

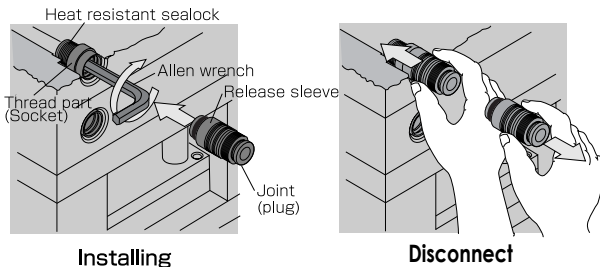
Push-in fitting Type Temperature Control Joint

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.
- Embed the socket in the die using a hex key first and then plug in the plug portion. The socket portion is recessed and there is no projection from the surface.
- Self-seal type prevents hot water spilling when uncoupling plug.

How to install

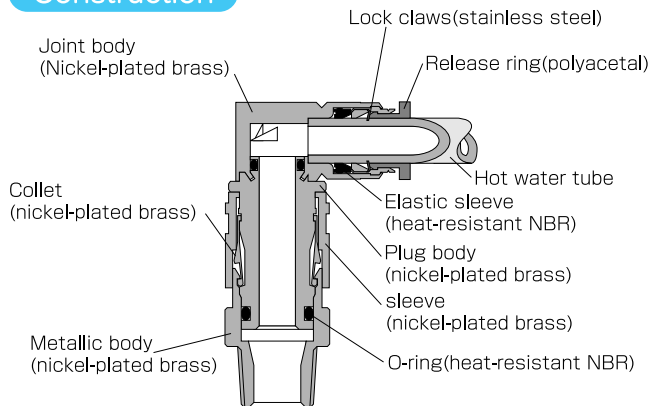


Install the socket in the die using a hex key. Then press in the plug into the socket.

Specifications

Fluid admitted	Air	Clear water	Heat medium oil
Service pressure range	0~145psi (0~0.9MPa)	0~145psi (0~0.9MPa)	0~145psi (0~0.9MPa)
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 - 3/8 ④ N1 ⑤ U ⑦

①Type

AK: Without stop valve
AS: With stop valve

②Fitting type

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

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

Internal thread

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

Hose Barb Fitting

Code	IDO6B	IDO9B
Tube I.D.	1/4	3/8

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

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

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.

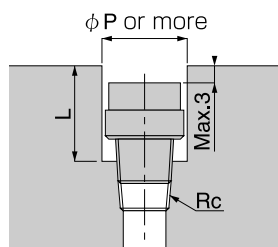
Warning

1. In case the fluid medium is water or heat medium oil, do not use Die Temperature Control fitting series unless the operating environment meets all the described specifications in the catalog. Otherwise, it may cause damage to the products, tubing coming off, or fluid leakage.
2. Before disconnecting the plug, make sure there is no pressure in the pipe and fluid such as water and heat medium oil are under 86°F. In case these compressed fluids are still in the pipes and are over 86°F, there is a possibility that the plug jumps out and cause injury or burns.
3. Do not touch the sleeve when a compressed fluid still remains in the pipe. There is a possibility that plug can be pulled out unexpectedly by touching it physically.
4. When a plug is installed in a socket, push the plug into the socket to settle properly until it stops. It may cause a disconnection of the plug if it is installed incompletely. After installing, pull the plug toward oneself moderately to make sure it is connected.
5. Use Nylon tubing "NB" for heat medium oil. Be sure to place Insert Ring into the tubing edge. There is a possibility to cause the tubing coming off and a fluid leakage without Insert Ring.
6. As for barb type, use the I.D. 1/4 in. (6.3mm) heat-proof hose for ID06 and the I.D. 3/8 in. (9.5mm) heatproof hose for ID09. Usage of improper size of hoses may result in a poor connection, tubing coming off, a fluid leakage, etc.
7. Make sure to insert the barb into hose up to the barb end and settle it by a hose which is commercially available. There is a possibility of the hose being coming off or a fluid leakage by a poor connection of the barb or without the hose band.

Caution

1. When the socket is embedded in a molding die, the top surface of the socket must be 0.12 in. (3mm) deep at maximum from the surface of the die. If the depth is more than 0.12 in. (3mm), it can be difficult or impossible to uncouple 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.

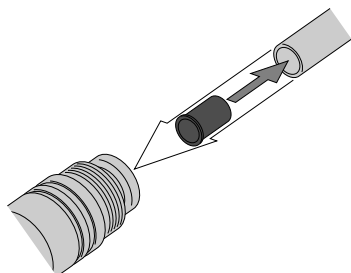
	L	ΦP	Rc
AK08-01S	14.5	15	Rc1/8
AK08-02S	14		Rc1/4
AK(S)10-01S	17	18	Rc1/8
AK(S)10-02S			Rc1/4
AK(S)10-03S	16.5		Rc3/8

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

Principle of Operation(Example)

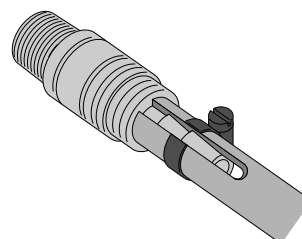
Quick-Fitting Joint Type

- Put the insert ring into the heat-resisting tube (NA, NB), and then push in to the connection.



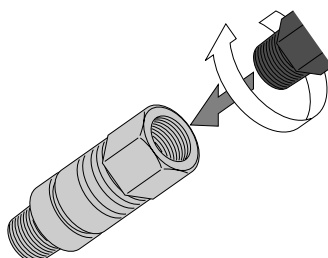
Hose Joint Type

- Use a heat-resisting tube of 1/4 inch I.D. for ASC 10-ID06B□, and a heat-resisting tube of 3/8 inch I.D. for ASC10-ID09B□. Also use a hose band available on the market to prevent the tubing from coming off.



Internal Thread Type

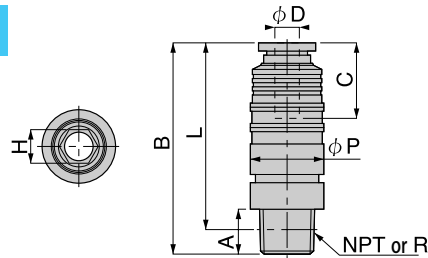
- The thread used corresponds to the conventional taper thread size(PT) 1/8, 1/4, 3/8, 1/2.



Quick-Fitting Joint Type

AKC

Straight



Unit : inch

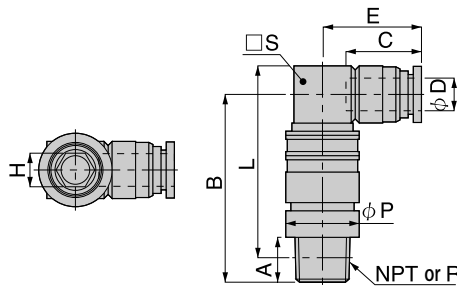
Model	Tube dia. ΦD	NPT	A	B	L	ΦP	C	H	Weight (OZ)	Orifice ΦMM
AKC08-5/16N1U	5/16	1/8	0.31	1.75	1.59	0.59	0.73	3/16	1.12	5.30
AKC08-5/16N2U	5/16	1/4	0.43	1.81	1.57	0.59	0.73	7/32	1.22	6.00
AKC10-5/16N1U	5/16	1/8	0.31	1.95	1.79	0.71	0.73	3/16	1.79	5.30
AKC10-5/16N2U	5/16	1/4	0.43	2.03	1.79	0.71	0.73	5/16	1.81	6.00
AKC10-5/16N3U	5/16	3/8	0.47	2.03	1.77	0.71	0.73	5/16	2.04	6.00
AKC10-3/8N1U	3/8	1/8	0.34	2.05	1.89	0.71	0.83	3/16	1.87	5.30
AKC10-3/8N2U	3/8	1/4	0.43	2.13	1.89	0.71	0.83	5/16	1.89	7.50
AKC10-3/8N3U	3/8	3/8	0.47	2.13	1.87	0.71	0.83	5/16	2.13	7.50

Unit : inch

Model	Tube dia. ΦD(mm)	R	A	B	L	ΦP	C	H	Weight (OZ)	Orifice ΦMM
AKC08-601	6	R1/8	0.31	1.73	1.57	0.59	0.67	0.20	1.16	4.80
AKC08-602	6	R1/4	0.43	1.79	1.55	0.59	0.67	0.24	1.27	4.80
AKC08-801	8	R1/8	0.31	1.75	1.59	0.59	0.73	0.20	1.11	5.30
AKC08-802	8	R1/4	0.43	1.81	1.57	0.59	0.73	0.24	1.21	6.00
AKC10-801	8	R1/8	0.31	1.95	1.79	0.71	0.73	0.20	1.83	5.30
AKC10-802	8	R1/4	0.43	2.03	1.79	0.71	0.73	0.31	1.85	6.00
AKC10-803	8	R3/8	0.47	2.03	1.77	0.71	0.73	0.31	2.08	6.00
AKC10-1001	10	R1/8	0.31	2.05	1.89	0.71	0.83	0.20	1.85	5.30
AKC10-1002	10	R1/4	0.43	2.13	1.89	0.71	0.83	0.31	1.87	7.50
AKC10-1003	10	R3/8	0.47	2.13	1.87	0.71	0.83	0.31	2.09	7.50
AKC10-1201	12	R1/8	0.31	2.40	2.24	0.71	0.92	0.20	2.62	5.30
AKC10-1202	12	R1/4	0.43	2.48	2.24	0.71	0.92	0.31	2.60	7.50
AKC10-1203	12	R3/8	0.47	2.48	2.22	0.71	0.92	0.31	2.83	7.50

AKL

Elbow



Unit : inch

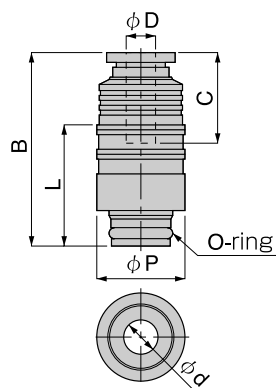
Model	Tube dia. ΦD	NPT	A	B	L	ΦP	C	E	H	□S	Weight (OZ)	Orifice ΦMM
AKL08-5/16N1U	5/16	1/8	0.31	1.50	1.34	0.59	0.73	0.94	3/16	□.55	1.84	5.30
AKL08-5/16N2U	5/16	1/4	0.43	1.56	1.32	0.59	0.73	0.94	7/32	□.55	1.95	6.00
AKL10-5/16N1U	5/16	1/8	0.31	1.71	1.56	0.71	0.73	0.94	3/16	□.55	2.42	5.30
AKL10-5/16N2U	5/16	1/4	0.43	1.79	1.56	0.71	0.73	0.94	5/16	□.55	2.44	6.00
AKL10-5/16N3U	5/16	3/8	0.47	1.79	1.54	0.71	0.73	0.94	5/16	□.55	2.68	6.00
AKL10-3/8N1U	3/8	1/8	0.31	1.77	1.61	0.71	0.83	1.10	3/16	□.67	3.09	5.30
AKL10-3/8N2U	3/8	1/4	0.43	1.85	1.61	0.71	0.83	1.10	5/16	□.67	3.10	7.50
AKL10-3/8N3U	3/8	3/8	0.47	1.85	1.59	0.71	0.83	1.10	5/16	□.67	3.34	7.50

Unit : inch

Model	Tube dia. ΦD	R	A	B	L	ΦP	C	E	H	□S	Weight (OZ)	Orifice ΦMM
AKL08-601	6	R1/8	0.31	1.46	1.30	0.59	0.67	0.87	0.20	0.47	1.65	4.00
AKL08-602	6	R1/4	0.43	1.52	1.28	0.59	0.67	0.87	0.24	0.47	1.76	4.00
AKL08-801	8	R1/8	0.31	1.50	1.34	0.59	0.73	0.94	0.20	0.55	1.85	5.30
AKL08-802	8	R1/4	0.43	1.55	1.32	0.59	0.73	0.94	0.24	0.55	1.95	6.00
AKL10-801	8	R1/8	0.31	1.71	1.55	0.59	0.73	0.94	0.20	0.55	2.02	5.30
AKL10-802	8	R1/4	0.43	1.79	1.55	0.71	0.73	0.94	0.31	0.55	2.04	6.00
AKL10-803	8	R3/8	0.47	1.79	1.54	0.71	0.73	0.94	0.31	0.55	2.29	6.00
AKL10-1001	10	R1/8	0.31	1.77	1.61	0.71	0.83	1.10	0.20	0.67	3.08	5.30
AKL10-1002	10	R1/4	0.43	1.85	1.61	0.71	0.83	1.10	0.31	0.67	3.10	7.50
AKL10-1003	10	R3/8	0.47	1.85	1.59	0.71	0.83	1.10	0.31	0.67	3.33	7.50
AKL10-1201	12	R1/8	0.31	1.99	1.83	0.71	0.92	1.22	0.20	0.79	4.47	5.30
AKL10-1202	12	R1/4	0.43	2.07	1.83	0.71	0.92	1.22	0.31	0.79	4.45	7.50
AKL10-1203	12	R3/8	0.47	2.07	1.81	0.71	0.92	1.22	0.31	0.79	4.68	7.50

AKC
PARTS

StraightJoint Part Only



Unit : inch

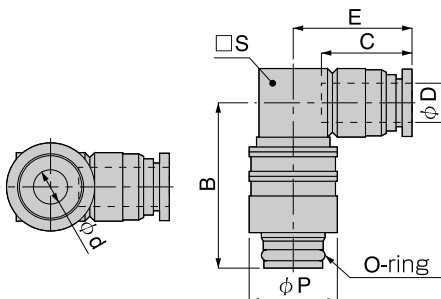
Model	Tube dia. φD	B	L	φP	C	φd	Weight (OZ)	Orifice φMM
AKC08-5/16P	5/16	1.36	0.75	0.59	0.73	0.24	0.76	6.10
AKC10-5/16P	5/16	1.54	0.94	0.71	0.73	0.31	1.25	7.00
AKC10-3/8P	3/8	1.63	0.94	0.71	0.83	0.31	1.33	8.10

Unit : inch

Model	Tube dia. φD(mm)	B	L	φP	C	φd	Weight (OZ)	Orifice φMM
AKC08-6P	6	1.34	0.75	0.55	0.67	0.19	0.81	4.80
AKC08-8P	8	1.36	0.75	0.55	0.73	0.24	0.76	6.10
AKC10-8P	8	1.54	0.94	0.71	0.73	0.28	1.30	7.00
AKC10-10P	10	1.63	0.94	0.71	0.83	0.30	1.32	8.10
AKC10-12P	12	1.99	0.94	0.71	0.92	0.30	1.95	8.10

AKL
PARTS

Elbow Joint Part Only



Unit : inch

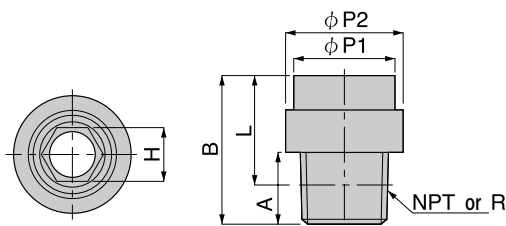
Model	Tube dia. φD	B	φP	C	E	φd	□S	Weight (OZ)	Orifice φMM
AKL08-5/16P	5/16	1.10	0.59	0.73	0.94	0.24	□.55	1.49	6.00
AKL10-5/16P	5/16	1.30	0.71	0.73	0.94	0.31	□.55	1.88	6.00
AKL10-3/8P	3/8	1.36	0.71	0.83	1.10	0.31	□.55	2.54	7.50

Unit : inch

Model	Tube dia. φD(mm)	B	φP	C	E	φd	□S	Weight (OZ)	Orifice φMM
AKL08-6P	6	1.06	0.59	0.67	0.87	0.16	0.47	1.30	4.00
AKL08-8P	8	1.10	0.59	0.73	0.94	0.24	0.55	1.50	6.00
AKL10-8P	8	1.30	0.71	0.73	0.94	0.24	0.55	1.50	6.00
AKL10-10P	10	1.36	0.71	0.83	1.10	0.30	0.67	2.55	7.50
AKL10-12P	12	1.57	0.71	0.92	1.22	0.30	0.79	3.80	8.10

AK
PARTS

Threaded Part Only



Unit : inch

Model	NPT	B	B	L	φP1	φP2	H	Weight (OZ)	Orifice φMM
AK08-N1SU	1/8	0.31	0.73	0.18	0.51	0.59	3/16	0.35	5.30
AK08-N2SU	1/4	0.43	0.79	0.18	0.51	0.59	7/32	0.46	6.30
AK10-N1SU	1/8	0.31	0.83	0.22	0.61	0.71	3/16	0.54	5.30
AK10-N2SU	1/4	0.43	0.91	0.22	0.61	0.71	5/16	0.56	8.50
AK10-N3SU	3/8	0.47	0.91	0.22	0.61	0.71	5/16	0.80	8.50

Unit : inch

Model	R	A	B	L	φP1 ⁰	φP2	H	Weight (OZ)	Orifice φMM
AK08-01S	R1/8	0.31	0.73	0.18	0.59	0.51	0.20	0.35	5.30
AK08-02S	R1/4	0.43	0.79	0.18	0.59	0.51	0.24	0.46	6.30
AK10-01S	R1/8	0.31	0.83	0.22	0.71	0.61	0.20	0.53	5.30
AK10-02S	R1/4	0.43	0.91	0.22	0.71	0.61	0.31	0.55	8.50
AK10-03S	R3/8	0.47	0.91	0.22	0.71	0.61	0.31	0.79	8.50

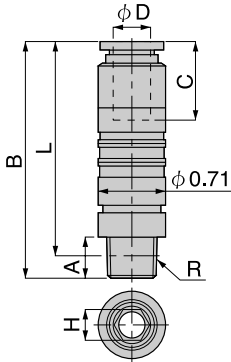
Quick-Fitting Joint Type with Built-in Stop Valve

ASC

Straight with Built-in Stop Valve



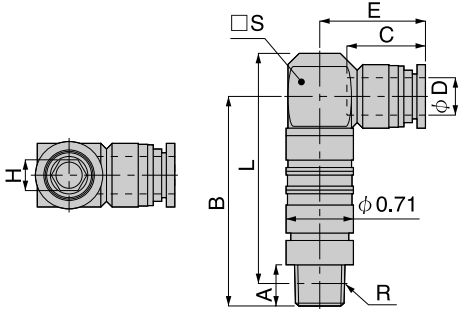
Unit : inch



Model	Tube dia. φD(mm)	R	A	B	L	C	Weight (OZ)	Orifice φMM
ASC10-601	6	R1/8	0.31	2.24	2.09	0.67	2.36	5.00
ASC10-602	6	R1/4	0.43	2.24	2.01	0.67	2.34	5.00
ASC10-603	6	R3/8	0.47	2.24	1.99	0.67	2.57	5.00
ASC10-801	8	R1/8	0.31	2.38	2.22	0.73	2.50	5.30
ASC10-802	8	R1/4	0.43	2.38	2.15	0.73	2.48	6.30
ASC10-803	8	R3/8	0.47	2.38	2.13	0.73	2.69	6.30
ASC10-1001	10	R1/8	0.31	2.46	2.30	0.83	2.39	5.30
ASC10-1002	10	R1/4	0.43	2.46	2.22	0.83	2.38	6.30
ASC10-1003	10	R3/8	0.47	2.46	2.20	0.83	2.60	6.30
ASC10-1201	12	R1/8	0.31	2.54	2.38	0.92	2.60	5.30
ASC10-1202	12	R1/4	0.43	2.54	2.30	0.92	2.59	6.30
ASC10-1203	12	R3/8	0.47	2.54	2.28	0.92	2.82	6.30

ASL

Elbow with Built-in stop Valve

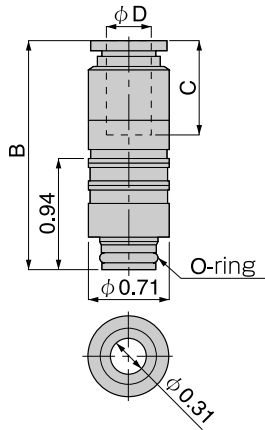


Unit : inch

Model	Tube dia. φD(mm)	R	A	B	L	C	E	H	□S	Weight (OZ)	Orifice φMM
ASL10-601	6	R1/8	0.31	2.09	1.93	0.67	0.87	0.20	0.47	0.11	4.00
ASL10-602	6	R1/4	0.43	2.09	1.85	0.67	0.87	0.24	0.47	0.11	4.00
ASL10-603	6	R3/8	0.47	2.09	1.83	0.67	0.87	0.24	0.47	0.12	4.00
ASL10-801	8	R1/8	0.31	2.13	1.97	0.73	0.94	0.20	0.55	0.12	5.30
ASL10-802	8	R1/4	0.43	2.13	1.89	0.73	0.94	0.24	0.55	0.12	6.00
ASL10-803	8	R3/8	0.47	2.13	1.87	0.73	0.94	0.24	0.55	0.13	6.00
ASL10-1001	10	R1/8	0.31	2.18	2.03	0.83	1.10	0.20	0.67	0.14	5.30
ASL10-1002	10	R1/4	0.43	2.18	1.95	0.83	1.10	0.24	0.67	0.14	6.30
ASL10-1003	10	R3/8	0.47	2.18	1.93	0.83	1.10	0.24	0.67	0.15	6.30
ASL10-1201	12	R1/8	0.31	2.24	2.09	0.92	1.22	0.20	0.79	0.18	5.30
ASL10-1202	12	R1/4	0.43	2.24	2.01	0.92	1.22	0.24	0.79	0.18	6.30
ASL10-1203	12	R3/8	0.47	2.24	1.99	0.92	1.22	0.24	0.79	0.19	6.30



Straight Joint Part Only with Built-in Stop Valve

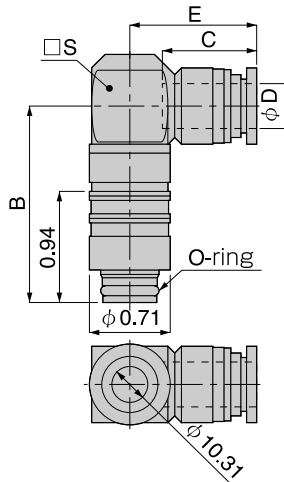


Unit : inch

Model	Tube dia. φD(mm)	B	C	Weight (OZ)	Orifice φMM
ASL10-6P	6	1.75	0.67	1.69	5.00
ASL10-8P	8	1.89	0.73	1.83	7.00
ASL10-10P	10	1.97	0.83	1.72	8.10
ASL10-12P	12	2.05	0.92	1.94	8.10



Elbow Joint Part Only with Built-in Stop Valve

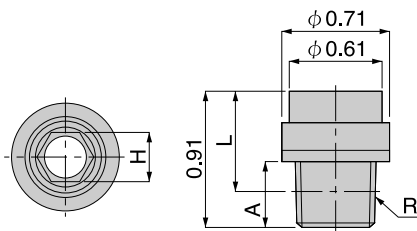


Unit : inch

Model	Tube dia. φD(mm)	B	C	E	□S	Weight (OZ)	Orifice φMM
ASL10-6P	6	1.59	0.67	0.87	0.47	2.11	4.00
ASL10-8P	8	1.63	0.73	0.94	0.55	2.38	6.00
ASL10-10P	10	1.69	0.83	1.10	0.67	2.96	7.50
ASL10-12P	12	1.75	0.92	1.22	0.79	3.91	8.10



Threaded Part Only



Unit : inch

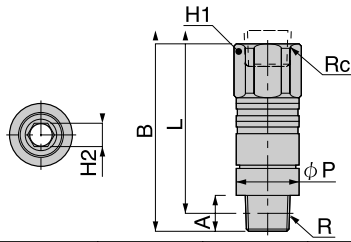
Model	R	A	H	Weight (OZ)	Orifice φMM
AS10-01S	R1/8	0.31	0.20	0.67	5.30
AS10-02S	R1/4	0.43	0.24	0.65	6.30
AS10-03S	R3/8	0.47	0.24	0.88	6.30



Internal Thread Type

AKC

Internal Thread Straight

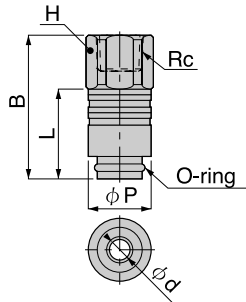


Unit : inch

Model	RC	R	A	B	L	φP	H1	H2	Weight (OZ)	Orifice φMM
AKC08-01F01	RC1/8	R1/8	0.31	1.61	1.46	0.59	0.55	0.20	1.25	5.30
AKC08-01F02	RC1/8	R1/4	0.43	1.79	1.44	0.59	0.55	0.24	1.37	6.10
AKC08-02F01	RC1/4	R1/8	0.31	1.93	1.77	0.59	0.67	0.20	1.65	5.30
AKC08-02F02	RC1/4	R1/4	0.43	1.99	1.75	0.59	0.67	0.24	1.78	6.10
AKC10-01F01	RC1/8	R1/8	0.31	1.67	1.52	0.71	0.67	0.20	1.88	5.30
AKC10-01F02	RC1/8	R1/4	0.43	1.75	1.52	0.71	0.67	0.31	1.90	7.50
AKC10-01F03	RC1/8	R3/8	0.47	1.75	1.50	0.71	0.67	0.31	2.13	7.50
AKC10-02F01	RC1/4	R1/8	0.31	1.95	1.79	0.71	0.67	0.20	2.09	5.30
AKC10-02F02	RC1/4	R1/4	0.43	2.03	1.79	0.71	0.67	0.31	2.11	8.10
AKC10-02F03	RC1/4	R3/8	0.47	2.03	1.77	0.71	0.67	0.31	2.34	8.10
AKC10-03F01	RC3/8	R1/8	0.31	2.18	2.03	0.71	0.83	0.20	2.66	5.30
AKC10-03F02	RC3/8	R1/4	0.43	2.26	2.03	0.71	0.83	0.31	2.68	8.10
AKC10-03F03	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



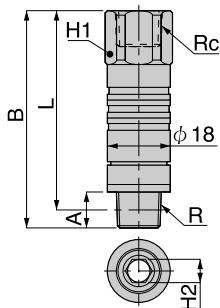
Unit : inch

Model	RC	B	L	ΦP	H	Φd	Weight (OZ)	Orifice φMM
AKC08-01FP	RC1/8	1.22	0.75	0.59	0.55	0.24	1.02	6.10
AKC08-02FP	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
AKC10-02FP	RC1/4	1.54	0.94	0.71	0.67	0.30	1.75	8.10
AKC10-03FP	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

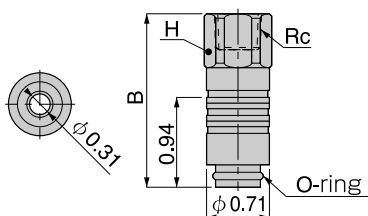


Unit : inch

Model	RC	R	A	B	L	H1	H2	Weight (OZ)	Orifice φMM
ASC10-01F01	RC1/8	R1/8	0.31	2.09	1.93	0.75	0.20	2.55	5.30
ASC10-01F02	RC1/8	R1/4	0.43	2.09	1.85	0.75	0.24	2.53	6.30
ASC10-01F03	RC1/8	R3/8	0.47	2.09	1.83	0.75	0.24	2.76	6.30
ASC10-02F01	RC1/4	R1/8	0.31	2.36	2.20	0.75	0.20	2.87	5.30
ASC10-02F02	RC1/4	R1/4	0.43	2.36	2.13	0.75	0.24	2.85	6.30
ASC10-02F03	RC1/4	R3/8	0.47	2.36	2.11	0.75	0.24	3.06	6.30
ASC10-03F01	RC3/8	R1/8	0.31	2.44	2.28	0.83	0.20	2.99	5.30
ASC10-03F02	RC3/8	R1/4	0.43	2.44	2.20	0.83	0.24	2.97	6.30
ASC10-03F03	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

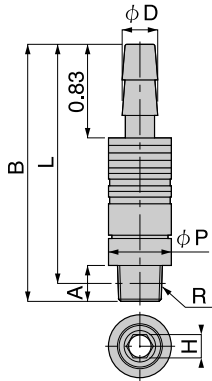
Model	RC	B	H	Weight (OZ)	Orifice φMM
ASC10-01FP	RC1/8	1.59	0.75	1.88	8.10
ASC10-02FP	RC1/4	1.87	0.75	2.20	8.10
ASC10-03FP	RC3/8	1.95	0.83	2.32	8.10



Hose Joint Type

AKC

Straight



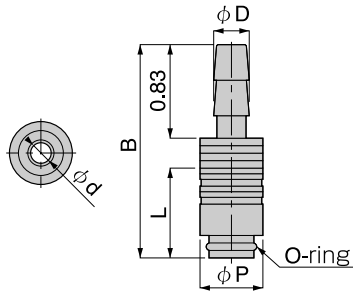
Model	Tube dia. φD(mm)	R	A	B	L	φP	H	Weight (OZ)	Orifice φMM
AKC08-ID06B01	8	R1/8	0.31	2.20	2.05	0.59	0.20	1.34	4.50
AKC08-ID06B02	8	R1/4	0.43	2.26	2.03	0.59	0.24	1.44	4.50
AKC08-ID09B01	12	R1/8	0.31	2.20	2.05	0.59	0.20	1.48	5.30
AKC08-ID09B02	12	R1/4	0.43	2.26	2.03	0.59	0.24	1.60	6.00
AKC10-ID06B01	8	R1/8	0.31	2.42	2.26	0.71	0.20	2.15	4.50
AKC10-ID06B02	8	R1/4	0.43	2.50	2.26	0.71	0.31	2.16	4.50
AKC10-ID06B03	8	R3/8	0.47	2.50	2.24	0.71	0.31	2.39	4.50
AKC10-ID09B01	12	R1/8	0.31	2.42	2.26	0.71	0.20	2.13	4.50
AKC10-ID09B02	12	R1/4	0.43	2.50	2.26	0.71	0.31	2.15	7.00
AKC10-ID09B03	12	R3/8	0.47	2.50	2.24	0.71	0.31	2.38	7.00

Unit : inch



AKC
PARTS

Straight Hose Joint Only



Model	Tube dia. φD(mm)	B	L	φP	φd	Weight (OZ)	Orifice φMM
AKC08-ID06BP	8	1.81	0.75	0.59	0.18	0.99	4.50
AKC08-ID09BP	12	1.81	0.75	0.59	0.24	1.14	6.00
AKC10-ID06BP	8	2.01	0.94	0.71	0.18	1.62	4.50
AKC10-ID09BP	12	2.01	0.94	0.71	0.28	1.58	7.00

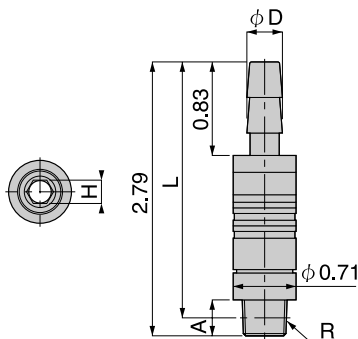
Unit : inch



Hose Joint Type with Built-in Stop Valve

ASC

Straight with Built-in Stop Valve



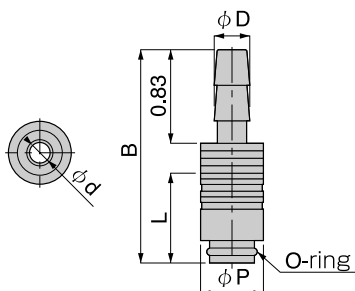
Model	Tube dia. φD(mm)	R	A	L	H	Weight (OZ)	Orifice φMM
ASC10-ID06B01	8	R1/8	0.31	2.64	0.20	2.43	4.50
ASC10-ID06B02	8	R1/4	0.43	2.56	0.24	2.41	4.50
ASC10-ID06B03	8	R3/8	0.47	2.54	0.24	2.64	4.50
ASC10-ID09B01	12	R1/8	0.31	2.64	0.20	2.66	5.30
ASC10-ID09B02	12	R1/4	0.43	2.56	0.24	2.64	6.00
ASC10-ID09B03	12	R3/8	0.47	2.54	0.24	2.87	6.00

Unit : inch



ASC
PARTS

Straight Hose Joint Only with Built-in Stop Valve



Model	Tube dia. φD(mm)	Weight (OZ)	Orifice φMM
ASC10-ID06BP	8	1.80	4.50
ASC10-ID09BP	12	2.00	6.00

Unit : inch

