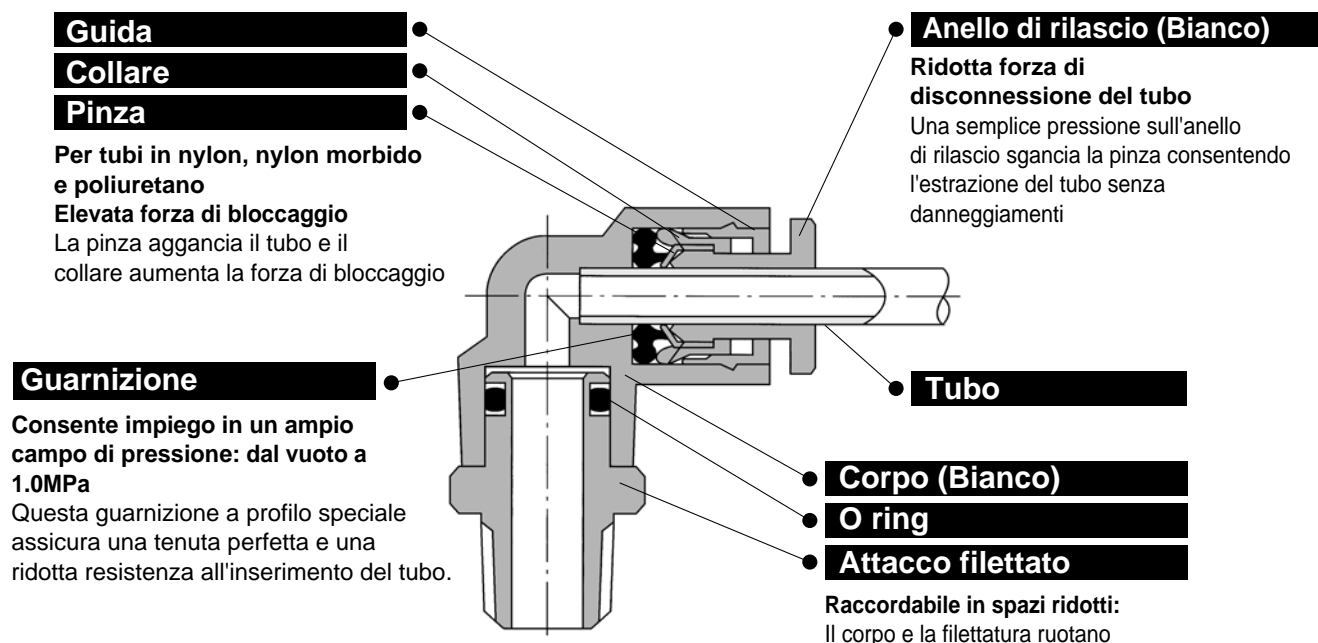


# Raccordi istantanei in acciaio inox

## Serie KG



PAT.

**Resistenti alla corrosione: idonei per applicazioni in ambienti aggressivi**

**Parti metalliche in acciaio inox SUS 303**

**Idoneo per applicazioni rame esenti, per applicazioni nel settore alimentare in cui sono frequenti gli schizzi d'acqua e acqua salata e per applicazioni in cui bisogna evitare la corrosione e lo scolorimento del rame (camera sterile).**



### Tubi applicabili

Materiale tubo	Nylon, Nylon morbido, Poliuretano
ø est. tubo	ø4, ø6, ø8, ø10, ø12, ø16

### Caratteristiche

Fluido di esercizio	Aria, acqua <sup>(1)</sup>	
Max. pressione di esercizio	1.0MPa	
Max. depressione	-100kPa	
Pressione di prova	3.0MPa	
Temperatura di esercizio	-5 ÷ 60°C (Acqua: 0 ÷ 40°C)(senza congelamento)	
Filettatura	Parte filettata	Simbolo B 0203 (Filettatura gas conica)
	Rondella	Simbolo B 0211 Classe 2 (Filettatura metrica)
Materiale di tenuta (parte filettata)	Con/senza materiale di tenuta <sup>(2)</sup>	



Nota 1) Per applicazioni con acqua per usi generici. Consultare SMC in caso di utilizzo di altri fluidi. I picchi di tensione non devono superare la max. pressione di esercizio.

Nota 2) Qualora si voglia ordinare anche il materiale di tenuta, aggiungere il suffisso "S" al codice.

### Materiali dei principali componenti

Corpo	Acciaio inox (SUS303), PBT
Parte filettata	Acciaio inox (SUS303)
Pinza	Acciaio inox (SUS304)
Guida	SUS304, Acciaio inox(SUS303), POM
Collare, Anello di rilascio	POM
Guarnizione, O ring	NBR

# Raccordi istantanei in acciaio inox Serie KG

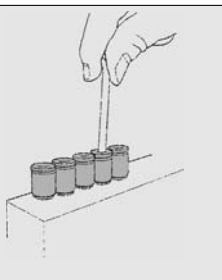
## Modello

### D'estremità diritto con esagono interno

**KGS** P.2.3-11



L'utilizzo di chiavi esagonali permette il collegamento in spazi ristretti.

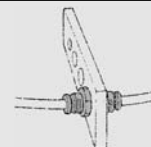


### Passaparete intermedio

**KGE** P.2.3-19

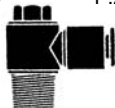


Per connessioni tra tubi in installazioni a pannello

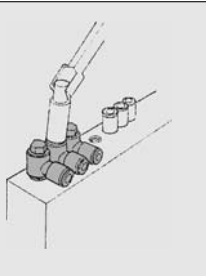


### D'estremità a gomito orientabile

**KGV** P.2.3-13



L'utilizzo di una chiave a bussola permette il collegamento in spazi ristretti



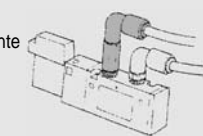
### Gomito filettato prolungato maschio

**KGW**



P.2.3-15

Utilizzabile principalmente per connessioni sullo stesso asse del gomito filettato maschio. Evita interferenza tra i tubi nelle connessioni multiple.

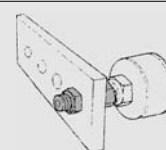


### Passaparete

**KGE** P.2.3-19



Per connessioni tra un tubo ed una vite maschio in un'installazione a pannello



### D'estremità diritto

**KGH** P.2.3-11



Per connessioni sullo stesso asse della parte filettata femmina. Si tratta dell'esecuzione più frequente.

### D'estremità a gomito

**KGL**



P.2.3-12

Per connessioni ad angolo retto con parti filettate femmina. Si tratta dell'esecuzione più frequente.

### D'estremità a "T" centrale

**KGT** P.2.3-15



Per connessioni tra una parte filettata femmina ed una ramificazione a due tubi entrambi a 90°

### Intermedio femmina

**KGF** P.2.3-12



Per connessioni con parti filettate maschio, come manometri ecc.

### Intermedio a gomito

**KGL** P.2.3-14



Per connessioni di tubi ad angolo retto

### Intermedio a "T"

**KGT** P.2.3-15



Per connessioni tra un tubo ed una ramificazione a due tubi entrambi a 90°

### Intermedio diritto

**KGH** P.2.3-12



Per connessioni di tubi sullo stesso asse

### Gomito di riduzione

**KGL**



P.2.3-14

Utilizzabile per cambiare di 90° la direzione di un tubo rispetto ad un raccordo istantaneo

### Intermedio a "T" per ø diversi

**KGT** P.2.3-16



Per connessioni tra un tubo ed una ramificazione a due tubi aventi ø diversi entrambi a 90°

### Intermedio diritto per ø differenti

**KGH** P.2.3-12



Per connessioni di tubi aventi differenti ø

### D'estremità a gomito

**KGD**



P.2.3-16

Per connessioni di tubi ad angolo retto con parti filettate femmina

### D'estremità a "T"

**KGY** P.2.3-16



Per connessioni tra una parte filettata femmina, un tubo sullo stesso asse ed uno a 90°

### Gomito filettato maschio

**KGLU** P.2.3-13



Per connessioni ad angolo retto con parti filettate femmina

### Intermedio a gomito

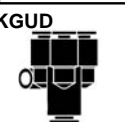
**KGD** P.2.3-17



Per connessioni di tre ramificazioni di tubi ad angolo retto

### Intermedio a doppia "Y" per ø differenti

**KGUD** P.2.3-18



Per ramificazioni di 4 tubi aventi ø diversi

### Intermedio a gomito

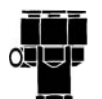
**KGLU** P.2.3-14



Per connessioni di tubi ad angolo retto

### D'estremità a doppia "Y"

**KGUD** P.2.3-17



Per connessioni di 4 ramificazioni di tubi sulla parte filettata femmina

### Intermedio a "Y"

**KGU** P.2.3-18



Per la connessioni tubi nella stessa direzione

**K** □

**M** □

**H** □

**D** □

**MS**

**T** □

**LQ**

Camera sterile

# Serie KG

## Modello

Intermedio a "Y" per  $\phi$  diversi

**KGU** P.2.3-18



Per connessione di tubi di  $\phi$  diversi ma nella stessa direzione

Innesto diretto di riduzione

**KGR** P.2.3-18



Per cambiare la misura di un raccordo istantaneo

Tappo

**KGC** P.2.3-19



Per chiudere tubi non utilizzati

D'estremità a "Y"

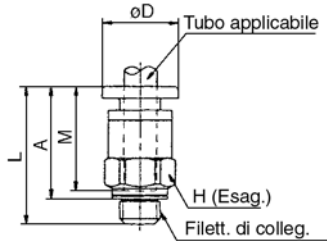
**KGU** P.2.3-17



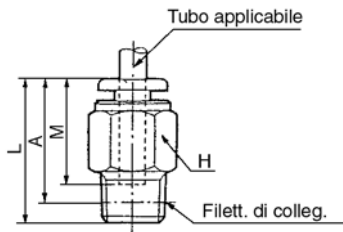
Per connessioni tra una parte filettata femmina ed una ramificazione di due tubi sullo stesso asse

## D'estremità diritto: KGH

<M5>



<R(PT)>



$\phi$ est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	$\phi D^{(1)}$	L	A*	M	Sez. equiv. <sup>(2)</sup> (mm <sup>2</sup> )		Peso (g)
								Nylon	Uretano	
4	M5	KGH04-M5	8	8	17	13.9	12.7	4	4	2.4
	1/8	KGH04-01	10	—	22	18	16	5.6	4	9
	1/4	KGH04-02	14	—	19.5	13.5				16
6	M5	KGH06-M5	10	10	17.8	14.7	13.5	4	4	3.4
	1/8	KGH06-01	12	—	22.5	18.5				17
	1/4	KGH06-02	14	—	23	17	14			
	3/8	KGH06-03	17	—	22	15.5	27			
8	1/8	KGH08-01	14	—	28	24	18.5	26.1	18.0	21
	1/4	KGH08-02			26.5	20.5				19
	3/8	KGH08-03	17	—	22	15.5				26
10	1/8	KGH10-01	17	—	30	26	21	41.5	29.5	19
	1/4	KGH10-02			33.5	27.5				30
	3/8	KGH10-03			29	22.5				30
	1/2	KGH10-04			22	—				27
12	1/4	KGH12-02	19	—	34.5	28.5	22	58.3	46.1	42
	3/8	KGH12-03	30		23.5	34				
	1/2	KGH12-04	22		22	51				
16	3/8	KGH16-03	24	—	38.5	32	24	81	(81)	61
	1/2	KGH16-04			34.5	26.5		113	(96)	47

\* Dimensioni di riferimento dopo installazione filettatura R(PT) thread

Nota 1)  $\phi D$ : max. diametro

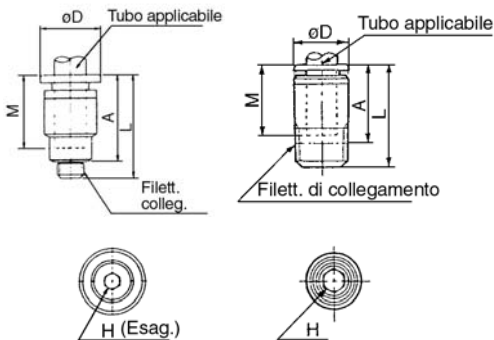
Nota 2) Tra parentesi: valori per nylon morbido.



## D'estremità diritto con esagono interno: KGS

<M5>

<R(PT)>



$\phi$ est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	$\phi D^{(1)}$	L	A*	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)		
								Nylon	Uretano			
4	M5	KGS04-M5	2.5	8	18.7	15.6	12.7	4	4	2.6		
	1/8	KGS04-01	3	9.8	23	19	16	4.1	3.6	8		
6	M5	KGS06-M5	2.5	10	19.5	16.4	13.5	4	4	3.2		
	1/8	KGS06-01	4	11.8	24	20	17	10.0	9.9	9		
	1/4	KGS06-02		10.7				10.0	15			
8	1/8	KGS08-01	5	14	28	24	18.5	17.2	16.2	12		
	1/4	KGS08-02	6		25.5	19.5				11		
	3/8	KGS08-03	6	17	27.5	21				24		
10	1/8	KGS10-01	5	17	30	26	21	17.2	10.0	18		
	1/4	KGS10-02	8		27.5	21.5				39.0	26.6	12
	3/8	KGS10-03			21	19						
	1/2	KGS10-04	22		28	20				35		
12	1/4	KGS12-02	8	19	33.5	27.5	22	46.0	44.5	23		
	3/8	KGS12-03	10		29	22.5				18		
	1/2	KGS12-04	10		22	28				20	30	

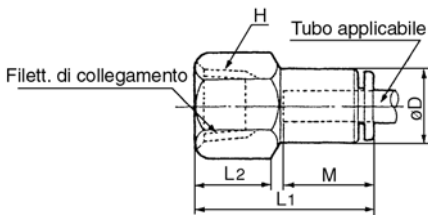
\* Dimensioni di riferimento dopo installazione filettatura R(PT)

Nota 1)  $\phi D$ : max. diametro



# Raccordi istantanei in acciaio inox Serie KG

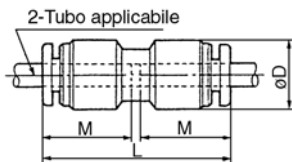
## Intermedio femmina: KGF



ø est. tubo. (mm)	Filettatura R(PT)	Codice	H (Esag.)	øD <sup>(1)</sup>	L1	L2	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
								Nylon	Uretano	
4	1/8	<b>KGF04-01</b>	14	10	27	11	16	5.6	4	15
	1/4	<b>KGF04-02</b>	17		31	14				23
6	1/8	<b>KGF06-01</b>	14	12	27.5	11	17	13.1	10.4	15
	1/4	<b>KGF06-02</b>	17		31	13				22
	3/8	<b>KGF06-03</b>	19		33.5	15				25
8	1/8	<b>KGF08-01</b>	14	14	29	11	18.5	26.1	18.0	17
	1/4	<b>KGF08-02</b>	17		32.5	13				24
	3/8	<b>KGF08-03</b>	19		33.5	14				24
10	1/4	<b>KGF10-02</b>	17	17	34.5	14	21	41.5	29.5	27
	3/8	<b>KGF10-03</b>	19		36.5	15				30
12	1/4	<b>KGF12-02</b>	19	19	35	14	22	58.3	46.1	36
	3/8	<b>KGF12-03</b>			37					31
	1/2	<b>KGF12-04</b>	24		41					18

\* Dimensioni di riferimento dopo installazione filettatura R(PT).  
Nota1) øD: max. diametro

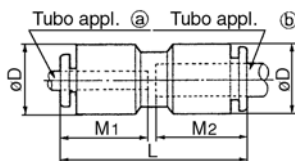
## Intermedio diritto: KGH



ø est. tubo (mm)	Codice	øD <sup>(1)</sup>	L	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
					Nylon	Uretano	
4	<b>KGH04-00</b>	10.4	32.5	16	5.6	4	3
6	<b>KGH06-00</b>	12.8	34.5	17	13.1	10.4	4
8	<b>KGH08-00</b>	15.2	38.5	18.5	26.1	18.0	6
10	<b>KGH10-00</b>	18.5	42.5	21	41.5	29.5	11
12	<b>KGH12-00</b>	20.9	44.5	22	58.3	46.1	14

Nota 1) øD: max. diametro

## Intermedio diritto per ø differenti: KGH

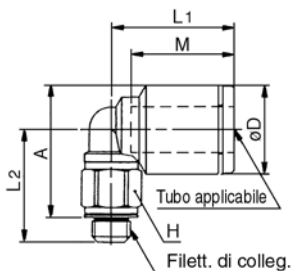


ø est. tubo (mm)		Codice	øD <sup>(1)</sup>	L	M1	M2	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
a	b						Nylon	Uretano	
4	6	<b>KGH04-06</b>	12.8	34.5	16	17	5.6	4	5
6	8	<b>KGH06-08</b>	15.2	38.5	17	18.5	13.1	10.4	6
8	10	<b>KGH08-10</b>	18.5	42	18.5	21	26.1	18.0	11
10	12	<b>KGH10-12</b>	20.9	44.5	21	22	41.5	29.5	14

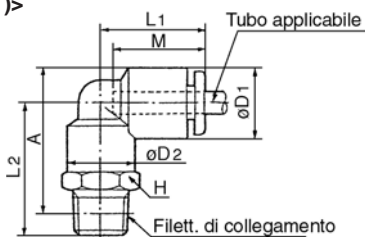
Nota1) øD: max. diametro

## D'estremità a gomito: KGL

<M5>



<R(PT)>



ø est. tubo (mm)	Filettatura R(PT)	Codici	H (Esag.)	D1 <sup>(1)</sup>	D2	L1	L2	A*	M	Sez. equiv. (mm <sup>2</sup> ) <sup>(2)</sup>		Peso (g)		
										Nylon	Uretano			
4	<b>M5</b>	<b>KGL04-M5</b>	7	9.3	—	15.6	13.7	15.3	12.7	3.5	3.5	2.7		
	1/8	<b>KGL04-01</b>	10	10.4	10	18	22	23	16	4.2	4.2	10		
	1/4	<b>KGL04-02</b>	14	—	—	26	25	19						
6	<b>M5</b>	<b>KGL06-M5</b>	7	11.6	—	16.1	14.7	17.4	13.5	3.5	3.5	3.1		
	1/8	<b>KGL06-01</b>	10	12.8	10	20	23	25.5	17	11.4	9.0	12		
	1/4	<b>KGL06-02</b>	14				27	27.5				10		
3/8	<b>KGL06-03</b>	17	29				29	33						
8	1/8	<b>KGL08-01</b>	12	15.2	12	23	24.5	28	18.5	21.6	14.9	13		
	1/4	<b>KGL08-02</b>	14				28.5	30				21		
	3/8	<b>KGL08-03</b>	17				30.5	31.5				35		
10	1/8	<b>KGL10-01</b>	17	18.5	17	26.5	27	32	21	35.2	25.0	25		
	1/4	<b>KGL10-02</b>					30	33				26		
	3/8	<b>KGL10-03</b>					32	34.5				36		
12	1/4	<b>KGL12-02</b>	17	20.9	17	28.5	31	35.5	22	50.2	39.7	28		
	3/8	<b>KGL12-03</b>					33	37				38		
	1/2	<b>KGL12-04</b>					22	37				39.5	65	
16	3/8	<b>KGL16-03</b>	22	26.5	21	33	38	44.5	24	71	(71)	101		
	1/2	<b>KGL16-04</b>					41	46				100	(84)	105

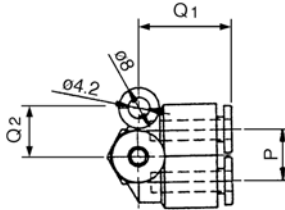
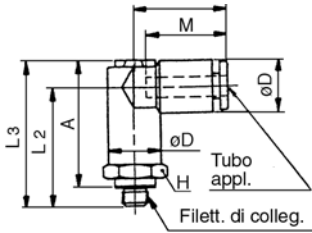
\* Dimensioni di riferimento dopo installazione filettatura R(PT).  
Nota1) Tra parentesi i valori per nylon morbido  
Nota 2) øD1: max. diametro

# Serie KG



## Gomito filettato maschio: KGLU

<M5>

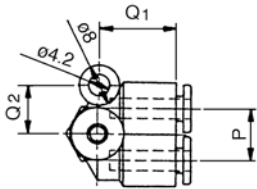
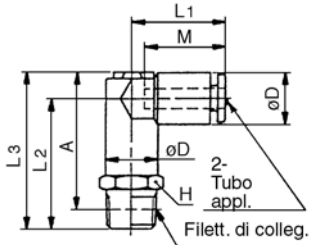


ø est. tubo (mm)	Filettatura R(PT)	Codici	H (Esag.)	øD <sup>(1)</sup>	L1	L2	L3	A*	M	P	Q1	Q2	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
													Nylon	Uretano	
4	M5	<b>KGLU04-M5</b>	11	10.4	18.5	24	29.5	25.5	16	10.4	18.5	10	4.3	4.1	10
	1/8	<b>KGLU04-01</b>	14			26.5	32	27.5					6.0	4.1	12
	1/4	<b>KGLU04-02</b>	14			30.5	36	30					21		
6	M5	<b>KGLU06-M5</b>	13	12.8	21	26.5	33	29.5	17	12.8	20.5	12	4.3	4.3	13
	1/8	<b>KGLU06-01</b>	13			29.5	36	32					15		
	1/4	<b>KGLU06-02</b>	14			33	39.5	33.5					22		
	3/8	<b>KGLU06-03</b>	17			35	41.5	35					35		
8	1/8	<b>KGLU08-01</b>	17	15.2	24	34	41.5	38	18.5	15.2	24.5	14	26.3	18.2	27
	1/4	<b>KGLU08-02</b>	17			37	44.5	38.5					35		
	3/8	<b>KGLU08-03</b>	17			38	45.5	39					27		
10	1/4	<b>KGLU10-02</b>	19	18.5	27	40	49.5	43.5	21	18.5	28	16	40.8	29.0	41
	3/8	<b>KGLU10-03</b>	19			41	50.5	44					42		
	1/2	<b>KGLU10-04</b>	22			44.5	54	45.5					64		
12	1/4	<b>KGLU12-02</b>	22	20.9	29	42.5	53	47	22	20.9	30	18	57.2	45.2	57
	3/8	<b>KGLU12-03</b>	22			43.5	54	47.5					58		
	1/2	<b>KGLU12-04</b>	22			46.5	57	49					65		

\* Dimensioni di riferimento dopo installazione filettatura R(PT)  
Nota 1) øD: max. diametro



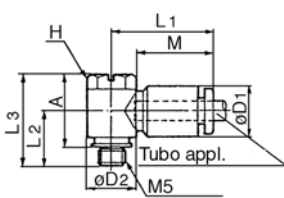
<R(PT)>



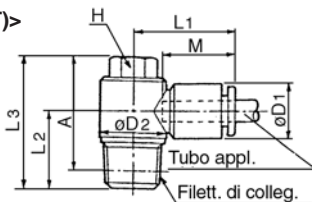
## D'estremità a gomito orientabile: KGV



<M5>



<R(PT)>



ø est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	øD <sup>(1)</sup>	øD2	L1	L2	L3	A*	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
											Nylon	Uretano	
4	M5	<b>KGV04-M5</b>	8	10.4	9.8	20.5	11	18.5	15	16	2.9	2.9	6
	1/8	<b>KGV04-01</b>			13.4	22	14.5	26.5	22.5		14		
6	M5	<b>KGV06-M5</b>	8	12.8	9.8	23.5	12	18.5	15	17	3.8	3.8	7
	1/8	<b>KGV06-01</b>			13.4	24	14.5	26.5	22.5		15		
	1/4	<b>KGV06-02</b>			10	15.3	23.5	18.5	31		25	26	
8	1/8	<b>KGV08-01</b>	12	15.2	17.6	28.5	15.5	28.5	24.5	18.5	16	11.2	24
	1/4	<b>KGV08-02</b>			18.5	31.5	25.5	30	30				
	3/8	<b>KGV08-03</b>			14	20.6	27.5	20.5	36.5		30	20.5	14.3
10	1/4	<b>KGV10-02</b>	14	18.5	19.5	35.5	29.5	30	21	27	20.3	40	
	3/8	<b>KGV10-03</b>			20.5	36.5	30	49					
12	3/8	<b>KGV12-03</b>	17	20.9	22	38.5	32	22	39	30.8	63		
	1/2	<b>KGV12-04</b>			25	41.5	33.5		80				

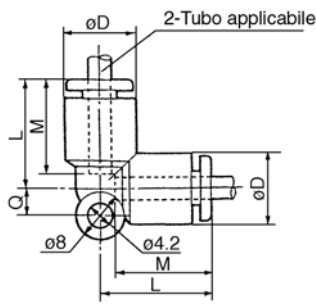
\* Dimensioni di riferimento dopo installazione filettatura R(PT)  
Nota 1) øD1: max. diametro



# Raccordi istantanei in acciaio inox Serie **KG**



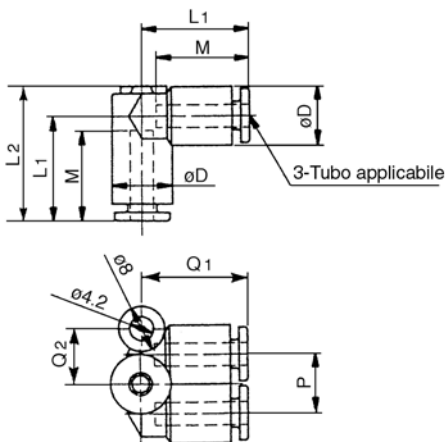
## Intermedio a gomito: **KGL**



ø est. tubo (mm)	Codice	øD <sup>(1)</sup>	L	Q	M	Sez. equiv. <sup>(2)</sup> (mm <sup>2</sup> )		Peso (g)
						Nylon	Urethane	
4	<b>KGL04-00</b>	10.4	18	4.5	16	4.2	4.2	6
6	<b>KGL06-00</b>	12.8	20	5.3	17	11.4	9.0	6
8	<b>KGL08-00</b>	15.2	23	6	18.5	21.6	14.9	10
10	<b>KGL10-00</b>	18.5	26.5	6.8	21	35.2	25.0	17
12	<b>KGL12-00</b>	20.9	28.5	7.5	22	50.2	39.7	21
16	<b>KGL16-00</b>	26.5	34	10	25	100	(84)	29

Nota1) øD: max. diametro  
Nota2) Tra parentesi i valori per nylon morbido

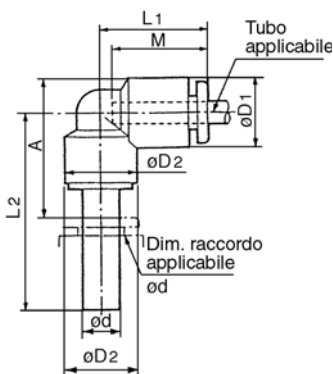
## Intermedio a gomito: **KGLU**



ø est. tubo (mm)	Codice	øD <sup>(1)</sup>	L1	L2	Q1	Q2	M	P	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
									Nylon	Uretano	
4	<b>KGLU04-00</b>	10.4	18.5	24	18.5	10	16	10.4	6.0	4.1	6
6	<b>KGLU06-00</b>	12.8	21	27.5	20.5	12	17	12.8	13.9	11.0	8
8	<b>KGLU08-00</b>	15.2	24	32	24.5	14	18.5	15.2	26.3	18.2	15
10	<b>KGLU10-00</b>	18.5	27	36.5	28	16	21	18.5	40.8	29.0	25
12	<b>KGLU12-00</b>	20.9	29	40	30	18	22	20.9	57.2	45.2	32

Nota1) øD: max. diametro

## Gomito di riduzione: **KGL**



ø est. tubo (mm)	Raccordo ød	Codice	øD <sup>(1)</sup>	øD2	L1	L2	A	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
									Nylon	Urethane	
4	4	<b>KGL04-99</b>	10.4	8	18	25	14.5	16	4.2	4.2	8
6	6	<b>KGL06-99</b>	12.8	10	20	27.5	17	17	11.4	9.0	10
8	8	<b>KGL08-99</b>	15.2	12	22.5	31.5	21	18.5	21.6	14.9	14
10	10	<b>KGL10-99</b>	18.5	14	25.5	35.5	23.5	21	35.2	25.0	25
12	12	<b>KGL12-99</b>	20.9	16	27	37.5	26	22	50.2	39.7	28

Nota1) øD1: max. diametro

**K** □

**M** □

**H** □

**D** □

**MS**

**T** □

**LQ**

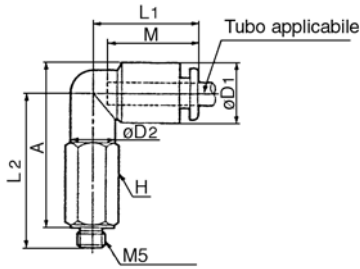
Camera sterile

# Serie KG

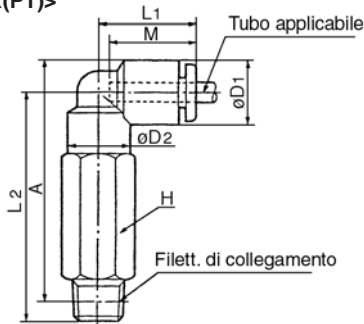


## Gomito filettato prolungato maschio: KGW

<M5>



<R(PT)>



ø est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	øD <sup>(1)</sup>	øD <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	A*	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
										Nylon	Uretano	
4	M5	KGW04-M5	8	10.4	8	18	30	32	16	3.0	3.0	11
	1/8	KGW04-01	10				37.5	38.5		4.0	4.0	23
	1/4	KGW04-02	14				43.5	42.5		4.0	4.0	38
6	M5	KGW06-M5	8	12.8	8	20	30.5	33.5	17	3.0	3.0	11
	1/8	KGW06-01	10				40	42.5		10.9	8.6	26
	1/4	KGW06-02	14				46	46.5		10.9	8.6	41
	3/8	KGW06-03	17				48	48		10.9	8.6	67
8	1/8	KGW08-01	12	15.2	12	23	43.5	47	18.5	20.5	14.2	30
	1/4	KGW08-02	14				49.5	51		20.5	14.2	47
	3/8	KGW08-03	17				51.5	52.5		20.5	14.2	74
10	1/4	KGW10-02	17	18.5	17	26.5	56.5	59.5	21	33.5	23.8	66
	3/8	KGW10-03	17				58.5	61		33.5	23.8	76
	1/2	KGW10-04	22				65	66		33.5	23.8	145
12	1/4	KGW12-02	17	20.9	17	28.5	57.5	62	22	47.7	37.7	68
	3/8	KGW12-03	17				59.5	63.5		47.7	37.7	78
	1/2	KGW12-04	22				66	68.5		47.7	37.7	147

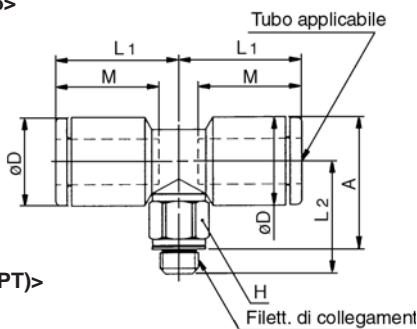
\* Dimensioni di riferimento dopo installazione filettatura R(PT).

Nota1) øD<sub>1</sub>: max. diametro

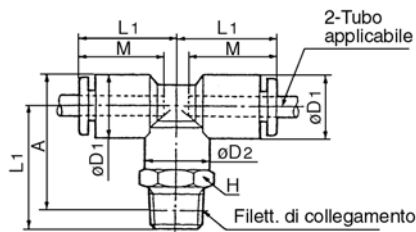


## D'estremità a "T" centrale: KGT

<M5>



<R(PT)>



ø est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	øD <sup>(1)</sup>	øD <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	A*	M	Sez. equiv. (mm <sup>2</sup> ) <sup>(2)</sup>		Peso (g)
										Nylon	Uretano	
4	M5	KGT04-M5	7	9.3	—	15.6	13.7	15.3	12.7	4.3	4.3	3.5
	1/8	KGT04-01	10	10.4	10	18	22	23	16	6.0	4.1	13
	1/4	KGT04-02	14	10.4	10	18	26	25	16	6.0	4.1	19
6	M5	KGT06-M5	7	11.6	—	16.1	14.7	17.4	13.5	4.3	4.3	4.2
	1/8	KGT06-01	10	12.8	10	20	23	25.5	17	13.9	11.0	12
	1/4	KGT06-02	14	12.8	10	20	27	27.5	17	13.9	11.0	20
	3/8	KGT06-03	17	12.8	10	20	29	29	17	13.9	11.0	34
8	1/8	KGT08-01	12	15.2	12	23	24.5	28	18.5	26.3	18.2	14
	1/4	KGT08-02	14				28.5	30		26.3	18.2	22
	3/8	KGT08-03	17				30.5	31.5		26.3	18.2	36
10	1/8	KGT10-01	17	18.5	17	26.5	27	32	21	40.8	29.0	31
	1/4	KGT10-02	17				30	33		40.8	29.0	29
	3/8	KGT10-03	17				32	34.5		40.8	29.0	39
	1/2	KGT10-04	22				36	37		40.8	29.0	66
12	1/4	KGT12-02	17	20.9	17	28.5	31	35.5	22	57.2	45.2	31
	3/8	KGT12-03	17				33	37		57.2	45.2	41
	1/2	KGT12-04	22				37	39.5		57.2	45.2	68
16	3/8	KGT16-03	22	26.5	20.9	34	38	44.5	25	71	(71)	112
	1/2	KGT16-04	22				40.5	46		71	(71)	116

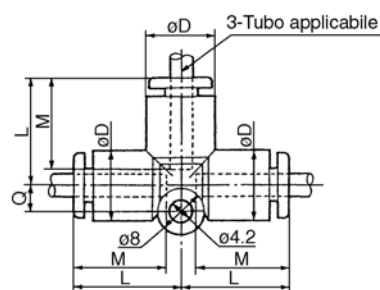
\* Dimensioni di riferimento dopo installazione filettatura R(PT).

Nota1) øD<sub>1</sub>: max. diametro

Nota2) Tra parentesi i valori per nylon morbido



## Intermedio a "T": KGT



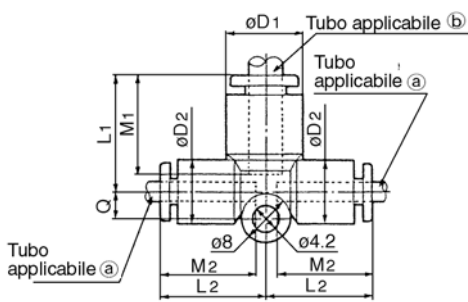
ø est. tubo (mm)	Codice	øD <sup>(1)</sup>	L	Q	M	Sez. equiv. (mm <sup>2</sup> ) <sup>(2)</sup>		Peso (g)
						Nylon	Uretano	
4	KGT04-00	10.4	18	4.5	16	6.4	4.4	7
6	KGT06-00	12.8	20	5.3	17	13.4	10.6	10
8	KGT08-00	15.2	23	6	18.5	25.6	17.7	15
10	KGT10-00	18.5	26.5	6.8	21	40	28.4	25
12	KGT12-00	20.9	28.5	7.5	22	57.4	45.4	29
16	KGT16-00	26.5	34	10	25	100	(84)	40

Nota1) øD: max. diametro

Nota 2) Tra parentesi i valori per nylon morbido



## Intermedio a "T" per diametri diversi: KGT



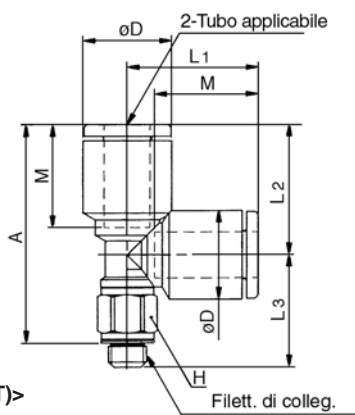
$\phi$ est. tubo (mm)		Codice	$\phi D1^{(1)}$	$\phi D2$	$L1$	$L2$	Q	$M1$	$M2$	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
a	b									Nylon	Uretano	
4	6	KGT04-06	12.8	10.4	19.5	18	4.5	17	16	7.1	6.5	5
6	8	KGT06-08	15.2	12.8	22.5	20	5.3	18.5	17	16.4	16.4	8
8	10	KGT08-10	18.5	15.2	26.5	23	6	21	18.5	36	27.2	14
10	12	KGT10-12	20.9	18.5	28.5	26.5	6.8	22	21	56	44.5	21

Nota1)  $\phi D1$ : max. diametro

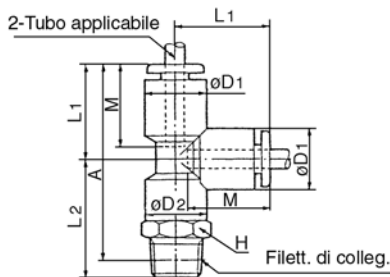
## D'estremità a "T": KGY



<M5>



<R(PT)>



$\phi$ est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	$\phi D^{(1)}$		$L1$	$L2$	$L3$	$A^*$	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
				$\phi D1$	$\phi D2$						Nylon	Uretano	
4	M5	KGY04-M5	7	9.3	—	15.6	13.7	14.8	25.4	12.7	4.6	4.6	3.5
	1/8	KGY04-01	10	10.4	10	18	22	—	36	16	6.4	4.4	13
	1/4	KGY04-02	14	—	—	—	26	—	38	—	—	—	19
6	M5	KGY06-M5	7	11.6	—	17.1	14.7	17.1	28.7	13.5	4.6	4.6	4.3
	1/8	KGY06-01	10	—	—	—	23	—	39	—	—	—	12
	1/4	KGY06-02	14	12.8	10	20	27	—	41	17	13.4	10.6	20
	3/8	KGY06-03	17	—	—	—	29	—	42.5	—	—	—	34
8	1/8	KGY08-01	12	—	—	—	24.5	—	43.5	17	13.4	10.6	14
	1/4	KGY08-02	14	15.2	12	23	28.5	—	45.5	18.5	25.6	17.7	22
	3/8	KGY08-03	17	—	—	—	30.5	—	47	—	—	—	36
10	1/8	KGY10-01	—	—	—	—	27	—	49.5	—	—	—	31
	1/4	KGY10-02	17	—	—	—	30	—	50.5	—	—	—	29
	3/8	KGY10-03	—	18.5	17	26.5	32	—	52	21	40.0	28.4	39
	1/2	KGY10-04	22	—	—	—	36	—	54.5	—	—	—	66
12	1/4	KGY12-02	17	—	—	—	31	—	53.5	—	—	—	31
	3/8	KGY12-03	—	20.9	17	28.5	33	—	55	22	57.4	45.4	41
	1/2	KGY12-04	22	—	—	—	37	—	57.5	—	—	—	68
16	3/8	KGY16-03	—	26.5	20.9	34	38	—	65.5	25	81	(81)	112
	1/2	KGY16-04	22	—	—	—	41	—	67	—	113	(113)	116

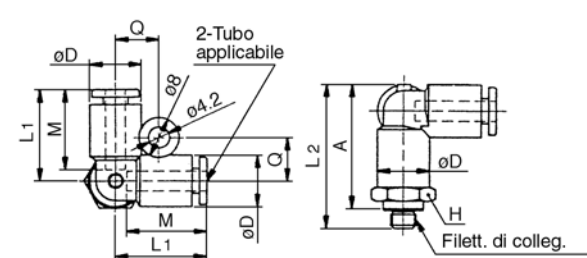
\* Dimensioni di riferimento dopo installazione filettatura R(PT).

Nota1)  $\phi D1$ : max. diametro  
Nota 2) Tra parentesi i valori per nylon morbido.

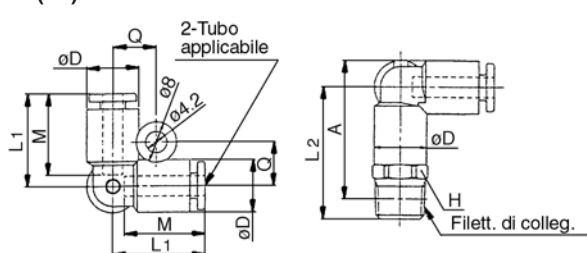
## D'estremità a gomito: KGD



<M5>



<R(PT)>



$\phi$ est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	$\phi D^{(1)}$	$L1$	$L2$	$A^*$	M	Q	Sez. equiv. (mm <sup>2</sup> )		Peso (g)	
										Nylon	Uretano		
4	M5	KGD04-M5	11	—	—	24	25.5	—	—	—	4.3	4.3	10
	1/8	KGD04-01	—	10.4	18.5	26.5	27.5	16	8.7	—	6.0	6.0	12
	1/4	KGD04-02	14	—	—	30.5	30	—	—	—	—	—	21
6	M5	KGD06-M5	13	—	—	26	28.5	—	—	—	4.3	4.3	12
	1/8	KGD06-01	—	12.8	20.5	29	31.5	17	9.9	—	13.9	13.9	14
	1/4	KGD06-02	14	—	—	32.5	33	—	—	—	—	—	21
	3/8	KGD06-03	17	—	—	34.5	34.5	—	—	—	—	—	34
8	1/8	KGD08-01	—	—	—	33.5	37	—	—	—	—	—	26
	1/4	KGD08-02	17	15.2	23.5	36.5	38	18.5	11.1	26.3	18.2	—	35
	3/8	KGD08-03	—	—	—	37.5	38.5	—	—	—	—	—	39
10	1/4	KGD10-02	19	—	—	39.5	43	—	—	—	—	—	39
	3/8	KGD10-03	—	18.5	26.5	40.5	43.5	21	12.8	40.8	29.0	—	40
	1/2	KGD10-04	22	—	—	44	45	—	—	—	—	—	62
12	1/4	KGD12-02	—	—	—	42	46.5	—	—	—	—	—	55
	3/8	KGD12-03	22	20.9	28.5	43	47	22	13.9	57.2	45.2	—	56
	1/2	KGD12-04	—	—	—	46	48.5	—	—	—	—	—	63

\* Dimensioni di riferimento dopo installazione filettatura R(PT).

Nota1)  $\phi D$ : max. diametro

K□

M□

H□

D□

MS

T□

LQ

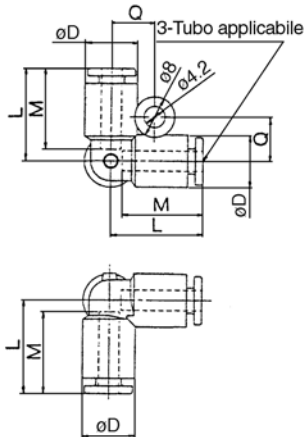
Camera sterile



# Serie KG



## Intermedio a gomito: KGD

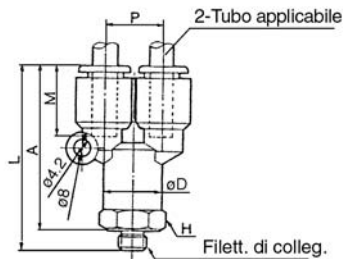


Ø est. tubo (mm)	Codice	ØD <sup>(1)</sup>	L	Q	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
						Nylon	Uretano	
4	<b>KGD04-00</b>	10.4	18.5	8.7	16	6.0	4.1	5
6	<b>KGD06-00</b>	12.8	20.5	9.9	17	13.9	11.0	7
8	<b>KGD08-00</b>	15.2	23.5	11.1	18.5	26.3	18.2	11
10	<b>KGD10-00</b>	18.5	26.5	12.8	21	40.8	29.0	19
12	<b>KGD12-00</b>	20.9	28.5	13.9	22	57.2	45.2	24

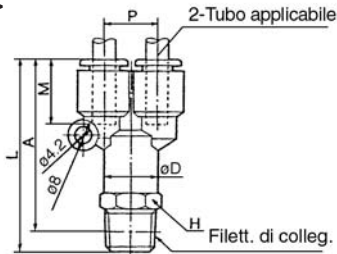
Nota1) ØD: max. diametro

## D'estremità a "Y": KGU

<M5>



<R(PT)>

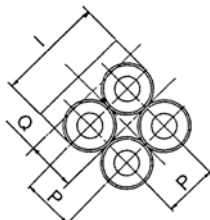
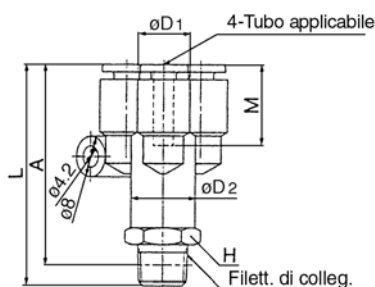


Ø est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	ØD <sup>(1)</sup>	L	P	A*	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)				
									Nylon	Uretano					
4	M5	<b>KGU04-M5</b>	11	10.4	39.5	10.4	36	16	2.2	2.2	4				
	1/8	<b>KGU04-01</b>	14									42	38	4.2	4.2
	1/4	<b>KGU04-02</b>	14									46	40	4.2	4.2
6	M5	<b>KGU06-M5</b>	13	12.8	42.5	12.8	39	17	2.2	2.2	12				
	1/8	<b>KGU06-01</b>	14									45.5	41.5	13.4	10.6
	1/4	<b>KGU06-02</b>	14									49	43		
	3/8	<b>KGU06-03</b>	17									51	44.5		
8	1/8	<b>KGU08-01</b>	17	15.2	52.5	15.2	48.5	18.5	25.6	17.7	15				
	1/4	<b>KGU08-02</b>										55.5	49.5	23	
	3/8	<b>KGU08-03</b>										56.5	50	35	
10	1/4	<b>KGU10-02</b>	19	18.5	61	18.5	55	21	40	28.4	30				
	3/8	<b>KGU10-03</b>										62	57	40	
	1/2	<b>KGU10-04</b>										22	65	57	65
12	1/4	<b>KGU12-02</b>	22	20.9	64.5	20.9	58.5	22	57.4	45.4	32				
	3/8	<b>KGU12-03</b>										65.5	59	40	
	1/2	<b>KGU12-04</b>										68.5	60.5	65	

\* Dimensioni di riferimento dopo installazione filettatura R(PT).

Nota1) ØD: max. diametro

## D'estremità a doppia "Y": KGUD



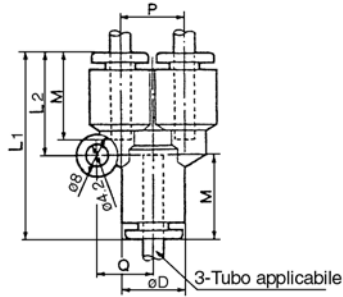
Ø est. tubo (mm)	Filettatura R(PT)	Codice	H (Esag.)	ØD <sup>(1)</sup>	ØD <sub>2</sub>	L	I	A*	Q	M	P	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
												Nylon	Uretano	
4	1/8	<b>KGUD04-01</b>	13	10.4	12.8	43.5	21	39.5	9.7	16	10.4	4.2	4.2	17
	1/4	<b>KGUD04-02</b>	14											
6	1/8	<b>KGUD06-01</b>	17	12.8	15.2	50.5	26	46.5	11.7	17	12.8	13.4	10.6	29
	1/4	<b>KGUD06-02</b>												

\* Dimensioni di riferimento dopo installazione filettatura R(PT).

Nota1) ØD<sub>1</sub>: max. diametro



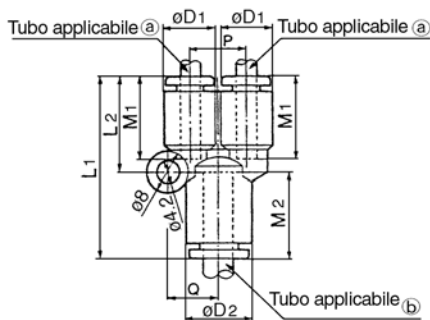
## Intermedio a "Y": KGU



ø est. tubo (mm)	Codice	øD <sup>(1)</sup>	L1	L2	P	Q	M	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
								Nylon	Uretano	
4	<b>KGU04-00</b>	10.4	34	18	10.4	9.7	16	4.2	4.2	7
6	<b>KGU06-00</b>	12.8	37	20	12.8	11.7	17	13.4	10.6	9
8	<b>KGU08-00</b>	15.2	42.5	24.5	15.2	13.7	18.5	25.6	17.7	11
10	<b>KGU10-00</b>	18.5	48	27.5	18.5	16.1	21	40	28.4	16
12	<b>KGU12-00</b>	20.9	51	30	20.9	18.1	22	57.4	45.4	23

Nota1) øD: max. diametro

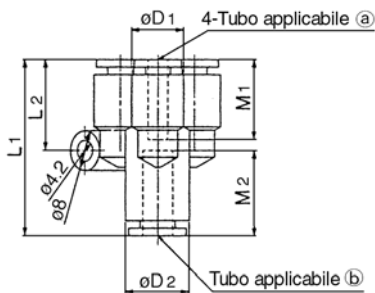
## Intermedio a "Y" per differenti ø: KGU



ø est. tubo (mm)		Codice	øD <sup>(1)</sup>	øD <sup>(1)</sup>	L1	L2	P	Q	M1	M2	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
a	b										Nylon	Uretano	
4	6	<b>KGU04-06</b>	10.4	12.8	35	18	10.4	9.7	16	17	4.2	4.2	6
6	8	<b>KGU06-08</b>	12.8	15.2	39.5	20	12.8	11.7	17	18.5	13.4	10.6	11
8	10	<b>KGU08-10</b>	15.2	18.5	45	24.5	15.2	13.7	18.5	21	25.6	17.7	18
10	12	<b>KGU10-12</b>	18.5	20.9	49	27.5	18.5	16.1	21	22	40	28.4	27

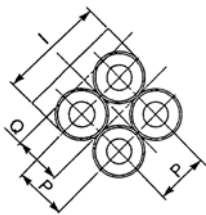
Nota1) øD1, øD2: max. diametro

## Intermedio a doppia "Y" per ø diversi: KGUD

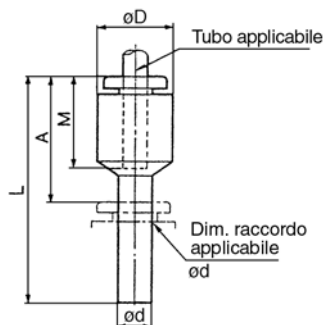


ø est. tubo (mm)		Codice	øD <sup>(1)</sup>	øD <sup>(1)</sup>	L1	L2	P	I	Q	M1	M2	Sez. equiv. (mm <sup>2</sup> )		Peso (g)
a	b											Nylon	Uretano	
4	6	<b>KGUD04-06</b>	10.4	12.8	35.5	18.2	10.4	21	9.7	16	17	4.2	4.2	10
6	8	<b>KGUD06-08</b>	12.8	15.2	40.5	20.3	12.8	26	11.7	17	18.5	13.4	10.6	17

Nota1) øD1, øD2: max. diametro



## Innesto diretto di riduzione: KGR



ø est. tubo (mm)	Raccordo ød	Codice	øD <sup>(1)</sup>	L	A*	M	Sez. equiv. (mm <sup>2</sup> ) <sup>(2)</sup>		Peso (g)
							Nylon	Uretano	
4	6	<b>KGR04-06</b>	10.4	34.5	17.5	16	5.6	4	1.8
	8	<b>KGR04-08</b>		36.5	18				2.0
	10	<b>KGR04-10</b>		39.5	18.5				3.3
6	4	<b>KGR06-04</b>	12.8	37	21	17	13.1	10.4	3
	8	<b>KGR06-08</b>		37	18.5				2.5
	10	<b>KGR06-10</b>		39.5					3
	12	<b>KGR06-12</b>		15.2	42				20
8	10	<b>KGR08-10</b>	15.2	41	20	18.5	26.1	18.0	4.0
	12	<b>KGR08-12</b>		42					4.6
10	12	<b>KGR10-12</b>	17	44.5	23	21	41.5	32.8 (29.5)	33
	16	<b>KGR10-16</b>	20.9	50.5	25.5				42
12	16	<b>KGR12-16</b>	20.9	50.5	25.5	22	58.3	(46.1)	37

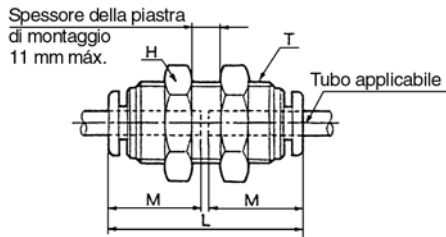
Nota1) øD: max. diametro  
Nota2) Tra parentesi i valori per nylon morbido



# Serie KG



## Passaparete intermedio: KGE



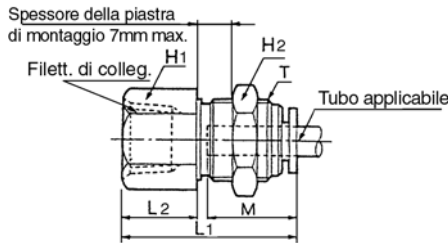
ø est. tubo (mm)	Codice	T(M)	H (Esag.)	L	Foro montagg.	M	Sez. (1) equiv. (mm <sup>2</sup> )		Peso (g)
							Nylon	Uretano	
4	<b>KGE04-00</b>	M12 X 1	14	32.5	13	16	5.6	4	26
6	<b>KGE06-00</b>	M14 X 1	17	34.5	15	17	13.1	10.4	33
8	<b>KGE08-00</b>	M16 X 1	19	38	17	18.5	26.1	18.0	52
10	<b>KGE10-00</b>	M20 X 1	24	42.5	21	21	41.5	29.5	70
12	<b>KGE12-00</b>	M22 X 1	27	44	23	22	58.3	46.1	90
16	<b>KGE16-00</b>	M28 X 1.5	32	51	29	25	113	(96)	115



Nota1) Tra parentesi i valori per nylon morbido



## Passaparete: KGE

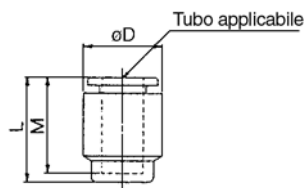


ø est. tubo (mm)	Filettatura R(PT)	Codice	T(M)	H1 (Esag.)	H2 (Esag.)	L1	L2	Foro montagg.	M	Sez. (1) equiv. (mm <sup>2</sup> )		Peso (g)
										Nylon	Uretano	
4	1/8	<b>KGE04-01</b>	M12 X 1	14	14	27.5	11	13	16	5.6	4	16
	1/4	<b>KGE04-02</b>		17		31	15					35
6	1/8	<b>KGE06-01</b>	M14 X 1	17	17	28	11	15	17	13.1	10.4	30
	1/4	<b>KGE06-02</b>		19		31.5	15					30
	3/8	<b>KGE06-03</b>		19		33.5	17					29
8	1/8	<b>KGE08-01</b>	M16 X 1	17	19	27.5	7.5	17	18.5	26.1	18.0	28
	1/4	<b>KGE08-02</b>		19		33	13					27
	3/8	<b>KGE08-03</b>		19		35	15					48
10	1/4	<b>KGE10-02</b>	M20 X 1	22	24	34.5	12.5	21	21	41.5	29.5	53
	3/8	<b>KGE10-03</b>		22		36.5	14					67
12	3/8	<b>KGE12-03</b>	M22 X 1	24	27	37	14	23	22	58.3	46.1	92
	1/2	<b>KGE12-04</b>		24		41	18					59
16	3/8	<b>KGE16-03</b>	M28 X 1.5	30	32	40	14	29	25	96	(96)	127
	1/2	<b>KGE16-04</b>				30	44					18



Nota1) Tra parentesi i valori per nylon morbido

## Tappo: KGC



ø est. tubo (mm)	Codice	øD <sup>(1)</sup>	L	M	Peso (g)
4	<b>KGC04-00</b>	10.4	17	16	3
6	<b>KGC06-00</b>	12.8	18.5	17	3
8	<b>KGC08-00</b>	15.2	20.5	18.5	4
10	<b>KGC10-00</b>	18.5	23	21	6
12	<b>KGC12-00</b>	20.9	24	22	8
16	<b>KGC16-00</b>	26.5	28	25	13



Nota1) øD: max. diametro

**K**

**M**

**H**

**D**

**MS**

**T**

**LQ**

Camera  
sterile