3/8-04N	3/8	NPT1/2	13.5	66	22.2	16.9
GPRC1/2-01N	1/2	NPT1/8	7.5	61	22.2	19.9
GPRC1/2-02N	1/2	NPT1/4	9.5	63	22.2	19.9
GPRC1/2-03N	1/2	NPT3/8	10.5	64.5	22.2	19.9
GPRC1/2-04N	1/2	NPT1/2	13.5	67	22.2	19.9

Plastic Push-in Fittings

Pneumatic Connection

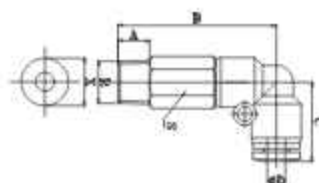
Plastic Push-in Fittings

Threaded type Inches size

Tube - Tube type

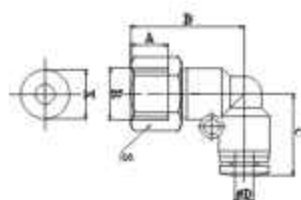


GPLL



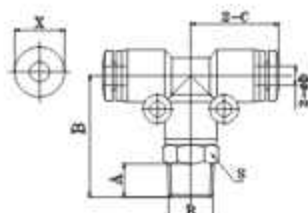
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GPLL5/32-01N	5/32	NPT1/8	7.5	36	18.2	7/16	9.9
GPLL5/32-02N	5/32	NPT1/4	9.5	38	18.2	9/16	9.9
GPLL1/4-01N	1/4	NPT1/8	7.5	39.6	19	1/2	11.9
GPLL1/4-02N	1/4	NPT1/4	9.5	41.5	19	9/16	11.9
GPLL1/4-03N	1/4	NPT3/8	10.5	43.6	19	11/16	11.9
GPLL1/4-04N	1/4	NPT1/2	13.5	46.5	19	7/8	11.9
GPLL5/16-01N	5/16	NPT1/8	7.5	43	23	9/16	13.9
GPLL5/16-02N	5/16	NPT1/4	9.5	45	23	9/16	13.9
GPLL5/16-03N	5/16	NPT3/8	10.5	47	23	11/16	13.9
GPLL5/16-04N	5/16	NPT1/2	13.5	50	23	7/8	13.9
GPLL3/8-01N	3/8	NPT1/8	7.5	48.7	27.4	11/16	16.9
GPLL3/8-02N	3/8	NPT1/4	9.5	50.7	27.4	11/16	16.9
GPLL3/8-03N	3/8	NPT3/8	10.5	51.7	27.4	11/16	16.9
GPLL3/8-04N	3/8	NPT1/2	13.5	54.7	27.4	7/8	16.9
GPCF1/2-02N	1/2	NPT1/4	9.5	58.3	29.3	7/8	19.9
GPCF1/2-03N	1/2	NPT3/8	10.5	59.3	29.3	7/8	19.9
GPCF1/2-04N	1/2	NPT1/2	13.5	62.3	29.3	7/8	19.9

GPLF



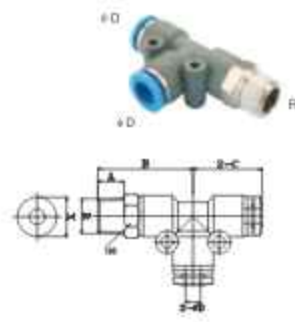
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GPLF5/32-01N	5/32	NPT1/8	8	23.4	18.2	7/16	9.9
GPLF5/32-02N	5/32	NPT1/4	11	26.5	18.2	9/16	9.9
GPLF1/4-01N	1/4	NPT1/8	8	24.5	19	1/2	11.9
GPLF1/4-02N	1/4	NPT1/4	11	27.6	19	9/16	11.9
GPLF1/4-03N	1/4	NPT3/8	12	28.6	19	11/16	11.9
GPLF1/4-04N	1/4	NPT1/2	14	30.6	19	7/8	11.9
GPLF5/16-01N	5/16	NPT1/8	8	28	23	9/16	13.9
GPLF5/16-02N	5/16	NPT1/4	11	31	23	9/16	13.9
GPLF5/16-03N	5/16	NPT3/8	12	32	23	11/16	13.9
GPLF5/16-04N	5/16	NPT1/2	14	34	23	7/8	13.9
GPLF3/8-01N	3/8	NPT1/8	8	32.2	27.4	11/16	16.9
GPLF3/8-02N	3/8	NPT1/4	11	35.2	27.4	11/16	16.9
GPLF3/8-03N	3/8	NPT3/8	12	36.2	27.4	11/16	16.9
GPLF3/8-04N	3/8	NPT1/2	14	38.2	27.4	7/8	16.9
GPCF1/2-02N	1/2	NPT1/4	11	36.8	29.3	7/8	19.9
GPCF1/2-03N	1/2	NPT3/8	12	37.8	29.3	7/8	19.9
GPCF1/2-04N	1/2	NPT1/2	14	41	29.3	7/8	19.9

GPB



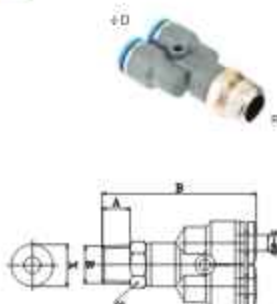
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GPB5/32-01N	5/32	NPT1/8	7.5	26.4	19.1	7/16	9.9
GPB5/32-02N	5/32	NPT1/4	9.5	28.5	19.1	9/16	9.9
GPB1/4-01N	1/4	NPT1/8	7.5	26.9	19.3	1/2	11.9
GPB1/4-02N	1/4	NPT1/4	9.5	28.9	19.3	9/16	11.9
GPB1/4-03N	1/4	NPT3/8	10.5	30.4	19.3	11/16	11.9
GPB1/4-04N	1/4	NPT1/2	13.5	33.5	19.3	7/8	11.9
GPB5/16-01N	5/16	NPT1/8	7.5	29.5	23	9/16	13.9
GPB5/16-02N	5/16	NPT1/4	9.5	31.7	23	9/16	13.9
GPB5/16-03N	5/16	NPT3/8	10.5	33.2	23	11/16	13.9
GPB5/16-04N	5/16	NPT1/2	13.5	36.2	23	7/8	13.9
GPB3/8-01N	3/8	NPT1/8	7.5	35.3	28.1	11/16	16.9
GPB3/8-02N	3/8	NPT1/4	9.5	37.3	28.1	11/16	16.9
GPB3/8-03N	3/8	NPT3/8	10.5	38.3	28.1	11/16	16.9
GPB3/8-04N	3/8	NPT1/2	13.5	41.5	28.1	7/8	16.9
GPB1/2-01N	1/2	NPT1/8	7.5	36.3	29.3	7/8	19.9
GPB1/2-02N	1/2	NPT1/4	9.5	38.5	29.3	7/8	19.9
GPB1/2-03N	1/2	NPT3/8	10.5	39.5	29.3	7/8	19.9
GPB1/2-04N	1/2	NPT1/2	13.5	42.5	29.3	7/8	19.9

GPD



MODEL	D	R	A	B	C	S	X
GPD5/32-01N	5/32	NPT1/8	7.5	26.5	19.1	7/16	9.9
GPD5/32-02N	5/32	NPT1/4	9.5	28.5	19.1	9/16	9.9
GPD1/4-01N	1/4	NPT1/8	7.5	27	19.3	1/2	11.9
GPD1/4-02N	1/4	NPT1/4	9.5	28.9	19.3	9/16	11.9
GPD1/4-03N	1/4	NPT3/8	10.5	30.5	19.3	11/16	11.9
GPD1/4-04N	1/4	NPT1/2	13.5	33.4	19.3	7/8	11.9
GPD5/16-01N	5/16	NPT1/8	7.5	29.8	23	9/16	13.9
GPD5/16-02N	5/16	NPT1/4	9.5	31.8	23	9/16	13.9
GPD5/16-03N	5/16	NPT3/8	10.5	33.3	23	11/16	13.9
GPD5/16-04N	5/16	NPT1/2	13.5	36.3	23	7/8	13.9
GPD3/8-01N	3/8	NPT1/8	7.5	35.3	28.1	11/16	16.9
GPD3/8-02N	3/8	NPT1/4	9.5	37.3	28.1	11/16	16.9
GPD3/8-03N	3/8	NPT3/8	10.5	38.3	28.1	11/16	16.9
GPD3/8-04N	3/8	NPT1/2	13.5	41.3	28.1	7/8	16.9
GPD1/2-01N	1/2	NPT1/8	7.5	36.5	29.3	7/8	19.9
GPD1/2-02N	1/2	NPT1/4	9.5	38.5	29.3	7/8	19.9
GPD1/2-03N	1/2	NPT3/8	10.5	39.4	29.3	7/8	19.9
GPD1/2-04N	1/2	NPT1/2	13.5	42.5	29.3	7/8	19.9

GPX



MODEL	D	R	A	B	S	X
GPX5/32-01N	5/32	NPT1/8	7.5	44.2	7/16	9.9
GPX5/32-02N	5/32	NPT1/4	9.5	46.2	9/16	9.9
GPX1/4-01N	1/4	NPT1/8	7.5	45	1/2	11.9
GPX1/4-02N	1/4	NPT1/4	9.5	46.9	9/16	11.9
GPX1/4-03N	1/4	NPT3/8	10.5	48.5	11/16	11.9
GPX1/4-04N	1/4	NPT1/2	13.5	51.5	7/8	11.9
GPX5/16-01N	5/16	NPT1/8	7.5	47.8	9/16	13.9
GPX5/16-02N	5/16	NPT1/4	9.5	49.8	9/16	13.9
GPX5/16-03N	5/16	NPT3/8	10.5	51.3	11/16	13.9
GPX5/16-04N	5/16	NPT1/2	13.5	54.3	7/8	13.9
GPX3/8-01N	3/8	NPT1/8	7.5	56.3	11/16	16.9
GPX3/8-02N	3/8	NPT1/4	9.5	58.3	11/16	16.9
GPX3/8-03N	3/8	NPT3/8	10.5	59.5	11/16	16.9
GPX3/8-04N	3/8	NPT1/2	13.5	62.5	7/8	16.9
GPX1/2-01N	1/2	NPT1/8	7.5	59.5	7/8	19.9
GPX1/2-02N	1/2	NPT1/4	9.5	61.6	7/8	19.9
GPX1/2-03N	1/2	NPT3/8	10.5	62.6	7/8	19.9
GPX1/2-04N	1/2	NPT1/2	13.5	65.6	7/8	19.9

GPH



MODEL	ØD	R	L1	L2	L3	L4	ØD1	S
GPH5/32-01N	5/32	NPT1/8	7.5	15	24.3	23.5	11.5	9.9
GPH5/32-02N	5/32	NPT1/4	9.5	15	24.3	23.5	11.5	9.9
GPH1/4-01N	1/4	NPT1/8	7.5	16.8	26.5	25	11.5	9.9
GPH1/4-02N	1/4	NPT1/4	9.5	15	24.3	24.8	13.5	11.9
GPH1/4-03N	1/4	NPT3/8	10.5	16.2	26.5	24.9	13.5	11.9
GPH1/4-04N	1/4	NPT1/2	13.5	19	32.5	27	13.5	11.9
GPH5/16-01N	5/16	NPT1/8	7.5	15.7	24.3	25.7	15	13.9
GPH5/16-02N	5/16	NPT1/4	9.5	17.5	26.5	28.9	15	13.9
GPH5/16-03N	5/16	NPT3/8	10.5	19	32.5	29.8	15	13.9
GPH5/16-04N	5/16	NPT1/2	13.5	24	38.2	32.5	15	13.9
GPH3/8-01N	3/8	NPT1/8	7.5	17.7	24.3	29.7	19	16.9
GPH3/8-02N	3/8	NPT1/4	9.5	19.5	26.5	31.9	19	16.9
GPH3/8-03N	3/8	NPT3/8	10.5	21	32.5	32.6	19	16.9
GPH3/8-04N	3/8	NPT1/2	13.5	24.2	38.2	35.4	19	16.9
GPH1/2-02N	1/2	NPT1/4	9.5	20.8	26.5	32.9	21.5	19.9
GPH1/2-03N	1/2	NPT3/8	10.5	22.2	32.5	34.5	21.5	19.9
GPH1/2-04N	1/2	NPT1/2	13.5	25.5	38.2	36	21.5	19.9

Plastic Push-in Fittings

Pneumatic Connection

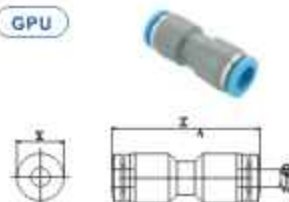
Plastic Push-in Fittings

Threaded type Inches size

Tube - Tube type



GPU



MODEL	D	A	X
GPU5/32	5/32	34.5	9.9
GPU1/4	1/4	35.1	11.9
GPU5/16	5/16	39.7	13.9
GPU3/8	3/8	47.5	16.9
GPU1/2	1/2	48.5	19.9

GPG



MODEL	D1	D2	A	X1	X2
GPG1/4-5/32	1/4	5/32	35.4	11.9	9.9
GPG5/16-5/32	5/16	5/32	39.7	13.9	9.9
GPU5/16-1/4	5/16	1/4	39.7	13.9	11.9
GPU3/8-1/4	3/8	1/4	47.5	16.9	11.9
GPU3/8-5/16	3/8	5/16	47.5	16.9	13.9
GPU1/2-3/8	1/2	3/8	48.5	19.9	16.9

GPV



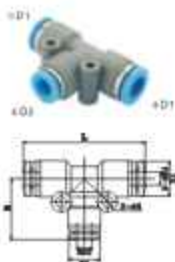
MODEL	D	A	d	X
GPV5/32	5/32	18.2	3.2	9.9
GPV1/4	1/4	19	3.2	11.9
GPV5/16	5/16	23	3.2	13.9
GPV3/8	3/8	27.4	4.2	16.9
GPV1/2	1/2	29.3	4.2	19.9

GPE



MODEL	D	E	d	X
GPE5/32	5/32	19.1	3.2	9.9
GPE1/4	1/4	19.3	3.2	11.9
GPE5/16	5/16	23	3.2	13.9
GPE3/8	3/8	28.1	4.2	16.9
GPE1/2	1/2	29.3	4.2	19.9

GPEG



MODEL	D1	D2	E	L	d	X1	X2
GPEG1/4-5/32	1/4	5/32	19	38.9	3.2	11.9	9.9
GPEG5/16-5/32	5/16	5/32	22.5	46	3.2	13.9	9.9
GPEG5/16-1/4	5/16	1/4	22.7	46	3.2	13.9	11.9
GPEG3/8-1/4	3/8	1/4	28.1	56.2	4.2	16.9	11.9
GPEG3/8-5/16	3/8	5/16	28.5	56.2	4.2	16.9	13.9
GPEG1/2-3/8	1/2	3/8	28.9	58.6	4.2	19.9	16.9

GPY



MODEL	D	A	d	X
GPY5/32	5/32	36.5	3.2	9.9
GPY1/4	1/4	37.1	3.2	11.9
GPY5/16	5/16	40.9	3.2	13.9
GPY3/8	3/8	49	4.2	16.9
GPY1/2	1/2	52.5	4.2	19.9

GPW



MODEL	D1	D2	A	d	X1	X2
GPW1/4-5/32	1/4	5/32	37	3.2	11.9	9.9
GPW5/16-5/32	5/16	5/32	40.5	3.2	13.9	9.9
GPW5/16-1/4	5/16	1/4	40.5	3.2	13.9	11.9
GPW3/8-1/4	3/8	1/4	49	4.2	16.9	11.9
GPW3/8-5/16	3/8	5/16	49	4.2	16.9	13.9
GPW1/2-3/8	1/2	3/8	52.2	4.2	19.9	16.9

GPLJ



MODEL	D	A	L	X
GPLJ5/32	5/32	18.2	34	9.9
GPLJ1/4	1/4	19	35.2	11.9
GPLJ5/16	5/16	23	41	13.9
GPLJ3/8	3/8	27.5	46.7	16.9
GPLJ1/2	1/2	29.3	50.5	19.9

GPSA



MODEL	D	d	A	B		E	C	X
				min	max			
GPSA5/32	5/32	3.2	13.7	25.7	28.7	39.5	14.4	9.9
GPSA1/4	1/4	4.3	19.5	38.3	45.3	47.1	15.5	11.9
GPSA5/16	5/16	4.3	21.5	41.4	48.5	52	16.8	13.9
GPSA3/8	3/8	4.3	25.5	46.3	53.5	62.5	19.5	16.9
GPSA1/2	1/2	4.3	31.7	49.3	55.5	73.6	22.3	19.9