

# MP&M

SERIA P

Złącza standardowe



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Typy złączek – **kliknij rysunek** by przejść do numerów katalogowych i rysunków wymiarowych

**Przyłączki z gwintem metrycznym/walcowym (z uszczelką)**


**Złącza**


**Przyłączki z gwintem metrycznym (tylko POC)/stożkowym (z teflonem na gwincie)**

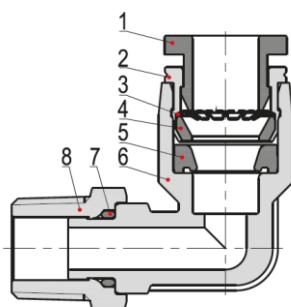

### Parametry techniczne



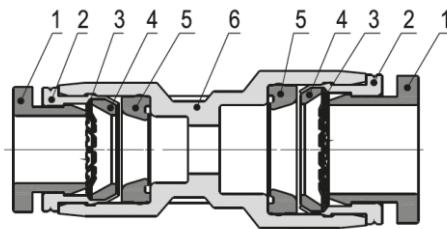
Parametr	Wartość
Ciśnienie pracy	-0.1÷0.9MPa
Dopuszczalne podciśnienie	-0.1MPa
Ciśnienie kontrolne	1.5MPa
Temperatura pracy	-20÷70°C
Materiał przewodów	nylon, poliuretan
Kolory	jasnoszary/czarny
Materiał korpusu gwintowanego	mosiądz niklowany lub stal nierdzewna SUS304

### Konstrukcja złączek i zastosowane materiały

PL



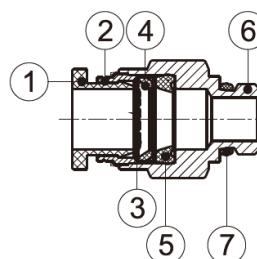
GPG



Poz.	Nazwa części	Materiał
1	pierścień zwalniający	poliacetal (POM)
2	tuleja prowadząca	odlew aluminiowy
3	żąbki sprężynujące	stal nierdzewna
4	zacisk	poliacetal (POM)
5	O-ring	guma NBR
6	korpus	politereftalan butylenu (PBT)
7	O-ring	guma NBR
8	korpus gwintowy	mosiądz niklowany (stal SUS304 dla wersji nierdzewnej)

Poz.	Nazwa części	Materiał
1	pierścień zwalniający	poliacetal (POM)
2	tuleja prowadząca	odlew aluminiowy
3	żąbki sprężynujące	stal nierdzewna
4	zacisk	poliacetal (POM)
5	O-ring	guma NBR
6	korpus	politereftalan butylenu (PBT)

GPC



Poz.	Nazwa części	Materiał
1	pierścień zwalniający	poliacetal (POM)
2	tuleja prowadząca	odlew aluminiowy
3	żąbki sprężynujące	stal nierdzewna
4	zacisk	poliacetal (POM)
5	O-ring	guma NBR
6	korpus	mosiądz niklowany (stal SUS304 dla wersji nierdzewnej)
7	O-ring	guma NBR

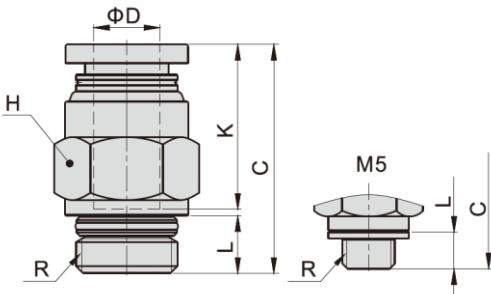
### GPC - przyłączki wtykowe, proste, z sześciokątem zewnętrznym, gwint metryczny/walcowy



Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
6	GPC6M5	GPC601	GPC602	GPC603	GPC604
8	-	GPC801	GPC802	GPC803	GPC804
10	-	GPC1001	GPC1002	GPC1003	GPC1004
12	-	GPC1201	GPC1202	GPC1203	GPC1204



Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
6	GPC6M5D	GPC601D	GPC602D	GPC603D	GPC604D
8	-	GPC801D	GPC802D	GPC803D	GPC804D
10	-	GPC1001D	GPC1002D	GPC1003D	GPC1004D
12	-	GPC1201D	GPC1202D	GPC1203D	GPC1204D



Model	ØD	R	L	C	K	H	Waga [g]
GPC6M5	6	M5x0.8	3.5	22.5	16.50	12	8.5
GPC601	6	G1/8	5.5	22.0	16.35	12	7.1
GPC602	6	G1/4	6.5	21.0	16.35	14	11.5
GPC603	6	G3/8	7.0	20.5	16.35	19	23.2
GPC604	6	G1/2	8.5	20.5	16.35	22	37.9
GPC801	8	G1/8	5.5	26.0	18.50	14	10.7
GPC802	8	G1/4	6.5	25.0	18.50	14	10.5
GPC803	8	G3/8	7.0	22.0	18.50	19	21.5
GPC804	8	G1/2	8.5	23.5	18.50	22	36.2
GPC1001	10	G1/8	5.5	29.5	20.90	17	13.2
GPC1002	10	G1/4	6.5	29.0	20.90	17	15.8
GPC1003	10	G3/8	7.0	25.0	20.90	19	18.2
GPC1004	10	G1/2	8.5	23.5	20.90	22	30.7
GPC1201	12	G1/8	5.5	32.0	22.70	21	22.3
GPC1202	12	G1/4	6.5	33.0	22.70	21	25.4
GPC1203	12	G3/8	7.0	30.5	22.70	21	23.6
GPC1204	12	G1/2	8.5	27.5	22.70	22	31.7

### PC - przyłączki wtykowe, proste, z sześciokątem zewnętrznym, gwint stożkowy



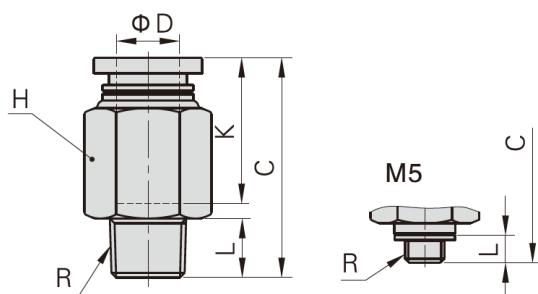
Wtyk ØD	Przyłącze gwintowe				
	M5	R1/8	R1/4	R3/8	R1/2
4	PC4M5	PC401	PC402	-	-
6	PC6M5	PC601	PC602	PC603	PC604
8	-	PC801	PC802	PC803	PC804
10	-	PC1001	PC1002	PC1003	PC1004
12	-	PC1201	PC1202	PC1203	PC1204



Wtyk ØD	Przyłącze gwintowe				
	M5	R1/8	R1/4	R3/8	R1/2
4	PC4M5D	PC401D	PC402D	-	-
6	PC6M5D	PC601D	PC602D	PC603D	PC604D
8	-	PC801D	PC802D	PC803D	PC804D
10	-	PC1001D	PC1002D	PC1003D	PC1004D
12	-	PC1201D	PC1202D	PC1203D	PC1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „-S”, np. PC601D-S

Uwaga: wersja nierdzewna ma symbol podstawowy i „-S”, np. PC601D-S

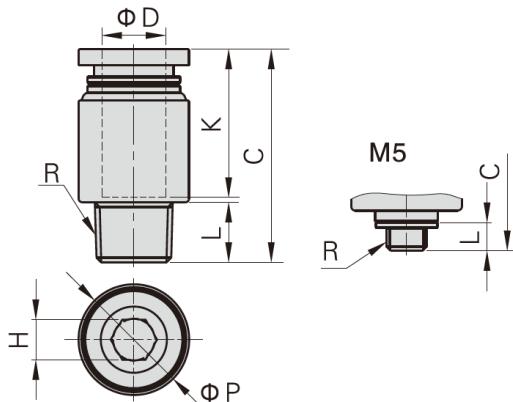


Model	ØD	R	L	C	K	H	Waga [g]
PC4M5	4	M5x0.8	3.5	19.5	14	9	6.5
PC401	4	R1/8	7.5	19.5	14.0	10	7.0
PC402	4	R1/4	10.0	19.5	14.0	14	13.5
PC6M5	6	M5x0.8	3.5	22.5	16.5	12	8.5
PC601	6	R1/8	7.5	22.0	18.5	12	7.5
PC602	6	R1/4	10.0	24.5	18.5	14	15.5
PC603	6	R3/8	11.0	22.5	18.5	17	24.0
PC604	6	R1/2	14.0	26.0	18.5	21	46.0
PC801	8	R1/8	7.5	28.0	18.5	14	13.5
PC802	8	R1/4	10.0	27.0	18.5	14	13.0
PC803	8	R3/8	11.0	23.5	18.5	17	21.0
PC804	8	R1/2	14.0	27.0	18.5	21	43.5
PC1001	10	R1/8	7.5	30.0	21.0	17	20.5
PC1002	10	R1/4	10.0	32.5	21.0	17	24.0
PC1003	10	R3/8	11.0	28.0	21.0	17	20.5
PC1004	10	R1/2	14.0	26.5	21.0	21	36.0
PC1201	12	R1/8	7.5	32.5	23.0	21	38.5
PC1202	12	R1/4	10.0	35.0	23.0	21	40.5
PC1203	12	R3/8	11.0	30.5	23.0	21	28.5
PC1204	12	R1/2	14.0	32.5	23.0	21	41.5

**POC** - przyłączki wtykowe, proste, z walcowym korpusem, gwint metryczny/stożkowy

Wtyk ØD	Przyłącze gwintowe				
	M5	R1/8	R1/4	R3/8	R1/2
4	POC4M5	POC401	POC402	-	-
6	POC6M5	POC601	POC602	-	-
8	-	POC801	POC802	POC803	-
10	-	POC1001	POC1002	POC1003	POC1004
12	-	-	POC1202	POC1203	POC1204

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. POC601-S



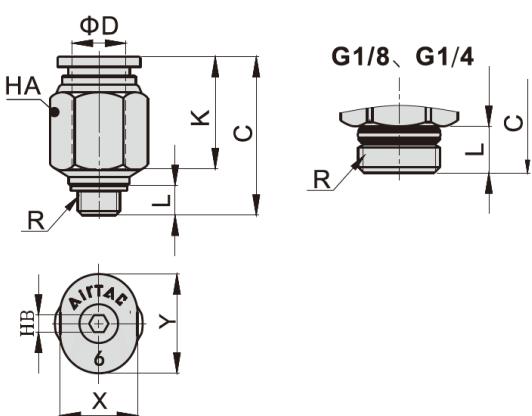
Wtyk ØD	Przyłącze gwintowe				
	M5	R1/8	R1/4	R3/8	R1/2
4	POC4M5D	POC401D	POC402D	-	-
6	POC6M5D	POC601D	POC602D	-	-
8	-	POC801D	POC802D	POC803D	-
10	-	POC1001D	POC1002D	POC1003D	POC1004D
12	-	-	POC1202D	POC1203D	POC1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. POC601D-S

Model	ØD	R	ØP	L	C	K	H	Waga [g]
POC4M5	4	M5x0.8	9	3.5	18.5	14.0	2.5	3.6
POC401	4	R1/8	10	7.5	18.0	14.0	3.0	5.5
POC402	4	R1/4	14	10	19.5	14.0	3.0	12.6
POC6M5	6	M5x0.8	12	3.5	21.5	16.5	2.0	5.9
POC601	6	R1/8	12	7.5	22.0	18.5	4.0	6.3
POC602	6	R1/4	14	10.0	22.0	18.5	4.0	11.8
POC801	8	R1/8	14	7.5	26.5	18.0	5.0	9.9
POC802	8	R1/4	14	10.0	25.0	18.0	6.0	10.1
POC803	8	R3/8	17	11.0	23.5	18.0	6.0	19.3
POC1001	10	R1/8	17	7.5	30.0	21.0	5.0	16.5
POC1002	10	R1/4	17	10.0	29.0	21.0	6.0	15.4
POC1003	10	R3/8	17	11.0	28.0	21.0	8.0	18.7
POC1004	10	R1/2	21	14.0	26.5	21.0	8.0	35.3
POC1202	12	R1/4	21	10.0	34.5	23.0	6.0	32.3
POC1203	12	R3/8	21	11.0	30.0	23.0	8.0	25.1
POC1204	12	R1/2	21	14.0	32.0	23.0	8.0	37.5

**GPC\*-M** - przyłączki wtykowe, proste, z sześciokątem zewnętrznym, miniaturowe, gwint metryczny/walcowy

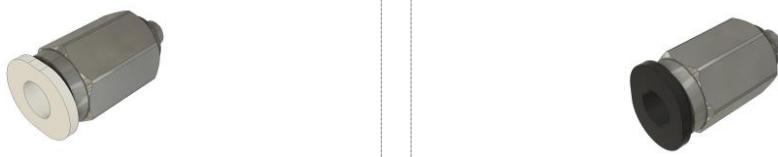
Wtyk ØD	Przyłącze gwintowe			
	M3	M5	G1/8	G1/4
3.2	GPC3.2M3-M	GPC3.2M5-M	-	-
4	GPC4M3-M	GPC4M5-M	GPC401-M	GPC402-M
6	-	GPC6M5-M	GPC601-M	-



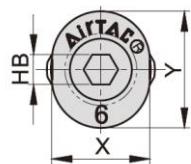
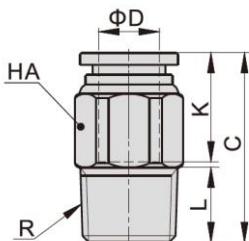
Wtyk ØD	Przyłącze gwintowe			
	M3	M5	G1/8	G1/4
3.2	GPC3.2M3D-M	GPC3.2M5D-M	-	-
4	GPC4M3D-M	GPC4M5D-M	GPC401D-M	GPC402D-M
6	-	GPC6M5D-M	GPC601D-M	-

Model	ØD	R	L	C	K	X	Y	HA	HB	Waga [g]
GPC3.2M3-M	3.2	M3x0.5	3.0	16.0	11.5	6.8	8.7	7	1.5	1.7
GPC3.2M5-M	3.2	M5x0.8	3.5	16.0	11.5	6.8	8.7	7	2.0	2.0
GPC4M3-M	4	M3x0.5	3.0	17.5	12.5	7.8	9.5	8	1.5	2.4
GPC4M5-M	4	M5x0.8	3.5	17.0	12.5	7.8	9.5	8	2.0	2.7
GPC401-M	4	G1/8	5.5	16.0	13.5	7.8	9.5	10	3.0	3.6
GPC402-M	4	G1/4	6.5	16.5	13.5	7.8	9.5	14	3.0	9.5
GPC6M5-M	6	M5x0.8	3.5	18.5	13.5	9.8	11.7	10	2.0	3.6
GPC601-M	6	G1/8	7.5	18.5	15.5	9.8	11.7	11	4.0	6.0

**PC\*-M** - przyłączki wtykowe, proste, z sześciokątem zewnętrznym, miniaturowe, **gwint stożkowy**



Wtyk ØD		Przyłącze gwintowe R1/8		Wtyk ØD		Przyłącze gwintowe R1/8	
4		PC401-M		4		PC401D-M	
6		PC601-M		6		PC601D-M	

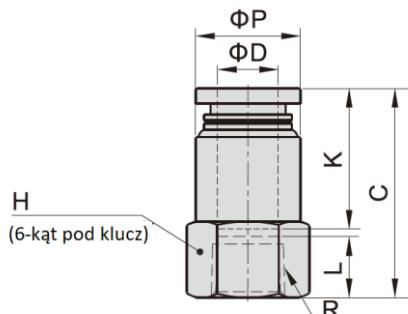


Model	ØD	R	L	C	K	X	Y	HA	HB	Waga [g]
PC401-M	4	R1/8	7.5	17.5	13.5	7.8	9.5	10	3.0	5.5
PC601-M	6	R1/8	7.5	19.0	15.5	9.8	11.7	10	4.0	6.0

**GPCF** - przyłączki wtykowe, proste, z gwintem wewnętrznym, **gwint metryczny/walcowy**



Wtyk ØD		Przyłącze gwintowe					Wtyk ØD		Przyłącze gwintowe						
M5	G1/8	G1/4	G3/8	G1/2	M5	G1/8	G1/4	G3/8	G1/2	M5	G1/8	G1/4	G3/8	G1/2	
4	GPCF4M5	GPCF401	GPCF402	-	-	4	GPCF4M5D	GPCF401D	GPCF402D	-	-	-	-	-	
6	GPCF6M5	GPCF601	GPCF602	GPCF603	GPCF604	6	GPCF6M5D	GPCF601D	GPCF602D	GPCF603D	GPCF604D	-	-	-	-
8	-	GPCF801	GPCF802	GPCF803	GPCF804	8	-	GPCF801D	GPCF802D	GPCF803D	GPCF804D	-	-	-	-
10	-	GPCF1001	GPCF1002	GPCF1003	GPCF1004	10	-	GPCF1001D	GPCF1002D	GPCF1003D	GPCF1004D	-	-	-	-
12	-	-	GPCF1202	GPCF1203	GPCF1204	12	-	-	GPCF1202D	GPCF1203D	GPCF1204D	-	-	-	-



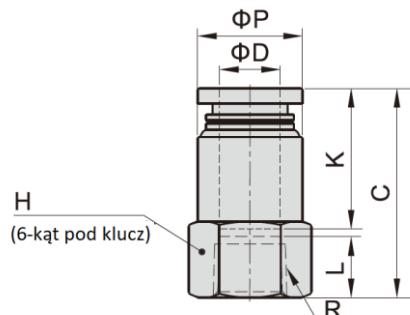
Wtyk ØD	M5	G1/8	G1/4	G3/8	G1/2
4	GPCF4M5	GPCF401	GPCF402	-	-
6	GPCF6M5	GPCF601	GPCF602	GPCF603	GPCF604
8	-	GPCF801	GPCF802	GPCF803	GPCF804
10	-	GPCF1001	GPCF1002	GPCF1003	GPCF1004
12	-	-	GPCF1202	GPCF1203	GPCF1204

Model	ØD	R	ØP	L	C	K	H	Waga [g]
GPCF4M5	4	M5x0.8	9.0	5.0	21.0	14.0	10	2.7
GPCF401	4	G1/8	9.5	8.0	23.0	14.0	14	4.5
GPCF402	4	G1/4	9.5	11.0	26.0	14.0	17	6.5
GPCF6M5	6	M5x0.8	12.0	5.0	21.5	16.5	12	3.9
GPCF601	6	G1/8	12.5	8.0	25.5	16.5	14	5.6
GPCF602	6	G1/4	12.5	11.0	28.5	16.5	17	7.5
GPCF603	6	G3/8	13.0	12.0	29.5	16.5	21	10.7
GPCF604	6	G1/2	13.0	13.5	31.0	16.5	25	13.8
GPCF801	8	G1/8	14.0	8.0	27.5	18.5	14	5.8
GPCF802	8	G1/4	14.5	11.0	30.5	18.5	17	8.4
GPCF803	8	G3/8	14.5	12.0	31.5	18.5	21	11.2
GPCF804	8	G1/2	14.5	13.5	33.0	18.5	25	14.4
GPCF1001	10	G1/8	17.0	8.0	29.0	21.0	17	9.5
GPCF1002	10	G1/4	17.0	11.0	33.0	21.0	17	9.9
GPCF1003	10	G3/8	18.0	12.0	34.0	21.0	21	14.0
GPCF1004	10	G1/2	18.0	13.5	35.5	21.0	25	17.1
GPCF1202	12	G1/4	21.0	11.0	33.5	23.0	21	17.5
GPCF1203	12	G3/8	21.0	12.0	35.5	23.0	21	16.6
GPCF1204	12	G1/2	21.0	13.5	37.0	23.0	25	19.7

### PCF - przyłączki wtykowe, proste, z gwintem wewnętrznym, gwint stożkowy

Wtyk ØD	Przyłącze gwintowe			
	Rc1/8	Rc1/4	Rc3/8	Rc1/2
4	PCF401	PCF402	-	-
6	PCF601	PCF602	PCF603	PCF604
8	PCF801	PCF802	PCF803	PCF804
10	PCF1001	PCF1002	PCF1003	PCF1004
12	-	PCF1202	PCF1203	PCF1204

Wtyk ØD	Przyłącze gwintowe			
	Rc1/8	Rc1/4	Rc3/8	Rc1/2
4	PCF401D	PCF402D	-	-
6	PCF601D	PCF602D	PCF603D	PCF604D
8	PCF801D	PCF802D	PCF803D	PCF804D
10	PCF1001D	PCF1002D	PCF1003D	PCF1004D
12	-	PCF1202D	PCF1203D	PCF1204D

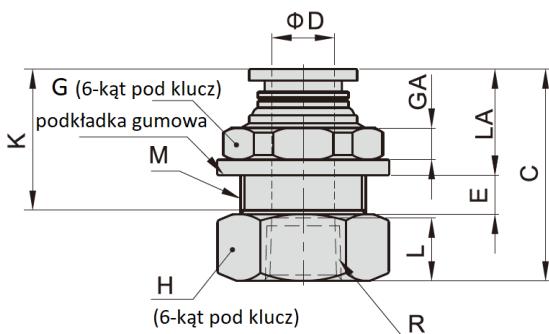


Model	ØD	R	ØP	L	C	K	H	Waga [g]
PCF401	4	Rc1/8	9.5	8.0	23.0	14.0	14	4.5
PCF402	4	Rc1/4	9.5	11.0	26.0	14.0	17	6.5
PCF601	6	Rc1/8	12.5	8.0	25.5	16.5	14	5.6
PCF602	6	Rc1/4	12.5	11.0	28.5	16.5	17	7.5
PCF603	6	Rc3/8	13.0	12.0	29.5	16.5	21	10.7
PCF604	6	Rc1/2	13.0	13.5	31.0	16.5	25	13.8
PCF801	8	Rc1/8	14.0	8.0	27.5	18.5	14	5.8
PCF802	8	Rc1/4	14.5	11.0	30.5	18.5	17	8.4
PCF803	8	Rc3/8	14.5	12.0	31.5	18.5	21	11.2
PCF804	8	Rc1/2	14.5	13.5	33.0	18.5	25	14.4
PCF1001	10	Rc1/8	17.0	8.0	29.0	21.0	17	9.5
PCF1002	10	Rc1/4	17.0	11.0	33.0	21.0	17	9.9
PCF1003	10	Rc3/8	18.0	12.0	34.0	21.0	21	14.0
PCF1004	10	Rc1/2	18.0	13.5	35.5	21.0	25	17.1
PCF1202	12	Rc1/4	21.0	11.0	33.5	23.0	21	17.5
PCF1203	12	Rc3/8	21.0	12.0	35.5	23.0	21	16.6
PCF1204	12	Rc1/2	21.0	13.5	37.0	23.0	25	19.7

### GPMF - przyłączki wtykowe, proste, grodziowe, z gwintem wewnętrznym, gwint walcowy

Wtyk ØD	Przyłącze gwintowe			
	G1/8	G1/4	G3/8	G1/2
4	GPMF401	GPMF402	-	-
6	GPMF601	GPMF602	GPMF603	-
8	GPMF801	GPMF802	GPMF803	GPMF804
10	GPMF1001	GPMF1002	GPMF1003	GPMF1004
12	-	GPMF1202	GPMF1203	GPMF1204

Wtyk ØD	Przyłącze gwintowe			
	G1/8	G1/4	G3/8	G1/2
4	GPMF401D	GPMF402D	-	-
6	GPMF601D	GPMF602D	GPMF603D	-
8	GPMF801D	GPMF802D	GPMF803D	GPMF804D
10	GPMF1001D	GPMF1002D	GPMF1003D	GPMF1004D
12	-	GPMF1202D	GPMF1203D	GPMF1204D

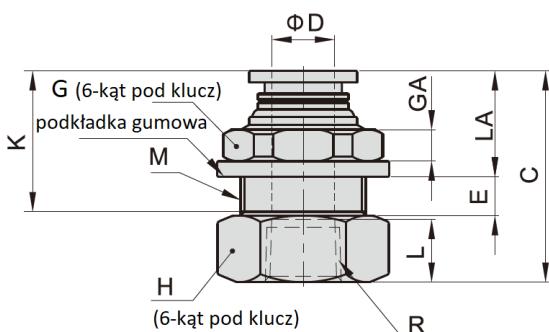


Model	ØD	R	M	L	C	K	LA	E	GA	G	H	Waga [g]
GPMF401	4	G1/8	M12x1	8.0	25.0	14.0	12.0	4.0	4	14	14	6.4
GPMF402	4	G1/4	M12x1	11.0	29.0	14.0	12.0	4.0	4	14	17	9.0
GPMF601	6	G1/8	M14x1	8.0	25.5	16.5	12.5	5.0	4	17	17	9.1
GPMF602	6	G1/4	M14x1	11.0	30.5	16.5	12.5	5.0	4	17	17	10.9
GPMF603	6	G3/8	M14x1	12.0	31.5	16.5	12.5	5.0	4	17	21	13.2
GPMF801	8	G1/8	M16x1	8.0	27.5	18.5	13.5	5.5	4	19	19	12.8
GPMF802	8	G1/4	M16x1	11.0	32.0	18.5	13.5	5.5	4	19	19	15.7
GPMF803	8	G3/8	M16x1	12.0	33.0	18.5	13.5	5.5	4	19	21	15.0
GPMF804	8	G1/2	M16x1	13.5	34.5	18.5	13.5	5.5	4	19	25	18.1
GPMF1001	10	G1/8	M20x1	8.0	30.0	21.0	14.5	7.5	5	24	22	19.6
GPMF1002	10	G1/4	M20x1	11.0	35.0	21.0	14.5	7.5	5	24	22	22.8
GPMF1003	10	G3/8	M20x1	12.0	36.0	21.0	14.5	7.5	5	24	22	21.1
GPMF1004	10	G1/2	M20x1	13.5	37.5	21.0	14.5	7.5	5	24	25	23.2
GPMF1202	12	G1/4	M22x1	11.0	34.5	23.0	15.5	8.0	6	27	24	26.2
GPMF1203	12	G3/8	M22x1	12.0	37.5	23.0	15.5	8.0	6	27	24	27.0
GPMF1204	12	G1/2	M22x1	13.5	39.0	23.0	15.5	8.0	6	27	25	26.2

### PMF - przyłączki wtykowe, proste, grodziowe, z gwintem wewnętrznym, gwint stożkowy

Wtyk ØD	Przyłączki gwintowe			
	Rc1/8	Rc1/4	Rc3/8	Rc1/2
4	PMF401	PMF402	-	-
6	PMF601	PMF602	PMF603	-
8	PMF801	PMF802	PMF803	PMF804
10	PMF1001	PMF1002	PMF1003	PMF1004
12	-	PMF1202	PMF1203	PMF1204

Wtyk ØD	Przyłączki gwintowe			
	Rc1/8	Rc1/4	Rc3/8	Rc1/2
4	PMF401D	PMF402D	-	-
6	PMF601D	PMF602D	PMF603D	-
8	PMF801D	PMF802D	PMF803D	PMF804D
10	PMF1001D	PMF1002D	PMF1003D	PMF1004D
12	-	PMF1202D	PMF1203D	PMF1204D

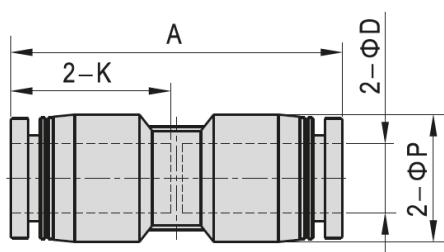


Model	ØD	R	M	L	C	K	LA	E	GA	G	H	Waga [g]
PMF401	4	Rc1/8	M12x1	8.0	25.0	14.0	12.0	4.0	4	14	14	6.4
PMF402	4	Rc1/4	M12x1	11.0	29.0	14.0	12.0	4.0	4	14	17	9.0
PMF601	6	Rc1/8	M14x1	8.0	25.5	16.5	12.5	5.0	4	17	17	9.1
PMF602	6	Rc1/4	M14x1	11.0	30.5	16.5	12.5	5.0	4	17	17	10.9
PMF603	6	Rc3/8	M14x1	12.0	31.5	16.5	12.5	5.0	4	17	21	13.2
PMF801	8	Rc1/8	M16x1	8.0	27.5	18.5	13.5	5.5	4	19	19	12.8
PMF802	8	Rc1/4	M16x1	11.0	32.0	18.5	13.5	5.5	4	19	19	15.7
PMF803	8	Rc3/8	M16x1	12.0	33.0	18.5	13.5	5.5	4	19	21	15.0
PMF804	8	Rc1/2	M16x1	13.5	34.5	18.5	13.5	5.5	4	19	25	18.1
PMF1001	10	Rc1/8	M20x1	8.0	30.0	21.0	14.5	7.5	5	24	22	19.6
PMF1002	10	Rc1/4	M20x1	11.0	35.0	21.0	14.5	7.5	5	24	22	22.8
PMF1003	10	Rc3/8	M20x1	12.0	36.0	21.0	14.5	7.5	5	24	22	21.1
PMF1004	10	Rc1/2	M20x1	13.5	37.5	21.0	14.5	7.5	5	24	25	23.2
PMF1202	12	Rc1/4	M22x1	11.0	34.5	23.0	15.5	8.0	6	27	24	26.2
PMF1203	12	Rc3/8	M22x1	12.0	37.5	23.0	15.5	8.0	6	27	24	27.0
PMF1204	12	Rc1/2	M22x1	13.5	39.0	23.0	15.5	8.0	6	27	25	26.2

### GPU - złączki wtykowe, proste

Wtyk ØD	Model	
	4	GPU4
6	GPU6	
8	GPU8	
10	GPU10	
12	GPU12	

Wtyk ØD	Model	
	4	GPU4D
6	GPU6D	
8	GPU8D	
10	GPU10D	
12	GPU12D	



Model	ØD	ØP	K	A	Waga [g]
GPU4	4	9.0	14.0	29.5	1.7
GPU6	6	12.5	16.5	34.0	3.6
GPU8	8	15.0	18.5	38.5	5.0
GPU10	10	18.0	21.0	43.0	8.1
GPU12	12	21.0	23.0	47.0	12.0

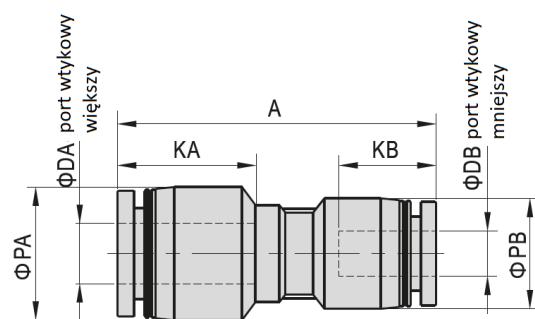
### GPG - złączki wtykowe, proste, redukcyjne



Wtyk ØD	Wtyk ød			
	4	6	8	10
6	GPG6-4	-	-	-
8	GPG8-4	GPG8-6	-	-
10	-	GPG10-6	GPG10-8	-
12	-	-	GPG12-8	GPG12-10



Wtyk ØD	Wtyk ød			
	4	6	8	10
6	GPG6-4D	-	-	-
8	GPG8-4D	GPG8-6D	-	-
10	-	GPG10-6D	GPG10-8D	-
12	-	-	GPG12-8D	GPG12-10D



Model	ØDA	ØDB	ØPA	ØPB	KA	KB	A	Waga [g]
GPG6-4	6	4	12.5	9.0	16.5	14.0	33.5	2.7
GPG8-4	8	4	15.0	12.5	18.5	14.0	37.5	4.5
GPG8-6	8	6	15.0	12.5	18.5	16.5	38.0	4.5
GPG10-6	10	6	18.0	15.0	21.0	16.5	42.0	6.9
GPG10-8	10	8	18.0	15.0	21.0	18.5	42.5	6.7
GPG12-8	12	8	21.0	18.0	23.0	18.5	46.5	10.3
GPG12-10	12	10	21.0	18.0	23.0	21.0	47.0	10.2

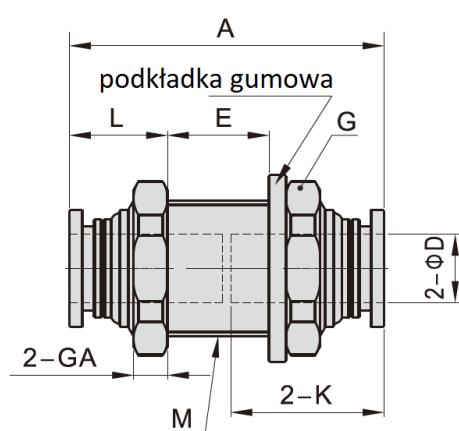
### GPM - złączki wtykowe, proste, grodziowe



Wtyk ØD	Model	
	4	6
4	GPM4	
6	GPM6	
8	GPM8	
10	GPM10	
12	GPM12	



Wtyk ØD	Model	
	4	6
4	GPM4D	
6	GPM6D	
8	GPM8D	
10	GPM10D	
12	GPM12D	

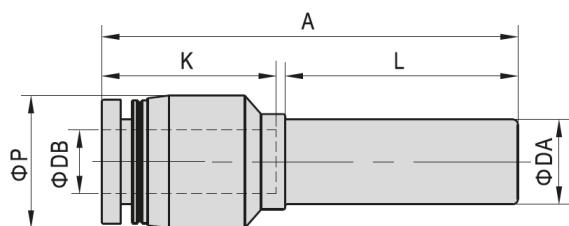


Model	ØD	M	A	K	L	E	G	GA	Waga [g]
GPM4	4	M12x1	29.0	14.0	10.0	7.0	14	4	6.2
GPM6	6	M14x1	34.0	16.5	10.5	11.0	17	4	9.5
GPM8	8	M16x1	38.0	18.5	11.5	13.0	19	4	15.7
GPM10	10	M20x1	43.0	21.0	12.5	16.0	24	5	22.5
GPM12	12	M22x1	46.5	23.0	13.5	17.5	27	6	29.5

### GPGJ - złączki wtykowe, proste, redukcyjne



Króciec ØD	Wtyk ød			
	4	6	8	10
6	GPGJ6-4	-	-	-
8	GPGJ8-4	GPGJ8-6	-	-
10	-	GPGJ10-6	GPGJ10-8	-
12	-	-	GPGJ12-8	GPGJ12-10



Króciec ØD	Wtyk ød			
	4	6	8	10
6	GPGJ6-4D	-	-	-
8	GPGJ8-4D	GPGJ8-6D	-	-
10	-	GPGJ10-6D	GPGJ10-8D	-
12	-	-	GPGJ12-8D	GPGJ12-10D

Model	ØDA	ØDB	ØP	K	L	A	Waga [g]
GPGJ6-4	6	4	9.0	14.0	21	35.0	1.5
GPGJ8-4	8	4	12.5	14.0	22	39.0	2.6
GPGJ8-6	8	6	12.5	16.5	22	39.5	3.2
GPGJ10-6	10	6	15.0	16.5	25	44.0	4.1
GPGJ10-8	10	8	15.0	18.5	25	44.5	3.9
GPGJ12-8	12	8	18.0	18.5	26	48.5	6.2
GPGJ12-10	12	10	18.0	21.0	26	49.0	6.0

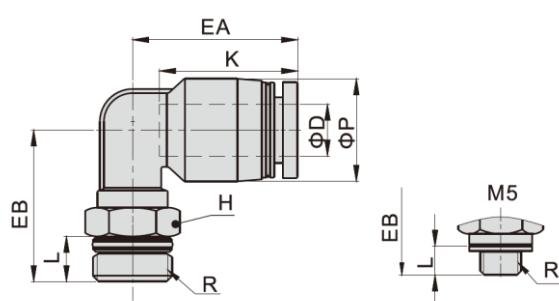
### GPL - przyłącza wtykowe, kątowe, nastawne w zakresie 360°, gwint metryczny/walcowy



Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
6	GPL6M5	GPL601	GPL602	GPL603	GPL604
8	-	GPL801	GPL802	GPL803	GPL804
10	-	GPL1001	GPL1002	GPL1003	GPL1004
12	-	GPL1201	GPL1202	GPL1203	GPL1204



Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
6	GPL6M5D	GPL601D	GPL602D	GPL603D	GPL604D
8	-	GPL801D	GPL802D	GPL803D	GPL804D
10	-	GPL1001D	GPL1002D	GPL1003D	GPL1004D
12	-	GPL1201D	GPL1202D	GPL1203D	GPL1204D



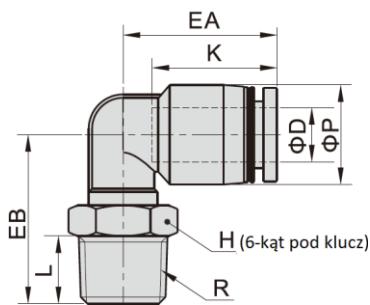
Model	ØD	R	ØP	L	K	EA	EB	H	Waga [g]
GPL6M5	6	M5x0.8	12.5	3.5	17.0	20.0	17.0	8	4.5
GPL601	6	G1/8	12.5	5.5	17.0	20.0	18.5	10	5.2
GPL602	6	G1/4	12.5	6.5	17.0	20.0	22.0	14	11.9
GPL603	6	G3/8	12.5	7.0	17.0	20.0	23.0	19	20.5
GPL604	6	G1/2	12.5	8.5	17.0	20.0	26.5	22	32.7
GPL801	8	G1/8	15.0	5.5	18.5	23.0	19.0	10	6.9
GPL802	8	G1/4	15.0	6.5	18.5	23.0	24.0	14	12.2
GPL803	8	G3/8	15.0	7.0	18.5	23.0	24.0	19	21.0
GPL804	8	G1/2	15.0	8.5	18.5	23.0	27.5	22	32.7
GPL1001	10	G1/8	18.0	5.5	21.0	25.5	24.5	17	16.3
GPL1002	10	G1/4	18.0	6.5	21.0	25.5	25.0	17	17.4
GPL1003	10	G3/8	18.0	7.0	21.0	25.5	25.5	19	21.0
GPL1004	10	G1/2	21.0	8.5	21.0	25.5	29.0	22	33.7
GPL1201	12	G1/8	21.0	5.5	23.0	28.5	26.0	17	18.8
GPL1202	12	G1/4	21.0	6.5	23.0	28.5	26.5	17	19.9
GPL1203	12	G3/8	21.0	7.0	23.0	29.5	30.5	19	27.4
GPL1204	12	G1/2	21.0	8.5	23.0	29.5	30.5	22	33.7

### PL - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, gwint stożkowy

Wtyk ØD	Przyłącze gwintowe				
	M5	R1/8	R1/4	R3/8	R1/2
4	PL4M5	PL401	PL402	-	-
6	PL6M5	PL601	PL602	PL603	PL604
8	-	PL801	PL802	PL803	PL804
10	-	PL1001	PL1002	PL1003	PL1004
12	-	PL1201	PL1202	PL1203	PL1204

Wtyk ØD	Przyłącze gwintowe				
	M5	R1/8	R1/4	R3/8	R1/2
4	PL4M5	PL401D	PL402D	-	-
6	PL6M5	PL601D	PL602D	PL603D	PL604D
8	-	PL801D	PL802D	PL803D	PL804D
10	-	PL1001D	PL1002D	PL1003D	PL1004D
12	-	PL1201D	PL1202D	PL1203D	PL1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PL601-S



Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PL601D-S

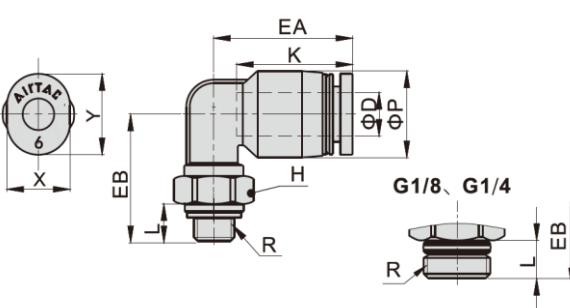
Model	ØD	R	ØP	L	K	EA	EB	H	Waga [g]
PL4M5	4	M5x0.8	9.0	3.5	14.0	17.0	15.0	8	3.0
PL401	4	R1/8	9.0	7.5	14.0	17.0	18.5	10	4.5
PL402	4	R1/4	9.0	10.0	14.0	17.0	22.0	14	12.0
PL6M5	6	M5x0.8	12.5	3.5	17.0	20.0	17.0	8	4.5
PL601	6	R1/8	12.5	7.5	17.0	20.0	20.5	10	6.0
PL602	6	R1/4	12.5	10.0	17.0	20.0	24.0	14	13.5
PL603	6	R3/8	12.5	11.0	17.0	20.0	25.5	17	20.5
PL604	6	R1/2	12.5	14.0	17.0	20.0	30.0	21	36.0
PL801	8	R1/8	15.0	7.5	18.5	23.0	20.5	10	7.5
PL802	8	R1/4	15.0	10.0	18.5	23.0	25.0	14	13.0
PL803	8	R3/8	15.0	11.0	18.5	23.0	26.5	17	21.0
PL804	8	R1/2	15.0	14.0	18.5	23.0	31.0	21	36.0
PL1001	10	R1/8	18.0	7.5	21.0	25.5	25.0	17	16.5
PL1002	10	R1/4	18.0	10.0	21.0	25.5	27.0	17	19.0
PL1003	10	R3/8	18.0	11.0	21.0	25.5	28.0	17	21.0
PL1004	10	R1/2	21.0	14.0	21.0	25.5	32.5	21	37.0
PL1201	12	R1/8	21.0	7.5	23.0	28.5	26.5	17	19.0
PL1202	12	R1/4	21.0	10.0	23.0	28.5	28.5	17	21.5
PL1203	12	R3/8	21.0	11.0	23.0	29.5	33.0	17	25.5
PL1204	12	R1/2	21.0	14.0	23.0	29.5	34.0	21	37.0

### GPL\*-M - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, miniatura, gwint metryczny/walcowy

Wtyk ØD	Przyłącze gwintowe			
	M3	M5	G1/8	G1/4
3.2	GPL3.2M3-M	GPL3.2M5-M	-	-
4	GPL4M3-M	GPL4M5-M	GPL401-M	GPL402-M
6	-	GPL6M5-M	GPL601-M	-

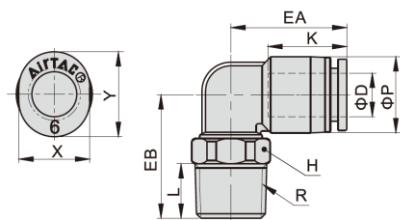
Wtyk ØD	Przyłącze gwintowe			
	M3	M5	G1/8	G1/4
3.2	GPL3.2M3D-M	GPL3.2M5D-M	-	-
4	GPL4M3D-M	GPL4M5D-M	GPL401D-M	GPL402D-M
6	-	GPL6M5D-M	GPL601D-M	-

Model	ØD	R	ØP	L	K	EA	EB	H	X	Y	Waga [g]
GPL3.2M3-M	3.2	M3x0.5	7.5	3.0	12.0	14.5	14.0	7	6.8	8.7	2.4
GPL3.2M5-M	3.2	M5x0.8	7.5	3.5	12.0	14.5	14.5	7	6.8	8.7	2.7
GPL4M3-M	4	M3x0.5	8.5	3.0	12.5	15.0	14.0	7	7.8	9.5	3.0
GPL4M5-M	4	M5x0.8	8.5	3.5	12.5	15.0	14.5	7	7.8	9.5	3.3
GPL401-M	4	G1/8	8.5	5.5	12.5	15.0	14.0	10	7.8	9.5	6.2
GPL402-M	4	G1/4	8.5	6.5	12.5	15.0	16.5	14	7.8	9.5	14.1
GPL6M5-M	6	M5x0.8	10.5	3.5	13.5	16.0	15.5	7	9.8	11.7	4.0
GPL601-M	6	G1/8	10.5	5.5	13.5	16.0	14.5	10	9.8	11.7	6.8



**PL\*-M** - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, miniaturowe, **gwint stożkowy**

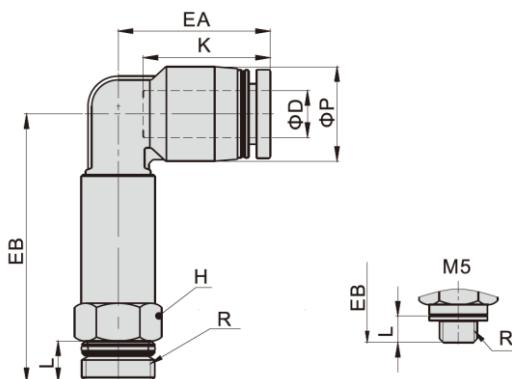
			
Wtyk ØD	Przyłącze gwintowe R1/8	Wtyk ØD	Przyłącze gwintowe R1/8
4	PL401-M	4	PL401D-M
6	PL601-M	6	PL601D-M



Model	ØD	R	ØP	L	K	EA	EB	H	X	Y	Waga [g]
PL401-M	4	R1/8	8.5	7.5	12.5	15.0	16.0	10	7.8	9.5	6.2
PL601-M	6	R1/8	10.5	7.5	13.5	16.0	16.5	10	9.8	11.7	6.8

**GPLL** - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, wysokie, **gwint metryczny/wałcowy**

											
Wtyk ØD	Przyłącze gwintowe					Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2		M5	G1/8	G1/4	G3/8	G1/2
4	GPLL4M5	GPLL401	GPLL402	-	-	4	GPLL4M5D	GPLL401D	GPLL402D	-	-
6	GPLL6M5	GPLL601	GPLL602	GPLL603	-	6	GPLL6M5D	GPLL601D	GPLL602D	GPLL603D	-
8	-	GPLL801	GPLL802	GPLL803	-	8	-	GPLL801D	GPLL802D	GPLL803D	-
10	-	GPLL1001	GPLL1002	GPLL1003	GPLL1004	10	-	GPLL1001D	GPLL1002D	GPLL1003D	GPLL1004D
12	-	-	GPLL1202	GPLL1203	GPLL1204	12	-	-	GPLL1202D	GPLL1203D	GPLL1204D



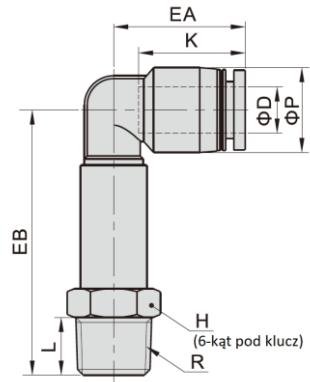
Model	ØD	R	ØP	L	K	EA	EB	H	Waga [g]
GPLL4M5	4	M5x0.8	9.0	3.5	14.0	17.0	32.5	8	8.9
GPLL401	4	G1/8	9.0	5.5	14.0	17.0	33.5	10	11.4
GPLL402	4	G1/4	9.0	6.5	14.0	17.0	36.5	14	15.3
GPLL6M5	6	M5x0.8	12.5	3.5	17.0	20.0	34.5	8	9.9
GPLL601	6	G1/8	12.5	5.5	17.0	20.0	35.5	10	12.1
GPLL602	6	G1/4	12.5	6.5	17.0	20.0	38.5	14	16.4
GPLL603	6	G3/8	12.5	7.0	17.0	20.0	41.0	19	24.0
GPLL801	8	G1/8	15.0	5.5	18.5	23.0	43.0	12	16.4
GPLL802	8	G1/4	15.0	6.5	18.5	23.0	43.5	14	21.1
GPLL803	8	G3/8	15.0	7.0	18.5	23.0	46.0	19	28.5
GPLL1001	10	G1/8	18.0	5.5	21.0	25.5	50.0	15	37.3
GPLL1002	10	G1/4	18.0	6.5	21.0	25.5	51.5	15	39.0
GPLL1003	10	G3/8	18.0	7.0	21.0	25.5	52.5	19	41.5
GPLL1004	10	G1/2	18.0	8.5	21.0	25.5	53.5	22	44.1
GPLL1202	12	G1/4	21.0	6.5	23.0	28.5	56.0	15	44.0
GPLL1203	12	G3/8	21.0	7.0	23.0	29.5	58.0	19	56.8
GPLL1204	12	G1/2	21.0	8.5	23.0	29.5	59.5	22	53.4

### PLL - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, wysokie, gwint stożkowy



Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PLL401	PLL402	-	-
6	PLL601	PLL602	PLL603	-
8	PLL801	PLL802	PLL803	-
10	PLL1001	PLL1002	PLL1003	PLL1004
12	-	PLL1202	PLL1203	PLL1204

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PLL601D-S




Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PLL401D	PLL402D	-	-
6	PLL601D	PLL602D	PLL603D	-
8	PLL801D	PLL802D	PLL803D	-
10	PLL1001D	PLL1002D	PLL1003D	PLL1004D
12	-	PLL1202D	PLL1203D	PLL1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PLL601D-S

Model	ØD	R	ØP	L	K	EA	EB	H	Waga [g]
PLL401	4	R1/8	9.0	7.5	14.0	17.0	35.5	10	12.3
PLL402	4	R1/4	9.0	10.0	14.0	17.0	38.5	14	16.9
PLL601	6	R1/8	12.5	7.5	17.0	20.0	37.5	10	13.0
PLL602	6	R1/4	12.5	10.0	17.0	20.0	40.5	14	18.0
PLL603	6	R3/8	12.5	11.0	17.0	20.0	43.0	17	23.4
PLL801	8	R1/8	15.0	7.5	18.5	23.0	43.5	12	16.6
PLL802	8	R1/4	15.0	10.0	18.5	23.0	45.5	14	22.7
PLL803	8	R3/8	15.0	11.0	18.5	23.0	48.0	17	27.7
PLL1001	10	R1/8	18.0	7.5	21.0	25.5	50.5	15	37.5
PLL1002	10	R1/4	18.0	10.0	21.0	25.5	53.5	15	40.6
PLL1003	10	R3/8	18.0	11.0	21.0	25.5	54.5	17	40.7
PLL1004	10	R1/2	18.0	14.0	21.0	25.5	59.0	21	47.4
PLL1202	12	R1/4	21.0	10.0	23.0	28.5	55.5	15	43.0
PLL1203	12	R3/8	21.0	11.0	23.0	29.5	60.0	17	55.4
PLL1204	12	R1/2	21.0	14.0	23.0	29.5	63.0	21	56.7

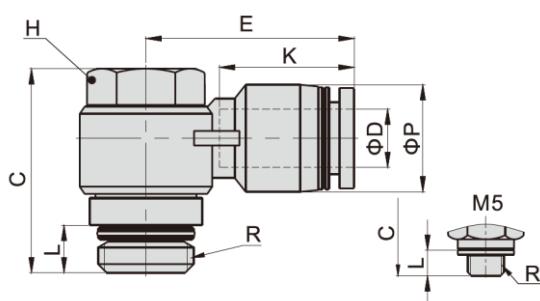
### GPH - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, gwint metryczny/walcowy



Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPH4M5	GPH401	-	-	-
6	GPH6M5	GPH601	GPH602	GPH603	-
8	-	GPH801	GPH802	GPH803	GPH804
10	-	-	GPH1002	GPH1003	GPH1004
12	-	-	-	GPH1203	GPH1204



Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPH4M5D	GPH401D	-	-	-
6	GPH6M5D	GPH601D	GPH602D	GPH603D	-
8	-	GPH801D	GPH802D	GPH803D	GPH804D
10	-	-	GPH1002D	GPH1003D	GPH1004D
12	-	-	-	GPH1203D	GPH1204D



Model	ØD	R	ØP	L	C	K	E	H	Waga [g]
GPH4M5	4	M5x0.8	9.0	3.5	17	14.0	19.0	8	5.8
GPH401	4	G1/8	9.0	5.5	25	14.0	20.5	11	12.8
GPH6M5	6	M5x0.8	12.5	3.5	17	16.5	23.5	8	6.8
GPH601	6	G1/8	12.5	5.5	25	16.5	23.0	11	14.0
GPH602	6	G1/4	12.5	6.5	28	16.5	25.0	14	25.4
GPH603	6	G3/8	12.5	7.0	33	16.5	27.0	19	50.2
GPH801	8	G1/8	15.0	5.5	25	18.5	26.5	11	14.7
GPH802	8	G1/4	15.0	6.5	28	18.5	28.5	14	26.4
GPH803	8	G3/8	15.0	7.0	33	18.5	29.5	19	49.4
GPH804	8	G1/2	15.0	8.5	39	18.5	32.0	24	89.0
GPH1002	10	G1/4	18.0	6.5	28	21.0	31.0	14	27.7
GPH1003	10	G3/8	18.0	7.0	33	21.0	33.0	19	51.1
GPH1004	10	G1/2	21.0	8.5	39	21.0	35.5	24	88.5
GPH1203	12	G3/8	21.0	7.0	33	23.0	36.0	19	53.0
GPH1204	12	G1/2	21.0	8.5	39	23.0	38.0	24	92.8

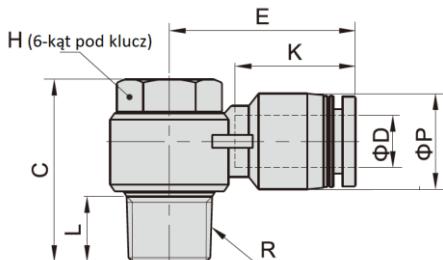
### PH - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, gwint stożkowy

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PH401	-	-	-
6	PH601	PH602	PH603	-
8	PH801	PH802	PH803	PH804
10	-	PH1002	PH1003	PH1004
12	-	-	PH1203	PH1204

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PH601-S

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PH401D	-	-	-
6	PH601D	PH602D	PH603D	-
8	PH801D	PH802D	PH803D	PH804D
10	-	PH1002D	PH1003D	PH1004D
12	-	-	PH1203D	PH1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PH601D-S

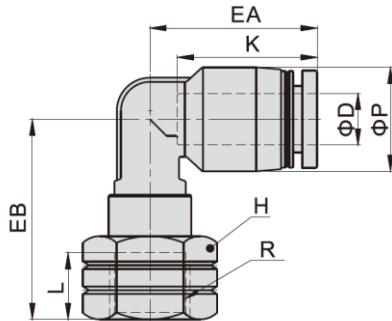


Model	ØD	R	ØP	L	C	K	E	H	Waga [g]
PH401	4	R1/8	9.0	7.5	25	14.0	20.5	11	12.8
PH601	6	R1/8	12.5	7.5	25	16.5	23.0	11	14.0
PH602	6	R1/4	12.5	10.0	28	16.5	25.0	14	25.4
PH603	6	R3/8	12.5	11.0	33	16.5	27.0	19	50.2
PH801	8	R1/8	15.0	7.5	25	18.5	26.5	11	14.7
PH802	8	R1/4	15.0	10.0	28	18.5	28.5	14	26.4
PH803	8	R3/8	15.0	11.0	33	18.5	29.5	19	49.4
PH804	8	R1/2	15.0	14.0	39	18.5	32.0	24	89.0
PH1002	10	R1/4	18.0	10.0	28	21.0	31.0	14	27.7
PH1003	10	R3/8	18.0	11.0	33	21.0	33.0	19	51.1
PH1004	10	R1/2	21.0	14.0	39	21.0	35.5	24	88.5
PH1203	12	R3/8	21.0	11.0	33	23.0	36.0	19	53.0
PH1204	12	R1/2	21.0	14.0	39	23.0	38.0	24	92.8

### GPLF - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, z gwintem wewnętrznym, gwint metryczny/walcowy

Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPLF4M5	GPLF401	GPLF402	-	-
6	GPLF6M5	GPLF601	GPLF602	GPLF603	-
8	-	GPLF801	GPLF802	GPLF803	GPLF804
10	-	GPLF1001	GPLF1002	GPLF1003	GPLF1004
12	-	-	GPLF1202	GPLF1203	GPLF1204

Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPLF4M5D	GPLF401D	GPLF402D	-	-
6	GPLF6M5D	GPLF601D	GPLF602D	GPLF603D	-
8	-	GPLF801D	GPLF802D	GPLF803D	GPLF804D
10	-	GPLF1001D	GPLF1002D	GPLF1003D	GPLF1004D
12	-	-	GPLF1202D	GPLF1203D	GPLF1204D

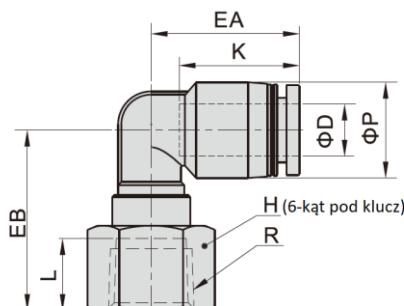


Model	ØD	R	ØP	L	K	EA	EB	H	Waga [g]
GPLF4M5	4	M5x0.8	9.0	5.0	14.0	17.0	16.0	10	2.9
GPLF401	4	G1/8	9.0	8.0	14.0	17.0	21.0	14	4.6
GPLF402	4	G1/4	9.0	11.0	14.0	17.0	24.0	17	6.8
GPLF6M5	6	M5x0.8	12.5	5.0	17.0	20.0	18.5	10	7.0
GPLF601	6	G1/8	12.5	8.0	17.0	20.0	23.0	14	5.8
GPLF602	6	G1/4	12.5	11.0	17.0	20.0	26.0	17	8.0
GPLF603	6	G3/8	12.5	12.0	17.0	20.0	27.0	21	10.7
GPLF801	8	G1/8	15.0	8.0	18.5	23.0	20.0	14	6.6
GPLF802	8	G1/4	15.0	11.0	18.5	23.0	27.5	17	9.2
GPLF803	8	G3/8	15.0	12.0	18.5	23.0	28.5	21	11.9
GPLF804	8	G1/2	15.0	13.5	18.5	23.0	30.0	25	15.2
GPLF1001	10	G1/8	18.0	8.0	21.0	25.5	24.0	17	11.3
GPLF1002	10	G1/4	18.0	11.0	21.0	25.5	26.5	17	11.2
GPLF1003	10	G3/8	18.0	12.0	21.0	25.5	30.0	21	14.5
GPLF1004	10	G1/2	21.0	13.5	21.0	25.5	31.5	25	17.4
GPLF1202	12	G1/4	21.0	11.0	23.0	28.5	28.5	17	13.7
GPLF1203	12	G3/8	21.0	12.0	23.0	29.5	32.0	21	17.4
GPLF1204	12	G1/2	21.0	13.5	23.0	29.5	33.0	25	20.4

### PLF - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, z gwintem wewnętrznym, gwint stożkowy

Wtyk ØD	Przyłącze gwintowe			
	Rc1/8	Rc1/4	Rc3/8	Rc1/2
4	PLF401	PLF402	-	-
6	PLF601	PLF602	PLF603	-
8	PLF801	PLF802	PLF803	PLF804
10	PLF1001	PLF1002	PLF1003	PLF1004
12	-	PLF1202	PLF1203	PLF1204

Wtyk ØD	Przyłącze gwintowe			
	Rc1/8	Rc1/4	Rc3/8	Rc1/2
4	PLF401D	PLF402D	-	-
6	PLF601D	PLF602D	PLF603D	-
8	PLF801D	PLF802D	PLF803D	PLF804D
10	PLF1001D	PLF1002D	PLF1003D	PLF1004D
12	-	PLF1202D	PLF1203D	PLF1204D

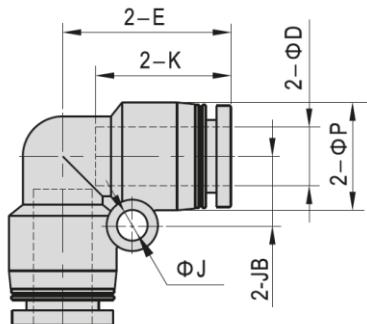


Model	ØD	R	ØP	L	K	EA	EB	H	Waga [g]
PLF401	4	Rc1/8	9.0	8.0	14.0	17.0	21.0	14	4.6
PLF402	4	Rc1/4	9.0	11.0	14.0	17.0	24.0	17	6.8
PLF601	6	Rc1/8	12.5	8.0	17.0	20.0	23.0	14	5.8
PLF602	6	Rc1/4	12.5	11.0	17.0	20.0	26.0	17	8.0
PLF603	6	Rc3/8	12.5	12.0	17.0	20.0	27.0	21	10.7
PLF801	8	Rc1/8	15.0	8.0	18.5	23.0	20.0	14	6.6
PLF802	8	Rc1/4	15.0	11.0	18.5	23.0	27.5	17	9.2
PLF803	8	Rc3/8	15.0	12.0	18.5	23.0	28.5	21	11.9
PLF804	8	Rc1/2	15.0	13.5	18.5	23.0	30.0	25	15.2
PLF1001	10	Rc1/8	18.0	8.0	21.0	25.5	24.0	17	11.3
PLF1002	10	Rc1/4	18.0	11.0	21.0	25.5	26.5	17	11.2
PLF1003	10	Rc3/8	18.0	12.0	21.0	25.5	30.0	21	14.5
PLF1004	10	Rc1/2	21.0	13.5	21.0	25.5	31.5	25	17.4
PLF1202	12	Rc1/4	21.0	11.0	23.0	28.5	28.5	17	13.7
PLF1203	12	Rc3/8	21.0	12.0	23.0	29.5	32.0	21	17.4
PLF1204	12	Rc1/2	21.0	13.5	23.0	29.5	33.0	25	20.4

### GPV - złącza wtykowe, kątowe

Wtyk ØD	Model	
	4	GPV4
6	GPV6	
8	GPV8	
10	GPV10	
12	GPV12	

Wtyk ØD	Model	
	4	GPV4D
6	GPV6D	
8	GPV8D	
10	GPV10D	
12	GPV12D	

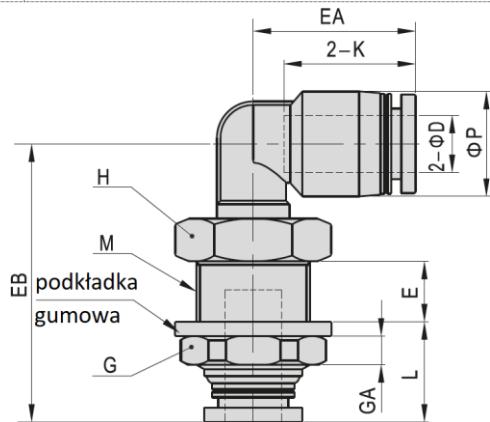


Model	ØD	ØP	K	E	ØJ	JB	Waga [g]
GPV4	4	9.0	14.0	17.0	3.2	6.5	1.9
GPV6	6	12.5	16.5	20.0	3.2	8.0	4.2
GPV8	8	15.0	18.5	23.0	4.3	9.5	6.0
GPV10	10	18.0	21.0	26.5	4.3	11.0	9.3
GPV12	12	21.0	23.0	30.0	4.3	13.0	14.6

### GPLM - złączki wtykowe, kątowe, grodziowe



Wtyk ØD	Model
4	GPLM4
6	GPLM6
8	GPLM8
10	GPLM10
12	GPLM12



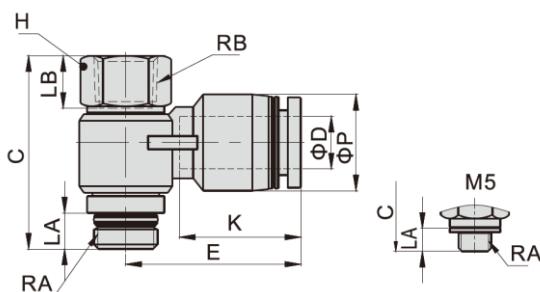
Wtyk ØD	Model
4	GPLM4D
6	GPLM6D
8	GPLM8D
10	GPLM10D
12	GPLM12D

Model	ØD	ØP	M	L	E	K	EA	EB	G	GA	H	Waga [g]
GPLM4	4	9.0	M12x1	12.0	7.5	14.0	17.0	31.0	14	4	14	7.5
GPLM6	6	12.5	M14x1	12.5	8.5	17.0	20.0	35.5	17	4	17	12.1
GPLM8	8	15.0	M16x1	13.5	9.0	18.5	23.0	39.0	19	4	19	16.6
GPLM10	10	18.0	M20x1	14.5	11.0	21.0	25.5	44.5	24	5	22	26.2
GPLM12	12	21.0	M22x1	15.5	11.0	23.0	29.5	48.0	27	6	24	34.0

### GPHF - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, przelotowe, gwint metryczny/walcowy



Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPHF4M5	GPHF401	-	-	-
6	GPHF6M5	GPHF601	GPHF602	GPHF603	-
8	-	GPHF801	GPHF802	GPHF803	GPHF804
10	-	-	GPHF1002	GPHF1003	GPHF1004
12	-	-	-	GPHF1203	GPHF1204



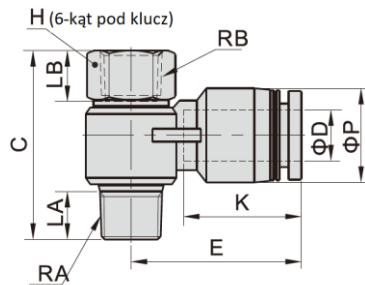
Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPHF4M5D	GPHF401D	-	-	-
6	GPHF6M5D	GPHF601D	GPHF602D	GPHF603D	-
8	-	GPHF801D	GPHF802D	GPHF803D	GPHF804D
10	-	-	GPHF1002D	GPHF1003D	GPHF1004D
12	-	-	-	GPHF1203D	GPHF1204D

Model	ØD	RA	RB	ØP	LA	LB	C	K	E	H	Waga [g]
GPHF4M5	4	M5x0.8	M5x0.8	9.0	3.5	6.0	20.0	14.0	19.0	8	6.2
GPHF401	4	G1/8	G1/8	9.0	5.5	8.0	29.5	14.0	20.5	12	12.9
GPHF6M5	6	M5x0.8	M5x0.8	12.5	3.5	6.0	20.0	16.5	23.5	8	7.1
GPHF601	6	G1/8	G1/8	12.5	5.5	8.0	29.5	16.5	23.0	12	13.9
GPHF602	6	G1/4	G1/4	12.5	6.5	11.0	35.0	16.5	25.0	17	30.3
GPHF603	6	G3/8	G3/8	12.5	7.0	12.0	40.0	16.5	27.0	19	44.2
GPHF801	8	G1/8	G1/8	15.0	5.5	8.0	29.5	18.5	26.5	12	15.0
GPHF802	8	G1/4	G1/4	15.0	6.5	11.0	35.0	18.5	28.5	17	30.7
GPHF803	8	G3/8	G3/8	15.0	7.0	12.0	40.0	18.5	29.5	19	44.8
GPHF804	8	G1/2	G1/2	15.0	8.5	13.5	47.5	18.5	32.0	24	84.7
GPHF1002	10	G1/4	G1/4	18.0	6.5	11.0	35.0	21.0	31.0	17	32.0
GPHF1003	10	G3/8	G3/8	18.0	7.0	12.0	40.0	21.0	33.0	19	46.2
GPHF1004	10	G1/2	G1/2	18.0	8.5	13.5	47.5	21.0	35.5	24	86.1
GPHF1203	12	G3/8	G3/8	21.0	7.0	12.0	40.0	23.0	36.0	19	48.4
GPHF1204	12	G1/2	G1/2	21.0	8.5	13.5	47.5	23.0	38.0	24	89.7

### PHF - przyłączki wtykowe, kątowe, nastawne w zakresie 360°, przelotowe, gwint stożkowy

									
Wtyk ØD	Przyłącze gwintowe				Wtyk ØD	Przyłącze gwintowe			
	R/Rc1/8	R/Rc1/4	R/Rc3/8	R/Rc1/2		R/Rc1/8	R/Rc1/4	R/Rc3/8	R/Rc1/2
4	PHF401	-	-	-	PHF401D	-	-	-	
6	PHF601	PHF602	PHF603	-	PHF601D	PHF602D	PHF603D	-	
8	PHF801	PHF802	PHF803	PHF804	PHF801D	PHF802D	PHF803D	PHF804D	
10	-	PHF1002	PHF1003	PHF1004	-	PHF1002D	PHF1003D	PHF1004D	
12	-	-	PHF1203	PHF1204	-	-	PHF1203D	PHF1204D	

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PHF601-S



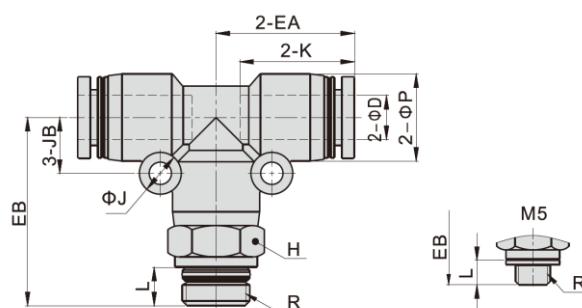
Wtyk ØD	Przyłącze gwintowe			
	R/Rc1/8	R/Rc1/4	R/Rc3/8	R/Rc1/2
4	PHF401D	-	-	-
6	PHF601D	PHF602D	PHF603D	-
8	PHF801D	PHF802D	PHF803D	PHF804D
10	-	PHF1002D	PHF1003D	PHF1004D
12	-	-	PHF1203D	PHF1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PHF601D-S

Model	ØD	RA	RB	ØP	LA	LB	C	K	E	H	Waga [g]
PHF401	4	R1/8	Rc1/8	9.0	7.5	8.0	29.5	14.0	20.5	12	12.9
PHF601	6	R1/8	Rc1/8	12.5	7.5	8.0	29.5	16.5	23.0	12	13.9
PHF602	6	R1/4	Rc1/4	12.5	10.0	11.0	35.0	16.5	25.0	17	30.3
PHF603	6	R3/8	Rc3/8	12.5	11.0	12.0	40.0	16.5	27.0	19	44.2
PHF801	8	R1/8	Rc1/8	15.0	7.5	8.0	29.5	18.5	26.5	12	15.0
PHF802	8	R1/4	Rc1/4	15.0	10.0	11.0	35.0	18.5	28.5	17	30.7
PHF803	8	R3/8	Rc3/8	15.0	11.0	12.0	40.0	18.5	29.5	19	44.8
PHF804	8	R1/2	Rc1/2	15.0	14.0	13.5	47.5	18.5	32.0	24	84.7
PHF1002	10	R1/4	Rc1/4	18.0	10.0	11.0	35.0	21.0	31.0	17	32.0
PHF1003	10	R3/8	Rc3/8	18.0	11.0	12.0	40.0	21.0	33.0	19	46.2
PHF1004	10	R1/2	Rc1/2	18.0	14.0	13.5	47.5	21.0	35.5	24	86.1
PHF1203	12	R3/8	Rc3/8	21.0	11.0	12.0	40.0	23.0	36.0	19	48.4
PHF1204	12	R1/2	Rc1/2	21.0	14.0	13.5	47.5	23.0	38.0	24	89.7

### GPEB - przyłączki wtykowe, rozgałęźne, typu T, nastawne w zakresie 360°, gwint metryczny/walcowy

											
Wtyk ØD	Przyłącze gwintowe					Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2		M5	G1/8	G1/4	G3/8	G1/2
4	GPEB4M5	GPEB401	GPEB402	-	-	GPEB4M5D	GPEB401D	GPEB402D	-	-	
6	GPEB6M5	GPEB601	GPEB602	GPEB603	-	GPEB6M5D	GPEB601D	GPEB602D	GPEB603D	-	
8	-	GPEB801	GPEB802	GPEB803	GPEB804	-	GPEB801D	GPEB802D	GPEB803D	GPEB804D	
10	-	GPEB1001	GPEB1002	GPEB1003	GPEB1004	-	GPEB1001D	GPEB1002D	GPEB1003D	GPEB1004D	
12	-	-	GPEB1202	GPEB1203	GPEB1204	-	-	GPEB1202D	GPEB1203D	GPEB1204D	



Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPEB4M5D	GPEB401D	GPEB402D	-	-
6	GPEB6M5D	GPEB601D	GPEB602D	GPEB603D	-
8	-	GPEB801D	GPEB802D	GPEB803D	GPEB804D
10	-	GPEB1001D	GPEB1002D	GPEB1003D	GPEB1004D
12	-	-	GPEB1202D	GPEB1203D	GPEB1204D

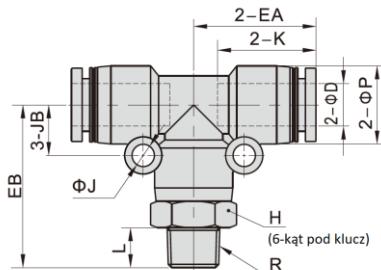
Model	ØD	R	ØP	L	K	EA	EB	ØJ	JB	H	Waga [g]
GPEB4M5	4	M5x0.8	9.0	3.5	14.0	17.0	21.0	3.2	6.5	9	6.8
GPEB401	4	G1/8	9.0	5.5	14.0	17.0	23.0	3.2	6.5	10	7.9
GPEB402	4	G1/4	9.0	6.5	14.0	17.0	26.0	3.2	6.5	14	13.9
GPEB6M5	6	M5x0.8	12.5	3.5	16.5	20.0	23.5	3.2	8.0	12	11.2
GPEB601	6	G1/8	12.5	5.5	16.5	20.0	27.0	3.2	8.0	12	13.3
GPEB602	6	G1/4	12.5	6.5	16.5	20.0	28.5	3.2	8.0	14	17.0
GPEB603	6	G3/8	12.5	7.0	16.5	20.0	30.0	3.2	8.0	19	26.1
GPEB801	8	G1/8	15.0	5.5	18.5	23.0	30.0	4.3	9.5	14	18.2
GPEB802	8	G1/4	15.0	6.5	18.5	23.0	31.0	4.3	9.5	14	19.7
GPEB803	8	G3/8	15.0	7.0	18.5	23.0	32.5	4.3	9.5	19	29.0
GPEB804	8	G1/2	15.0	8.5	18.5	23.0	35.0	4.3	9.5	22	37.7
GPEB1001	10	G1/8	18.0	5.5	21.0	26.5	33.5	4.3	11.0	17	26.5
GPEB1002	10	G1/4	18.0	6.5	21.0	26.5	34.5	4.3	11.0	17	27.6
GPEB1003	10	G3/8	18.0	7.0	21.0	26.5	35.5	4.3	11.0	19	32.7
GPEB1004	10	G1/2	18.0	8.5	21.0	26.5	38.0	4.3	11.0	22	42.1
GPEB1202	12	G1/4	21.0	6.5	23.0	30.0	39.0	4.3	13.0	21	48.0
GPEB1203	12	G3/8	21.0	7.0	23.0	30.0	40.0	4.3	13.0	21	49.1
GPEB1204	12	G1/2	21.0	8.5	23.0	30.0	41.5	4.3	13.0	22	54.0

### PEB - przyłączki wtykowe, rozgałęźne, typu T, nastawne w zakresie 360°, gwint stożkowy

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PEB401	PEB402	-	-
6	PEB601	PEB602	PEB603	-
8	PEB801	PEB802	PEB803	PEB804
10	PEB1001	PEB1002	PEB1003	PEB1004
12	-	PEB1202	PEB1203	PEB1204

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PEB401D	PEB402D	-	-
6	PEB601D	PEB602D	PEB603D	-
8	PEB801D	PEB802D	PEB803D	PEB804D
10	PEB1001D	PEB1002D	PEB1003D	PEB1004D
12	-	PEB1202D	PEB1203D	PEB1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PEB601D-S

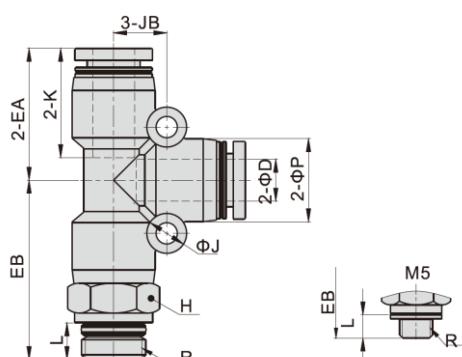


Model	ØD	R	ØP	L	K	EA	EB	ØJ	JB	H	Waga [g]
PEB401	4	R1/8	9.0	7.5	14.0	17.0	25.0	3.2	6.5	10	8.8
PEB402	4	R1/4	9.0	10.0	14.0	17.0	28.0	3.2	6.5	14	15.5
PEB601	6	R1/8	12.5	7.5	16.5	20.0	27.5	3.2	8.0	12	13.5
PEB602	6	R1/4	12.5	10.0	16.5	20.0	30.5	3.2	8.0	14	18.6
PEB603	6	R3/8	12.5	11.0	16.5	20.0	32.0	3.2	8.0	17	25.3
PEB801	8	R1/8	15.0	7.5	18.5	23.0	30.5	4.3	9.5	14	18.4
PEB802	8	R1/4	15.0	10.0	18.5	23.0	33.0	4.3	9.5	14	21.3
PEB803	8	R3/8	15.0	11.0	18.5	23.0	34.5	4.3	9.5	17	28.2
PEB804	8	R1/2	15.0	14.0	18.5	23.0	38.5	4.3	9.5	21	41.0
PEB1001	10	R1/8	18.0	7.5	21.0	26.5	34.0	4.3	11.0	17	26.7
PEB1002	10	R1/4	18.0	10.0	21.0	26.5	36.5	4.3	11.0	17	29.2
PEB1003	10	R3/8	18.0	11.0	21.0	26.5	37.5	4.3	11.0	17	31.9
PEB1004	10	R1/2	18.0	14.0	21.0	26.5	41.5	4.3	11.0	21	45.4
PEB1202	12	R1/4	21.0	10.0	23.0	30.0	41.0	4.3	13.0	21	49.6
PEB1203	12	R3/8	21.0	11.0	23.0	30.0	42.0	4.3	13.0	21	51.2
PEB1204	12	R1/2	21.0	14.0	23.0	30.0	45.0	4.3	13.0	21	57.3

### GPED - przyłączki wtykowe, rozgałęzne, nastawne w zakresie 360°, gwint metryczny/walcowy

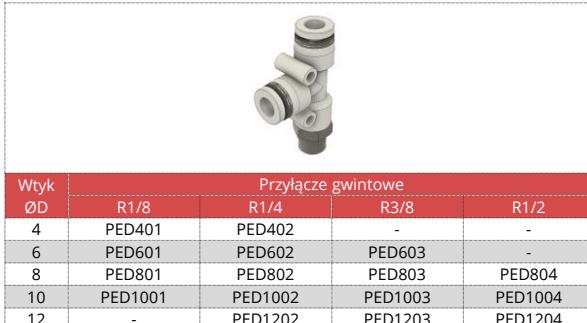
Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPED4M5	GPED401	GPED402	-	-
6	GPED6M5	GPED601	GPED602	GPED603	-
8	-	GPED801	GPED802	GPED803	GPED804
10	-	GPED1001	GPED1002	GPED1003	GPED1004
12	-	-	GPED1202	GPED1203	GPED1204

Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPED4M5D	GPED401D	GPED402D	-	-
6	GPED6M5D	GPED601D	GPED602D	GPED603D	-
8	-	GPED801D	GPED802D	GPED803D	GPED804D
10	-	GPED1001D	GPED1002D	GPED1003D	GPED1004D
12	-	-	GPED1202D	GPED1203D	GPED1204D

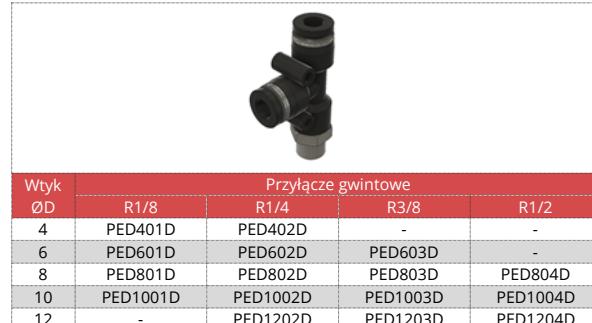


Model	ØD	R	ØP	L	K	EA	EB	ØJ	JB	H	Waga [g]
GPED4M5	4	M5x0.8	9.0	3.5	14.0	17.0	21.0	3.2	6.5	9	6.8
GPED401	4	G1/8	9.0	5.5	14.0	17.0	23.0	3.2	6.5	10	8.8
GPED402	4	G1/4	9.0	6.5	14.0	17.0	26.0	3.2	6.5	14	15.5
GPED6M5	6	M5x0.8	12.5	3.5	16.5	20.0	23.5	3.2	8.0	12	11.2
GPED601	6	G1/8	12.5	5.5	16.5	20.0	27.0	3.2	8.0	12	13.5
GPED602	6	G1/4	12.5	6.5	16.5	20.0	28.5	3.2	8.0	14	18.6
GPED603	6	G3/8	12.5	7.0	16.5	20.0	30.0	3.2	8.0	19	25.3
GPED801	8	G1/8	15.0	5.5	18.5	23.0	30.0	4.3	9.5	14	18.4
GPED802	8	G1/4	15.0	6.5	18.5	23.0	31.0	4.3	9.5	14	21.3
GPED803	8	G3/8	15.0	7.0	18.5	23.0	33.0	4.3	9.5	19	28.2
GPED804	8	G1/2	15.0	8.5	18.5	23.0	35.0	4.3	9.5	22	41.0
GPED1001	10	G1/8	18.0	5.5	21.0	26.5	34.0	4.3	11.0	17	26.7
GPED1002	10	G1/4	18.0	6.5	21.0	26.5	35.0	4.3	11.0	17	29.2
GPED1003	10	G3/8	18.0	7.0	21.0	26.5	36.0	4.3	11.0	19	31.9
GPED1004	10	G1/2	18.0	8.5	21.0	26.5	38.0	4.3	11.0	22	45.4
GPED1202	12	G1/4	21.0	6.5	23.0	30.0	39.0	4.3	13.0	21	49.6
GPED1203	12	G3/8	21.0	7.0	23.0	30.0	40.0	4.3	13.0	21	51.2
GPED1204	12	G1/2	21.0	8.5	23.0	30.0	41.5	4.3	13.0	22	57.3

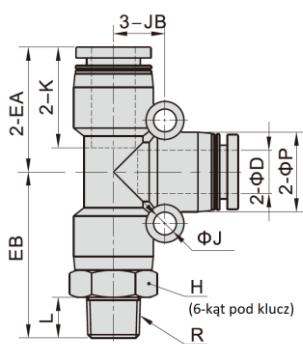
### PED - przyłączki wtykowe, rozgałęźne, nastawne w zakresie 360°, gwint stożkowy



Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PED601-S

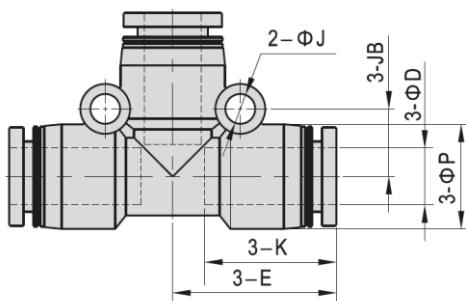


Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PED601D-S



Model	ØD	R	ØP	L	K	EA	EB	ØJ	JB	H	Waga [g]
PED401	4	R1/8	9.0	7.5	14.0	17.0	25.0	3.2	6.5	10	8.8
PED402	4	R1/4	9.0	10.0	14.0	17.0	28.0	3.2	6.5	14	15.5
PED601	6	R1/8	12.5	7.5	16.5	20.0	27.5	3.2	8.0	12	13.5
PED602	6	R1/4	12.5	10.0	16.5	20.0	30.5	3.2	8.0	14	18.6
PED603	6	R3/8	12.5	11.0	16.5	20.0	32.0	3.2	8.0	17	25.3
PED801	8	R1/8	15.0	7.5	18.5	23.0	30.5	4.3	9.5	14	18.4
PED802	8	R1/4	15.0	10.0	18.5	23.0	33.0	4.3	9.5	14	21.3
PED803	8	R3/8	15.0	11.0	18.5	23.0	34.5	4.3	9.5	17	28.2
PED804	8	R1/2	15.0	14.0	18.5	23.0	38.5	4.3	9.5	21	41.0
PED1001	10	R1/8	18.0	7.5	21.0	26.5	34.0	4.3	11.0	17	26.7
PED1002	10	R1/4	18.0	10.0	21.0	26.5	36.5	4.3	11.0	17	29.2
PED1003	10	R3/8	18.0	11.0	21.0	26.5	37.5	4.3	11.0	17	31.9
PED1004	10	R1/2	18.0	14.0	21.0	26.5	41.5	4.3	11.0	21	45.4
PED1202	12	R1/4	21.0	10.0	23.0	30.0	41.0	4.3	13.0	21	49.6
PED1203	12	R3/8	21.0	11.0	23.0	30.0	42.0	4.3	13.0	21	51.2
PED1204	12	R1/2	21.0	14.0	23.0	30.0	45.0	4.3	13.0	21	57.3

### GPE - złączki wtykowe, rozgałęzne, typ T



Model	ØD	ØP	K	E	ØJ	JB	Waga [g]
GPE4	4	9.0	14.0	17.0	3.2	6.5	3.1
GPE6	6	12.5	16.5	20.0	3.2	8.0	6.1
GPE8	8	15.0	18.5	23.0	4.3	9.5	8.8
GPE10	10	18.0	21.0	26.5	4.3	11.0	13.8
GPE12	12	21.0	23.0	30.0	4.3	13.0	21.0

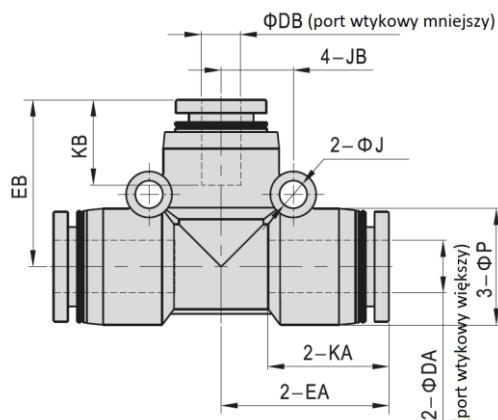
### GPEG - złączki wtykowe, rozgałęźne, typ T, redukcyjne ( $2 \times \varnothing + 1 \times \varnothing$ )



Wtyk ØD	Wtyk ød			
	4	6	8	10
6	GPEG6-4	-	-	-
8	-	GPEG8-6	-	-
10	-	-	GPEG10-8	-
12	-	-	GPEG12-8	GPEG12-10



Wtyk ØD	Wtyk ød			
	4	6	8	10
6	GPEG6-4D	-	-	-
8	-	GPEG8-6D	-	-
10	-	-	GPEG10-8D	-
12	-	-	GPEG12-8D	GPEG12-10D



Model	ØDA	ØDB	ØP	KA	KB	EA	EB	ØJ	JB	Waga [g]
GPEG6-4	6	4	12.5	16.5	14.0	20.0	19.5	3.2	8.0	7.0
GPEG8-6	8	6	15.0	18.5	16.5	22.5	22.0	4.3	9.5	22.8
GPEG10-8	10	8	18.0	21.0	18.5	25.5	25.5	4.3	11.0	15.1
GPEG12-8	12	8	21.0	23.0	18.5	29.0	28.5	4.3	13.0	22.2
GPEG12-10	12	10	21.0	23.0	21.0	29.0	29.0	4.3	13.0	21.5

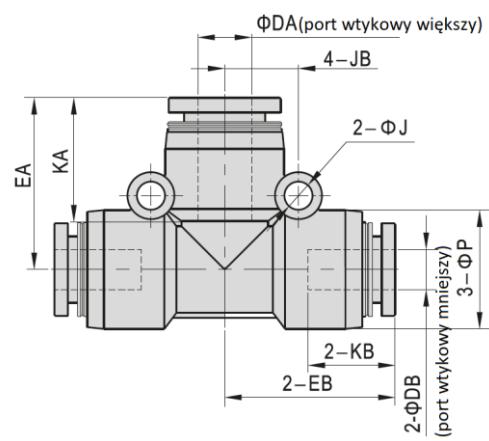
### GPEW - złączki wtykowe, rozgałęzne, typ T, redukcyjne ( $1 \times \varnothing + 2 \times \varnothing$ )



Wtyk ØD	Wtyk ød			
	4	6	8	10
6	GPEW6-4	-	-	-
8	-	GPEW8-6	-	-
10	-	-	GPEW10-8	-
12	-	-	GPEW12-8	GPEW12-10



Wtyk ØD	Wtyk ød			
	4	6	8	10
6	GPEW6-4D	-	-	-
8	-	GPEW8-6D	-	-
10	-	-	GPEW10-8D	-
12	-	-	GPEW12-8D	GPEW12-10D



### GPYB - przyłączki wtykowe, rozgałęźne, typu Y, nastawne w zakresie 360°, gwint metryczny/walcowy

Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPYB4M5	GPYB401	GPYB402	-	-
6	GPyB6M5	GPyB601	GPyB602	GPyB603	-
8	-	GPyB801	GPyB802	GPyB803	GPyB804
10	-	GPyB1001	GPyB1002	GPyB1003	GPyB1004
12	-	-	GPyB1202	GPyB1203	GPyB1204

Wtyk ØD	Przyłącze gwintowe				
	M5	G1/8	G1/4	G3/8	G1/2
4	GPyB4M5D	GPyB401D	GPyB402D	-	-
6	GPyB6M5D	GPyB601D	GPyB602D	GPyB603D	-
8	-	GPyB801D	GPyB802D	GPyB803D	GPyB804D
10	-	GPyB1001D	GPyB1002D	GPyB1003D	GPyB1004D
12	-	-	GPyB1202D	GPyB1203D	GPyB1204D

Model	ØD	R	ØP	L	C	K	ØJ	JA	DC	H	Waga [g]
GPyB4M5	4	M5x0.8	9.0	3.5	35.5	14.0	3.2	13.0	10.0	9	6.7
GPyB401	4	G1/8	9.0	5.5	37.5	14.0	3.2	13.0	10.0	10	8.1
GPyB402	4	G1/4	9.0	6.5	40.5	14.0	3.2	13.0	10.0	14	9.2
GPyB6M5	6	M5x0.8	12.5	3.5	40.5	16.5	3.2	15.5	12.0	12	11.1
GPyB601	6	G1/8	12.5	5.5	44.0	16.5	3.2	15.5	12.0	12	13.5
GPyB602	6	G1/4	12.5	6.5	45.5	16.5	3.2	15.5	12.0	14	16.6
GPyB603	6	G3/8	12.5	7.0	47.0	16.5	3.2	15.5	12.0	19	25.8
GPyB801	8	G1/8	15.0	5.5	50.0	18.5	4.3	17.0	14.5	14	19.6
GPyB802	8	G1/4	15.0	6.5	50.5	18.5	4.3	17.0	14.5	14	20.4
GPyB803	8	G3/8	15.0	7.0	52.0	18.5	4.3	17.0	14.5	19	28.5
GPyB804	8	G1/2	15.0	8.5	55.0	18.5	4.3	17.0	14.5	22	37.5
GPyB1001	10	G1/8	18.0	5.5	56.0	21.0	4.3	19.5	18.0	17	27.2
GPyB1002	10	G1/4	18.0	6.5	57.0	21.0	4.3	19.5	18.0	17	27.9
GPyB1003	10	G3/8	18.0	7.0	58.0	21.0	4.3	19.5	18.0	19	33.3
GPyB1004	10	G1/2	18.0	8.5	60.5	21.0	4.3	19.5	18.0	22	42.1
GPyB1202	12	G1/4	21.0	6.5	64.0	23.0	4.3	21.0	20.5	21	25.7
GPyB1203	12	G3/8	21.0	7.0	65.0	23.0	4.3	21.0	20.5	21	49.7
GPyB1204	12	G1/2	21.0	8.5	66.0	23.0	4.3	21.0	20.5	22	53.5

### PYB - przyłączki wtykowe, rozgałęzne, typu Y, nastawne w zakresie 360°, gwint stożkowy

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PYB401	PYB402	-	-
6	PYB601	PYB602	PYB603	-
8	PYB801	PYB802	PYB803	PYB804
10	PYB1001	PYB1002	PYB1003	PYB1004
12	-	PYB1202	PYB1203	PYB1204

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PYB401D	PYB402D	-	-
6	PYB601D	PYB602D	PYB603D	-
8	PYB801D	PYB802D	PYB803D	PYB804D
10	PYB1001D	PYB1002D	PYB1003D	PYB1004D
12	-	PYB1202D	PYB1203D	PYB1204D

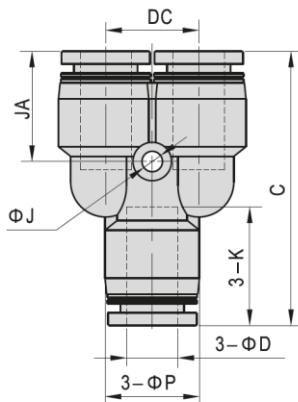
Model	ØD	R	ØP	L	C	K	ØJ	JA	DC	H	Waga [g]
PYB401	4	G1/8	9.0	7.5	39.5	14.0	3.2	13.0	10.0	10	9.0
PYB402	4	G1/4	9.0	10.0	42.5	14.0	3.2	13.0	10.0	14	10.8
PYB601	6	G1/8	12.5	7.5	44.5	16.5	3.2	15.5	12.0	12	13.7
PYB602	6	G1/4	12.5	10.0	47.5	16.5	3.2	15.5	12.0	14	18.2
PYB603	6	G3/8	12.5	11.0	49.0	16.5	3.2	15.5	12.0	17	25.0
PYB801	8	G1/8	15.0	7.5	50.0	18.5	4.3	17.0	14.5	14	19.8
PYB802	8	G1/4	15.0	10.0	52.5	18.5	4.3	17.0	14.5	14	22.0
PYB803	8	G3/8	15.0	11.0	54.0	18.5	4.3	17.0	14.5	17	27.7
PYB804	8	G1/2	15.0	14.0	58.0	18.5	4.3	17.0	14.5	21	40.8
PYB1001	10	G1/8	18.0	7.5	56.5	21.0	4.3	19.5	18.0	17	27.4
PYB1002	10	G1/4	18.0	10.0	59.0	21.0	4.3	19.5	18.0	17	29.5
PYB1003	10	G3/8	18.0	11.0	60.0	21.0	4.3	19.5	18.0	17	32.5
PYB1004	10	G1/2	18.0	14.0	64.0	21.0	4.3	19.5	18.0	21	45.4
PYB1202	12	G1/4	21.0	10.0	66.0	23.0	4.3	21.0	20.5	21	27.3
PYB1203	12	G3/8	21.0	11.0	67.0	23.0	4.3	21.0	20.5	21	51.8
PYB1204	12	G1/2	21.0	14.0	70.0	23.0	4.3	21.0	20.5	21	56.8

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PYB601-S

### GPY - złączki wtykowe, rozgałęźne, typ YY



Wtyk ØD	Model
4	GPY4
6	GPY6
8	GPY8
10	GPY10
12	GPY12



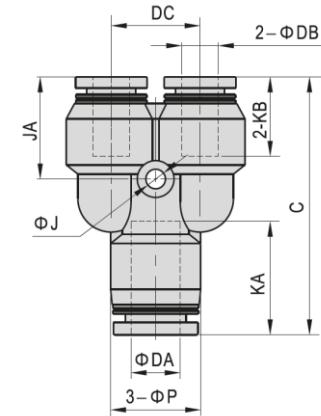
Wtyk ØD	Model
4	GPY4D
6	GPY6D
8	GPY8D
10	GPY10D
12	GPY12D

Model	ØD	ØP	C	K	ØJ	JA	DC	Waga [g]
GPY4	4	9.0	31.5	14.0	3.2	13.0	10.0	3.0
GPY6	6	12.5	37.0	16.5	3.2	15.5	12.0	6.0
GPY8	8	15.0	42.5	18.5	3.2	17.0	14.5	8.6
GPY10	10	18.0	48.5	21.0	4.3	19.5	18.0	14.0
GPY12	12	21.0	54.5	23.0	4.3	21.0	20.5	21.2

### GPYW - złączki wtykowe, rozgałęźne, typ Y, redukcyjne (1xØ + 2xØ)



Wtyk ØD	4	6	8	10	Wtyk ød
6	GPYW6-4	-	-	-	
8	-	GPYW8-6	-	-	
10	-	-	GPYW10-8	-	
12	-	-	GPYW12-8	GPYW12-10	



Wtyk ØD	4	6	8	10	Wtyk ød
6	GPYW6-4D	-	-	-	
8	-	GPYW8-6D	-	-	
10	-	-	-	GPYW10-8D	
12	-	-	-	GPYW12-8D	GPYW12-10D

Model	ØDA	ØDB	C	ØP	KA	KB	ØJ	JA	DC	Waga [g]
GPYW6-4	6	4	36.5	12.5	16.5	14.0	3.2	15.0	12.0	3.0
GPYW8-6	8	6	42.0	15.0	18.5	16.5	3.2	16.5	14.5	6.0
GPYW10-8	10	8	48.5	18.0	21.0	18.5	4.3	19.0	18.0	8.6
GPYW12-8	12	8	54.0	21.0	23.0	18.5	4.3	20.5	20.5	14.0
GPYW12-10	12	10	54.5	21.0	23.0	21.0	4.3	21.0	20.5	21.2

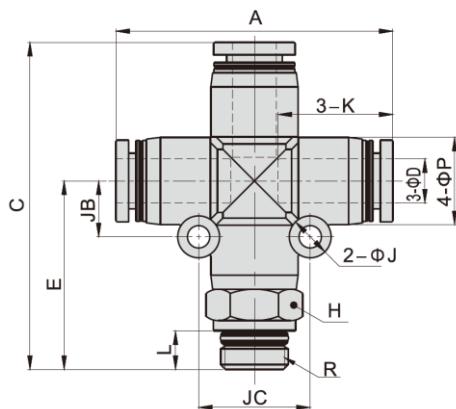
### GPZB - przyłączki wtykowe, rozgałęźne, typ X, nastawne w zakresie 360°, gwint walcowy



Wtyk ØD	Przyłącze gwintowe			
	G1/8	G1/4	G3/8	G1/2
6	GPZB601	GPZB602	GPZB603	-
8	GPZB801	GPZB802	GPZB803	GPZB804
10	-	GPZB1002	GPZB1003	GPZB1004
12	-	-	GPZB1203	GPZB1204



Wtyk ØD	Przyłącze gwintowe			
	G1/8	G1/4	G3/8	G1/2
6	GPZB601D	GPZB602D	GPZB603D	-
8	GPZB801D	GPZB802D	GPZB803D	GPZB804D
10	-	GPZB1002D	GPZB1003D	GPZB1004D
12	-	-	GPZB1203D	GPZB1204D



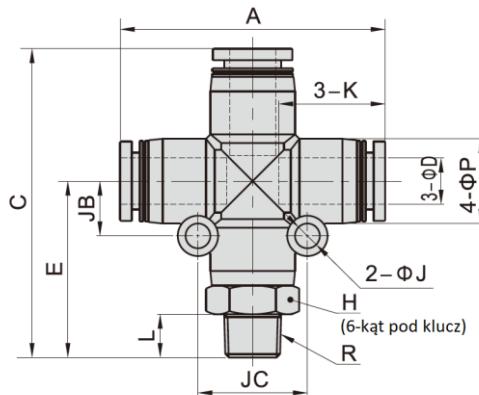
Model	ØD	R	L	A	E	C	ØP	K	ØJ	JB	JC	H	Waga [g]
GPZB601	6	G1/8	5.5	39.5	27.5	47.0	12.5	16.5	3.2	8.0	16	12	15.0
GPZB602	6	G1/4	6.5	39.5	30.5	48.5	12.5	16.5	3.2	8.0	16	14	18.8
GPZB603	6	G3/8	7.0	39.5	32.0	50.0	12.5	16.5	3.2	8.0	16	19	27.8
GPZB801	8	G1/8	5.5	46.0	30.5	53.0	15.0	18.5	4.3	9.5	19	14	20.7
GPZB802	8	G1/4	6.5	46.0	33.0	54.0	15.0	18.5	4.3	9.5	19	14	22.2
GPZB803	8	G3/8	7.0	46.0	34.5	55.5	15.0	18.5	4.3	9.5	19	19	30.7
GPZB804	8	G1/2	8.5	46.0	38.5	58.0	15.0	18.5	4.3	9.5	19	22	40.2
GPZB1002	10	G1/4	6.5	52.5	36.5	61.0	18.0	21.0	4.3	11.0	22	17	31.9
GPZB1003	10	G3/8	7.0	52.5	37.5	62.0	18.0	21.0	4.3	11.0	22	19	37.3
GPZB1004	10	G1/2	8.5	52.5	41.5	64.5	18.0	21.0	4.3	11.0	22	22	45.9
GPZB1203	12	G3/8	7.0	59.5	42.0	70.0	21.0	23.0	4.3	13.0	26	21	54.4
GPZB1204	12	G1/2	8.5	59.5	45.0	71.5	21.0	23.0	4.3	13.0	26	22	62.1

### PZB - przyłączki wtykowe, rozgałęzne, typ X, nastawne w zakresie 360°, gwint stożkowy

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
6	PZB601	PZB602	PZB603	-
8	PZB801	PZB802	PZB803	PZB804
10	-	PZB1002	PZB1003	PZB1004
12	-	-	PZB1203	PZB1204

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
6	PZB601D	PZB602D	PZB603D	-
8	PZB801D	PZB802D	PZB803D	PZB804D
10	-	PZB1002D	PZB1003D	PZB1004D
12	-	-	PZB1203D	PZB1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PZB601-S

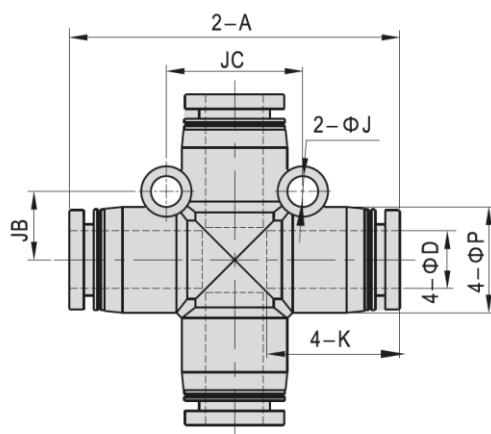


Model	ØD	R	L	A	E	C	ØP	K	ØJ	JB	JC	H	Waga [g]
PZB601	6	R1/8	7.5	39.5	27.5	47.5	12.5	16.5	3.2	8.0	16	12	15.2
PZB602	6	R1/4	10.0	39.5	30.5	50.5	12.5	16.5	3.2	8.0	16	14	20.4
PZB603	6	R3/8	11.0	39.5	32.0	52.0	12.5	16.5	3.2	8.0	16	17	27.0
PZB801	8	R1/8	7.5	46.0	30.5	53.5	15.0	18.5	4.3	9.5	19	14	20.9
PZB802	8	R1/4	10.0	46.0	33.0	56.0	15.0	18.5	4.3	9.5	19	14	23.8
PZB803	8	R3/8	11.0	46.0	34.5	57.5	15.0	18.5	4.3	9.5	19	17	29.9
PZB804	8	R1/2	14.0	46.0	38.5	61.5	15.0	18.5	4.3	9.5	19	21	43.5
PZB1002	10	R1/4	10.0	52.5	36.5	63.0	18.0	21.0	4.3	11.0	22	17	33.5
PZB1003	10	R3/8	11.0	52.5	37.5	64.0	18.0	21.0	4.3	11.0	22	17	36.5
PZB1004	10	R1/2	14.0	52.5	41.5	68.0	18.0	21.0	4.3	11.0	22	21	49.2
PZB1203	12	R3/8	11.0	59.5	42.0	72.0	21.0	23.0	4.3	13.0	26	21	56.5
PZB1204	12	R1/2	14.0	59.5	45.0	75.0	21.0	23.0	4.3	13.0	26	21	65.4

### GPZ - złączki wtykowe, rozgałęźne, typ X



Wtyk ØD	Model
4	GPZ4
6	GPZ6
8	GPZ8
10	GPZ10
12	GPZ12




Wtyk ØD	Model
4	GPZ4D
6	GPZ6D
8	GPZ8D
10	GPZ10D
12	GPZ12D

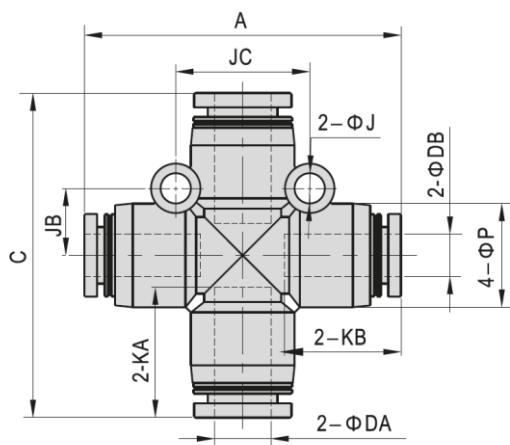
Model	ØD	A	ØP	K	ØJ	JB	JC	Waga [g]
GPZ4	4	34.0	9.0	14.0	3.2	6.5	13	3.9
GPZ6	6	39.5	12.5	16.5	3.2	8.0	16	7.9
GPZ8	8	46.0	15.0	18.5	4.3	9.5	19	11.1
GPZ10	10	52.5	18.0	21.0	4.3	11.0	22	17.5
GPZ12	12	59.5	21.0	23.0	4.3	13.0	26	26.6

### GPZG - złączki wtykowe, rozgałęźne, typ X, redukcyjne



Wtyk ØD	Wtyk ød
6	GPZG6-4
8	-
10	-
12	-

Wtyk ØD	4	6	8	10
6	GPZG6-4D	-	-	-
8	-	GPZG8-6D	-	-
10	-	-	GPZG10-8D	-
12	-	-	-	GPZG12-10D



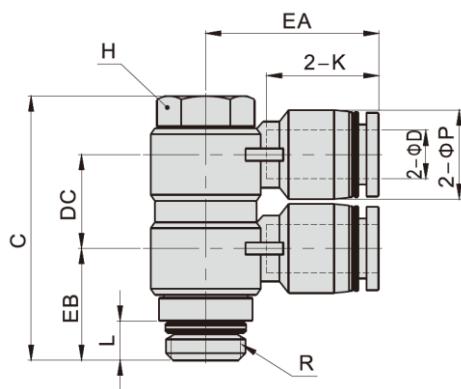

Wtyk ØD	4	6	8	10
6	GPZG6-4D	-	-	-
8	-	GPZG8-6D	-	-
10	-	-	GPZG10-8D	-
12	-	-	-	GPZG12-10D

Model	ØDA	ØDB	A	C	ØP	KA	KB	ØJ	JB	JC	Waga [g]
GPZG6-4	6	4	39	39.5	12.5	16.5	14.0	3.2	8.0	16	8.2
GPZG8-6	8	6	45	46.0	15.0	18.5	16.5	4.3	9.5	19	12.0
GPZG10-8	10	8	52	52.5	18.0	21.0	18.5	4.3	11.0	22	18.1
GPZG12-10	12	10	59	59.5	21.0	23.0	21.0	4.3	13.0	26	29.0

### GPHW - przyłączki wtykowe, kątowe, 2-krotne, nastawne w zakresie 360°, gwint walcowy

Wtyk ØD	Przyłącze gwintowe			
	G1/8	G1/4	G3/8	G1/2
4	GPHW401	-	-	-
6	GPHW601	GPHW602	GPHW603	-
8	GPHW801	GPHW802	GPHW803	GPHW804
10	-	GPHW1002	GPHW1003	GPHW1004
12	-	-	GPHW1203	GPHW1204

Wtyk ØD	Przyłącze gwintowe			
	G1/8	G1/4	G3/8	G1/2
4	GPHW401D	-	-	-
6	GPHW601D	GPHW602D	GPHW603D	-
8	GPHW801D	GPHW802D	GPHW803D	GPHW804D
10	-	GPHW1002D	GPHW1003D	GPHW1004D
12	-	-	GPHW1203D	GPHW1204D



Model	ØD	R	ØP	L	C	K	EA	EB	DC	H	Waga [g]
GPHW401	4	G1/8	9.0	5.5	38.0	14.0	20.5	14.5	13.0	11	19.0
GPHW601	6	G1/8	12.5	5.5	38.0	16.5	23.0	15.0	13.0	11	21.0
GPHW602	6	G1/4	12.5	6.5	43.5	16.5	25.0	17.5	15.5	14	40.2
GPHW603	6	G3/8	12.5	7.0	50.0	16.5	27.0	20.0	16.5	19	69.2
GPHW801	8	G1/8	15.0	5.5	40.5	18.5	26.5	16.5	15.5	11	23.6
GPHW802	8	G1/4	15.0	6.5	43.5	18.5	28.5	18.5	15.5	14	40.8
GPHW803	8	G3/8	15.0	7.0	50.0	18.5	29.5	20.0	16.5	19	70.4
GPHW804	8	G1/2	15.0	8.5	61.0	18.5	32.0	24.5	22.0	24	134.8
GPHW1002	10	G1/4	18.0	6.5	46.5	21.0	31.0	20.0	18.5	14	47.0
GPHW1003	10	G3/8	18.0	7.0	55.0	21.0	33.0	21.0	22.0	19	87.5
GPHW1004	10	G1/2	18.0	8.5	61.0	21.0	35.5	25.0	22.0	24	137.7
GPHW1203	12	G3/8	21.0	7.0	55.0	23.0	36.0	23.0	22.0	19	86.4
GPHW1204	12	G1/2	21.0	8.5	61.0	23.0	38.0	26.5	22.0	24	147.5

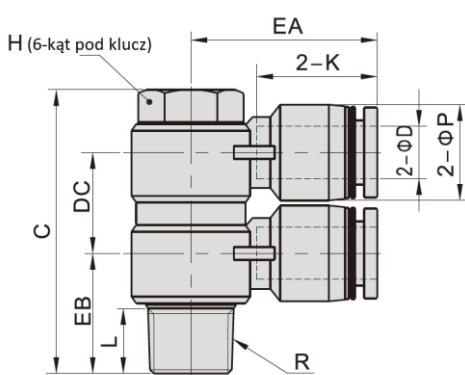
### PHW - przyłączki wtykowe, kątowe, 2-krotne, nastawne w zakresie 360°, gwint stożkowy

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PHW401	-	-	-
6	PHW601	PHW602	PHW603	-
8	PHW801	PHW802	PHW803	PHW804
10	-	PHW1002	PHW1003	PHW1004
12	-	-	PHW1203	PHW1204

Wtyk ØD	Przyłącze gwintowe			
	R1/8	R1/4	R3/8	R1/2
4	PHW401D	-	-	-
6	PHW601D	PHW602D	PHW603D	-
8	PHW801D	PHW802D	PHW803D	PHW804D
10	-	PHW1002D	PHW1003D	PHW1004D
12	-	-	PHW1203D	PHW1204D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PHW601-S

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PHW601D-S



Model	ØD	R	ØP	L	C	K	EA	EB	DC	H	Waga [g]
PHW401	4	R1/8	9.0	7.5	38.0	14.0	20.5	14.5	13.0	11	19.0
PHW601	6	R1/8	12.5	7.5	38.0	16.5	23.0	15.0	13.0	11	21.0
PHW602	6	R1/4	12.5	10.0	43.5	16.5	25.0	17.5	15.5	14	40.2
PHW603	6	R3/8	12.5	11.0	50.0	16.5	27.0	20.0	16.5	19	69.2
PHW801	8	R1/8	15.0	7.5	40.5	18.5	26.5	16.5	15.5	11	23.6
PHW802	8	R1/4	15.0	10.0	43.5	18.5	28.5	18.5	15.5	14	40.8
PHW803	8	R3/8	15.0	11.0	50.0	18.5	29.5	20.0	16.5	19	70.4
PHW804	8	R1/2	15.0	14.0	61.0	18.5	32.0	24.5	22.0	24	134.8
PHW1002	10	R1/4	18.0	10.0	46.5	21.0	31.0	20.0	18.5	14	47.0
PHW1003	10	R3/8	18.0	11.0	55.0	21.0	33.0	21.0	22.0	19	87.5
PHW1004	10	R1/2	18.0	14.0	61.0	21.0	35.5	25.0	22.0	24	137.7
PHW1203	12	R3/8	21.0	11.0	55.0	23.0	36.0	23.0	22.0	19	86.4
PHW1204	12	R1/2	21.0	14.0	61.0	23.0	38.0	26.5	22.0	24	147.5

### GPKD - przyłączki wtykowe, kątowe, 4-krotne, nastawne 360°, redukcyjne, gwint walcowy

Wtyk ØD-Ød	Przyłącze gwintowe		
	G1/8	G1/4	G3/8
1xØ6 + 3xØ4	GPKD6-401	-	-
1xØ8 + 3xØ6	-	GPKD8-602	-
1xØ10 + 3xØ8	-	-	GPKD10-803

Wtyk ØD-Ød	Przyłącze gwintowe		
	G1/8	G1/4	G3/8
1xØ6 + 3xØ4	GPKD6-401D	-	-
1xØ8 + 3xØ6	-	GPKD8-602D	-
1xØ10 + 3xØ8	-	-	GPKD10-803D

Model	ØDA	ØDB	R	L	A	ØPA	ØPB
GPKD6-401	6	4	G1/8	5.5	66.0	12.5	9.0
GPKD8-602	8	6	G1/4	6.5	77.0	15.0	12.5
GPKD10-803	10	8	G3/8	7.0	89.5	18.0	15.0

Model	KA	KB	ØJ	JB	JC	DC	E	H	Waga [g]
GPKD6-401	16.5	14.0	3.2	8.0	34	10.0	17.5	12	14.9
GPKD8-602	18.5	16.5	3.2	9.5	40	12.0	21.0	14	24.9
GPKD10-803	21.0	18.5	4.3	11.0	48	14.5	24.0	19	39.0

### PKD - przyłączki wtykowe, kątowe, 4-krotne, nastawne 360°, redukcyjne, gwint stożkowy

Wtyk ØD-Ød	Przyłącze gwintowe		
	R1/8	R1/4	R3/8
1xØ6 + 3xØ4	PKD6-401	-	-
1xØ8 + 3xØ6	-	PKD8-602	-
1xØ10 + 3xØ8	-	-	PKD10-803

Wtyk ØD-Ød	Przyłącze gwintowe		
	R1/8	R1/4	R3/8
1xØ6 + 3xØ4	PKD6-401D	-	-
1xØ8 + 3xØ6	-	PKD8-602D	-
1xØ10 + 3xØ8	-	-	PKD10-803D

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PKD6-401-S

Uwaga: wersja nierdzewna ma symbol podstawowy i „S”, np. PKD6-401D-S

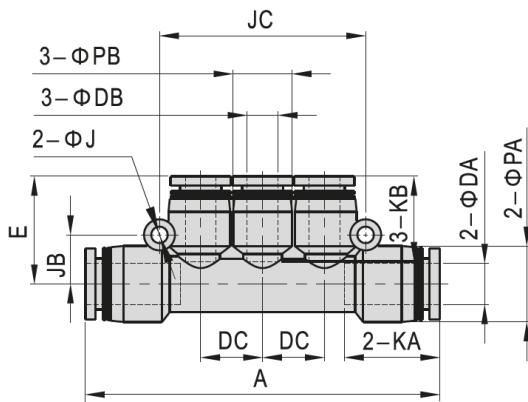
Model	ØDA	ØDB	R	L	A	ØPA	ØPB
PKD6-401	6	4	G1/8	7.5	66.5	12.5	9.0
PKD8-602	8	6	G1/4	10.0	79.0	15.0	12.5
PKD10-803	10	8	G3/8	11.0	91.5	18.0	15.0

Model	KA	KB	ØJ	JB	JC	DC	E	H	Waga [g]
PKD6-401	16.5	14.0	3.2	8.0	34	10.0	17.5	12	15.8
PKD8-602	18.5	16.5	3.2	9.5	40	12.0	21.0	14	26.5
PKD10-803	21.0	18.5	4.3	11.0	48	14.5	24.0	17	38.2

### GPKG - złączki wtykowe, kątowe, 5-krotne, redukcyjne



Wtyk ØD	Wtyk ød		
	4	6	8
6	GPKG6-4	-	-
8	-	GPKG8-6	-
10	-	-	GPKG10-8



Wtyk ØD	Wtyk ød		
	4	6	8
6	GPKG6-4D	-	-
8	-	GPKG8-6D	-
10	-	-	GPKG10-8D

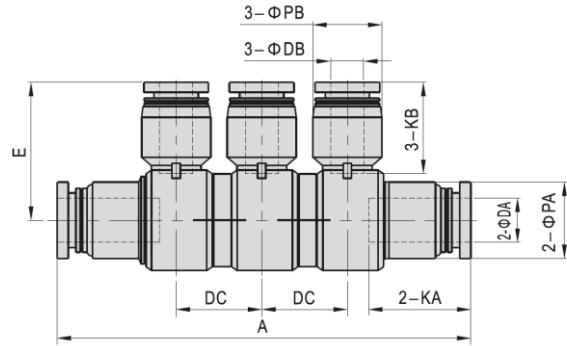
Model	ØDA	ØDB	A	ØPA	ØPB	KA	KB
GPKG6-4	6	4	58.5	12.5	9.0	16.5	14.0
GPKG8-6	8	6	69.0	15.0	12.5	18.5	16.5
GPKG10-8	10	8	80.0	18.0	15.0	21.0	18.5

Model	ØJ	JB	JC	DC	E	Waga [g]
GPKG6-4	3.2	8.0	34	10.0	17.5	8.6
GPKG8-6	3.2	9.5	40	12.0	21.0	13.5
GPKG10-8	4.3	11.0	48	14.5	24.0	20.7

### GPHK - złączki wtykowe, kątowe, 5-krotne, nastawne indywidualnie 360°, redukcyjne



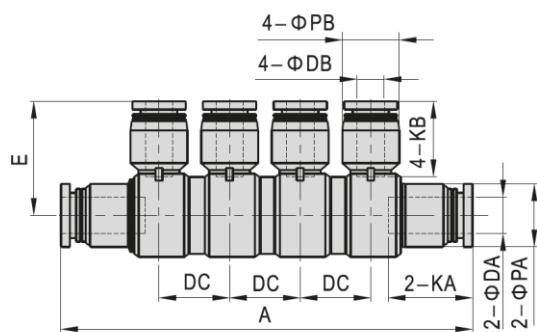
Wtyk ØD	Wtyk ød	
	6	8
8	GPHK8-6	-
10	-	GPHK10-8



Wtyk ØD	Wtyk ød	
	6	8
8	GPHK8-6D	-
10	-	GPHK10-8D

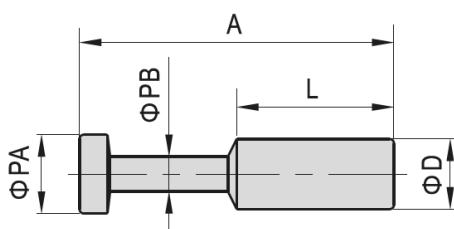
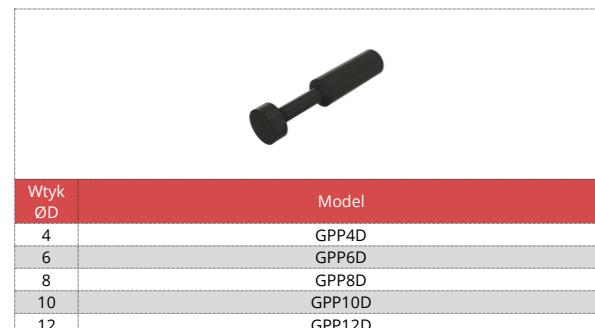
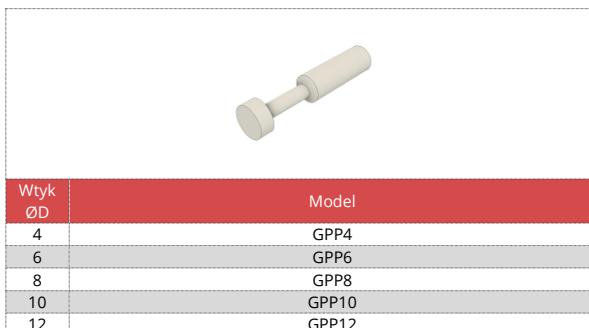
Model	ØDA	ØDB	A	ØPA	ØPB	KA	KB	DC	E	Waga [g]
GPHK8-6	8	6	75.0	14	12.5	18.5	16.5	15.5	25.0	28.4
GPHK10-8	10	8	85.5	17	15.0	21.0	18.5	16.5	29.5	45.0

### GPHD - złączki wtykowe, kątowe, 6-krotne, nastawne indywidualnie 360°, redukcyjne



Model	ØDA	ØDB	A	ØPA	ØPB	KA	KB	DC	E	Waga [g]
GPHD8-6	8	6	90.5	14	12.5	18.5	16.5	15.5	25.0	18.7
GPHD10-8	10	8	102.5	17	15.0	21.0	18.5	16.5	29.5	52.7

### GPP - korki wtykowe



Model	ØD	ØPA	ØPB	L	A	Waga [g]
GPP4	4	5	3	15	27.5	0.7
GPP6	6	7	3	17	32.0	0.9
GPP8	8	9	4	18	36.0	1.6
GPP10	10	11	5	20	42.0	2.5
GPP12	12	13	6	23	44.0	4.3