PNEUMATIC FITTING

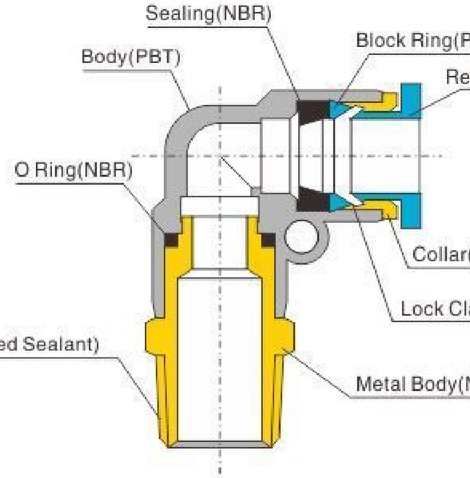
- Testing Material Under 35 Bar
- 100% Korea Material For Sleeve
- 100% Original Material For Seal
- 100% Testing For Each Piece

Fluid Supply

Features

*One-touch tube fittings are used in pneumatic piping.
*The tube fittings come in a wide variety of models to meet all your needs in pneumatic piping.
*Even after installation, the direction of the tube can be changed freely.
*Nickel-Plated metal body ensures anti-corrosion and anti-contamination.
*All R and NPT threads are pre-coated sealant.

Construction



Specifications

Fluid Type	Air (No other type of gas or liquid)	
Working Pressure Range	0~150PSI	0~9.9Kgf/cm²(0~990KPa)
Negative Pressure	-29.5 in Hg	-750mm Hg(10 Torr)
Working Temperature	32~140	0~60℃

Model Designation

PC	06 —	01
Model Type	Tube Outer Dia	Thread Size

Tube Outer Dia

	Metric Tube					
Code	04	06	08	10	12	16
Size(mm)	Φ4	Φ6	Φ8	Φ10	Φ12	Φ16

	InchTube					
Code	5/32	3/16	1/4	5/16	3/8	1/2
Size(mm)	Φ5/32	Φ3/16	Φ1/4	Φ5/16	Φ3/8	Φ1/2

When "Tube Outer Dia" is thread size, choose thread size from "Thread Size".

Thread Type and Size

	Metric Tube		Taper pipe Thred			
Code	M5	M6	01	02	03	04
Size(mm)	M5X0.8	M6X1.0	R1/8	R1/4	R3/8	R1/2

	UNF Thread	American Standard Taper pipe Thread			
Code	U	N1	N2	N3	N4
Size(mm)	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2

When "Thread Size" is tube diameter, choose tube diameter from "Tube Outer Dia".

One-Touch Fittings

APC

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APC04-M5	APC06-04	APC12-02	APC5/32-N01	APC5/16-N03
APC04-M6	APC08-01	APC12-03	APC5/32-N02	APC5/16-N04
APC04-01	APC08-02	APC12-04	APC3/16-N01	APC3/8-N01
APC04-02	APC08-03	APC14-03	APC3/16-N02	APC3/8-N02
APC04-03	APC08-04	APC14-04	APC1/4-N01	APC3/8-N03
APC06-M5	APC10-01	APC16-03	APC1/4-N02	APC3/8-N04
APC06-M6	APC10-02	APC16-04	APC1/4-N03	APC1/2-N01
APC06-01	APC10-03		APC1/4-N04	APC1/2-N02
APC06-02	APC10-04		APC5/16-N01	APC1/2-N03
APC06-03	APC12-01		APC5/16-N02	APC1/2-N04

APOC

MODEL(ΦD-T)					
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
APOC04-M5	APOC06-M5	APOC06-03	APOC08-03	APOC10-03	APOC12-03
APOC04-M6	APOC06-M6	APOC06-04	APOC08-04	APOC10-04	APOC12-04
APOC04-01	APOC06-01	APOC08-01	APOC10-01	APOC12-01	
APOC04-02	APOC06-02	APOC08-02	APOC10-02	APOC12-02	

APCF

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APCF04-M5	APCF08-01	APCF12-03	APCF5/32-N01	APCF5/16-N03
APCF04-M6	APCF08-02	APCF12-04	APCF5/32-N02	APCF5/16-N04
APCF04-01	APCF08-03		APCF3/16-N01	APCF3/8-N01
APCF04-02	APCF08-04		APCF3/16-N02	APCF3/8-N02
APCF06-M5	APCF10-01		APCF1/4-N01	APCF3/8-N03
APCF06-M6	APCF10-02		APCF1/4-N02	APCF3/8-N04
APCF06-01	APCF10-03		APCF1/4-N03	APCF1/2-N01
APCF06-02	APCF10-04		APCF1/4-N04	APCF1/2-N02
APCF06-03	APCF12-01		APCF5/16-N01	APCF1/2-N03
APCF06-04	APCF12-02		APCF5/16-N02	APCF1/2-N04

APB

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APB04-M5	APB08-01	APB12-03	APB5/32-N01	APB5/16-N03
APB04-M6	APB08-02	APB12-04	APB5/32-N02	APB5/16-N04
APB04-01	APB08-03	APB14-03	APB3/16-N01	APB3/8-N01
APB04-02	APB08-04	APB14-04	APB3/16-N02	APB3/8-N02
APB06-M5	APB10-01	APB16-03	APB1/4-N01	APB3/8-N03
APB06-M6	APB10-02	APB16-04	APB1/4-N02	APB3/8-N04
APB06-01	APB10-03		APB1/4-N03	APB1/2-N01
APB06-02	APB10-04		APB1/4-N04	APB1/2-N02
APB06-03	APB12-01		APB5/16-N01	APB1/2-N03
APB06-04	APB12-02		APB5/16-N02	APB1/2-N04

APD

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APD04-M5	APD06-04	APD12-02	APD5/32-N01	APD5/16-N03
APD04-M6	APD08-01	APD12-03	APD5/32-N02	APD5/16-N04
APD04-01	APD08-02	APD12-04	APD3/16-N01	APD3/8-N01
APD04-02	APD08-03	APD14-03	APD3/16-N02	APD3/8-N02
APD04-03	APD08-04	APD14-04	APD1/4-N01	APD3/8-N03
APD06-M5	APD10-01	APD16-03	APD1/4-N02	APD3/8-N04
APD06-M6	APD10-02	APD16-04	APD1/4-N03	APD1/2-N01
APD06-01	APD10-03		APD1/4-N04	APD1/2-N02
APD06-02	APD10-04		APD5/16-N01	APD1/2-N03
APD06-03	APD12-01		APD5/16-N02	APD1/2-N04

APL

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APL04-M5	APL06-04	APL12-02	APL5/32-N01	APL5/16-N03
APL04-M6	APL08-01	APL12-03	APL5/32-N02	APL5/16-N04
APL04-01	APL08-02	APL12-04	APL3/16-N01	APL3/8-N01
APL04-02	APL08-03	APL14-03	APL3/16-N02	APL3/8-N02
APL04-03	APL08-04	APL14-04	APL1/4-N01	APL3/8-N03
APL06-M5	APL10-01	APL16-03	APL1/4-N02	APL3/8-N04
APL06-M6	APL10-02	APL16-04	APL1/4-N03	APL1/2-N01
APL06-01	APL10-03		APL1/4-N04	APL1/2-N02
APL06-02	APL10-04		APL5/16-N01	APL1/2-N03
APL06-03	APL12-01		APL5/16-N02	APL1/2-N04

APX

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APX04-M5	APX06-04	APX12-02	APX5/32-N01	APX5/16-N04
APX04-M6	APX08-01	APX12-03	APX5/32-N02	APX3/8-N01
APX04-01	APX08-02	APX12-04	APX3/16-N01	APX3/8-N02
APX04-02	APX08-03	APX14-03	APX3/16-N02	APX3/8-N03
APX04-03	APX08-04	APX14-04	APX1/4-N01	APX3/8-N04
APX06-M5	APX10-01	APX16-03	APX1/4-N02	APX1/2-N01
APX06-M6	APX10-02	APX16-04	APX1/4-N03	APX1/2-N02
APX06-01	APX10-03		APX5/16-N01	APX1/2-N03
APX06-02	APX10-04		APX5/16-N02	APX1/2-N04
APX06-03	APX12-01		APX5/16-N03	

APLL

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APLL04-M5	APLL08-03
APLL04-M6	APLL08-04
APLL04-01	APLL10-01
APLL04-02	APLL10-02
APLL06-M5	APLL10-03
APLL06-M6	APLL10-04
APLL06-01	APLL12-01
APLL06-02	APLL12-02
APLL06-03	APLL12-03
APLL06-04	APLL12-04
APLL08-01	
APLL08-02	

APY

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APY04	APY5/32
APY06	APY3/16
APY08	APY1/4
APY10	APY5/16
APY12	APY3/8
APY16	APY1/2
APY06-04	APY3/16-5/32
APY08-04	APY1/4-3/16
APY08-06	APY3/8-5/16
APY10-06	APY1/2-3/8
APY10-08	
APY12-08	
APY12-10	

APLF

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APLF04-M5	APLF08-02
APLF04-M6	APLF08-03
APLF04-01	APLF08-04
APLF04-02	APLF10-01
APLF06-M5	APLF10-02
APLF06-M6	APLF10-03
APLF06-01	APLF10-04
APLF06-02	APLF12-01
APLF06-03	APLF12-02
APLF06-04	APLF12-03
APLF08-01	APLF12-04

APKD

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APKD04-M5	APKD08-01
APKD04-01	APKD08-02
APKD04-02	APKD08-03
APKD04-03	APKD08-04
APKD06-M5	APKD10-01
APKD06-01	APKD10-02
APKD06-02	APKD10-03
APKD06-03	APKD10-04
APKD06-04	

APV

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APV04	APV5/32
APV06	APV3/16
APV08	APV1/4
APV10	APV5/16
APV12	APV3/8
APV14	APV1/2
APV16	

APK

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APK04	APK3/16-5/32
APK06	APK1/4-3/16
APK08	APK5/16-1/4
APK10	APK3/8-5/6
APK06-04	
APK08-04	
APK08-06	
APK10-06	
APK10-08	

One-Touch Fittings

APZ

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APZ04	APZ5/32
APZ06	APZ1/4
APZ08	APZ5/16
APZ10	APZ3/8
APZ12	

APP

MODEL(ΦD)
Tube(Metric)
APP04
APP06
APP08
APP10
APP12

APE

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APE04	APE5/32
APE06	APE3/16
APE08	APE1/4
APE10	APE5/16
APE12	APE3/8
APE14	APE1/2
APE16	APE3/16-5/32-3/16
APE06-04-06	APE1/4-3/16-1/4
APE08-04-08	APE5/16-1/4-5/16
APE08-06-08	APE3/8-5/16-3/8
APE10-06-10	APE1/2-3/8-1/2
APE10-08-10	
APE12-08-12	
APE12-10-12	

APU

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APU04	APU5/32
APU06	APU3/16
APU08	APU1/4
APU10	APU5/16
APU12	APU3/8
APU14	APU1/2
APU16	APU3/16-5/32
APU06-04	APU1/4-3/16
APU08-04	APU5/16-1/4
APU08-06	APU3/8-5/16
APU10-06	APU1/2-3/8
APU10-08	
APU12-06	
APU12-08	
APU12-10	

APM

MODEL(ΦD)
Tube(Metric)
APM4
APM6
APM8
APM10
APM12

APMF

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APMF04-01	APMF08-04
APMF04-02	APMF10-01
APMF06-01	APMF10-02
APMF06-02	APMF10-03
APMF06-03	APMF10-04
APMF06-04	APMF12-01
APMF08-01	APMF12-02
APMF08-02	APMF12-03
APMF08-03	APMF12-04

APH

MODEL(ΦD-T)					
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
APH04-M5	APH06-04	APH10-03	APH5/32-N01	APH5/16-N02	APH1/2-N02
APH04-01	APH08-01	APH10-04	APH3/16-N01	APH5/16-N03	APH1/2-N03
APH04-02	APH08-02	APH12-01	APH3/16-N02	APH5/16-N04	APH1/2-N04
APH06-M5	APH08-03	APH12-02	APH1/4-N01	APH3/8-N01	
APH06-01	APH08-04	APH12-03	APH1/4-N02	APH3/8-N02	
APH06-02	APH10-01	APH12-04	APH1/4-N03	APH3/8-N03	
APH06-03	APH10-02		APH5/16-N01	APH3/8-N04	

APHF

MODEL(ΦD-T)					
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
APHF04-M5	APHF06-04	APHF10-03	APHF5/32-N01	APHF5/16-N03	APHF1/2-N03
APHF04-01	APHF08-01	APHF10-04	APHF3/16-N01	APHF5/16-N04	APHF1/2-N04
APHF04-02	APHF08-02	APHF12-01	APHF3/16-N02	APHF3/8-N01	
APHF06-M5	APHF08-03	APHF12-02	APHF1/4-N01	APHF3/8-N02	
APHF06-01	APHF08-04	APHF12-03	APHF1/4-N02	APHF3/8-N03	
APHF06-02	APHF10-01	APHF12-04	APHF5/16-N01	APHF3/8-N04	
APHF06-03	APHF10-02		APHF5/16-N02	APHF1/2-N02	

APYJ

MODEL(ΦD)	
Tube(Metric)	
APYJ04	APYJ06-04
APYJ06	APYJ08-06
APYJ08	APYJ10-08
APYJ10	APYJ12-10
APYJ12	

APGJ

MODEL(ΦD)	
Tube(Metric)	
APGJ06-04	APGJ10-08
APGJ08-04	APGJ12-06
APGJ08-06	APGJ12-08
APGJ10-06	APGJ12-10

APKJ

MODEL(ΦD)	
Tube(Metric)	
APKJ04	APKJ06-04
APKJ06	APKJ08-04
APKJ08	APKJ08-06
APKJ10	APKJ10-06
	APKJ10-08

APLJ

MODEL(ΦD)	
Tube(Metric)	
APLJ04	APLJ06-04
APLJ06	APLJ08-06
APLJ08	APLJ10-08
APLJ10	APLJ12-10
APLJ12	

APDJ

MODEL(ΦD)	
Tube(Metric)	
APDJ04	APDJ06-04
APDJ06	APDJ08-06
APDJ08	APDJ10-08
APDJ10	APDJ12-10
APDJ12	

APBJ

MODEL(ΦD)	
Tube(Metric)	
APBJ04	APBJ06-04
APBJ06	APBJ08-06
APBJ08	APBJ10-08
APBJ10	APBJ12-10
APBJ12	

One-Touch Fittings

APC

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APC04-M5	APC06-04	APC12-02	APC5/32-N01	APC5/16-N03
APC04-M6	APC08-01	APC12-03	APC5/32-N02	APC5/16-N04
APC04-01	APC08-02	APC12-04	APC3/16-N01	APC3/8-N01
APC04-02	APC08-03	APC14-03	APC3/16-N02	APC3/8-N02
APC04-03	APC08-04	APC14-04	APC1/4-N01	APC3/8-N03
APC06-M5	APC10-01	APC16-03	APC1/4-N02	APC3/8-N04
APC06-M6	APC10-02	APC16-04	APC1/4-N03	APC1/2-N01
APC06-01	APC10-03		APC1/4-N04	APC1/2-N02
APC06-02	APC10-04		APC5/16-N01	APC1/2-N03
APC06-03	APC12-01		APC5/16-N02	APC1/2-N04

One-Touch Fittings

APOC

MODEL(ΦD-T)					
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
APOC04-M5	APOC06-M5	APOC06-03	APOC08-03	APOC10-03	APOC12-03
APOC04-M6	APOC06-M6	APOC06-04	APOC08-04	APOC10-04	APOC12-04
APOC04-01	APOC06-01	APOC08-01	APOC10-01	APOC12-01	
APOC04-02	APOC06-02	APOC08-02	APOC10-02	APOC12-02	

APCF

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APCF04-M5	APCF08-01	APCF12-03	APCF5/32-N01	APCF5/16-N03
APCF04-M6	APCF08-02	APCF12-04	APCF5/32-N02	APCF5/16-N04
APCF04-01	APCF08-03		APCF3/16-N01	APCF3/8-N01
APCF04-02	APCF08-04		APCF3/16-N02	APCF3/8-N02
APCF06-M5	APCF10-01		APCF1/4-N01	APCF3/8-N03
APCF06-M6	APCF10-02		APCF1/4-N02	APCF3/8-N04
APCF06-01	APCF10-03		APCF1/4-N03	APCF1/2-N01
APCF06-02	APCF10-04		APCF1/4-N04	APCF1/2-N02
APCF06-03	APCF12-01		APCF5/16-N01	APCF1/2-N03
APCF06-04	APCF12-02		APCF5/16-N02	APCF1/2-N04

APB

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APB04-M5	APB08-01	APB12-03	APB5/32-N01	APB5/16-N03
APB04-M6	APB08-02	APB12-04	APB5/32-N02	APB5/16-N04
APB04-01	APB08-03	APB14-03	APB3/16-N01	APB3/8-N01
APB04-02	APB08-04	APB14-04	APB3/16-N02	APB3/8-N02
APB06-M5	APB10-01	APB16-03	APB1/4-N01	APB3/8-N03
APB06-M6	APB10-02	APB16-04	APB1/4-N02	APB3/8-N04
APB06-01	APB10-03		APB1/4-N03	APB1/2-N01
APB06-02	APB10-04		APB1/4-N04	APB1/2-N02
APB06-03	APB12-01		APB5/16-N01	APB1/2-N03
APB06-04	APB12-02		APB5/16-N02	APB1/2-N04

APD

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APD04-M5	APD06-04	APD12-02	APD5/32-N01	APD5/16-N03
APD04-M6	APD08-01	APD12-03	APD5/32-N02	APD5/16-N04
APD04-01	APD08-02	APD12-04	APD3/16-N01	APD3/8-N01
APD04-02	APD08-03	APD14-03	APD3/16-N02	APD3/8-N02
APD04-03	APD08-04	APD14-04	APD1/4-N01	APD3/8-N03
APD06-M5	APD10-01	APD16-03	APD1/4-N02	APD3/8-N04
APD06-M6	APD10-02	APD16-04	APD1/4-N03	APD1/2-N01
APD06-01	APD10-03		APD1/4-N04	APD1/2-N02
APD06-02	APD10-04		APD5/16-N01	APD1/2-N03
APD06-03	APD12-01		APD5/16-N02	APD1/2-N04

APL

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APL04-M5	APL06-04	APL12-02	APL5/32-N01	APL5/16-N03
APL04-M6	APL08-01	APL12-03	APL5/32-N02	APL5/16-N04
APL04-01	APL08-02	APL12-04	APL3/16-N01	APL3/8-N01
APL04-02	APL08-03	APL14-03	APL3/16-N02	APL3/8-N02
APL04-03	APL08-04	APL14-04	APL1/4-N01	APL3/8-N03
APL06-M5	APL10-01	APL16-03	APL1/4-N02	APL3/8-N04
APL06-M6	APL10-02	APL16-04	APL1/4-N03	APL1/2-N01
APL06-01	APL10-03		APL1/4-N04	APL1/2-N02
APL06-02	APL10-04		APL5/16-N01	APL1/2-N03
APL06-03	APL12-01		APL5/16-N02	APL1/2-N04

Fluid Supply

APX

MODEL(ΦD-T)				
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)	
APX04-M5	APX06-04	APX12-02	APX5/32-N01	APX5/16-N04
APX04-M6	APX08-01	APX12-03	APX5/32-N02	APX3/8-N01
APX04-01	APX08-02	APX12-04	APX3/16-N01	APX3/8-N02
APX04-02	APX08-03	APX14-03	APX3/16-N02	APX3/8-N03
APX04-03	APX08-04	APX14-04	APX1/4-N01	APX3/8-N04
APX06-M5	APX10-01	APX16-03	APX1/4-N02	APX1/2-N01
APX06-M6	APX10-02	APX16-04	APX1/4-N03	APX1/2-N02
APX06-01	APX10-03		APX5/16-N01	APX1/2-N03
APX06-02	APX10-04		APX5/16-N02	APX1/2-N04
APX06-03	APX12-01		APX5/16-N03	

APLL

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APLL04-M5	APLL08-03
APLL04-M6	APLL08-04
APLL04-01	APLL10-01
APLL04-02	APLL10-02
APLL06-M5	APLL10-03
APLL06-M6	APLL10-04
APLL06-01	APLL12-01
APLL06-02	APLL12-02
APLL06-03	APLL12-03
APLL06-04	APLL12-04
APLL08-01	
APLL08-02	

APY

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APY04	APY5/32
APY06	APY3/16
APY08	APY1/4
APY10	APY5/16
APY12	APY3/8
APY16	APY1/2
APY06-04	APY3/16-5/32
APY08-04	APY1/4-3/16
APY08-06	APY3/8-5/16
APY10-06	APY1/2-3/8
APY10-08	
APY12-08	
APY12-10	

APLF

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APLF04-M5	APLF08-02
APLF04-M6	APLF08-03
APLF04-01	APLF08-04
APLF04-02	APLF10-01
APLF06-M5	APLF10-02
APLF06-M6	APLF10-03
APLF06-01	APLF10-04
APLF06-02	APLF12-01
APLF06-03	APLF12-02
APLF06-04	APLF12-03
APLF08-01	APLF12-04

APKD

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APKD04-M5	APKD08-01
APKD04-01	APKD08-02
APKD04-02	APKD08-03
APKD04-03	APKD08-04
APKD06-M5	APKD10-01
APKD06-01	APKD10-02
APKD06-02	APKD10-03
APKD06-03	APKD10-04
APKD06-04	

APV

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APV04	APV5/32
APV06	APV3/16
APV08	APV1/4
APV10	APV5/16
APV12	APV3/8
APV14	APV1/2
APV16	

APK

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APK04	APK3/16-5/32
APK06	APK1/4-3/16
APK08	APK5/16-1/4
APK10	APK3/8-5/6
APK06-04	
APK08-04	
APK08-06	
APK10-06	
APK10-08	

APZ

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APZ04	APZ5/32
APZ06	APZ1/4
APZ08	APZ5/16
APZ10	APZ3/8
APZ12	

APP

MODEL(ΦD)
Tube(Metric)
APP04
APP06
APP08
APP10
APP12

One-Touch Fittings

Fluid Supply

APE

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APE04	APE5/32
APE06	APE3/16
APE08	APE1/4
APE10	APE5/16
APE12	APE3/8
APE14	APE1/2
APE16	APE3/16-5/32-3/16
APE06-04-06	APE1/4-3/16-1/4
APE08-04-08	APE5/16-1/4-5/16
APE08-06-08	APE3/8-5/16-3/8
APE10-06-10	APE1/2-3/8-1/2
APE10-08-10	
APE12-08-12	
APE12-10-12	

APU

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
APU04	APU5/32
APU06	APU3/16
APU08	APU1/4
APU10	APU5/16
APU12	APU3/8
APU14	APU1/2
APU16	APU3/16-5/32
APU06-04	APU1/4-3/16
APU08-04	APU5/16-1/4
APU08-06	APU3/8-5/16
APU10-06	APU1/2-3/8
APU10-08	
APU12-06	
APU12-08	
APU12-10	

APM

MODEL(ΦD)
Tube(Metric)
APM4
APM6
APM8
APM10
APM12

APMF

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APMF04-01	APMF08-04
APMF04-02	APMF10-01
APMF06-01	APMF10-02
APMF06-02	APMF10-03
APMF06-03	APMF10-04
APMF06-04	APMF12-01
APMF08-01	APMF12-02
APMF08-02	APMF12-03
APMF08-03	APMF12-04

APH

MODEL(ΦD-T)					
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
APH04-M5	APH06-04	APH10-03	APH5/32-N01	APH5/16-N02	APH1/2-N02
APH04-01	APH08-01	APH10-04	APH3/16-N01	APH5/16-N03	APH1/2-N03
APH04-02	APH08-02	APH12-01	APH3/16-N02	APH5/16-N04	APH1/2-N04
APH06-M5	APH08-03	APH12-02	APH1/4-N01	APH3/8-N01	
APH06-01	APH08-04	APH12-03	APH1/4-N02	APH3/8-N02	
APH06-02	APH10-01	APH12-04	APH1/4-N03	APH3/8-N03	
APH06-03	APH10-02		APH5/16-N01	APH3/8-N04	

APHF

MODEL(ΦD-T)					
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
APHF04-M5	APHF06-04	APHF10-03	APHF5/32-N01	APHF5/16-N03	APHF1/2-N03
APHF04-01	APHF08-01	APHF10-04	APHF3/16-N01	APHF5/16-N04	APHF1/2-N04
APHF04-02	APHF08-02	APHF12-01	APHF3/16-N02	APHF3/8-N01	
APHF06-M5	APHF08-03	APHF12-02	APHF1/4-N01	APHF3/8-N02	
APHF06-01	APHF08-04	APHF12-03	APHF1/4-N02	APHF3/8-N03	
APHF06-02	APHF10-01	APHF12-04	APHF5/16-N01	APHF3/8-N04	
APHF06-03	APHF10-02		APHF5/16-N02	APHF1/2-N02	

APL45

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
APL45 04-M5	APL45 08-02
APL45 04-M6	APL45 08-03
APL45 04-01	APL45 08-04
APL45 04-02	APL45 10-01
APL45 04-03	APL45 10-02
APL45 06-M5	APL45 10-03
APL45 06-M6	APL45 10-04
APL45 06-01	APL45 12-01
APL45 06-02	APL45 12-02
APL45 06-03	APL45 12-03
APL45 06-04	APL45 12-04
APL45 08-01	

APYJ

MODEL(ΦD)	
Tube(Metric)	
APYJ04	APYJ06-04
APYJ06	APYJ08-06
APYJ08	APYJ10-08
APYJ10	APYJ12-10
APYJ12	

APKJ

MODEL(ΦD)	
Tube(Metric)	
APKJ04	APKJ06-04
APKJ06	APKJ08-04
APKJ08	APKJ08-06
APKJ10	APKJ10-06
	APKJ10-08

APLJ

MODEL(ΦD)	
Tube(Metric)	
APLJ04	APLJ06-04
APLJ06	APLJ08-06
APLJ08	APLJ10-08
APLJ10	APLJ12-10
APLJ12	

APDJ

MODEL(ΦD)	
Tube(Metric)	
APDJ04	APDJ06-04
APDJ06	APDJ08-06
APDJ08	APDJ10-08
APDJ10	APDJ12-10
APDJ12	

APBJ

MODEL(ΦD)	
Tube(Metric)	
APBJ04	APBJ06-04
APBJ06	APBJ08-06
APBJ08	APBJ10-08
APBJ10	APBJ12-10
APBJ12	

APGJ

MODEL(ΦD)	
Tube(Metric)	
APGJ06-04	APGJ10-08
APGJ08-04	APGJ12-06
APGJ08-06	APGJ12-08
APGJ10-06	APGJ12-10

One-Touch Fittings With G-Thread

APC-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APC04-G01	APC10-G03
APC04-G02	APC10-G04
APC04-G03	APC12-G01
APC06-G01	APC12-G02
APC06-G02	APC12-G03
APC06-G03	APC12-G04
APC06-G04	APC14-G03
APC08-G01	APC14-G04
APC08-G02	APC16-G03
APC08-G03	APC16-G04
APC08-G04	
APC10-G01	
APC10-G02	

APCF-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APCF04-G01	APCF08-G04
APCF04-G02	APCF10-G01
APCF04-G03	APCF10-G02
APCF06-G01	APCF10-G03
APCF06-G02	APCF10-G04
APCF06-G03	APCF12-G01
APCF06-G04	APCF12-G02
APCF08-G01	APCF12-G03
APCF08-G02	APCF12-G04
APCF08-G03	

APOC-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APOC04-G01	APOC08-G04
APOC04-G02	APOC10-G01
APOC06-G01	APOC10-G02
APOC06-G02	APOC10-G03
APOC06-G03	APOC10-G04
APOC06-G04	APOC12-G01
APOC08-G01	APOC12-G02
APOC08-G02	APOC12-G03
APOC08-G03	APOC12-G04

APL-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APL04-G01	APL10-G03
APL04-G02	APL10-G04
APL06-G01	APL12-G01
APL06-G02	APL12-G02
APL06-G03	APL12-G03
APL06-G04	APL12-G04
APL08-G01	APL14-G03
APL08-G02	APL14-G04
APL08-G03	APL16-G03
APL08-G04	APL16-G04
APL10-G01	
APL10-G02	

APLL-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APLL04-G01	APLL08-G04
APLL04-G02	APLL10-G01
APLL06-G01	APLL10-G02
APLL06-G02	APLL10-G03
APLL06-G03	APLL10-G04
APLL06-G04	APLL12-G01
APLL08-G01	APLL12-G02
APLL08-G02	APLL01-G03
APLL08-G03	APLL12-G04

APX-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APX04-G01	APX08-G04
APX04-G02	APX10-G01
APX04-G03	APX10-G02
APX06-G01	APX10-G03
APX06-G02	APX10-G04
APX06-G03	APX12-G01
APX06-G04	APX12-G02
APX08-G01	APX12-G03
APX08-G02	APX12-G04
APX08-G03	

APB-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APB04-G01	APB10-G03
APB04-G02	APB10-G04
APB04-G03	APB12-G01
APB06-G01	APB12-G02
APB06-G02	APB12-G03
APB06-G03	APB12-G04
APB06-G04	APB14-G03
APB08-G01	APB14-G04
APB08-G02	APB16-G03
APB08-G03	APB16-G04
APB08-G04	
APB10-G01	
APB10-G02	

APD-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APD04-G01	APD10-G03
APD04-G02	APD10-G04
APD06-G01	APD12-G01
APD06-G02	APD12-G02
APD06-G03	APD12-G03
APD06-G04	APD12-G04
APD08-G01	APD14-G03
APD08-G02	APD14-G04
APD08-G03	APD16-G03
APD08-G04	APD16-G04
APD10-G01	
APD10-G02	

APH-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APH04-G01	APH08-G04
APH04-G02	APH10-G01
APH06-G01	APH10-G02
APH06-G02	APH10-G03
APH06-G03	APH10-G04
APH06-G04	APH12-G02
APH08-G01	APH12-G03
APH08-G02	APH12-G04
APH08-G03	

APHF-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APHF04-G01	APHF08-G04
APHF04-G02	APHF10-G01
APHF06-G01	APHF10-G02
APHF06-G02	APHF10-G03
APHF06-G03	APHF10-G04
APHF06-G04	APHF12-G02
APHF08-G01	APHF12-G03
APHF08-G02	APHF12-G04
APHF08-G03	

APKD-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APKD04-G01	APKD08-G02
APKD04-G02	APKD08-G03
APKD06-G01	APKD08-G04
APKD06-G02	APKD10-G01
APKD06-G03	APKD10-G02
APKD06-G04	APKD10-G03
APKD08-G01	APKD10-G04

APL45-G

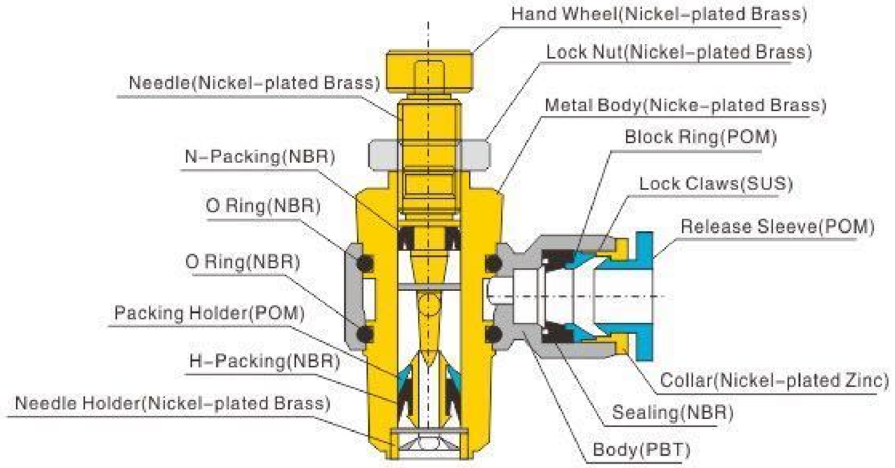
MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
APL45 04-G01	APL45 08-G04
APL45 04-G02	APL45 10-G01
APL45 04-G03	APL45 10-G02
APL45 06-G01	APL45 10-G03
APL45 06-G02	APL45 10-G04
APL45 06-G03	APL45 12-G01
APL45 06-G04	APL45 12-G02
APL45 08-G01	APL45 12-G03
APL45 08-G02	APL45 12-G04
APL45 08-G03	

Speed Controllers

Features

*Accurate regulation of an optimal airflow rate for precise motion control.
*The compact design provides the comparable range of speed as the larger ones do.
*Control-out and control-in types are available for all models.
*All R and NPT threads are pre-coated sealant.

Construction



Specifications

Fluid Type	Air(No other gases or liquids)	
Working Pressure Range	0~150PSI	0~9.9Kgf/cm²(0~990KPa)
Negative Pressure	-29.5 in Hg	-750mm Hg(10 Torr)
Working Temperature	32~140	0~60℃

ASC

MODEL(ΦD-T)					
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
ASC04-M5(B)	ASC06-04(B)	ASC10-03(B)	ASC5/32-U10(B)	ASC1/4-N02(B)	ASC3/8-N01(B)
ASC04-01(B)	ASC08-01(B)	ASC10-04(B)	ASC5/32-N01(B)	ASC1/4-N03(B)	ASC3/8-N02(B)
ASC04-02(B)	ASC08-02(B)	ASC12-01(B)	ASC3/16-U10(B)	ASC1/4-N04(B)	ASC3/8-N03(B)
ASC06-M5(B)	ASC08-03(B)	ASC12-02(B)	ASC3/16-N01(B)	ASC5/16-N01(B)	ASC3/8-N04(B)
ASC06-01(B)	ASC08-04(B)	ASC12-03(B)	ASC3/16-N02(B)	ASC5/16-N02(B)	ASC1/2-N02(B)
ASC06-02(B)	ASC10-01(B)	ASC12-04(B)	ASC1/4-U10(B)	ASC5/16-N03(B)	ASC1/2-N03(B)
ASC06-03(B)	ASC10-02(B)		ASC1/4-N01(B)	ASC5/16-N04(B)	ASC1/2-N04(B)

ASC-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
ASC04-G01(B)	ASC08-G04(B)
ASC04-G02(B)	ASC10-G01(B)
ASC06-G01(B)	ASC10-G02(B)
ASC06-G02(B)	ASC10-G03(B)
ASC06-G03(B)	ASC10-G04(B)
ASC06-G04(B)	ASC12-G01(B)
ASC08-G01(B)	ASC12-G02(B)
ASC08-G02(B)	ASC12-G03(B)
ASC08-G03(B)	ASC12-G04(B)

ASU

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
ASU04	ASU5/32
ASU06	ASU3/16
ASU08	ASU1/4
ASU10	ASU5/16
ASU12	ASU3/8
	ASU1/2

ASC

MODEL(ΦD-T)					
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(NPT)		
ASC04-M5(B)	ASC06-04(B)	ASC10-03(B)	ASC5/32-U10(B)	ASC1/4-N02(B)	ASC3/8-N01(B)
ASC04-01(B)	ASC08-01(B)	ASC10-04(B)	ASC5/32-N01(B)	ASC1/4-N03(B)	ASC3/8-N02(B)
ASC04-02(B)	ASC08-02(B)	ASC12-01(B)	ASC3/16-U10(B)	ASC1/4-N04(B)	ASC3/8-N03(B)
ASC06-M5(B)	ASC08-03(B)	ASC12-02(B)	ASC3/16-N01(B)	ASC5/16-N01(B)	ASC3/8-N04(B)
ASC06-01(B)	ASC08-04(B)	ASC12-03(B)	ASC3/16-N02(B)	ASC5/16-N02(B)	ASC1/2-N02(B)
ASC06-02(B)	ASC10-01(B)	ASC12-04(B)	ASC1/4-U10(B)	ASC5/16-N03(B)	ASC1/2-N03(B)
ASC06-03(B)	ASC10-02(B)		ASC1/4-N01(B)	ASC5/16-N04(B)	ASC1/2-N04(B)

ASC-G

MODEL(ΦD-T)					
Tube(Metric)-Thread(G)			Tube(Inch)-Thread(NPT)		
ASC-G04-01(B)	ASC-G08-02(B)	ASC-G12-01(B)	ASC5/32-U10(B)	ASC1/4-N02(B)	ASC3/8-N01(B)
ASC-G04-02(B)	ASC-G08-03(B)	ASC-G12-02(B)	ASC5/32-N01(B)	ASC1/4-N03(B)	ASC3/8-N02(B)
ASC-G06-01(B)	ASC-G08-04(B)	ASC-G12-03(B)	ASC3/16-U10(B)	ASC1/4-N04(B)	ASC3/8-N03(B)
ASC-G06-02(B)	ASC-G10-01(B)	ASC-G12-04(B)	ASC3/16-N01(B)	ASC5/16-N01(B)	ASC3/8-N04(B)
ASC-G06-03(B)	ASC-G10-02(B)		ASC3/16-N02(B)	ASC5/16-N02(B)	ASC1/2-N02(B)
ASC-G06-04(B)	ASC-G10-03(B)		ASC1/4-U10(B)	ASC5/16-N03(B)	ASC1/2-N03(B)
ASC-G08-01(B)	ASC-G10-04(B)		ASC1/4-N01(B)	ASC5/16-N04(B)	ASC1/2-N04(B)

ASS

MODEL(ΦD-T)	
Tube(Metric)	Tube(Inch)
ASS04-01(B)	ASS1/4-N01(B)
ASS04-02(B)	ASS1/4-N02(B)
ASS06-01(B)	ASS5/16-N01(B)
ASS06-02(B)	ASS5/16-N02(B)
ASS08-01(B)	ASS3/8-N02(B)
ASS08-02(B)	ASS3/8-N03(B)
ASS10-01(B)	ASS1/2-N02(B)
ASS10-02(B)	ASS1/2-N03(B)
ASS12-02(B)	
ASS12-03(B)	

ASS-G

MODEL(ΦD-T)
Tube(Metric)-Thread(G)
ASS04-G01(B)
ASS04-G02(B)
ASS06-G01(B)
ASS06-G02(B)
ASS08-G01(B)
ASS08-G02(B)
ASS10-G02(B)
ASS10-G03(B)
ASS12-G02(B)
ASS12-G03(B)

ASU

MODEL(ΦD)	
Tube(Metric)	Tube(Inch)
ASU04	ASU5/32
ASU06	ASU3/16
ASU08	ASU1/4
ASU10	ASU5/16
ASU12	ASU3/8
	ASU1/2

ISCA-G

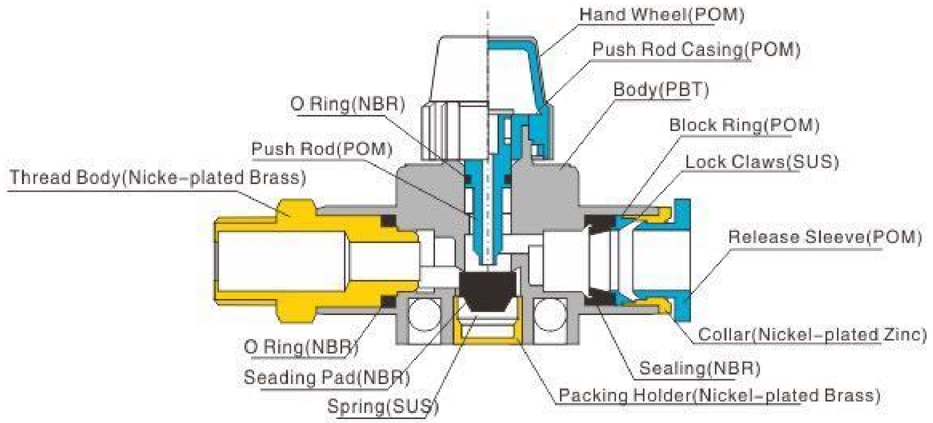
MODEL(ΦD)	
Tube(Metric)-Thread(G)	
ISCA04-M5(B)	ISCA08-G03(B)
ISCA04-G01(B)	ISCA10-G01(B)
ISCA06-M5(B)	ISCA10-G02(B)
ISCA06-G01(B)	ISCA10-G03(B)
ISCA06-G02(B)	ISCA12-G01(B)
ISCA06-G03(B)	ISCA12-G02(B)
ISCA08-G01(B)	ISCA12-G03(B)
ISCA08-G02(B)	

Hand Valves

Features

*The hand valves are designed to turn on and off the airflow.
*Two-way and three-way valves are available for all models.
*Three-way directional control valve releases the residual internal pressure on the Output side when manually closed
*G-Thread type also available.

Construction



Specifications

Fluid Type	Air(No other gases or liquids)	
Working Pressure Range	0~150PSI	0~9.9Kgf/cm²(0~990KPa)
Negative Pressure	-29.5 in Hg	-750mm Hg(10 Torr)
Working Temperature	32~140	0~60℃


HVFF

MODEL(ΦD)	
Tube(Metric)-Tube(Metric)	
HVFF06-06(B)	HVFF10-10(B)
HVFF08-06(B)	HVFF12-10(B)
HVFF08-08(B)	HVFF12-12(B)
HVFF10-08(B)	


HVSS

MODEL(T-T)	
Thread(R)-Thread(R)	
HVSS01-01(B)	HVSS03-03(B)
HVSS02-01(B)	HVSS04-03(B)
HVSS02-02(B)	HVSS04-04(B)
HVSS03-02(B)	


HVSF

MODEL(T-ΦD)	
Thread(R)-Tube(Metric)	
HVSF01-06(B)	HVSF02-10(B)
HVSF02-06(B)	HVSF03-10(B)
HVSF03-06(B)	HVSF04-10(B)
HVSF01-08(B)	HVSF02-12(B)
HVSF02-08(B)	HVSF03-12(B)
HVSF03-08(B)	HVSF04-12(B)


HVFS

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
HVFS06-01(B)	HVFS10-02(B)
HVFS06-02(B)	HVFS10-03(B)
HVFS06-03(B)	HVFS10-04(B)
HVFS08-01(B)	HVFS12-02(B)
HVFS08-02(B)	HVFS12-03(B)
HVFS08-03(B)	HVFS12-04(B)

Hand Valves/Mini Fittings


HVSS-G

MODEL(ΦD-T)
Tube(Metric)-Thread(R)
HVSS01-G01(B)
HVSS02-G01(B)
HVSS02-G02(B)
HVSS03-G02(B)
HVSS03-G03(B)
HVSS04-G03(B)
HVSS04-G04(B)


HVFS-G

MODEL(ΦD-T)	
Tube(Metric)-Thread(G)	
HVFS06-G01(B)	HVFS10-G02(B)
HVFS06-G02(B)	HVFS10-G03(B)
HVFS06-G03(B)	HVFS10-G04(B)
HVFS08-G01(B)	HVFS12-G02(B)
HVFS08-G02(B)	HVFS12-G03(B)
HVFS08-G03(B)	HVFS12-G04(B)


HVSF-G

MODEL(T-ΦD)	
Thread(G)-Tube(Metric)	
HVSF01G-06(B)	HVSF02G-10(B)
HVSF02G-06(B)	HVSF03G-10(B)
HVSF03G-06(B)	HVSF04G-10(B)
HVSF01G-08(B)	HVSF02G-12(B)
HVSF02G-08(B)	HVSF03G-12(B)
HVSF03G-08(B)	HVSF04G-12(B)

Mini Fittings

Features

Ultra-small products, small volume than conventional models 40% 20% smaller dimensions. Is miniaturized ONE TOUCH FITTING, because chrome plated, so the anti-corrosion prominent.

Specifications

Fluid	Air(No other gasses or liquids)	
Operating Pressure	0~150PSI	0~9.9Kgf/cm²(0~990KPa)
Negative Pressure	-29.5 in Hg	-750mmHg(-750Torr)
Operating Temperature	32~140	0~60℃
Applicable Tube	PU/Polyurethane and Nyion	

METRIC-BSPT(R)

PC — 06 — 01 — C

PC: Mini Fittings Compact One-Touch Fitting (Mini)

06: Tube Dia

Code	Size
03	3
04	4
06	6

01: Thread Size

Metric Thread

Code	Size
M3	M3X0.5
M5	M5X0.8
M6	M6X1.0

R(PT)Thread

Code	Size
01	R1/8

C: Mini Compact Nickel

Mini Fittings

PC-C

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
PC 03-M3C	PC 04-M6C
PC 03-M5C	PC 04-01C
PC 03-M6C	PC 06-M3C
PC 03-01C	PC 06-M5C
PC 04-M3C	PC 06-M6C
PC 04-M5C	PC 06-01C

PL-C

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
PL 03-M3C	PL04-01C
PL 03-M5C	PL06-M3C
PL 03-M6C	PL06-M5C
PL 04-M3C	PL06-M6C
PL 04-M5C	PL06-01C
PL 04-M6C	

PT-C

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
PT 03-M3C	PT04-01C
PT 03-M5C	PT06-M3C
PT 03-M6C	PT06-M5C
PT 04-M3C	PT06-M6C
PT 04-M5C	PT06-01C
PT 04-M6C	

PST-C

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
PST 03-M3C	PST04-01C
PST 03-M5C	PST06-M3C
PST 03-M6C	PST06-M5C
PST 04-M3C	PST06-M6C
PST 04-M5C	PST06-01C
PST 04-M6C	

PCF-C

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
PCF 03-M3C	PCF 04-01C
PCF 03-M5C	PCF 06-M5C
PCF 03-M6C	PCF 06-M6C
PCF 04-M3C	PCF 06-01C
PCF 04-M5C	
PCF 04-M6C	

POC-C

MODEL(ΦD-T)	
Tube(Metric)-Thread(R)	
POC 03-M3C	POC 04-01C
POC 03-M5C	POC 06-M5C
POC 03-M6C	POC 06-M6C
POC 04-M3C	POC 06-01C
POC 04-M5C	
POC 04-M6C	

PUC-C

MODEL(ΦD)
Tube(Metric)
PUC 03C
PUC 04C
PUC 06C

PUL-C

MODEL(ΦD)
Tube(Metric)
PUL 03C
PUL 04C
PUL 06C

PUT-C

MODEL(ΦD)
Tube(Metric)
PUT 03C
PUT 04C
PUT 06C

PG-C

MODEL(ΦD)
Tube(Metric)
PG 04-03C
PG 06-03C
PG 06-04C

Fluid Supply

Mini Fittings/Stop Fittings

PY-C

MODEL(ΦD)
Tube(Metric)
PY 03C
PY 04C
PY 06C

PW-C

MODEL(ΦD)
Tube(Metric)
PW 04-03C
PW 06-03C
PW 06-04C

Fluid Supply

PMM-C

MODEL(ΦD)
Tube(Metric)
PMM03C
PMM04C
PMM06C

Stop Fittings

Applications

Used in the place where pneumatic piping frequently changes

Features

Air is completely blocked when the tube is released and the air flows again only after connection to ensure safety. The air flows only when the tube is connented.

Specifications

Fluid	Air(No other gasses or liquids)	
Operating Pressure	0~150PSI	0~9.9Kgf/cm²(0~990KPa)
Negative Pressure	-29.5 in Hg	-750mmHg(-750Torr)
Operating Temperature	32~140	0~60℃
Applicable Tube	PU/PE/Nylon Tube	

SPC

MTRIC-R
MODEL
SPC 04-M5
SPC 04-01
SPC 04-02
SPC 06-01
SPC 06-02
SPC 08-02
SPC 08-03
SPC 10-02
SPC 10-03
SPC 10-04
SPC 12-03
SPC 12-04

SPU

MTRIC-R
MODEL
SPU 04
SPU 06
SPU 08
SPU 10
SPU 12

Stop Fittings/Check Valves

SPL

MTRIC-R
MODEL
SPL 04-M5
SPL 04-M6
SPL 04-01
SPL 06-M5
SPL 06-01
SPL 06-02
SPL 08-01
SPL 08-02
SPL 10-02
SPL 10-03
SPL 10-04
SPL 12-03
SPL 12-04

Fluid Supply

Check Valves

Applications

Check valves permit airflow in one direction
Used for maintaining the output pressure at a constant level.

Features

The check valves permit the airflow in one direction but stop in the reverse direction.
The check valves work at the pressure of 0.1kgf/cm², keeps 1.42PSI in vacuum and connect at a low pressure.

Specifications

Fluid	Air(No other gasses or liquids)	
Operating Pressure	0~150PSI	0~9.9Kgf/cm²(0~990KPa)
Negative Pressure	-29.5 in Hg	-750mmHg(-750Torr)
Operating Temperature	32~140	0~60℃
Applicable Tube	PU/Polyurethane and Nyion	

CVPC

MTRIC-R
MODEL
CVPC 04M5
CVPC 04M6
CVPC 0401
CVPC 0601
CVPC 0602
CVPC 0801
CVPC 0802
CVPC 0803
CVPC 1002
CVPC 1003
CVPC 1004
CVPC 1203
CVPC 1204

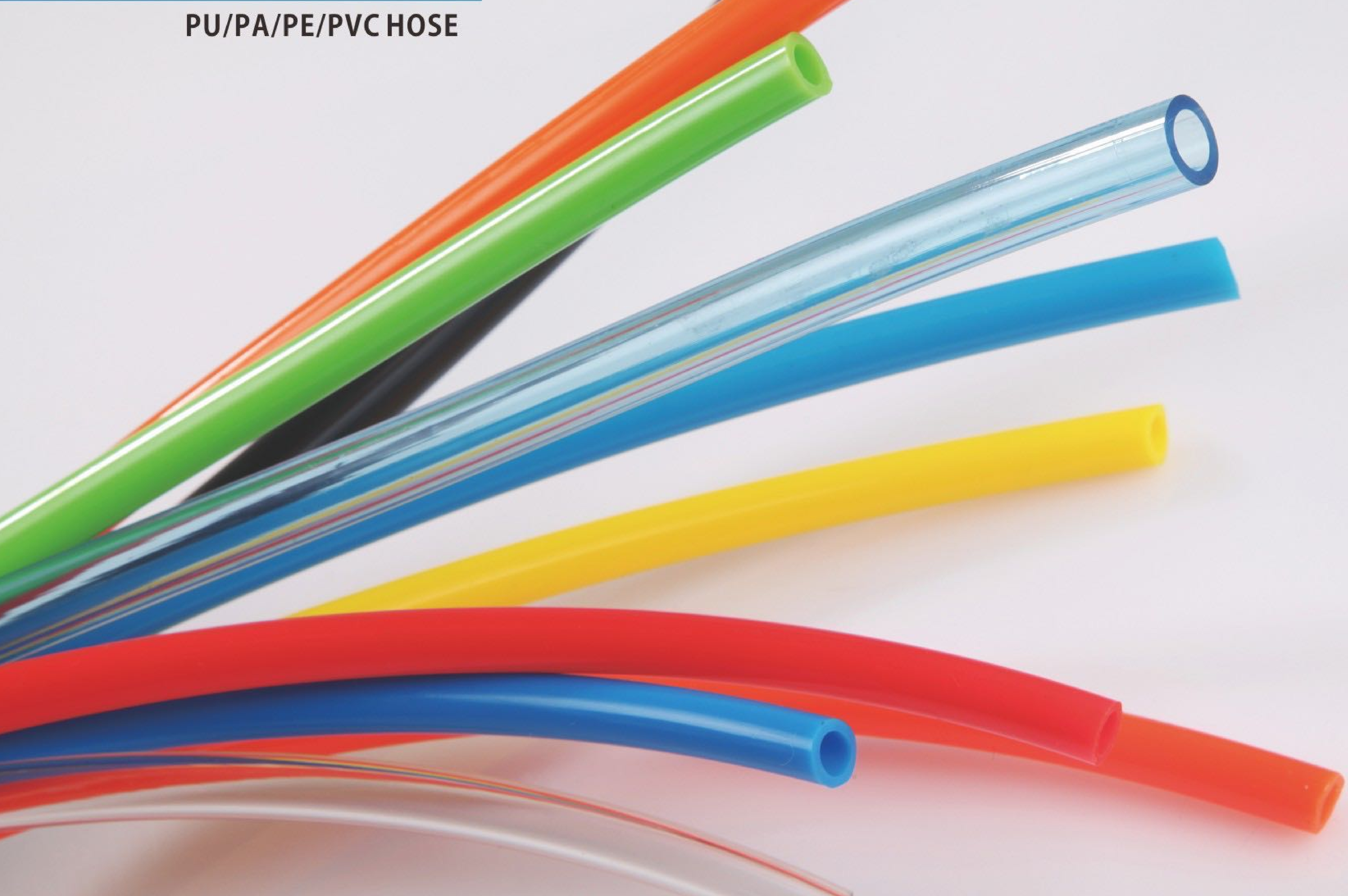
CVPU

MTRIC-R
MODEL
CVPU 04
CVPU 06
CVPU 08
CVPU 10
CVPU 12

CVPF

MTRIC-R
MODEL
CVPF 01-01
CVPF 02-02
CVPF 03-03
CVPF 04-04

PU/PA/PE/PVC HOSE



PU Tube/PU Spring Hose

PU TUBE

Size:

4×2.5, 6×4, 8×5, 8×5.5,8×6, 10×6.5,10×7,
10×7.5,12×8,12×9, 14×10, 16×12
5/32, 1/4, 5/16, 3/8, 1/2

Type: Roll type
Length: 50M, 200M, 100M
Color: Blue, Orange, Red, Black, Green, Yellow, Transparent

Special Colour and Size are Available
Material: TPU

Quality Control:

- ◆Raw material is from domestic big manufactures . Quality stable ,Long lifespan, small bending radius .
- ◆New production equipment , full vacuum production process . To ensure the accuracy of product size .
- ◆Super long cooling water tank to ensure that every inch of the tube could be effective Typing.
- ◆Japan imported KGK micro word printing technology .To ensure pretty outside looking .
- ◆New Two-way laser diameter measuring instrument . Monitor the whole process .
- ◆Siemens servo motor & ABB Transducer to ensure stable production.
- ◆Computer automatically cut off . To ensure full size of each roll .
- ◆Use of 36CM big size packing plate . To ensure high quality of the tubing from inside to outside .
- ◆Strict testing of tube length ,thickness,roundness before out of factory . To ensure perfect quality .

Size:(mm)		Working Pressure		Burst Pressure		Temperature	Length/Roll	Weight/M
O.D.	I.D.	Kgf/cm²	Psi	Kgf/cm²	Psi	℃	M	G
4	2.5	10	145	27	391.5	-20℃~50℃	200	9
6	4	10	145	25	362.5	-20℃~50℃	200	19
8	5	10	145	32	464	-20℃~50℃	100	36
8	6	8	116	20	290	-20℃~50℃	100	30
10	6.5	10	145	25	362.5	-20℃~50℃	100	56
12	8	10	145	32	464	-20℃~50℃	100	77
14	10	8	116	24	348	-20℃~50℃	50	93
16	12	8	116	24	348	-20℃~50℃	50	108

PU Spring Hose

Model:

Type: Spring Type
(With Fitting Optional)

Length: 5M, 6M, 7.5M, 9M, 10M, 12M, 15M
Color: Blue, Orange, Red, Black, Green, Yellow, Transparent

Special Colour and Length are Available
Inch size is available
Material: TPU

PE TUBE/Nylon Tube

PE TUBE

Specifications

Material	Polyethylene
Fluid	air, water
Burst Pressure	25 bar
Operation pressure	8bar
Operating Temp	-20℃-60℃

METRIC SIZE

ITEM NO.	I.D.	O.D.	Standard Length
PE-0425	2.5mm	4mm	200m
PE-0640	4mm	6mm	200m
PE-0850	5mm	8mm	100m
PE-0860	6mm	8mm	100m
PE-1065	6.5mm	10mm	100m
PE-1280	8mm	12mm	100m
PE-1410	10mm	14mm	50m
PE-1612	12mm	16mm	50m

INCH SIZE

ITEM NO.	I.D.	O.D.	Standard Length
PE-1/4	4.2mm	6.35mm	100m
PE-5/16	6mm	7.94mm	100m
PE-3/8	6.5mm	9.53mm	100m
PE-1/2	9mm	12.7mm	100m

Nylon Tube

- ◆Good wear ability, smooth surface, low resistance, anti-rustiness and anti-scaling
- ◆Flexible, easily to be bended into all kinds of shapes, easy to install
- ◆High chemical and hydrolysis resistance, stable dimension ,little penetration, can be used more than ten years.
- ◆High and low temperature resistance(-40℃~120℃).can transfer compressed air, water, oil, chemical liquid and so on.
- ◆It is widely used in Light trucks, car hydraulic brake system, power steering tube, forklifts and loading trucks.mining vehicles, heavy machinery, ships, and other works of hydraulic mechanical transmission and control system piping, paint and liquid resin spraying high-pressure pipe, air conditioning

Size(O.D. X Wall thickness)	Weight per meter (g/m)	Tensile Strength (kgf/cm²)	Working Pressure (Mpa)	Bursting Pressure (Mpa)	Bending Radius (mm)
3mm x 0.5mm	4.3	10	3.0	4.5	18
4mm x 0.75mm	8.4	13	3.1	5.5	20
4mm x 1mm	10.4	16	4.5	6.8	30
5mm x 1mm	13.8	22	3.4	6.5	35
6mm x 1mm	17.3	34	3.2	6.3	40
8mm x 1mm	24.2	43	2.6	5.7	50
10mm x 1mm	31.1	62	2.7	4.5	65
10mm x 1.25mm	37.8	70	2.8	5.6	65
12mm x 1.5mm	54.4	101	3.2	5.7	70
14mm x 1.5mm	64	125	2.2	5.6	80
15mm x 1.5mm	70	140	2.0	5.4	90
16mm x 2mm	96.7	190	2.8	5.4	130
18mm x 1.5mm	85.5	210	2.3	3.6	155
23mm x 2mm	145.1	260	2.1	3.3	120
3/16"mm x 0.75mm	10.4	18	3.3	6.3	35
5/16"mm x 1mm	24	40	2.5	5.6	50
1/4"mm x 1mm	18.5	38	2.7	5.3	45
3/8"mm x 1.5mm	41.6	65	2.8	6.1	50
1/2"mm x 1.5mm	58.1	110	3.0	5.5	80
5/8"mm x 1.5mm	74.5	175	2.7	5.0	125

Nylon Tube/Air Brake Coils

PA12 Nylon Tube

Features

AIRFIT, nylon tube is the most stable chemical and physical properties in normal nylon material.
Wear and Corrosion resistant, easy to bend and instal,
smooth surface, rust and fouling prevention, stable tensile and bending feature, dimensional stability, low permeability.
long service life and a wide range of application in air ,water, chemicals, lubricants, instrument lines ,irrigation control systems. textile mills, food plants, vehicles and ship fuel pipes, vacuum system, air-conditioning, brake systems of cars, trucks and taliers, hydraulic system, the oscillationinsulators and other industries.
maintain a flexible work properly in the temperature range of -40° C to +120° C.
Remark:1/4", 5/16", 3/8", 1/2", 3/16" and other inch sizes are available, welcome to communicate more.

Specifications

Size(mm) (O.DxWall Thickness)	Working Pressure	Bursting Pressure	Abrasion	Hardness	Tensile Strength	Bending Radius
14x1.5	20° C 2.2MPa/cm^2	20° C 5.6MPa/cm^2	42mg	75D±5	120KGF	80mm
12x1.5	20° C 1.9MPa/cm^2	20° C 5.7MPa/cm^2	42mg	75D±5	98KGF	67mm
10x1.25	20° C 1.9MPa/cm^2	20° C 5.7MPa/cm^2	42mg	75D±5	68KGF	60mm
10x1	20° C 1.6MP/cm^2	20° C 4.5MPa/cm^2	42mg	75D±5	57KGF	62mm
8x1	20° C 1.9MPa/cm^2	20° C 5.7MPa/cm^2	42mg	75D±5	40KGF	48mm
6x1	20° C 2.7MPa/cm^2	20° C 8.1MPa/cm^2	42mg	75D±5	32KGF	37mm
5x1	20° C 2.9MPa/cm^2	20° C 8.7MPa/cm^2	42mg	75D±5	22KGF	25mm
4x0.75	20° C 2.7MPa/cm^2	20° C 5.2MPa/cm^2	42mg	75D±5	12KGF	18mm

Air Brake Coils

AIRFIT air brake hose has features of smooth inner wall, quick air breaking, less pressure lost, wear-proof, anti-aging and good-flexible, etc.
It is widely used in large scale on pipe line connections on various tractor trucks, semi-trailers, trailers and all kinds of air brake system, etc. The suitable temperature ranges from -40℃~120℃.

Seven-core Electrical Coils/CUTTER

Code	Number of Coils	O.D.(mm)	Working Length (m)	End Fittings
QS-15	15	110	2. 50	M 16×15 M 18×15 M 22×15
QS-18	18	90	2. 00	
		110	3. 00	
QS-20	20	90	2. 50	
		110	3. 25	
QS-22	22	90	2. 50	
		110	3. 50	
QS-24	24	90	3. 00	
		110	3. 75	
QS-26	26	90	3. 50	
		110	4. 00	
QS-28	28	110	4. 10	
QS-30	30	110	4. 30	

Seven-core Electrical Coils

The seven-core electrical coil, protected by AIRFIT nylon tube, is used to connect electrical line between prime mover and trailer, tractor truck and semi-trailer, etc.
The flexible of nylon tube makes the linking coil compact, artistic, also reduces the conceivable damage down to the lowest.

When you order, you should send me picture of connectors, because there are many different types on market ! You also should tell me what dimension of wire inside. what is total length of hose. If you have requirements on O.D. of coil, and Number of Coil, aslo tell me ! Better you send us a drawing !

TUBE CUTTER

CUT-01

Air Hose

Features

High pressure resistance, resistance to compression, anti-aging, tough and durable;

Uses

For agricultural and industrial gas liquids and other high-voltage transmission.

Specifications

Mode	Inch	I.D (mm)	O.D(mm) ± 0.3	Length (feet)	W.P (psi.)	B.P (psi.)	N.W (kg/roll)	MEAS (DxH/cm)
AH612	1/4"	6.5	12	50ft	400	1200	1.80	25x8
AH814	5/16"	8.0	14		400	1200	1.80	25x8
AH914	3/8"	9.5	14		300	900	1.70	25x8
AH915			15		400	1200	2.10	27x9
AH129	1/2"	12.0	19	50ft	300	900	3.60	30x12

Garden Hose

Features

Light, bright colors, soft with good weather resistance, Availble watering in garden accessory products.

Specifications

Mode	Inch	I.D (mm)	O.D (mm)	Length (feet)	W.P (bar)	B.P (bar)	N.W (kg/roll)	MEAS (DxH/cm)
SG814	5/16"	8	12	100	8	24	8.4	45x14
SG815			13		10	30	11	45X16
SG126	1/2"	12	16		8	24	12	54X16
SG127			17		12	36	15	54X17
SG160	5/8"	16	20	50	9	27	8	50X14
SG161			21		10	30	9.5	50X15
SG194	3/4"	19	24		8	24	10.5	59X17
SG195			25		9	27	11.5	59X18
SG250	1"	25	30		7	21	15	58X24
SG251			31		8	24	17.5	58X24

PVC Hose

Reinforced Gas Hose

Features

Soft, Folding, non-toxic, Environmental, High pressure, Excellent kink, Crush resistance and Safely;
Suitable for middle or High pressure gas, Liquid delivery, It is the optimal choice for gas pipe.

Specifications

Mode	Inch	I.D (mm)	O.D (mm)	Length (feet)	W.P (bar)	B.P (bar)	N.W (kg/roll)	MEAS (DxH/cm)
SM612	1/4"	6	12	100	10	30	11.50	38X20
SM613			13		12	36	14.50	39X20
SM831	5/16"	8	13		5	15	12.50	39X20
SM832			13		7	21	11.50	39X20
SM833			13		10	30	10.60	39X20
SM841			14		6	18	15.50	41X18
SM842			14		8	24	14.50	41X18
SM843			14		15	45	13.00	41X18
SM851			15		6	18	19.00	42X18
SM852			15		8	24	17.00	42X18
SM853			15		12	36	16.00	42X18
SM861			16		6	18	22.50	42X20
SM862			16		8	24	21.00	42X20
SM863			16		12	36	20.00	42X20
SM864			17		15	45	22.50	44X20
SM951	3/8"	9	15		5	15	17.50	42X18
SM952			15		7	21	16.00	42X18
SM953			15		9	27	14.50	42X18
SM961			16		6	18	20.00	42X20
SM962			16		8	24	180.00	42X20
SM963			16		10	30	16.50	42X20
SM105		10	16.5		7	21	19.50	43X20
SM171			17		7	21	23.00	44X20
SM172			17		10	30	20.00	44X20

PVC Transparent Reinforced Hose

Features

To be light weight, transparent and flexible with excellent resistance, can be winded or spreaded easily in -5° C to +65° C temperature conditions, To be used for supplying water, gas, oil...in agriculture and industry

PVC Hose

Specifications

Mode	Inch	I.D (mm)	O.D (mm)	Length (feet)	W.P (bar)	B.P (bar)	N.W (kg/roll)	MEAS (DxH/cm)
SF409	5/32"	4	9	100	12	36	5.00	40X13
SF610	1/4"	6	10		8	24	6.70	42X13
SF611			11		10	30	8.50	44X13
SF812	5/16"	8	12		8	24	8.20	45X14
SF813			13		10	30	10.50	48X13
SF914	3/8"	9	14		10	30	11.50	50X13
SF104		10	14		8	24	10.00	47X14
SF105			15		10	30	12.50	52X14
SF126	1/2"	12	16		8	24	11.5	52X16
SF127			17		10	30	14.50	58X16
SF137		13	17		9	27	12.50	54X16
SF138			18		10	30	15.50	57X16
SF159	5/8"	15	19		8	24	13.50	58X16
SF150			20		10	30	17.50	60X14
SF160		16	20		8	24	14.50	58X17
SF161			21		10	30	18.50	60X17
SF194	3/4"	19	24	50	8	24	10.50	60X18
SF195			25		10	30	13.00	66X19
SF250	1"	25	30		8	24	14.00	66X19
SF251			31		10	30	16.50	77X22
SF328	1-1/4"	32	38		6	18	21.00	77X23
SF329			39		7	21	25.00	84X18
SF385	1-1/2"	38	45	40	5	15	23.20	84X20
SF386			46		7	21	26.50	84X20

PVC Steel Wire Reinforced Hose

Features

Sprial steel wire reinforced incorporated within the wall of flexible PVC tubing.
Excellent kink and crush resistance.
Transparent for easy flow monitoring.
Glass-like clarity with mirror-smooth surfaces provide outstanding visual flow characteristics.
Light weight yet tough and abrasion resisant.
Temperatures:-5° C~+65° C

Uses

Suction hose of vacuum pressure, Water supply and drain of various equipment
Delivery of machine tools, Vacuum forming machine

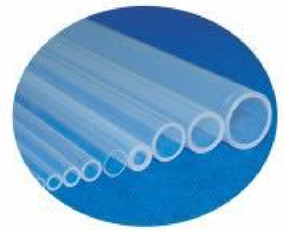
Teflon(PTFE) Tube

Specifications

Mode	Inch	I.DxO.D (mm)	Length (feet)	W.P (bar)	B.P (bar)	Bend Radius (mm)	N.W (kg/roll)	MEAS (DxH/cm)
SFW06	1/4"	6X11	100	8	24	30	11.00	41X19
SFW08	5/16"	8X13.5				35	15.00	43X20
SFW09	3/8"	9X15				38	20.00	48X23
SFW12	1/2"	12X18		6	18	50	22.50	58X24
SFW15	5/8"	15X22				60	31.50	60X16
SFW19	3/4"	19X26	50			80	20.50	68X20
SFW25	1"	25X32				100	24.00	74X18
SFW32	1-1/4"	32X40		5	15	130	28.00	82X18
SFW38	1-1/2"	38X47				155	34.20	90X21
SFW50	2"	50X61	40			200	53.00	94X33
SFW64	2-1/2"	64X78	20	4	12	260	47.30	110X16
SFW75	3"	75X90				320	55.60	130X20
SFW90	3-1/2"	90X106				350	80.00	140X22
SFW100	4"	100X116				430	86.50	160X30

Polytetrafluoroethylene(PTFE)

Poly carbon fluoride resin(teflon)is a kind of industry contribution of the high performance resin, the demand for it has year after year Growth even in the advanced industrial use was also accelerated.
Polytetrafluoroethylene (PTFE) account for about60-70% fluorocarbon The total demand to the resin. Although polytetrafluoroethylene (PTFE)
Size:4x2, 6x4, 8x6,10x8, 12x10, 14x12, 16x14, 18x14, 20x16, 24x20 etc.



We also have PFA tube !
Welcome to send us enquiry !

Main Features

PTFE has exceptional strengh of the carb-onfluorine bond and very high molecular weight and owns the following outstandarding properties:
Wide temperature use range:-200° C-250° C.
Resistance to almost all corrosive chemicals
Except fluorine, some fluorochemicals and molten alkai metals
Antistick properties
Very low coeffiction of friction
Non flammable
Excellent dielectric properties
Good mechanical properties
Long life without ageing problem

Application

Superior of the PTFE teflon spaghetti sleeving Electrical properties and heat resistance, resistance to sticky, resistance to corrosion.
Widely usesd in: Transformers, Point glue machine, Temperature control device, Sensors, Lighting, Fiber optic and other industries.

FIRE SLEEVE

Fire sleeve

Fire-resistant &heat-resistant Fiberglass Sleeving is our new exploitative product, is braided with non-alkali fiberglass and coated with silicone resin. It possesses good qualities of dielectric, excellent flexibility, great heat-insulation and flame-resistance. It is specially used in thermal place to cover electrical wire or fluid pipeline as a protection materials, such as metallurgy and shipbuilding.

This product also possesses following features:

1. Impede heat radiation of flame.
2. Protect operator from burning by hot pipe.
3. Impede heat lost and favor to saving energy
4. Moisture-proof, water-proof, resistance to oil and pollution
5. color: red and blue mainly

Glassfiber sleeve-Quick Facts	
Sizes up 8mm to 130mm diameter.	
Continuous operating temp of outside part (namely is silicone coating) :	300° C
Continuous operating temp of braiding part (namely is inner glass fiber) :	550° C
Max short term exposure:	2000° F (1100° C)
Molten splash resistance:	Outstanding
Flame resistance:	Very good
Abrasion resistance:	Very good
Flexibility:	Outstanding
Water and oil resistance:	Outstanding

spesification (mm)	tolerance	Wall thickness (mm)	Thickness of coating (mm)	Work temperature	Transient temperature	Breakdown voltage
Φ10	±1.0	≥1.8	≥1.0	≥260	≥1300	10-15kv
Φ15	±1.0	≥2.0	≥1.0	≥260	≥1300	10-15kv
Φ20	±1.2	≥2.3	≥1.0	≥260	≥1300	10-15kv
Φ25	±1.5	≥2.5	≥1.0	≥260	≥1300	10-15kv
Φ30	±1.5	≥2.5	≥1.0	≥260	≥1300	10-15kv
Φ35	±2.0	≥3.3	≥1.2	≥260	≥1300	10-15kv
Φ40	±2.0	≥3.3	≥1.2	≥260	≥1300	10-15kv
Φ45	±2.0	≥3.3	≥1.2	≥260	≥1300	10-15kv
Φ50	±2.5	≥4.0	≥1.2	≥260	≥1300	10-15kv
Φ55	±2.5	≥4.0	≥1.2	≥260	≥1300	10-15kv
Φ60	±3	≥4.3	≥1.2	≥260	≥1300	10-15kv
Φ65	±3	≥4.3	≥1.2	≥260	≥1300	10-15kv
Φ70	±3	≥4.3	≥1.2	≥260	≥1300	10-15kv
Φ75	±3	≥4.3	≥1.2	≥260	≥1300	10-15kv
Φ80	±3.5	≥4.5	≥1.3	≥260	≥1300	10-15kv
Φ90	±3.5	≥4.5	≥1.3	≥260	≥1300	10-15kv
Φ100	±3.5	≥4.5	≥1.3	≥260	≥1300	10-15kv
Φ110	±4.0	≥5.0	≥1.3	≥260	≥1300	10-15kv
Φ120	±4.0	≥5.0	≥1.3	≥260	≥1300	10-15kv
Φ130	±4.0	≥5.0	≥1.3	≥260	≥1300	10-15kv

PVC SPECIAL HIGH-STRENGTH LAYFIAT HOSE

APPLICATIONS:

It is an ideal product usedfor driainage in the fields of agriculture irrigation, forestry sprinkler irrigationm,construction project,industrial and mining enterprise.

CHARACTERISTICS:

Choosing high strength polyester filament and high quality PVC, it is successively winded, parted the threads regularly and molded by plastic coated once. With an attractive appearance, soft surface and light weight, high burst pressure and long service life, the product is acid & alkali resistant, aging resistant, stretching resistant, anti-wrinkle, non-toxic, flavorless and enviromental protection.

WORKING TEMPERATURE: -5℃-65℃

PVC SPECIAL HIGH-STRENGTH LAYFIAT HOSE--View

PVC SPECIAL HIGH-STRENGTH LAYFIAT HOSE--Specifications (Nominal)

Air Brake Hose / Fuel Hose

Air Brake Hose

Private Services

According to customer requirements,design and manufacture of products and services.

Applications

In the braking system for transmission or storage pressure hose,widely used in large and medium-sized trucks and bus,heavy trucks,bus.

Executive standard

GB16897，SAE J1402

Specifications

No.	I.D		O.D		W.P（Mpa）		B.P(Mpa)	
	Inch	Metric（mm）	Inch	Metric（mm）	Mpa	PSI	Mpa	PSI
1	1/4	6.35	0.594	15.1	1.55	225	6.2	900
2	3/8	9.53	0.719	18.3	1.55	225	6.2	900
3	7/16	11.11	0.781	19.8	1.55	225	6.2	900
4	1/2	12.7	0.844	21.4	1.55	225	6.2	900
5	5/8	15.88	1.03	26.2	1.55	225	6.2	900

Fuel Hose

Private Services

According to customer requirements,design and manufacture of products and services.

Applications

Designed for transmitting gasoline ethanol gasoline、diesel and lubrication oil for automobile and combustion engines.

Executive standard

GB10542，SAE J30

Specifications

No.	I.D		O.D		Wall Diff (mm)	W.P（Mpa）	B.P (Mpa)
	Inch	Metric（mm）	Inch	Metric（mm）			
1	3/16	4.8	0.41	10.4	2.80	2	8
2	1/4	6.3	0.50	12.7	3.20	2	8
3	5/16	7.9	0.56	14	3.05	2	8
4	11/32	8.7	0.59	15	3.15	2	8
5	3/8	9.5	0.63	16	3.25	2	8
6	7/16	11	0.71	18	3.50	2	8
7	15/32	12	0.75	19	3.50	2	8
8	1/2	12.7	0.78	20	3.65	2	8
9	19/32	15	0.91	23	4.0	2	8
10	5/8	16	0.94	24	4.0	2	8
11	3/4	19	1.13	28.8	4.90	2	8

Standard Polyamide Flexible Pipe

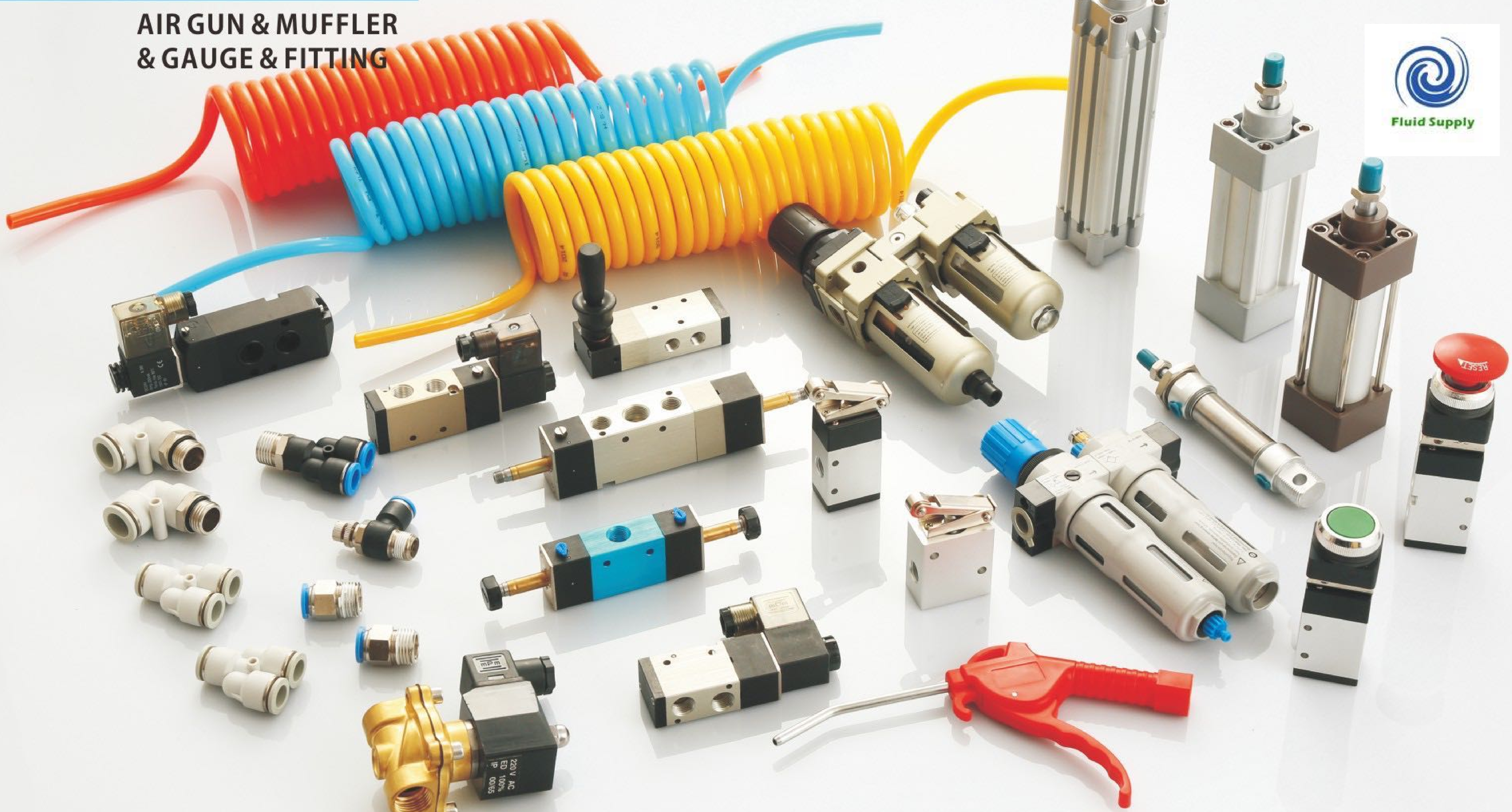
Standard polyamide flexible pipe

Product material:PA6 polyamide
Working temperature:-40℃—+125℃，+140℃ can be reached but kept only for a short time
Certification acquired: European Environmental Protection Certification SGS:SH6134468/CHEM
Structure: Wavy shape both interiorly and exteriorly
Color: Black.Other colors are customizable upon requirements.
Property: Good flexibility,twist resistant and good bending performance,able to bear heavy loads;acid resistant,lubricant resistant and coolant resistant;luster on surface and abrasion resistant.
Load bearing capacity:able to bear the heavy pressure from treading of feet without cracking or deformation.It can promptly recoil with no damages.
Application: Machinery building,electrical insulating protection,illuminating equipment,automobile manufacturing,flight equipments,metro,trains and automatic control,etc.
How to use: Insert the wires and cables into the pipe and fit respective types of LNE:SM-G and SM series flexible joints before using.

Specifications

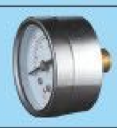
Item No.	Specification flexible pipe	Inner diameter × outer diameter（mm）	Curved radius（mm）	Packing unit（m）
SF-PA-10.0	AD10.0	6.5×10.0	16	100
SF-PA-11.6	AD11.6	8.0×11.6	16	100
SF-PA-13.0	AD13.0	10.0×13.0	20	100
SF-PA-15.8	AD15.8	12.0×15.8	30	100
SF-PA-18.5	AD18.5	14.3×18.5	40	100
SF-PA-21.2	AD21.2	17.0×21.2	45	100
SF-PA-25.0	AD25.0	20.0×25.0	45	50
SF-PA-28.5	AD28.5	23.0×28.5	50	50
SF-PA-34.5	AD34.5	29.0×34.5	60	50
SF-PA-42.5	AD42.5	36.0×42.5	70	50
SF-PA-54.5	AD54.5	48.0×54.5	90	25

AIR GUN & MUFFLER
& GAUGE & FITTING



Fluid Supply

Pressure Gauge

PHOTO	DESCRIPTION OF GOODS	MODEL	OPTIONAL
	STEEL SHELL,PLASTIC LENS,BOTTOM CONNECTION	APG801	1.5"-6" -F WITH FLANGE -U WITH U CLAMP -R RHOMBUS CLAMP
	STEEL SHELL,PLASTIC LENS,BACK CONNECTION	APG802	
	PLASTIC SHELL,PLASTIC LENS,BOTTOM CONNECTION	APG803	1.5"-4"
	PLASTIC SHELL,PLASTIC LENS,BACK CONNECTION	APG804	
	S.S 304 SHELL, BOTTOM CONNECTION,WITHOUT OIL	APG805	1.5"-6" -F WITH FLANGE -U WITH U CLAMP -R RHOMBUS CLAMP
	S.S 304 SHELL,BACK CONNECTION,WITHOUT OIL	APG806	
	FULL S.S,BOTTOM CONNECTION,WITHOUT OIL	APG807	1.5"-6" -F WITH FLANGE -U WITH U CLAMP -R RHOMBUS CLAMP
	FULL S.S,BACK CONNECTION,WITHOUT OIL	APG808	
	S.S 304 SHELL,BOTTOM CONNECTION,WITH OIL	APG809	1.5"-6" -F WITH FLANGE -U WITH U CLAMP -R RHOMBUS CLAMP
	S.S 304 SHELL,BACK CONNECTION,WITH OIL	APG810	
	FULL S.S,BOTTOM CONNECTION,WITH OIL	APG811	1.5"-6" -F WITH FLANGE -U WITH U CLAMP -R RHOMBUS CLAMP
	FULL S.S BACK CONNECTION,WITH OIL	APG812	

Muffler

Model	Thread Size	S
AAS-M5	M5	8
AAS-6	1/8"	12
AAS-8	1/4"	15
AAS-10	3/8"	19
AAS-15	1/2"	23
AAS-20	3/4"	30
AAS-25	1"	36

Model	Thread Size	S
VS-M5	M5	8
VS-6	1/8"	12
VS-8	1/4	15
VS-10	3/8"	19
VS-15	1/2"	22
VS-20	3/4"	30
VS-25	1"	36

Fluid Supply

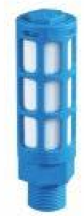
Model	Thread Size	S
A-M5	M5	9
A-6A	1/8"	13
A-8A	1/4"	17
A-10A	3/8"	22
A-15A	1/2"	24
A-20A	3/4"	30
A-25A	1"	36
A-32A	1 1/4"	46
A-40A	1 1/2"	52
A-50A	2"	64

Model	Thread Size	S
V-M5	M5	8
V-6	1/8"	12
V-8	1/4	15
V-10	3/8"	19
V-15	1/2"	22
V-20	3/4"	30
V-25	1"	36

Model	Thread Size	S
SET-7	1/8"	8
SET-9.5	1/4"	10
SET-12.5	3/8"	13
SET-15.5	1/2"	15
SET-22	3/4"	19
SET-28	1"	24

Plastic Muffler

Model	Thread Size	Φ
SU-6	1/8"	16
SU-8	1/4"	20
SU-10	3/8"	24
SU-15	1/2"	24
SU-20	3/4"	48
SU-25	1"	48



Model	Thread Size	Φ
PSU-M5	M5	10
PSU-6	1/8"	15
PSU-8	1/4"	20
PSU-10	3/8"	25
PSU-15	1/2"	30
PSU-20	3/4"	45
PSU-25	1"	45

Quick Exhaust Muffling Throttle Valve

Model	Thread Size	S
SB-6	1/8"	12
SB-8	1/4"	14
SB-10	3/8"	17
SB-15	1/2"	24
SB-20	3/4"	27
SB-25	1"	34

Model	Thread Size	S
SC-6	1/8"	13
SC-8	1/4"	14
SC-10	3/8"	17
SC-15	1/2"	22
SC-20	3/4"	27
SC-25	1"	34

Model	Thread Size	S
SD-6	1/8"	12
SD-8	1/4"	15
SD-10	3/8"	19
SD-15	1/2"	22
SD-20	3/4"	27
SD-25	1"	34

Air Gun

PAG-01

PAG-02

PAG-03

(Femal Thread)

PAG-04

(Coupler Connector)

PAG-05

(Coupler Connector)

PAG-06

TC-01

TC-02

TC-03

TC-04

(Washing Gun)

WG-01

(Washing Gun)

WG-02

Pressure Switch

Model		Pressure Range(Bar)		Differential(Bar)		Factory Setting(Bar)		Max.Bellows Press.(Bar)
		Min.	Max.	Min.	Max.			
HEP503		-0.7	3	0.2	1.5	2 ± 0.01	1 ± 0.01	16.5
HEP506		-0.7	6	0.6	4	3 ± 0.01	2 ± 0.01	16.5
HEP506M		-0.7	6	Duplicate Voltage Disparity ≤ 1		3 ± 0.01	Manual Return	16.5
HEP110		1	10	1	3	6 ± 0.01	5 ± 0.01	16.5
HEP516		5	16	1	4	10 ± 0.02	8 ± 0.02	35
HEP520		5	24	2	5	16 ± 0.02	13 ± 0.02	35
HEP530D		5	30	5	10	20 ± 0.02	15 ± 0.02	35
HEP530		8	30	Fixed 3-5		20 ± 0.02	15-17 ± 0.02	35
HEP530M		8	30	Duplicate Voltage Disparity ≤ 4		20 ± 0.02	Manual Return	35
HEP830	Low Side	-0.7	6	0.6	4	3 ± 0.01	2 ± 0.01	16.5
	High Side	8	30	Fixed 3-5		20 ± 0.02	17.5 ± 0.02	35
	Low Side	-0.7	6	0.6	4	3 ± 0.01	2 ± 0.01	16.5
HEP830HM	High Side	8	30	Duplicate Voltage Disparity ≤ 4		20	Manual Return	35
	Low Side	-0.7	6	Duplicate Voltage Disparity ≤ 1		3	Manual Return	16.5
HEP830HLM	High Side	8	30	Duplicate Voltage Disparity ≤ 4		20	Manual Return	35

PU BRAIDED HOSE

Fluid Supply

Product Features:

(1) The tube shows perfect softening property, which helps to simple use.
(2) With the high-strength polyester fiber inside, based on the high working pressure which is 2-3 times than the regular PU tube and wide operating temperature range, the tube is suitable for the high reliability fields.

Model	Inside Diameter	Outer Diameter	Length (M)	Working pressure (MPa)	Burst pressure (20℃) (MPa)	Burst pressure (60℃) (MPa)	Burst pressure (80℃) (MPa)	Working temperature (℃)	Colour
PU0805-100M	5	8	100	2.0	8.6	6.0	4.2	-40~80	Red Blue Black Clear
PU1065-100M	6.5	10	100	2.0	8.5	5.6	4.0		
PU1208-100M	8	12	100	2.0	8.3	5.6	4.0		
PU1/4-100M	6.35	10	100	2.0	8.6	6.0	4.1		
PU3/8-100M	9.5	13.5	100	2.0	6.5	5.6	3.8		

Retractable Power Supply Drum for Cable

Fluid Supply

SPECIFICATION

Type	D10-10	D10-12	D15-10	D15-12
Cable Length	10M	12M	10M	12M
Input voltage	230V	230V	230V	230V
Cable Size	2X1.0mm^2	2X1.0mm^2	2X1.5mm^2	2X1.5mm^2
Cable IP Level	IP42	IP42	IP42	IP42
Power	1000W	1000W	1500W	1500W
Weight	4.0kg	4.1kg	4.1kg	4.4kg

Color

Black

Green

Grey

Red

Retractable Power Supply Drum for Air

Fluid Supply

SPECIFICATION

Type	Q1065-10	Q1065-12	Q1280-10	Q1280-12
Output Pipe Length	10M	12M	10M	12M
Input Pipe Length	1M	1M	1M	1M
Pipe Model	6.5x10mm	6.5x10mm	8x12mm	8x12mm
The joint of exit pipe	Quick Coupler	Quick Coupler	Quick Coupler	Quick Coupler
Working Pressure	13BAR	13BAR	13BAR	13BAR
Working temperature	-15℃~40℃	-15℃~40℃	-15℃~40℃	-15℃~40℃
Transmission medium	Air	Air	Air	Air
Hose materials	PU Braided Hose	PU Braided Hose	PU Braided Hose	PU Braided Hose
Weight	4.0kg	4.1kg	4.1kg	4.2kg

Color

Black

Green

Grey

Red

Retractable Power Supply Drum for Water

Fluid Supply

SPECIFICATION

Type	S1280-10	S1280-12
Output Pipe Length	10M	12M
Input Pipe Length	1M	1M
Pipe Model	8x12mm	8x12mm
Working Pressure	8BAR	8BAR
Working temperature	1℃~40℃	1℃~40℃
Transmission medium	Water	Water
Hose materials	PU Braided Hose	PU Braided Hose
Weight	4.1kg	4.2kg

Color

Black

Green

Grey

Red

Retractable Power Supply Drum for High Pressure Water

SPECIFICATION

Type	WA-10	WA-15
Pipe Range	10M	15M
Inlet Air Bore	NPT1/4	NPT1/4
Inflow Bore	NPT3/8	NPT3/8
Inlet Air Pressure	4-8kgf/cm^2	4-8kgf/cm^2
Inflow Pressure	3-6kgf/cm^2	3-6kgf/cm^2
Maximum temperature	60℃	60℃

Retractable Power Supply Drum for Air&Water

SPECIFICATION

Type	WH-10	WH-15
Pipe Range	10M	15M
Inflow Female	NPT3/8	NPT3/8
Efflunet Male	NPT3/8	NPT3/8
Working Pressure	180kgf/cm^2	180kgf/cm^2
Maximum temperature	60℃	60℃