

AIR LINE SYSTEM

PLUS

**SIMPLE AND FAST INSTALLATION
THANKS TO PUSH-IN FITTINGS
WHICH GUARANTEE RELIABILITY
AND AFFORDABILITY**

**IDEAL FOR SMALL AIR
DISTRIBUTION NETWORKS AND
FOR LINE EDGES ON INDUSTRIAL
INSTALLATIONS**

**SYSTEM IS COMPATIBLE WITH WIDE
RANGE OF TIERRE ACCESSORIES
AND EASILY INTEGRATED**





p. 783 / **AL**



p. 783 / **CC**



p. 784 / **STFT**



p. 784 / **HPC-G**



p. 784 / **HUC**



p. 784 / **HUL**



p. 785 / **HUT**



p. 785 / **HCJ-G**



p. 785 / **HLJ**



p. 785 / **HPF**



p. 786 / **HPP**



p. 786 / **HGJ**



p. 786 / **HBVU**



p. 786 / **HCP**



p. 787 / **FPSAS**



p. 787 / **FPDAS**



p. 787 / **FPWLM1**



p. 787 / **FPWLM2**





-20°C ÷ 70°C



Working pressure:

15 Bar

Negative pressure:

- 0,8 Bar (- 80 Kpa)



Compressed air, vacuum and nitrogen



Polyethylene PE, polyamide PA, aluminium (only our AL series)

The system is only guaranteed by using fittings and tubes from our range



Parallel gas BSPP ISO 228
G1/2" and G3/4"

FEATURES

RAL 5015 and 7001 electrostatic coating

Tube:

Aluminium EN AW-6060 T6 with fluoritanation treatment

Fittings:

Body: POM

Collet: POM

Lock claw: Stainless steel AISI 301

Seal: EPDM

O-ring: EPDM

Applique for wall installation:

FPSAS & FPDAS: SS AISI 316L

FPWLM1 & FPWLM2: Aluminium



Products in compliance with EC Regulation 1907/2006



Products in compliance with the directive EU 2015/863

AL

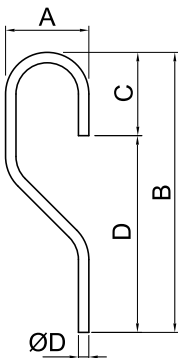
Aluminium pipe 4 meters light blue



CODE	Ø ODxID	THICKNESS	LENGTH	g/m
AL1512-AZ-S	15x12	1,5	4 m	180,0
AL2219-AZ-S	22x19	1,5	4 m	240,0

CC

Aluminium drop bend light blue

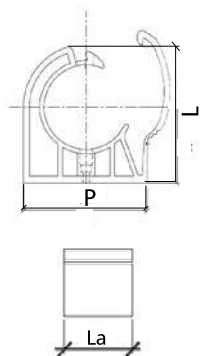


CODE	ØD	A	B	C	D	g
CC15	15	110	435	102,5	332,5	120
CC22	22	160	550	155	395	209



STFT

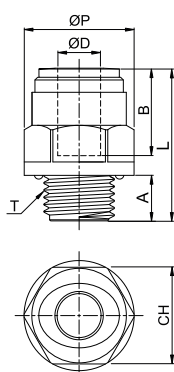
Fixing clip for pipes



CODE	ØOD	P	L	La	g
STFT15	15	29,7	30,2	15	4
STFT22	22	39,5	38	15	6

HPC-G

Male connector BSPP thread

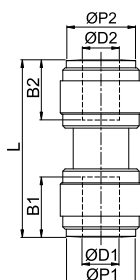


CODE	ØD	T	ØP	A	B	L	CH	g
* HPC12G04B	12	G 1/2"	28,5	12,5	24,7	32,7	26	12,4
HPC15G04B	15	G 1/2"	28,8	12,5	29,4	43,4	26	17,0
HPC15G06B	15	G 3/4"	39,0	14,5	29,4	39,0	33	24,5
HPC22G06B	22	G 3/4"	37,0	14,5	33,8	51,0	33	28,2

* Ø12 usable with PA12 tube on page 722 and PE tube on page 727

HUC

Union connector

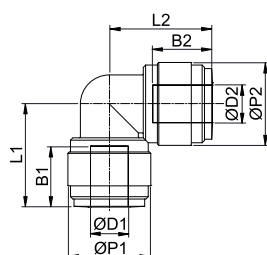


CODE	ØD1	ØD2	ØP1	ØP2	B1	B2	L	g
* HUC1212B	12	12	23	23	24,7	24,7	52,4	14,4
HUC1515B	15	15	28	28	29,4	29,4	61,8	23,4
HUC2222B	22	22	35,5	35,5	33,8	33,8	70,6	37,7

* Ø12 usable with PA12 tube on page 722 and PE tube on page 727

HUL

Union elbow



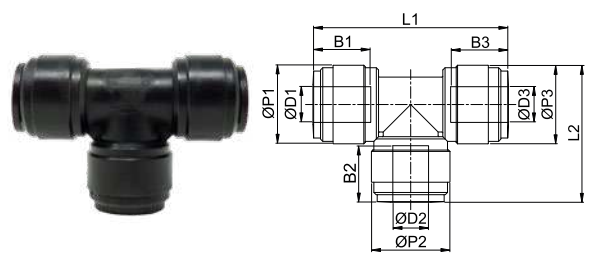
CODE	ØD1	ØD2	ØP1	ØP2	B1	B2	L1	L2	g
* HUL1212B	12	12	23	23	24,7	24,7	43,2	43,2	16,4
HUL1515B	15	15	28	28	29,4	29,4	52,2	52,2	27,4
HUL2222B	22	22	35,5	35,5	33,8	33,8	63,9	63,9	46,8

* Ø12 usable with PA12 tube on page 722 and PE tube on page 727



HUT

Union tee

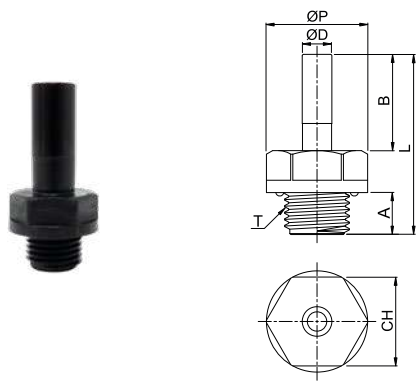


	CODE	ØD1	ØD2	ØD3	ØP1	ØP2	ØP3	B1	B2	B3	L1	L2	g
*	HUT1212B	12	12	12	23	23	23	24,7	24,7	24,7	63,4	43,2	23,2
	HUT1515B	15	15	15	28	28	28	29,4	29,4	29,4	76,4	52,2	38,2
	HUT2222B	22	22	22	35,5	35,5	35,5	33,8	33,8	33,8	92,3	63,9	64
REDUCED UNION TEE													
*	HUT221222B	22	12	22	35,5	23	35,5	33,8	24,7	33,8	83	55,8	50,3
	HUT221522B	22	15	22	35,5	28	35,5	33,8	30,4	33,8	87	61	57,1

* Ø12 usable with PA12 tube on page 722 and PE tube on page 727

HCJ-G

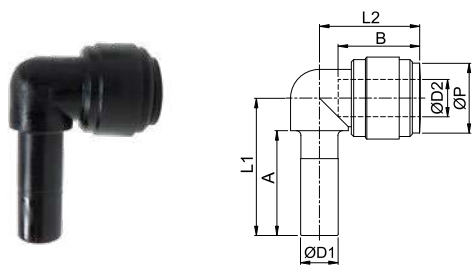
Stem adapter BSPP thread



	CODE	ØD	T	ØP	A	B	L	CH	g
	HCJ12G04B	12	G 1/2"	28,5	12,5	28	49	26	11,2
	HCJ15G03B	15	G 3/8"	24,2	9	35	52,5	22	9,5
	HCJ15G04B	15	G 1/2"	28,8	12,5	36	57	26	13,1
	HCJ22G04B	22	G 1/2"	28,4	12,5	41	62	26	16,8
	HCJ22G06B	22	G 3/4"	39	14,5	41	67,5	33	25,8

HLJ

Union elbow tube with stem

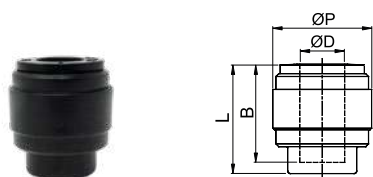


	CODE	ØD1	ØD2	ØP	A	B	L1	L2	g
*	HLJ1212B	12	12	23,6	29,5	24,7	51,2	39	12,6
	HLJ1515B	15	15	28	35	29,4	61,3	48,5	21,7
	HLJ2222B	22	22	35,5	41	33,8	75,5	58	38,9

* Ø12 usable with PA12 tube on page 722 and PE tube on page 727

HPF

Female plug



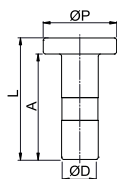
	CODE	ØD	ØP	B	L	g
*	HPF12B	12	23	24,7	26,7	7,3
	HPF15B	15	28	29,4	32,1	12,6
	HPF22B	22	35,5	33,8	36,6	20,6

* Ø12 usable with PA12 tube on page 722 and PE tube on page 727



HPP

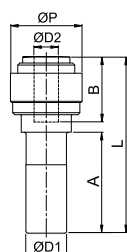
Male plug



CODE	ØD	ØP	A	L	g
HPP12B	12	21	30	34	4
HPP15B	15	25	36	40	6,4
HPP22B	22	33	41	45,5	12,2

HGJ

Stem reduction



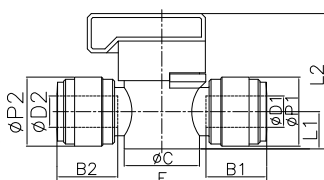
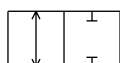
*

CODE	ØD1	ØD2	ØP	A	B	L	g
HGJ1512B	15	12	23,6	35	24,7	61,7	11,3
HGJ2215B	22	15	28	41	29,4	70,4	19,7

* Ø12 usable with PA12 tube on page 722 and PE tube on page 727

HBVU

Two-ways union hand valve, flow tube-tube



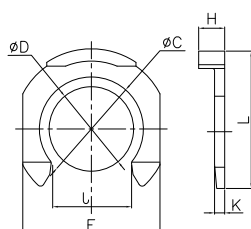
*

CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	E	ØC	g
HBVU1212B	12	12	23,7	23,7	23	23	12,5	42,3	70,4	24,2	35,4

* Ø12 usable with PA12 tube on page 722 and PE tube on page 727

HCP

Locking clip

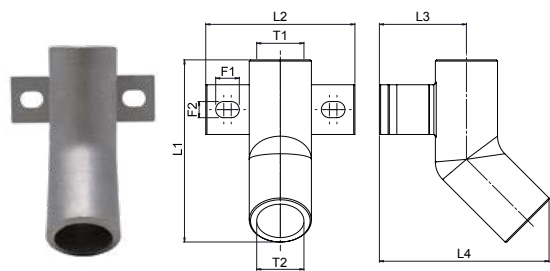


CODE	ØD	ØC	E	L	H	J	K	g
HCP12-1/2BL	12	14,4	19	19	3,6	11,1	1,4	0,3
HCP15BL	15	17	22,5	22,6	3,6	13,1	1,4	0,45
HCP22BL	22	24	30	29,3	3,8	19,1	1,9	0,84



FPSAS

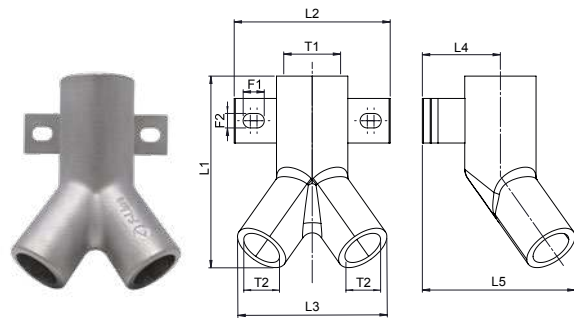
Single applique - Stainless steel AISI 316L



CODE	T1	T2	L1	L2	L3	L4	F1	F2	g
FPSAS-G04G04	G 1/2"	G 1/2"	73,5	60	35	68,5	9,5	6,5	159

FPDAS

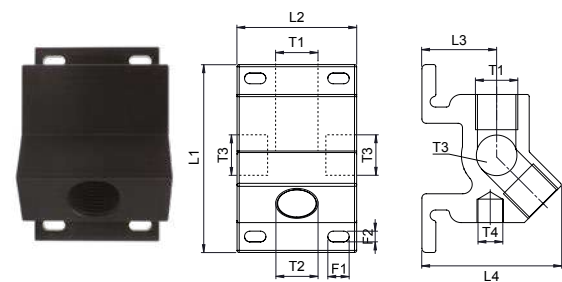
Double applique - Stainless steel AISI 316L



CODE	T1	T2	L1	L2	L3	L4	L5	F1	F2	g
FPDAS-G05G04	G 3/4"	G 1/2"	86	70	67	35	68,5	9,5	6,5	265

FPWLM1

Single applique - Aluminium

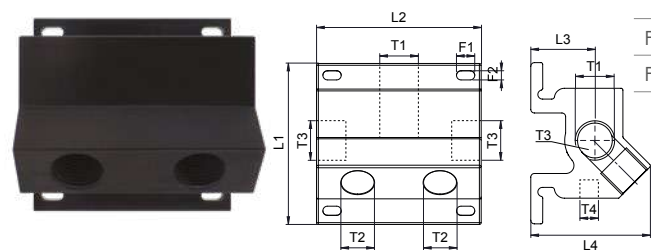


CODE	T1 IN	T2 OUT	T3	*T4	L1	L2	L3	L4	F1	F2	g
FPWLM1-G04G04	G 1/2"	1xG 1/2"	G 1/2"	G 1/4"	88	56	35	66	10	5	325

* Blind thread

FPWLM2

Double applique - Aluminium



CODE	T1 IN	T2 OUT	T3	*T4	L1	L2	L3	L4	F1	F2	g
FPWLM2-G04G04	G 1/2"	2xG 1/2"	G 1/2"	G 1/4"	88	90	35	65,7	10	5	530
FPWLM2-G05G04	G 3/4"	2xG 1/2"	G 1/2"	G 1/4"	88	90	35	65,7	10	5	515

* Blind thread

