Quick-fitting Type Temperature Control Joint

Die Temperature Control Fitting Metallic Type

Package 1 pc.in a bag

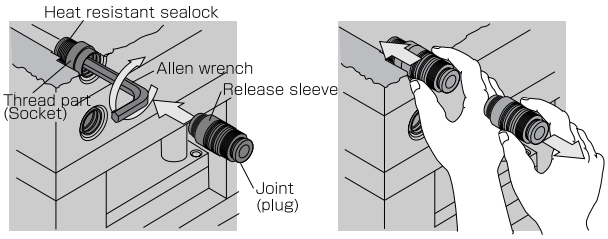
■The Die Temperature Control Fitting can be used with thermal oil, clear water or air.

■Prepare the molding die according to the thread size, bury the threaded part in the die, using an Allen wrench, and then just fit in the joint part.

■Push the release sleeve and remove the joint part, then you see no projection on the die.

■With the stop valve built-in type, the fluid (e.g., hot water) does not spill at the installation or removal of the joint part.

How to assemble



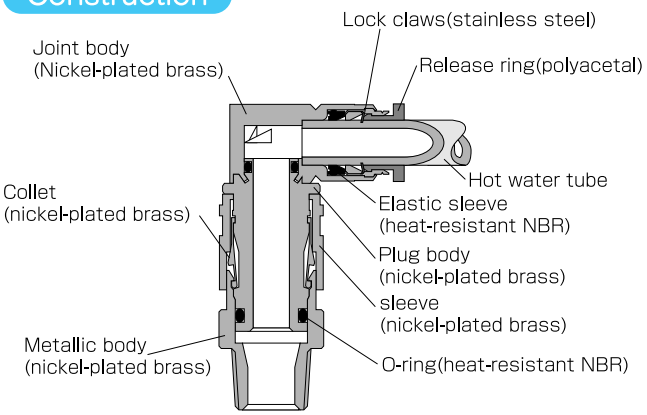
Installing　　Removal

Install the threaded in the die using the hexagonal hole and an Allen wrench. After that, insert the joint part in the threaded part.

Specifications

Fluid admitted	Air	Clear water	Heat medium oil
Service pressure range	0~150psi (0~0.9MPa)	0~43psi (0~0.3MPa)	0~43psi (0~0.3MPa)
Service temperature range	32~140°F (0~60°C)	32~210°F (0~99°C)	32~248°F (0~120°C)

Construction



Model Designation(Example)

AK ① C ② 10 ③ - 6 ④ 01 ⑤ ⑥ ⑦

①Type
AK: Without stop valve
AS:With stop valve

②Joint shape
C:Straight
L:Elbow
※No code for threaded part (socket) only

③Connection size.
08 series
10 series
(08 series and 10 series can not be connected with each other.)

④Tube dia.(ΦD)&thread size(RC)
(No code for thread part only)

Quick-fitting joint

	mm size				in. size	
Code	6	8	10	12	5/16	3/8
Dia.	Φ6mm	Φ8mm	Φ10mm	Φ12mm	Φ5/16	Φ3/8

Internal thread

Code	01F	02F	03F
Size	RC1/8	RC1/4	RC3/8

Joint for hose

Code	IDO6B	IDO9B
Tube i.d.	1/4	3/8

⑤Thread size(R)(No code for joint part only)

	Taper pope thread			American standard taperpipe thread		
Code	01	02	03	N1	N2	N3
Size	R1/8	R1/4	R3/8	NPT1/8	NPT1/4	NPT3/8

⑥Parts(No code for set)
P:Plug
S:Socket

⑦U:Hexagon flat-to-flat inch spec.(NPT)
No code: Hexagon flat-to-flat metric spec.

Detailed Safety Instructions

Before using the PISCO device, be sure to read the "Safety Instructions","Common Safety Instructions for Products Listed in This Manual"on page 3 and "Common Safety Instructions for Quick-Fitting Joint"on pages 4 and 5.

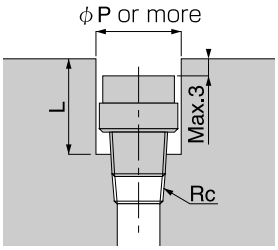
⚠Warning

1.Before releasing the plug, make certain that the pressure inside the tube is zero and that the temperature of water or thermal oil has dropped below 30℃.Releasing at pressures above zero or with the water or thermal oil hotter than 30℃may cause plug to fly out, thus inflicting injuries or burns on you.
2.Never touch the sleeve on the plug when it is under pressure. touching may release the plug.
3.When fitting the plug to the threaded part, make sure that it is driven fully into the part. Imperfect fitting may result in the fallng out of the plug. After installation, pull the plug lightly toward you to make certain that it does not come off.
4.Use the WB tube with water and the WA tube with water and thermal oil.Be sure to use an insert ring on WA and WB tubes.Failure to do so may result in the coming off the tube or leakage.
5.With hose joints, use a heat-resistant hose of 6.3mm inside diameter for ID06 size and one of 9.5mm for ID09 size.Use of hoses of other sizes may result in the inability to connect, the coming off of the hose or leakes.
6.Insert the hose joint completely to the end of barb and fasten it with a commercially available hose band.Imperfect connection or failure to use the hose band may lead to the coming off the hose or leaks.

⚠Caution

1.When the threaded part is buried in the molding die, make sure that the top surface of the threaded part is a maximum of 3mm from the face of the die. If the distance is allowed to be more than 3mm, it will sometimes be difficult or impossible to remove the plug.

Socket Mounting Dimensions



See the values specified in the table below, and prepare a socket hole in the molding die as shown at left.

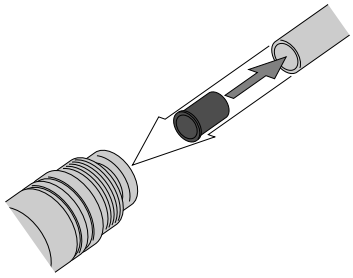
	L	ΦP	Rc
AK08-01S	14.5	15	Rc1/8
AK08-02S	14		Rc1/4
AK(S)10-01S	17	18	Rc1/8
AK(S)10-02S			Rc1/4
AK(S)10-03S	16.5		Rc3/8

※"S" represents the type with a built-in stop valve.

Principle of Operation(Example)

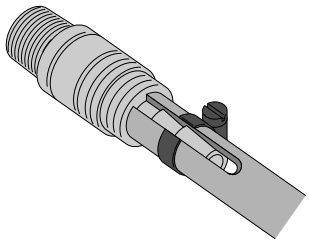
Quick-Fitting Joint Type

■Insert the insert ring into the heat-resisting tube (WA,WB), and then connect to the quick-fitting joint.



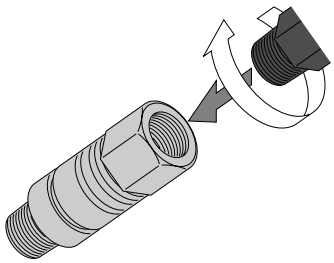
Hose Joint Type

■Use a heat-resisting tube of 6.8mm bore for ASC 10-ID06B□, and a heat-resisting tube of 9.5mm bore for ASC10-ID09B□. Also use a hose band available on the market to prevent the tube from coming off.



Internal Thread Type

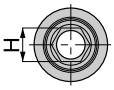
■The thread used corresponds to the conventional taper thread size(PT) 1/8, 1/4, 3/8, 1/2.

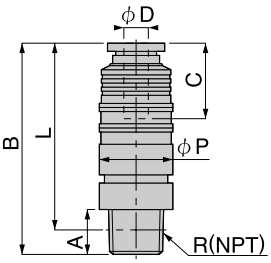


PISCO

Quick-Fitting Joint Type

AKC Straight





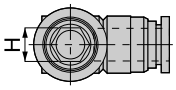
Unit : inch

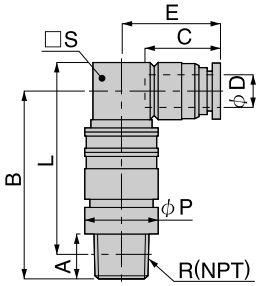
Model	Tube dia. ϕD(mm)	R	A	B	L	ΦP	C	H	Weight (OZ)	Orifice ϕMM
AKC 08-601	6	R1/8	0.31	1.73	1.57	0.59	0.67	0.20	1.16	4.80
AKC 08-602	6	R1/4	0.43	1.79	1.55	0.59	0.67	0.24	1.27	4.80
AKC 08-801	8	R1/8	0.31	1.75	1.59	0.59	0.73	0.20	1.11	5.30
AKC 08-802	8	R1/4	0.43	1.81	1.57	0.59	0.73	0.24	1.21	6.00
AKC 10-801	8	R1/8	0.31	1.95	1.79	0.71	0.73	0.20	1.83	5.30
AKC 10-802	8	R1/4	0.43	2.03	1.79	0.71	0.73	0.31	1.85	6.00
AKC 10-803	8	R3/8	0.47	2.03	1.77	0.71	0.73	0.31	2.08	6.00
AKC 10-1001	10	R1/8	0.31	2.05	1.89	0.71	0.83	0.20	1.85	5.30
AKC 10-1002	10	R1/4	0.43	2.13	1.89	0.71	0.83	0.31	1.87	7.50
AKC 10-1003	10	R3/8	0.47	2.13	1.87	0.71	0.83	0.31	2.09	7.50
AKC 10-1201	12	R1/8	0.31	2.40	2.24	0.71	0.92	0.20	2.62	5.30
AKC 10-1202	12	R1/4	0.43	2.48	2.24	0.71	0.92	0.31	2.60	7.50
AKC 10-1203	12	R3/8	0.47	2.48	2.22	0.71	0.92	0.31	2.83	7.50

Unit : inch

Model	Tube dia. ϕD	NPT	A	B	L	ΦP	C	H	Weight (OZ)	Orifice ϕMM
AKC 08-5/16N1U	5/16	1/8	0.31	1.75	1.59	0.59	0.73	3/16	1.12	5.30
AKC 08-5/16N2U	5/16	1/4	0.43	1.81	1.57	0.59	0.73	7/32	1.22	6.00
AKC 10-5/16N1U	5/16	1/8	0.31	1.95	1.79	0.71	0.73	3/16	1.79	5.30
AKC 10-5/16N2U	5/16	1/4	0.43	2.03	1.79	0.71	0.73	5/16	1.81	6.00
AKC 10-5/16N3U	5/16	3/8	0.47	2.03	1.77	0.71	0.73	5/16	2.04	6.00
AKC 10-3/8N1U	3/8	1/8	0.34	2.05	1.89	0.71	0.83	3/16	1.87	5.30
AKC 10-3/8N2U	3/8	1/4	0.43	2.13	1.89	0.71	0.83	5/16	1.89	7.50
AKC 10-3/8N3U	3/8	3/8	0.47	2.13	1.87	0.71	0.83	5/16	2.13	7.50

AKL Elbow





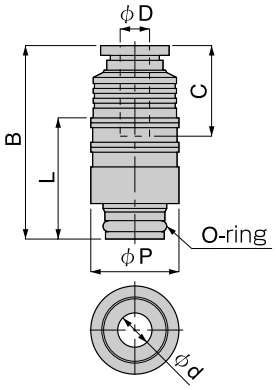
Unit : inch

Model	Tube dia. ϕD	R	A	B	L	ΦP	C	E	H	□S	Weight (OZ)	Orifice ϕMM
AKL 08-601	6	R1/8	0.31	1.46	1.30	0.59	0.67	0.87	0.20	0.47	1.65	4.00
AKL 08-602	6	R1/4	0.43	1.52	1.28	0.59	0.67	0.87	0.24	0.47	1.76	4.00
AKL 08-801	8	R1/8	0.31	1.50	1.34	0.59	0.73	0.94	0.20	0.55	1.85	5.30
AKL 08-802	8	R1/4	0.43	1.55	1.32	0.59	0.73	0.94	0.24	0.55	1.95	6.00
AKL 10-801	8	R1/8	0.31	1.71	1.55	0.59	0.73	0.94	0.20	0.55	2.02	5.30
AKL 10-802	8	R1/4	0.43	1.79	1.55	0.71	0.73	0.94	0.31	0.55	2.04	6.00
AKL 10-803	8	R3/8	0.47	1.79	1.54	0.71	0.73	0.94	0.31	0.55	2.29	6.00
AKL 10-1001	10	R1/8	0.31	1.77	1.61	0.71	0.83	1.10	0.20	0.67	3.08	5.30
AKL 10-1002	10	R1/4	0.43	1.85	1.61	0.71	0.83	1.10	0.31	0.67	3.10	7.50
AKL 10-1003	10	R3/8	0.47	1.85	1.59	0.71	0.83	1.10	0.31	0.67	3.33	7.50
AKL 10-1201	12	R1/8	0.31	1.99	1.83	0.71	0.92	1.22	0.20	0.79	4.47	5.30
AKL 10-1202	12	R1/4	0.43	2.07	1.83	0.71	0.92	1.22	0.31	0.79	4.45	7.50
AKL 10-1203	12	R3/8	0.47	2.07	1.81	0.71	0.92	1.22	0.31	0.79	4.68	7.50

Unit : inch

Model	Tube dia. ϕD	NPT	A	B	L	ΦP	C	E	H	□S	Weight (OZ)	Orifice ϕMM
AKL 08-5/16N1U	5/16	1/8	0.31	1.50	1.34	0.59	0.73	0.94	3/16	□.55	1.84	5.30
AKL 08-5/16N2U	5/16	1/4	0.43	1.56	1.32	0.59	0.73	0.94	7/32	□.55	1.95	6.00
AKL 10-5/16N1U	5/16	1/8	0.31	1.71	1.56	0.71	0.73	0.94	3/16	□.55	2.42	5.30
AKL 10-5/16N2U	5/16	1/4	0.43	1.79	1.56	0.71	0.73	0.94	5/16	□.55	2.44	6.00
AKL 10-5/16N3U	5/16	3/8	0.47	1.79	1.54	0.71	0.73	0.94	5/16	□.55	2.68	6.00
AKL 10-3/8N1U	3/8	1/8	0.31	1.77	1.61	0.71	0.83	1.10	3/16	□.67	3.09	5.30
AKL 10-3/8N2U	3/8	1/4	0.43	1.85	1.61	0.71	0.83	1.10	5/16	□.67	3.10	7.50
AKL 10-3/8N3U	3/8	3/8	0.47	1.85	1.59	0.71	0.83	1.10	5/16	□.67	3.34	7.50

AKC PARTS — StraightJoint Part Only



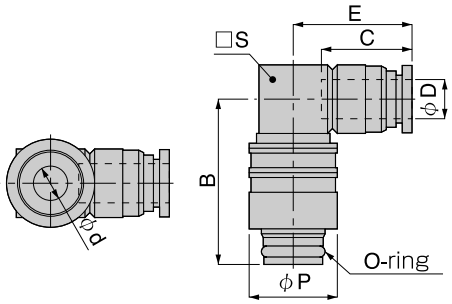
Unit : inch

Model	Tube dia. ϕD(mm)	B	L	ϕP	C	ϕd	Weight (OZ)	Orifice ϕMM
AKC 08-6P	6	1.34	0.75	0.55	0.67	0.19	0.81	4.80
AKC 08-8P	8	1.36	0.75	0.55	0.73	0.24	0.76	6.10
AKC 10-8P	8	1.54	0.94	0.71	0.73	0.28	1.30	7.00
AKC 10-10P	10	1.63	0.94	0.71	0.83	0.30	1.32	8.10
AKC 10-12P	12	1.99	0.94	0.71	0.92	0.30	1.95	8.10

Unit : inch

Model	Tube dia. ϕD	B	L	ϕP	C	ϕd	Weight (OZ)	Orifice ϕMM
AKC 08-5/16P	5/16	1.36	0.75	0.59	0.73	0.24	0.76	6.10
AKC 10-5/16P	5/16	1.54	0.94	0.71	0.73	0.31	1.25	7.00
AKC 10-3/8P	3/8	1.63	0.94	0.71	0.83	0.31	1.33	8.10

AKL PARTS — Elbow Joint Part Only



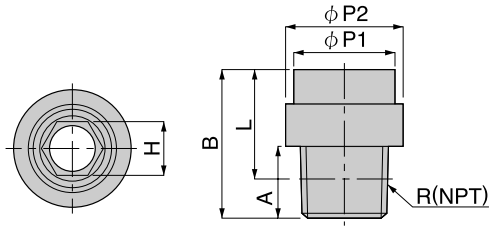
Unit : inch

Model	Tube dia. ϕD(mm)	B	ϕP	C	E	ϕd	□S	Weight (OZ)	Orifice ϕMM
AKL 08-6P	6	1.06	0.59	0.67	0.87	0.16	0.47	1.30	4.00
AKL 08-8P	8	1.10	0.59	0.73	0.94	0.24	0.55	1.50	6.00
AKL 10-8P	8	1.30	0.71	0.73	0.94	0.24	0.55	1.50	6.00
AKL 10-10P	10	1.36	0.71	0.83	1.10	0.30	0.67	2.55	7.50
AKL 10-12P	12	1.57	0.71	0.92	1.22	0.30	0.79	3.80	8.10

Unit : inch

Model	Tube dia. ϕD	B	ϕP	C	E	ϕd	□S	Weight (OZ)	Orifice ϕMM
AKL 08-5/16P	5/16	1.10	0.59	0.73	0.94	0.24	□.55	1.49	6.00
AKL 10-5/16P	5/16	1.30	0.71	0.73	0.94	0.31	□.55	1.88	6.00
AKL 10-3/8P	3/8	1.36	0.71	0.83	1.10	0.31	□.55	2.54	7.50

AK PARTS — Threaded Part Only



Unit : inch

Model	R	A	B	L	ϕP1 0	ϕP2	H	Weight (OZ)	Orifice ϕMM
AK 08-01S	R1/8	0.31	0.73	0.18	0.59	0.51	0.20	0.35	5.30
AK 08-02S	R1/4	0.43	0.79	0.18	0.59	0.51	0.24	0.46	6.30
AK 010-01S	R1/8	0.31	0.83	0.22	0.71	0.61	0.20	0.53	5.30
AK 010-02S	R1/4	0.43	0.91	0.22	0.71	0.61	0.31	0.55	8.50
AK 010-03S	R3/8	0.47	0.91	0.22	0.71	0.61	0.31	0.79	8.50

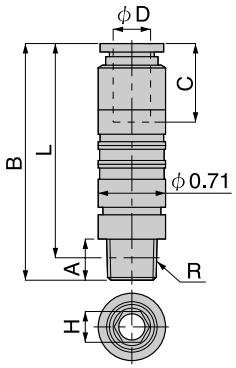
Unit : inch

Model	NPT	B	B	L	ϕP1	ϕP2	H	Weight (OZ)	Orifice ϕMM
AK 08-N1SU	1/8	0.31	0.73	0.18	0.51	0.59	3/16	0.35	5.30
AK 08-N2SU	1/4	0.43	0.79	0.18	0.51	0.59	7/32	0.46	6.30
AK 10-N1SU	1/8	0.31	0.83	0.22	0.61	0.71	3/16	0.54	5.30
AK 10-N2SU	1/4	0.43	0.91	0.22	0.61	0.71	5/16	0.56	8.50
AK 10-N3SU	3/8	0.47	0.91	0.22	0.61	0.71	5/16	0.80	8.50

Quick-Fitting Joint Type with Built-in Stop Valve

ASC

Straight with Built-in Stop Valve

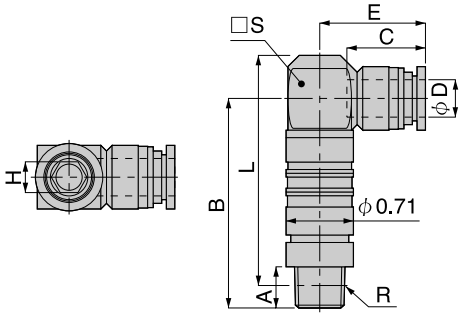


Unit : inch

Model	Tube dia. ϕD(mm)	R	A	B	L	C	Weight (OZ)	Orifice ϕMM
ASC 10-601	6	R1/8	0.31	2.24	2.09	0.67	2.36	5.00
ASC 10-602	6	R1/4	0.43	2.24	2.01	0.67	2.34	5.00
ASC 10-603	6	R3/8	0.47	2.24	1.99	0.67	2.57	5.00
ASC 10-801	8	R1/8	0.31	2.38	2.22	0.73	2.50	5.30
ASC 10-802	8	R1/4	0.43	2.38	2.15	0.73	2.48	6.30
ASC 10-803	8	R3/8	0.47	2.38	2.13	0.73	2.69	6.30
ASC 10-1001	10	R1/8	0.31	2.46	2.30	0.83	2.39	5.30
ASC 10-1002	10	R1/4	0.43	2.46	2.22	0.83	2.38	6.30
ASC 10-1003	10	R3/8	0.47	2.46	2.20	0.83	2.60	6.30
ASC 10-1201	12	R1/8	0.31	2.54	2.38	0.92	2.60	5.30
ASC 10-1202	12	R1/4	0.43	2.54	2.30	0.92	2.59	6.30
ASC 10-1203	12	R3/8	0.47	2.54	2.28	0.92	2.82	6.30

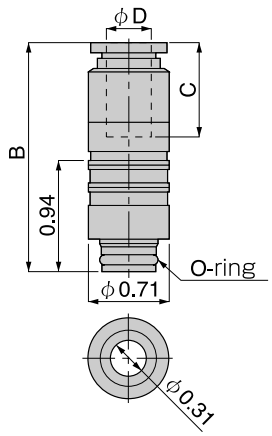
ASL

Elbow with Built-in stop Valve



Unit : inch

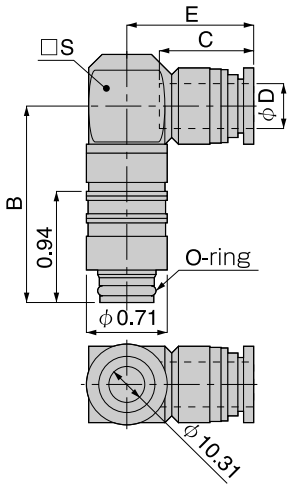
Model	Tube dia. ϕD(mm)	R	A	B	L	C	E	H	□S	Weight (OZ)	Orifice ϕMM
ASL 10-601	6	R1/8	0.31	2.09	1.93	0.67	0.87	0.20	0.47	0.11	4.00
ASL 10-602	6	R1/4	0.43	2.09	1.85	0.67	0.87	0.24	0.47	0.11	4.00
ASL 10-603	6	R3/8	0.47	2.09	1.83	0.67	0.87	0.24	0.47	0.12	4.00
ASL 10-801	8	R1/8	0.31	2.13	1.97	0.73	0.94	0.20	0.55	0.12	5.30
ASL 10-802	8	R1/4	0.43	2.13	1.89	0.73	0.94	0.24	0.55	0.12	6.00
ASL 10-803	8	R3/8	0.47	2.13	1.87	0.73	0.94	0.24	0.55	0.13	6.00
ASL 10-1001	10	R1/8	0.31	2.18	2.03	0.83	1.10	0.20	0.67	0.14	5.30
ASL 10-1002	10	R1/4	0.43	2.18	1.95	0.83	1.10	0.24	0.67	0.14	6.30
ASL 10-1003	10	R3/8	0.47	2.18	1.93	0.83	1.10	0.24	0.67	0.15	6.30
ASL 10-1201	12	R1/8	0.31	2.24	2.09	0.92	1.22	0.20	0.79	0.18	5.30
ASL 10-1202	12	R1/4	0.43	2.24	2.01	0.92	1.22	0.24	0.79	0.18	6.30
ASL 10-1203	12	R3/8	0.47	2.24	1.99	0.92	1.22	0.24	0.79	0.19	6.30



ASC PARTS Straight Joint Part Only with Built-in Stop Valve

Unit : inch

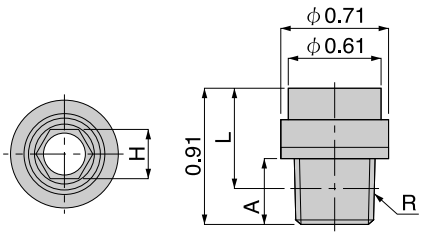
Model	Tube dia. ϕD(mm)	B	C	Weight (OZ)	Orifice ϕMM
ASL 10-6P	6	1.75	0.67	1.69	5.00
ASL 10-8P	8	1.89	0.73	1.83	7.00
ASL 10-10P	10	1.97	0.83	1.72	8.10
ASL 10-12P	12	2.05	0.92	1.94	8.10



ASL PARTS Elbow Joint Part Only with Built-in Stop Valve

Unit : inch

Model	Tube dia. ϕD(mm)	B	C	E	□S	Weight (OZ)	Orifice ϕMM
ASL 10-6P	6	1.59	0.67	0.87	0.47	2.11	4.00
ASL 10-8P	8	1.63	0.73	0.94	0.55	2.38	6.00
ASL 10-10P	10	1.69	0.83	1.10	0.67	2.96	7.50
ASL 10-12P	12	1.75	0.92	1.22	0.79	3.91	8.10



AS PARTS Threaded Part Only

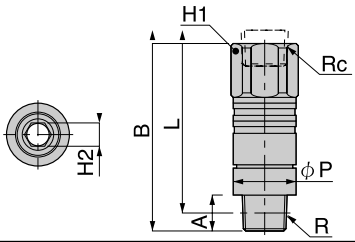
Unit : inch

Model	R	A	H	Weight (OZ)	Orifice ϕMM
AS 10-01S	R1/8	0.31	0.20	0.67	5.30
AS 10-02S	R1/4	0.43	0.24	0.65	6.30
AS 10-03S	R3/8	0.47	0.24	0.88	6.30

Internal Thread Type

AKC

Internal Thread Straight

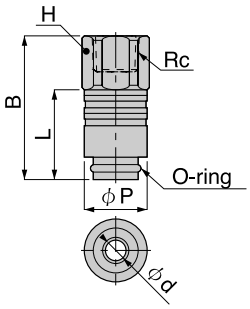


Unit : inch

Model	RC	R	A	B	L	ϕP	H1	H2	Weight (OZ)	Orifice ϕMM
AKC 08-01F01	RC1/8	R1/8	0.31	1.61	1.46	0.59	0.55	0.20	1.25	5.30
AKC 08-01F02	RC1/8	R1/4	0.43	1.79	1.44	0.59	0.55	0.24	1.37	6.10
AKC 08-02F01	RC1/4	R1/8	0.31	1.93	1.77	0.59	0.67	0.20	1.65	5.30
AKC 08-02F02	RC1/4	R1/4	0.43	1.99	1.75	0.59	0.67	0.24	1.78	6.10
AKC 10-01F01	RC1/8	R1/8	0.31	1.67	1.52	0.71	0.67	0.20	1.88	5.30
AKC 10-01F02	RC1/8	R1/4	0.43	1.75	1.52	0.71	0.67	0.31	1.90	7.50
AKC 10-01F03	RC1/8	R3/8	0.47	1.75	1.50	0.71	0.67	0.31	2.13	7.50
AKC 10-02F01	RC1/4	R1/8	0.31	1.95	1.79	0.71	0.67	0.20	2.09	5.30
AKC 10-02F02	RC1/4	R1/4	0.43	2.03	1.79	0.71	0.67	0.31	2.11	8.10
AKC 10-02F03	RC1/4	R3/8	0.47	2.03	1.77	0.71	0.67	0.31	2.34	8.10
AKC 10-03F01	RC3/8	R1/8	0.31	2.18	2.03	0.71	0.83	0.20	2.66	5.30
AKC 10-03F02	RC3/8	R1/4	0.43	2.26	2.03	0.71	0.83	0.31	2.68	8.10
AKC 10-03F03	RC3/8	R3/8	0.47	2.26	2.01	0.71	0.83	0.31	2.90	8.10

AKC PARTS

Straight Internal Threaded Part Only



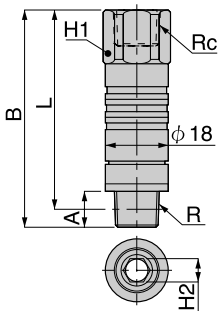
Unit : inch

Model	RC	B	L	ΦP	H	Φd	Weight (OZ)	Orifice ϕMM
AKC 08-01FP	RC1/8	1.22	0.75	0.59	0.55	0.24	1.02	6.10
AKC 08-02FP	RC1/4	1.54	0.75	0.59	0.67	0.24	1.48	6.10
AKC10-01FP	RC1/8	1.26	0.94	0.71	0.67	0.30	1.50	7.50
AKC 10-02FP	RC1/4	1.54	0.94	0.71	0.67	0.30	1.75	8.10
AKC 10-03FP	RC3/8	1.77	0.94	0.71	0.83	0.30	2.36	8.10

Internal Thread Type with Built-in Stop Valve

ASC

Internal Thread Straight with Built-in Stop Valve

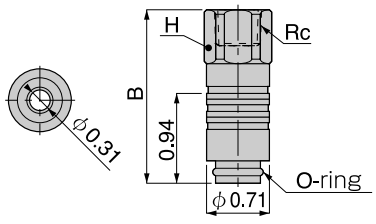


Unit : inch

Model	RC	R	A	B	L	H1	H2	Weight (OZ)	Orifice ϕMM
ASC 10-01F01	RC1/8	R1/8	0.31	2.09	1.93	0.75	0.20	2.55	5.30
ASC 10-01F02	RC1/8	R1/4	0.43	2.09	1.85	0.75	0.24	2.53	6.30
ASC 10-01F03	RC1/8	R3/8	0.47	2.09	1.83	0.75	0.24	2.76	6.30
ASC 10-02F01	RC1/4	R1/8	0.31	2.36	2.20	0.75	0.20	2.87	5.30
ASC 10-02F02	RC1/4	R1/4	0.43	2.36	2.13	0.75	0.24	2.85	6.30
ASC 10-02F03	RC1/4	R3/8	0.47	2.36	2.11	0.75	0.24	3.06	6.30
ASC 10-03F01	RC3/8	R1/8	0.31	2.44	2.28	0.83	0.20	2.99	5.30
ASC 10-03F02	RC3/8	R1/4	0.43	2.44	2.20	0.83	0.24	2.97	6.30
ASC 10-03F03	RC3/8	R3/8	0.47	2.44	2.18	0.83	0.24	3.19	6.30

ASC PARTS

Straight Internal Threaded Part Only with Built-in Stop Valve

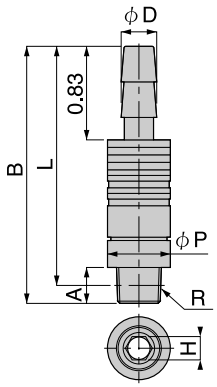


Unit : inch

Model	RC	B	H	Weight (OZ)	Orifice ϕMM
ASC 10-01FP	RC1/8	1.59	0.75	1.88	8.10
ASC 10-02FP	RC1/4	1.87	0.75	2.20	8.10
ASC 10-03FP	RC3/8	1.95	0.83	2.32	8.10

Hose Joint Type

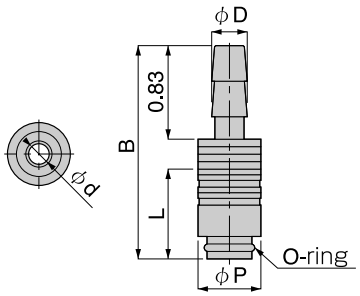
AKC Straight



Unit : inch

Model	Tube dia. ϕD(mm)	R	A	B	L	ϕP	H	Weight (OZ)	Orifice ϕMM
AKC 08-ID06B01	8	R1/8	0.31	2.20	2.05	0.59	0.20	1.34	4.50
AKC 08-ID06B02	8	R1/4	0.43	2.26	2.03	0.59	0.24	1.44	4.50
AKC 08-ID09B01	12	R1/8	0.31	2.20	2.05	0.59	0.20	1.48	5.30
AKC 08-ID09B02	12	R1/4	0.43	2.26	2.03	0.59	0.24	1.60	6.00
AKC 10-ID06B01	8	R1/8	0.31	2.42	2.26	0.71	0.20	2.15	4.50
AKC 10-ID06B02	8	R1/4	0.43	2.50	2.26	0.71	0.31	2.16	4.50
AKC 10-ID06B03	8	R3/8	0.47	2.50	2.24	0.71	0.31	2.39	4.50
AKC 10-ID09B01	12	R1/8	0.31	2.42	2.26	0.71	0.20	2.13	4.50
AKC 10-ID09B02	12	R1/4	0.43	2.50	2.26	0.71	0.31	2.15	7.00
AKC 10-ID09B03	12	R3/8	0.47	2.50	2.24	0.71	0.31	2.38	7.00

AKC PARTS Straight Hose Joint Only

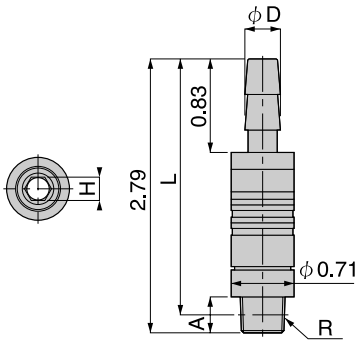


Unit : inch

Model	Tube dia. ϕD(mm)	B	L	ϕP	ϕd	Weight (OZ)	Orifice ϕMM
AKC 08-ID06BP	8	1.81	0.75	0.59	0.18	0.99	4.50
AKC 08-ID09BP	12	1.81	0.75	0.59	0.24	1.14	6.00
AKC 10-ID06BP	8	2.01	0.94	0.71	0.18	1.62	4.50
AKC 10-ID09BP	12	2.01	0.94	0.71	0.28	1.58	7.00

Hose Joint Type with Built-in Stop Valve

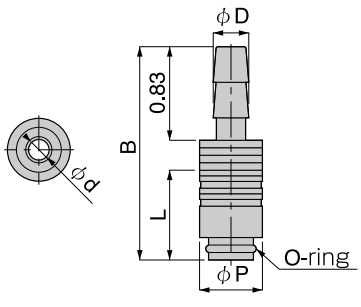
ASC Straight with Built-in Stop Valve



Unit : inch

Model	Tube dia. ϕD(mm)	R	A	L	H	Weight (OZ)	Orifice ϕMM
ASC 10-ID06B01	8	R1/8	0.31	2.64	0.20	2.43	4.50
ASC 10-ID06B02	8	R1/4	0.43	2.56	0.24	2.41	4.50
ASC 10-ID06B03	8	R3/8	0.47	2.54	0.24	2.64	4.50
ASC 10-ID09B01	12	R1/8	0.31	2.64	0.20	2.66	5.30
ASC 10-ID09B02	12	R1/4	0.43	2.56	0.24	2.64	6.00
ASC 10-ID09B03	12	R3/8	0.47	2.54	0.24	2.87	6.00

ASC PARTS Straight Hose Joint Only with Built-in Stop Valve



Unit : inch

Model	Tube dia. ϕD(mm)	Weight (OZ)	Orifice ϕMM
ASC 10-ID06BP	8	1.80	4.50
ASC 10-ID09BP	12	2.00	6.00