



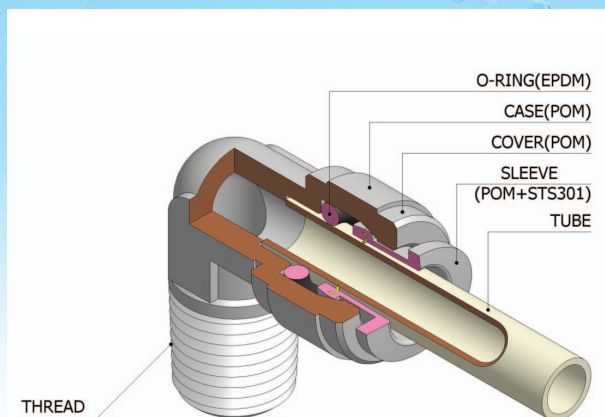
**Fitting for
Potable Water,
Drinks Dispense,
Beverages**



Flowfit

www.flowfit.net

Material /Structure



Specifications

Fluid type	Water, Beverages	
Tube type	Polyethylene(PE), Polyamide(PA) and Polyurethane(PU)	
Temperature	Working Pressure	
	4mm~8mm	10mm~12mm
1 °C	16Bar	10Bar
25 °C	16Bar	10Bar
70 °C	10Bar	7Bar

Maximum Torque Values for BSP, BSPT and NPT Plastic Threads

Threads	1/8	1/4	3/8	1/2
Max. Torque	1.5N.m	1.5N.m	3.0N.m	3.0N.m

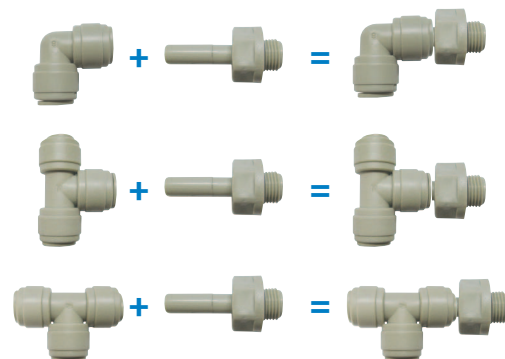
APPLICATIONS AND FEATURES

- Flowfit products are designed for water, food and air contact but can be used with selected gases, vacuum & liquids.
- A single action allows the tube to release and connect easily, saving time and expense.
- Flowfit products are made from NSF approved non-toxic materials.
- Various uses depending on the user's environment and application

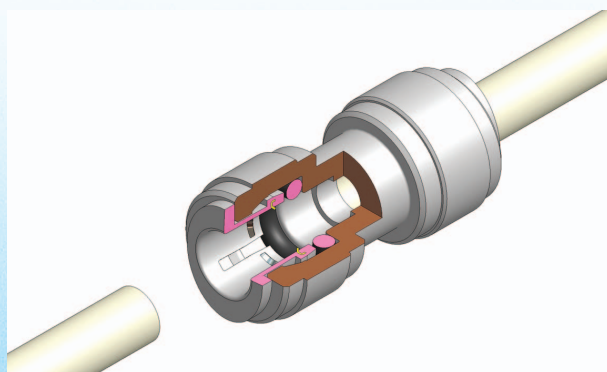
Color Codes

HUT 0606 - G G(Gray)	HUT 0606 - B B(Black)	HUT 0606 - W W(Natural)

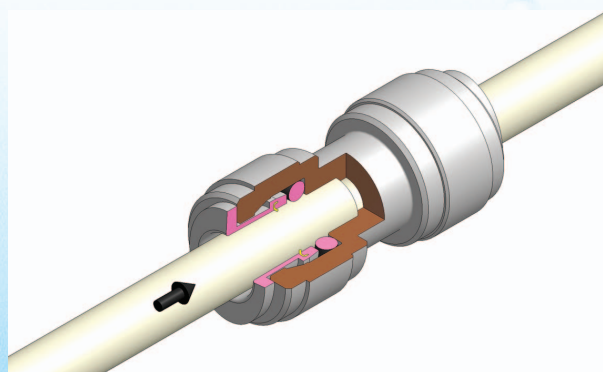
Adaptability



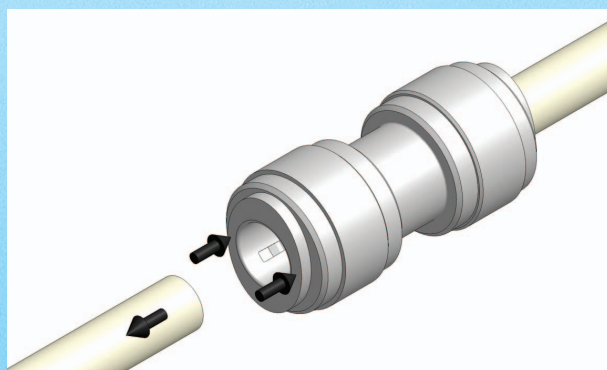
Connection & Disconnection



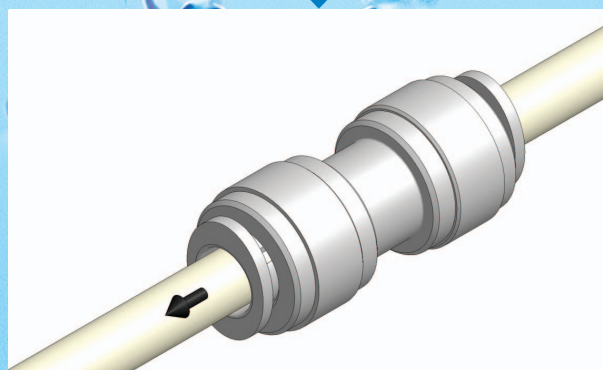
▲ Use a tube cutter to prepare the tube end square.



▲ Insert the tube into the fitting fully up to the tube stop.



▲ To remove the tube press and hold collet while pulling out tube

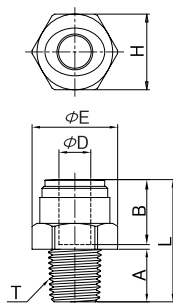


▲ Before use, pull the tube to check it is secure.

Fitting for Potable Water, Drinks Dispense, Beverages

HPC

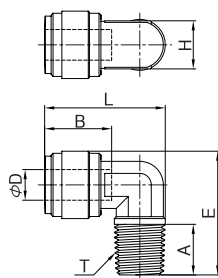
Straight Adaptor



MODEL(mm)	ØD	T(BSPT.R)	A	B TUBE DEEP	ØE	H(HEX)	L
HPC 06R01	6	1/8	9.1	16.1	18.5	17.0	26.2
HPC 06R02	6	1/4	13.1	16.1	18.5	17.0	26.8
HPC 08R01	8	1/8	9.1	17.5	21.0	19.0	28.1
HPC 08R02	8	1/4	13.1	17.5	21.0	19.0	30.7
HPC 10R03	10	3/8	13.5	20.1	23.2	21.0	28.8
HPC 10R04	10	1/2	16.3	20.1	24.4	22.0	32.3
HPC 12R03	12	3/8	13.5	24.7	26.5	24.0	32.2
HPC 12R04	12	1/2	16.3	24.7	26.5	24.0	34.5

HPL

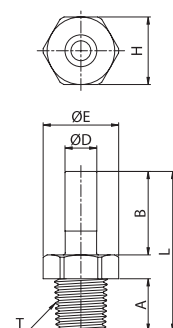
Rigid Elbow



MODEL(mm)	ØD	T(BSPT.R)	A	B TUBE DEEP	E	H	L
HPL 06R01	6	1/8	9.1	16.1	25.6	10.0	25.3
HPL 06R02	6	1/4	13.1	16.1	30.7	10.0	27.0
HPL 08R02	8	1/4	13.1	17.5	32.3	13.0	31.5
HPL 10R03	10	3/8	13.5	20.1	35.7	14.0	33.9
HPL 12R04	12	1/2	16.3	24.7	41.5	17.0	40.6

HCJ

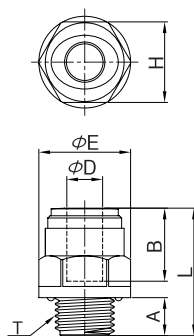
Stem Adaptor



MODEL(mm)	ØD	T(BSPT.R)	A	B	ØE	H(HEX)	L
HCJ 04R01	4	1/8	9.1	18.0	14.4	13.0	33.1
HCJ 04R02	4	1/4	13.1	18.0	18.5	17.0	37.2
HCJ 06R01	6	1/8	9.1	19.5	14.4	13.0	34.6
HCJ 06R02	6	1/4	13.1	19.5	18.5	17.0	36.7
HCJ 08R01	8	1/8	9.1	21.0	14.4	13.0	36.1
HCJ 08R02	8	1/4	13.1	21.0	18.5	17.0	40.2
HCJ 08R03	8	3/8	13.5	21.0	23.0	21.0	40.5
HCJ 08R04	8	1/2	16.5	21.0	26.5	24.0	44.0
HCJ 10R02	10	1/4	13.1	24.0	18.5	17.0	43.2
HCJ 10R03	10	3/8	13.5	24.0	23.0	21.0	44.0
HCJ 10R04	10	1/2	16.5	24.0	26.5	24.0	47.0
HCJ 12R03	12	3/8	13.5	28.0	23.0	21.0	48.0
HCJ 12R04	12	1/2	16.5	28.0	26.5	24.0	51.0

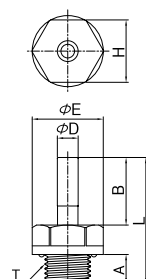
Metric Fittings

HPC
Straight Adaptor



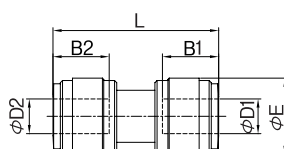
MODEL(mm)	ØD	T(BSPP,G)	A	B TUBE DEEP	ØE	H(HEX)	L
HPC 04G01	4	1/8	6.0	14.8	16.6	15.0	22.0
HPC 04G02	4	1/4	8.5	14.8	20.5	18.0	24.0
HPC 06G01	6	1/8	6.0	16.1	16.6	15.0	24.1
HPC 06G02	6	1/4	8.5	16.1	20.5	18.0	24.1
HPC 08G01	8	1/8	6.0	17.5	16.6	15.0	27.0
HPC 08G02	8	1/4	8.5	17.5	20.5	18.0	28.5
HPC 08G03	8	3/8	9.0	17.5	24.2	22.0	26.5
HPC 08G04	8	1/2	12.5	17.5	28.5	26.0	29.5
HPC 10G02	10	1/4	8.5	20.1	21.1	18.0	30.8
HPC 10G03	10	3/8	9.0	20.1	24.2	22.0	26.3
HPC 10G04	10	1/2	12.5	20.1	28.5	26.0	29.8
HPC 12G03	12	3/8	9.0	24.7	24.2	22.0	34.2
HPC 12G04	12	1/2	12.5	24.7	28.5	26.0	32.7

HCJ
Stem Adaptor



MODEL(mm)	ØD	T(BSPP,G)	A	B	ØE	H(HEX)	L
HCJ 04G01	4	1/8	6.0	18.0	16.6	15.0	33.0
HCJ 04G02	4	1/4	8.5	18.0	20.5	18.0	35.2
HCJ 06G01	6	1/8	6.0	19.8	16.6	15.0	34.3
HCJ 06G02	6	1/4	8.5	19.8	20.5	18.0	36.8
HCJ 08G01	8	1/8	6.0	21.2	16.6	15.0	36.0
HCJ 08G02	8	1/4	8.5	21.2	20.5	18.0	38.4
HCJ 08G03	8	3/8	9.0	21.2	24.2	22.0	38.8
HCJ 10G02	10	1/4	8.5	24.0	20.5	18.0	41.4
HCJ 10G03	10	3/8	9.0	24.0	24.2	22.0	41.7
HCJ 10G04	10	1/2	12.5	24.0	28.5	26.0	44.8
HCJ 12G03	12	3/8	9.0	28.0	24.2	22.0	45.6
HCJ 12G04	12	1/2	12.5	28.0	28.5	26.0	48.8

HUC
Equal Straight

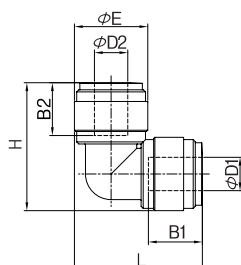


MODEL(mm)	ØD1	ØD2	B1 TUBE DEEP	B2 TUBE DEEP	ØE	L
HUC 0404	4	4	14.8	14.8	13.3	31.9
HUC 0606	6	6	16.1	16.1	15.1	35.3
HUC 0808	8	8	17.5	17.5	17.6	38.2
HUC 1010	10	10	20.1	20.1	20.1	42.7
HUC 1212	12	12	24.7	24.7	23.1	52.4

Metric Fittings

HUL

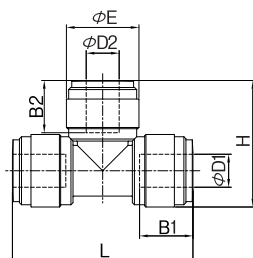
Equal Elbow



MODEL(mm)	ØD1	ØD2	B1 TUBE DEEP	B2 TUBE DEEP	ØE	L	H
HUL 0404	4	4	14.8	14.8	13.3	24.6	24.6
HUL 0606	6	6	16.1	16.1	15.1	27.6	27.6
HUL 0808	8	8	17.5	17.5	17.6	30.7	30.7
HUL 1010	10	10	20.1	20.1	20.1	35.8	35.8
HUL 1212	12	12	24.7	24.7	23.1	43.0	43.0

HUT

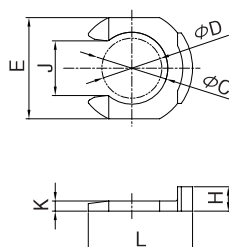
Equal Tee



MODEL(mm)	ØD1	ØD2	B1 TUBE DEEP	B2 TUBE DEEP	ØE	H	L
HUT 0404	4	4	14.8	14.8	13.3	24.6	36.0
HUT 0606	6	6	16.1	16.1	15.1	27.6	40.2
HUT 0808	8	8	17.5	17.5	17.6	30.7	43.8
HUT 1010	10	10	20.1	20.1	20.1	35.8	51.6
HUT 1212	12	12	23.7	24.7	24.7	43.0	63.4

HCP

Clip

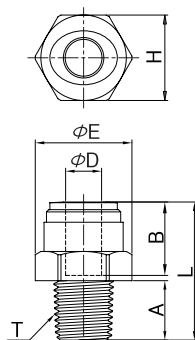


MODEL(mm)	ØD TUBE	ØC	E	L	H	J	K
HCP 04	4	6.2	10.2	11.0	2.8	4.3	1.1
HCP 06	6	8.0	11.6	11.6	3.1	6.4	1.3
HCP 08	8	9.6	13.5	13.9	3.3	7.3	1.4
HCP 10	10	11.8	16.0	16.4	3.4	9.2	1.4
HCP 12	12	14.4	19.0	19.0	3.6	11.1	1.4

Inch Fittings

HPC

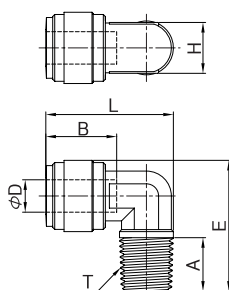
Straight Adaptor



MODEL(Inch)	ØD	T(NPTF)	A	B TUBE DEEP	ØE	H(INCH)	L
HPC 5/32-N01	5/32	1/8	9.1	14.8	17.8	15.8(5/8)	22.2
HPC 5/32-N02	5/32	1/4	13.2	14.8	17.8	15.8(5/8)	25.3
HPC 3/16-N01	3/16	1/8	9.1	14.8	17.8	15.8(5/8)	22.2
HPC 3/16-N02	3/16	1/4	13.2	14.8	17.8	15.8(5/8)	25.3
HPC 1/4-N01	1/4	1/8	9.1	16.7	17.8	15.8(5/8)	26.8
HPC 1/4-N02	1/4	1/4	13.2	16.7	17.8	15.8(5/8)	26.8
HPC 1/4-N03	1/4	3/8	13.8	16.7	21.4	19.0(3/4)	25.9
HPC 5/16-N01	5/16	1/8	9.1	17.5	21.4	19.0(3/4)	28.4
HPC 5/16-N02	5/16	1/4	13.2	17.5	21.4	19.0(3/4)	27.8
HPC 5/16-N03	5/16	3/8	13.8	17.5	21.4	19.0(3/4)	26.4
HPC 5/16-N04	5/16	1/2	17.8	17.5	25.0	22.2(7/8)	33.4
HPC 3/8-N01	3/8	1/8	9.1	19.7	23.0	20.6(13/16)	30.2
HPC 3/8-N02	3/8	1/4	13.2	19.7	23.0	20.6(13/16)	34.0
HPC 3/8-N03	3/8	3/8	13.8	19.7	23.0	20.6(13/16)	29.6
HPC 3/8-N04	3/8	1/2	17.8	19.7	25.0	22.2(7/8)	33.6
HPC 1/2-N03	1/2	3/8	13.8	25.2	27.4	25.4(1)	38.3
HPC 1/2-N04	1/2	1/2	17.8	25.2	27.4	25.4(1)	37.8

HPL

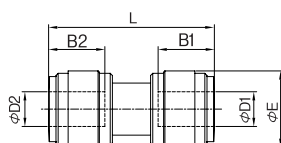
Rigid Elbow



MODEL(Inch)	ØD	T(NPTF)	A	B TUBE DEEP	ØE	H(INCH)	L
HPL 3/16-N01	3/16	1/8	9.1	14.8	26.4	11.0(7/16)	25.6
HPL 1/4-N01	1/4	1/8	9.1	16.7	26.4	11.0(7/16)	25.6
HPL 1/4-N02	1/4	1/4	13.2	16.7	31.7	11.0(7/16)	27.0
HPL 1/4-N03	1/4	3/8	13.8	16.7	32.6	11.0(7/16)	28.8
HPL 5/16-N02	5/16	1/4	13.2	17.5	35.2	14.3(9/16)	31.5
HPL 5/16-N03	5/16	3/8	13.8	17.5	35.5	14.3(9/16)	33.1
HPL 3/8-N02	3/8	1/4	13.2	19.7	35.2	14.3(9/16)	31.8
HPL 3/8-N03	3/8	3/8	13.8	19.7	35.5	14.3(9/16)	33.4
HPL 1/2-N03	1/2	3/8	13.8	25.2	39.0	17.4(11/16)	38.8
HPL 1/2-N04	1/2	1/2	17.8	25.2	43.3	17.4(11/16)	41.1

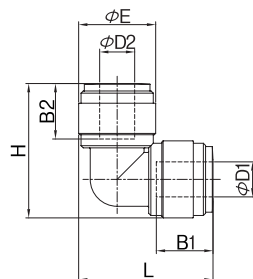
HUC

Equal Straight

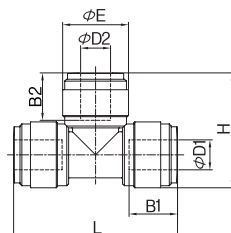


MODEL(Inch)	ØD1	ØD2	B1 TUBE DEEP	B2 TUBE DEEP	ØE	L
HUC 5/32-5/32	5/32	5/32	14.8	14.8	13.3	31.9
HUC 3/16-3/16	3/16	3/16	15.3	15.3	13.8	32.9
HUC 1/4-1/4	1/4	1/4	16.7	16.7	15.5	35.8
HUC 5/16-1/4	5/16	1/4	17.5	16.7	17.6	36.6
HUC 5/16-5/16	5/16	5/16	17.5	17.5	17.6	38.2
HUC 3/8-3/8	3/8	3/8	20.1	20.1	20.1	42.7
HUC 1/2-1/2	1/2	1/2	25.6	25.6	23.6	53.0

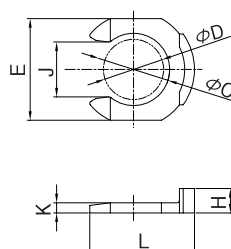
Inch Fittings

HUL
Equal Elbow

MODEL(Inch)	ØD1	ØD2	B1 TUBE DEEP	B2 TUBE DEEP	ØE	L	H
HUL 5/32-5/32	5/32	5/32	14.8	14.8	13.3	24.6	24.6
HUL 3/16-3/16	3/16	3/16	15.3	15.3	13.8	25.7	25.7
HUL 1/4-1/4	1/4	1/4	16.7	16.7	15.5	28.6	28.6
HUL 5/16-5/16	5/16	5/16	17.5	17.5	17.6	30.7	30.7
HUL 3/8-3/8	3/8	3/8	20.1	20.1	20.1	35.8	35.8
HUL 1/2-1/2	1/2	1/2	25.6	25.6	23.6	43.6	43.6

HUT
Equal Tee

MODEL(Inch)	ØD1	ØD2	B1 TUBE DEEP	B2 TUBE DEEP	ØE	H	L
HUT 5/32-5/32	5/32	5/32	14.8	14.8	13.3	24.6	36.0
HUT 3/16-3/16	3/16	3/16	15.3	15.3	13.8	25.7	37.6
HUT 1/4-1/4	1/4	1/4	16.7	16.7	15.5	28.6	41.6
HUT 5/16-5/16	5/16	5/16	17.5	17.5	17.6	30.7	43.8
HUT 3/8-3/8	3/8	3/8	20.1	20.1	20.1	35.8	51.6
HUT 1/2-1/2	1/2	1/2	25.6	25.6	23.6	43.6	64.1

HCP
Clip

MODEL(Inch)	ØD TUBE	ØC	E	L	H	J	K
HCP 5/32	5/32	6.2	10.2	11.0	2.8	4.3	1.1
HCP 3/16	3/16	6.2	10.2	11.0	2.8	4.3	1.1
HCP 1/4	1/4	8.0	11.6	11.6	3.1	6.4	1.3
HCP 5/16	5/16	9.6	13.5	13.9	3.3	7.3	1.4
HCP 3/8	3/8	11.8	16.0	16.4	3.4	9.2	1.4
HCP 1/2	1/2	14.4	19.0	19.0	3.6	11.1	1.4

WARNING AND PRECAUTION

- USE EACH PRODUCT ONLY FOR RECOMMENDED APPLICATIONS.
- FLOWFIT PRODUCTS ARE ORIGINALLY DESIGNED FOR USE WITH WATER, FOOD, OR BEVERAGE PRODUCTS. FOR OTHER CHEMICALS REFER TO CHEMICAL COMPATIBILITY DATA (CHART) PROVIDED. FOR UNLISTED CHEMICALS OR MEDIA PLEASE CONTACT US.
- DO NOT DISASSEMBLE OR MODIFY THE PRODUCTS. IT MAY CAUSE MALFUNCTION, LEAK, OR FAILURE AND VOIDS THE PRODUCT WARRANTY.
- DO NOT APPLY EXCESSIVE STRESS ON FITTING BY ROTATION, TWIST, BENDING, SHOCK. THIS MAY DAMAGE THE FITTING OR CAUSE MALFUNCTION, LEAK, OR FAILURE AND VOIDS THE PRODUCT WARRANTY.
- DO NOT USE THE PRODUCTS AT THE TEMPERATURE EXCEEDING 80°C. THIS MAY CAUSE MALFUNCTION, LEAK, OR FAILURE.
- DO NOT USE PIPE GLUE OR OTHER LIQUID SEALANTS OTHER THAN TEFLON TAPE WHEN SEALING THREADED FITTINGS.
- DO NOT PRESS COLLET TOWARD BODY OR ATTEMPT TO PULL OUT TUBING WHEN THE LINE IS PRESSURED.
- USE LOCKING CLIPS TO PREVENT UNINTENDED SEPARATION.
- WHEN TIGHTENING THREADED FITTINGS, REFER TO TORQUE DATA PROVIDED. OVER-TORQUE MAY DAMAGE THE FITTING AND CAUSE LEAK OR FAILURE.
- BEFORE DISASSEMBLING TUBE CONNECTION, VERIFY IF THE LINE PRESSURE HAS BEEN REMOVED.
- FLOWFIT PRODUCTS MAY BE MODIFIED OR REDESIGNED AS TO MARKET REQUIREMENT FOR IMPROVEMENT WITHOUT NOTICE, THEREFORE THE ACTUAL PRODUCT MAY DIFFER FROM PICTURES PROVIDED.