

# Pneumatic Accessories

## Quick coupler

SH FEMALE COUPLER



Model	Size
20SH	10mm
30SH	12mm
40SH	16mm

PH FEMALE COUPLER



Model	Size
20PH	10mm
30PH	12mm
40PH	16mm

SM FEMALE COUPLER



Model	Size
20SM	1/4"PT
30SM	3/8"PT
40SM	1/2"PT

PM FEMALE COUPLER



Model	Size
20PM	1/4"PT
30PM	3/8"PT
40PM	1/2"PT

SF FEMALE COUPLER



Model	Size
20SF	1/4"PT
30SF	3/8"PT
40SF	1/2"PT

PF FEMALE COUPLER



Model	Size
20PF	1/4"PT
30PF	3/8"PT
40PF	1/2"PT

SP FEMALE COUPLER



Model	Size
20SP	8mm
30SP	10mm
40SP	12mm

PP FEMALE COUPLER



Model	Size
20PP	8mm
30PP	10mm
40PP	12mm

SMY COUPLER



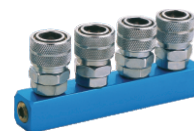
Model
1/4"PT
3/8"PT

SML COUPLER



Model
1/4"PT

SMM COUPLER



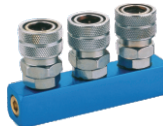
Model
1/4"PT

SMV COUPLER



Model
1/4"PT
3/8"PT

SMT COUPLER



Model
1/4"PT

SMX COUPLER



Model
1/4"PT

## Muffler

PSU Type



Model	Thread size	S
PSU-M5	M5	7
PSU-6	1/8"	13
PSU-8	1/4"	17
PSU-10	3/8"	25
PSU-15	1/2"	25
PSU-20	3/4"	48
PSU-25	1"	48

SU Type



Model	Thread size	S
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

# Pneumatic Accessories

## Muffler

A Type



Model	Thread size	S
A-M5	M5	9
A-6	1/8"	13
A-8	1/4"	17
A-10	3/8"	22
A-15	1/2"	24
A-20	3/4"	30
A-25	1"	36
A-32	1-1/4"	46
A-40	1-1/2"	52
A-50	2"	54

AS Type  
Steel with nickle plated



Model	Thread size	S
AS-2.5	10-32UNF	8
AS-6	1/8"	11
AS-8	1/4"	14
AS-10	3/8"	17
AS-15	1/2"	22
AS-20	3/4"	27
AS-25	1"	34
AS-32	1-1/4"	43
AS-40	1-1/2"	51

AAS Type



Model	Thread size	S
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

V Type



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

VF Type



Model	Thread size	S
VF-M5	M5	8
VF-6	1/8"	13
VF-8	1/4"	16
VF-10	3/8"	19
VF-15	1/2"	24

VS Type  
Steel with nickle plated



Model	Thread size	S
VS-6	1/8"	11
VS-8	1/4"	14
VS-10	3/8"	17
VS-15	1/2"	22
VS-20	3/4"	27
VS-25	1"	33
VS-32	1-1/4"	43
VS-40	1-1/2"	51

## Muffler of quick exhaust throttle type

SB Type



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

SC Type



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

SD Type



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

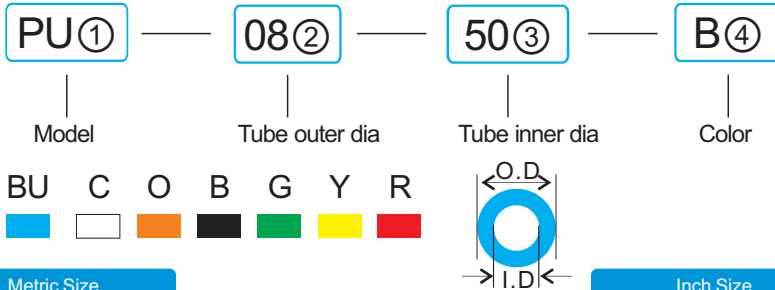
SK Type



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

# Pneumatic Accessories

## PU Hoses



### Specifications

Material	Polyurethane
Fluid	Air, water
Burst Pressure	30 bar
Operation pressure	10bar
Operating Temp	-20°C- +60°C

#### Metric Size

ITEM NO	I.D	O.D	Standard Length
PU-0320	2mm	3mm	200m
PU-0425	2.5mm	4mm	200m
PU-0640	4mm	6mm	200m
PU-0850	5mm	8mm	100m
PU-0855	5.5mm	8mm	100m
PU-1065	6.5mm	10mm	100m
PU-1280	8mm	12mm	100m
PU-1612	12mm	16mm	100m
PU-1613	13mm	16mm	100m

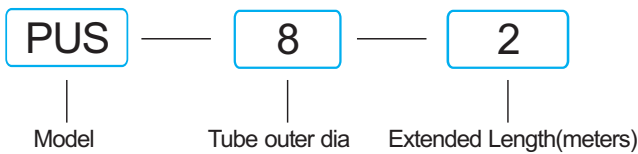
#### Inch Size

ITEM NO	I.D.	O.D.	Standard Length
PU-1/8	2mm	1/8	200m
PU-5/32	2.5mm	5/32	200m
PU-1/4	4.23mm	1/4	200m
PU-5/16	5mm	5/16	100m
PU-3/8	6.35mm	3/8	100m
PU-1/2	8.46mm	1/2	100m



Accessories

## PU Spring Hoses



Type	Spring type (with fitting, optional)
length	15m 12m 9m 7.5m 6m
colour	BU C O B G Y R



HC

## Air Gun



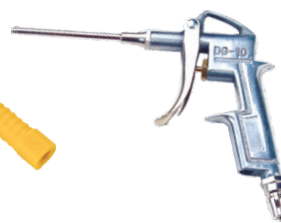
AG-01Y



AG-01R



AG-01O



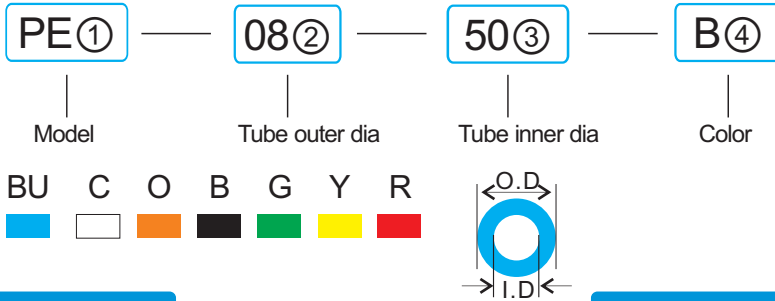
DG-10A



DG-10B

# Pneumatic Accessories

## PE Hoses



### Specifications

Material	Polyurethane
Fluid	Air, water
Burst Pressure	25 bar
Operation pressure	8bar
Operating Temp	-20°C- +60°C

#### Metric Size

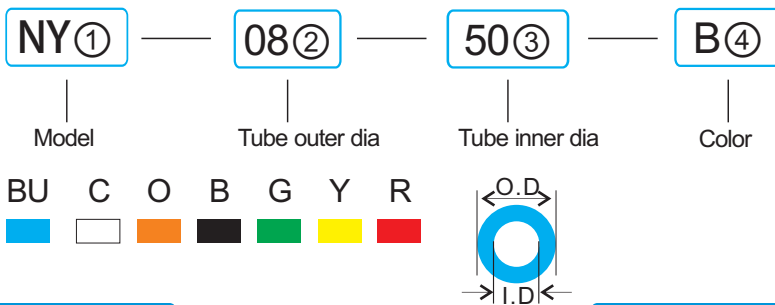
ITEM NO	I.D	O.D	Standard Length
PE-0425	2.5mm	4mm	200m
PE-0640	4mm	6mm	200m
PE-0860	6mm	8mm	100m
PE-1075	7.5mm	10mm	100m
PE-1290	9mm	12mm	100m
PE-1612	12mm	16mm	100m

#### Inch Size

ITEM NO	I.D.	O.D.	Standard Length
PE-1/4	4.23mm	1/4	100m
PE-5/16	5mm	5/16	100m
PE-3/8	6.35mm	3/8	100m
PE-1/2	8.46mm	1/2	100m



## Nylon Hoses



### Specifications

Material	Polyurethane
Fluid	Air, water
Burst Pressure	60 bar
Operation pressure	>20bar
Operating Temp	-20°C- +80°C

#### Metric Size

ITEM NO	I.D	O.D	Standard Length
NY-0425	2.5mm	4mm	200m
NY-0640	4mm	6mm	200m
NY-0860	6mm	8mm	100m
NY-1075	7.5mm	10mm	100m
NY-1290	9mm	12mm	100m
NY-1612	12mm	16mm	100m

#### Inch Size

ITEM NO	I.D.	O.D.	Standard Length
NY-1/4	4.23mm	1/4	100m
NY-5/16	5mm	5/16	100m
NY-3/8	6.35mm	3/8	100m
NY-1/2	8.46mm	1/2	100m





# Pneumatic Accessories

## Metal one touch fitting



VMPC-G		
Model ( ΦD )		
Tube ( metric)-thread(r)		
VMPC04-M5	VMPC06-02	VMPC10-01
VMPC04-M6	VMPC06-03	VMPC10-02
VMPC04-01	VMPC06-04	VMPC10-03
VMPC04-02	VMPC08-01	VMPC10-04
VMPC06-M5	VMPC08-02	VMPC12-02
VMPC06-M6	VMPC08-03	VMPC12-03
VMPC06-01	VMPC08-04	VMPC12-04



VMPU	
Model ( ΦD )	
Tube ( metric)	
VMPU04	VMPU10
VMPU06	VMPU12
VMPU08	



VMPCF-G		
Model ( ΦD )		
Tube ( metric)-thread(r)		
VMPCF04-M5	VMPCF06-02	VMPCF10-01
VMPCF04-M6	VMPCF06-03	VMPCF10-02
VMPCF04-01	VMPCF06-04	VMPCF10-03
VMPCF04-02	VMPCF08-01	VMPCF10-04
VMPCF06-M5	VMPCF08-02	VMPCF12-02
VMPCF06-M6	VMPCF08-03	VMPCF12-03
VMPCF06-01	VMPCF08-04	VMPCF12-04



VMPE	
Model ( ΦD )	
Tube ( metric)	
VMPE04	VMPE10
VMPE06	VMPE12
VMPE08	



VMPL-G		
Model ( ΦD )		
Tube ( metric)-thread(r)		
VMPL04-M5	VMPL06-02	VMPL10-01
VMPL04-M6	VMPL06-03	VMPL10-02
VMPL04-01	VMPL06-04	VMPL10-03
VMPL04-02	VMPL08-01	VMPL10-04
VMPL06-M5	VMPL08-02	VMPL12-02
VMPL06-M6	VMPL08-03	VMPL12-03
VMPL06-01	VMPL08-04	VMPL12-04



VMPY	
Model ( ΦD )	
Tube ( metric)	
VMPY04	VMPY10
VMPY06	VMPY12
VMPY08	



VMPB-G		
Model ( ΦD )		
Tube ( metric)-thread(r)		
VMPB04-M5	VMPB06-02	VMPB10-01
VMPB04-M6	VMPB06-03	VMPB10-02
VMPB04-01	VMPB06-04	VMPB10-03
VMPB04-02	VMPB08-01	VMPB10-04
VMPB06-M5	VMPB08-02	VMPB12-02
VMPB06-M6	VMPB08-03	VMPB12-03
VMPB06-01	VMPB08-04	VMPB12-04



VMPM	
Model ( ΦD )	
Tube ( metric)	
VMPM04	VMPM10
VMPM06	VMPM12
VMPM08	



VMPSC-G		
Model ( ΦD )		
Tube ( metric)-thread(r)		
VMPSC04-M5	VMPSC06-02	VMPSC10-01
VMPSC04-M6	VMPSC06-03	VMPSC10-02
VMPSC04-01	VMPSC06-04	VMPSC10-03
VMPSC04-02	VMPSC08-01	VMPSC10-04
VMPSC06-M5	VMPSC08-02	VMPSC12-02
VMPSC06-M6	VMPSC08-03	VMPSC12-03
VMPSC06-01	VMPSC08-04	VMPSC12-04

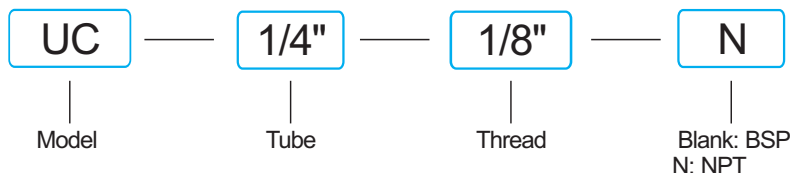


VMPGJ	
Model ( ΦD )	
Tube ( metric)	
VMPGJ06-04	VMPGJ10-08
VMPGJ08-04	VMPGJ12-08
VMPGJ08-06	VMPGJ12-10



# Pneumatic Accessories

## U.S.A Style Fitting



MODEL [ΦD-T]			
Tube(Inch)-Thread(N)		Tube(metric)-Thread(G)	
UC1/8-10-32UNF	UC1/4-10-32UNF	UC3-1/8	UC8-3/8
UC1/8-1/8N	UC1/4-1/4N	UC4-1/8	UC8-1/2
UC5/32-10-32UNF	UC1/4-3/8N	UC4-1/4	UC10-1/8
UC5/32-1/8N	UC1/4-1/2N	UC5-1/8	UC10-1/4
UC5/32-1/4N	UC5/16-3/8N	UC6-1/8	UC10-3/8
UC5/32-1/2N	UC5/16-1/2N	UC6-1/4	UC10-1/2
UC3/16-10-32UNF	UC3/8-1/8N	UC6-3/8	UC12-1/4
UC3/16-1/8N	UC3/8-1/4N	UC6-1/2	UC12-3/8
UC3/16-1/4N	UC3/8-3/8N	UC8-1/8	UC12-1/2
UC3/16-1/2N	UC3/8-1/2N	UC8-1/4	

MODEL [ΦD-T]			
Tube(Inch)-Thread(N)		Tube(metric)-Thread(G)	
UL1/8-1/8N	UL1/4-1/4N	UL4-1/8	UL8-3/8
UL5/32-10-32UNF	UL1/4-3/8N	UL4-1/4	UL8-1/2
UL5/32-1/8N	UL1/4-1/2N	UL5-1/8	UL10-1/8
UL5/32-1/4N	UL5/16-3/8N	UL6-1/8	UL10-1/4
UL5/32-1/2N	UL5/16-1/2N	UL6-1/4	UL10-3/8
UL3/16-10-32UNF	UL3/8-1/8N	UL6-3/8	UL10-1/2
UL3/16-1/8N	UL3/8-1/4N	UL6-1/2	UL12-1/4
UL3/16-1/4N	UL3/8-3/8N	UL8-1/8	UL12-3/8
UL3/16-1/2N	UL3/8-1/2N	UL8-1/4	UL12-1/2

MODEL [ΦD-T]			
Tube(Inch)-Thread(N)		Tube(metric)-Thread(G)	
UD1/8-1/8N	UD1/4-1/4N	UD4-1/8	UD8-3/8
UD5/32-10-32UNF	UD1/4-3/8N	UD4-1/4	UD8-1/2
UD5/32-1/8N	UD1/4-1/2N	UD5-1/8	UD10-1/8
UD5/32-1/4N	UD5/16-3/8N	UD6-1/8	UD10-1/4
UD5/32-1/2N	UD5/16-1/2N	UD6-1/4	UD10-3/8
UD3/16-10-32UNF	UD3/8-1/8N	UD6-3/8	UD10-1/2
UD3/16-1/8N	UD3/8-1/4N	UD6-1/2	UD12-1/4
UD3/16-1/4N	UD3/8-3/8N	UD8-1/8	UD12-3/8
UD3/16-1/2N	UD3/8-1/2N	UD8-1/4	UD12-1/2

MODEL [ΦD-T]			
Tube(Inch)-Thread(N)		Tube(metric)-Thread(G)	
UB1/8-1/8N	UB1/4-1/4N	UB4-1/8	UB8-3/8
UB5/32-10-32UNF	UB1/4-3/8N	UB4-1/4	UB8-1/2
UB5/32-1/8N	UB1/4-1/2N	UB5-1/8	UB10-1/8
UB5/32-1/4N	UB5/16-3/8N	UB6-1/8	UB10-1/4
UB5/32-1/2N	UB5/16-1/2N	UB6-1/4	UB10-3/8
UB3/16-10-32UNF	UB3/8-1/8N	UB6-3/8	UB10-1/2
UB3/16-1/8N	UB3/8-1/4N	UB6-1/2	UB12-1/4
UB3/16-1/4N	UB3/8-3/8N	UB8-1/8	UB12-3/8
UB3/16-1/2N	UB3/8-1/2N	UB8-1/4	UB12-1/2

MODEL [ΦD-T]	
Tube(inch/metric)-Thread(N/G)	
ULL1/8-1/8N	ULL3-1/4
ULL5/32-1/8N	ULL4-1/4
ULL5/32-1/4N	ULL6-1/8
ULL1/4-1/8N	ULL6-1/4
ULL1/4-1/4N	ULL8-1/8
ULL1/4-3/8N	ULL8-1/4
ULL3/8-1/8N	ULL10-1/8
ULL3/8-1/4N	ULL10-1/4
ULL3/8-3/8N	ULL10-3/8
ULL3/8-1/2N	ULL12-3/8
ULL1/2-3/8N	ULL12-1/2

MODEL [ΦD-T]	
Tube(inch/metric)-Thread(N/G)	
UCF1/4-1/8N	UCF6-1/8
UCF1/4-1/4N	UCF6-1/4
UCF3/8-1/8N	UCF8-1/4
UCF3/8-1/4N	UCF10-1/4
	UCF10-3/8

MODEL [ΦD1-D2]	
Tube(inch/metric)	
UU1/8	UU3
UU5/32	UU4
UU3/16	UU5
UU1/4	UU6
UU5/16	UU8
UU3/8	UU10
UU1/2	UU12

MODEL [ΦD1-D2]	
Tube(inch/metric)	
UE1/8	UE3
UE5/32	UE4
UE3/16	UE5
UE1/4	UE6
UE5/16	UE8
UE3/8	UE10
UE1/2	UE12

MODEL [ΦD1-D2]	
Tube(inch/metric)	
UV1/8	UV3
UV5/32	UV4
UV3/16	UV5
UV1/4	UV6
UV1/6	UV8
UV3/8	UV10
UV1/2	UV12

MODEL [ΦD1-D2]	
Tube(inch/metric)	
UM1/4	UM4
UM3/8	UM6
UM1/2	UM8

Accessories

\*Inch tube/metric tube are both available, and there are PT, NPT, BSP, NPTF thread for your reference.

# Pneumatic Accessories

## One touch-in-fitting



MODEL[ΦD-T]							
Tube(metric)-thread(r)		Tube(metric)-thread(r)			Tube(metric)-thread(r)		
PC04-M5	PC06-04	PC12-02	PC1/4-01	PC3/8-04	PC5/32-1/8"N	PC1/4-1/4"N	PC1/2-1/4"N
PC04-M6	PC08-01	PC12-03	PC1/4-02	PC1/2-02	PC5/32-1/4"N	PC1/4-3/8"N	PC1/2-3/8"N
PC04-01	PC08-02	PC12-04	PC1/4-03	PC1/2-03	PC3/16-1/8"N	PC5/16-1/8"N	PC1/2-1/2"N
PC04-02	PC08-03	PC14-03	PC5/16-01	PC1/2-04	PC3/16-1/4"N	PC5/16-1/4"N	
PC06-M5	PC08-04	PC14-04	PC5/16-02		PC3/16-3/8"N	PC5/16-3/8"N	
PC06-M6	PC10-01	PC16-03	PC5/16-03		PC1/4-1/8"N	PC3/8-1/8"N	
PC06-01	PC10-02	PC16-04	PC3/8-01			PC3/8-1/4"N	
PC06-02	PC10-03		PC3/8-02			PC3/8-3/8"N	
PC06-03	PC10-04		PC3/8-03			PC3/8-1/2"N	



MODEL[ΦD-T]				
Tube(metric)-thread(r)		Tube(metric)-thread(r)		Tube(metric)-thread(r)
PCF04-01	PCF10-01	PCF1/4-01	PCF5/32-1/8"N	PC3/8-1/4"N
PCF04-02	PCF10-02	PCF1/4-02	PCF5/32-1/4"N	PC3/8-3/8"N
PCF06-01	PCF10-03	PCF5/16-01	PCF3/16-1/8"N	PC1/2-1/4"N
PCF06-02	PCF10-04	PCF5/16-02	PCF3/16-1/4"N	PC1/2-3/8"N
PCF06-03	PCF12-02	PC3/8-02	PCF1/4-1/8"N	
PCF08-01	PCF12-03	PC3/8-03	PCF1/4-1/4"N	
PCF08-02	PCF12-04		PCF5/16-1/8"N	
PCF08-03	PCF16-03		PCF5/16-1/4"N	
PCF08-04	PCF16-04		PCF5/16-3/8"N	



MODEL[ΦD-T]					
Tube(metric)-thread(r)		Tube(metric)-thread(r)		Tube(metric)-thread(r)	
POC04-M5	POC08-01	POC12-03	POC1/4-01	POC5/32-1/8"N	POC3/8-1/4"N
POC04-M6	POC08-02	POC12-04	POC1/4-02	POC1/4-1/8"N	POC3/8-3/8"N
POC04-01	POC08-03	POC14-03	POC5/16-01	POC1/4-1/4"N	POC3/8-1/2"N
POC04-02	POC08-04	POC14-04	POC5/16-02	POC5/16-1/8"N	POC1/2-1/4"N
POC06-M5	POC10-01	POC16-03	POC5/16-03	POC5/16-1/4"N	POC1/2-3/8"N
POC06-M6	POC10-02	POC16-04	POC3/8-02	POC5/16-3/8"N	POC1/2-1/2"N
POC06-01	POC10-03		POC3/8-03		
POC06-02	POC10-04		POC3/8-04		
POC06-03	POC12-02				



MODEL[ΦD-T]			
Tube(metric)-thread(r)		Tube(metric)-thread(r)	
PMF04-01	PMF10-01	PMF5/32-1/8"N	PMF3/8-3/8"N
PMF04-02	PMF10-02	PMF3/16-1/8"N	PMF1/12-3/8"N
PMF06-01	PMF10-03	PMF3/16-1/4"N	PMF1/2-1/2"N
PMF06-02	PMF10-04	PMF1/4-1/8"N	
PMF06-03	PMF12-01	PMF1/4-1/4"N	
PMF08-01	PMF12-03	PMF5/16-1/8"N	
PMF08-02	PMF12-04	PMF5/16-1/4"N	
PMF08-03	PMF14-04	PMF5/16-3/8"N	
PMF08-04	PMF16-04	PMF3/8-1/4"N	



MODEL[ΦD-T]							
Tube(metric)-thread(r)		Tube(metric)-thread(r)			Tube(metric)-thread(r)		
PL04-M5	PL06-04	PL12-02	PL1/4-01	PL3/8-04	PC5/32-1/8"N	PL1/4-1/4"N	PL1/2-1/4"N
PL04-M6	PL08-01	PL12-03	PL1/4-02	PL1/2-02	PC5/32-1/4"N	PL1/4-3/8"N	PL1/2-3/8"N
PL04-01	PL08-02	PL12-04	PL1/4-03	PL1/2-03	PC3/16-1/8"N	PL5/16-1/8"N	PL1/2-1/2"N
PL04-02	PL08-03	PL14-03	PL5/16-01	PL1/2-04	PC3/16-1/4"N	PL5/16-1/4"N	
PL06-M5	PL08-04	PL14-04	PL5/16-02		PC3/16-3/8"N	PL5/16-3/8"N	
PL06-M6	PL10-01	PL16-03	PL5/16-03		PC1/4-1/8"N	PL3/8-1/8"N	
PL06-01	PL10-02	PL16-04	PL3/8-01			PL3/8-1/4"N	
PL06-02	PL10-03		PL3/8-02			PL3/8-3/8"N	
PL06-03	PL10-04		PL3/8-03			PL3/8-1/2"N	

# Pneumatic Accessories

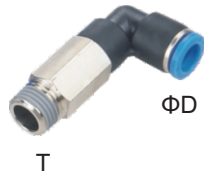
## One touch-in-fitting



ΦD

T

MODEL[ΦD-T]				
Tube(metric)-thread(r)		Tube(metric)-thread(r)		Tube(metric)-thread(r)
PLF04-M5	PLF08-01	PLF12-03	PLF5/32-1/8"N	PLF3/8-3/8"N
PLF04-M6	PLF08-02	PLF12-04	PLF3/16-1/8"N	PLF1/2-3/8"N
PLF04-01	PLF08-03	PLF14-03	PLF3/16-1/4"N	PLF1/2-1/2"N
PLF04-02	PLF08-04	PLF14-04	PLF1/4-1/8"N	
PLF06-M5	PLF10-01	PLF16-03	PLF1/4-1/4"N	
PLF06-M6	PLF10-02	PLF16-04	PLF5/16-1/8"N	
PLF06-01	PLF10-03		PLF5/16-1/4"N	
PLF06-02	PLF10-04		PLF5/16-1/8"N	
PLF06-03	PLF12-02		PLF3/8-1/4"N	



ΦD

T

MODEL[ΦD-T]					
Tube(metric)-thread(r)		Tube(metric)-thread(r)		Tube(metric)-thread(r)	
PLL04-M5	PLL06-04	PLL12-02	PLL1/4-01	PLL5/32-1/8"N	PLL5/16-1/4"N
PLL04-M6	PLL08-01	PLL12-03	PLL1/4-02	PLL3/16-1/8"N	PLL5/16-3/8"N
PLL04-01	PLL08-02	PLL12-04	PLL5/16-02	PLL3/16-1/4"N	PLL3/8-1/4"N
PLL04-02	PLL08-03	PLL14-03	PLL3/8-02	PLL3/16-3/8"N	PLL3/8-3/8"N
PLL06-M5	PLL08-04	PLL14-04	PLL3/8-03	PLL1/4-1/8"N	PLL3/8-1/2"N
PLL06-M6	PLL10-01	PLL16-03		PLL1/4-1/4"N	PLL1/2-1/4"N
PLL06-01	PLL10-02	PLL16-04		PLL1/4-3/8"N	PLL1/2-3/8"N
PLL06-02	PLL10-03			PLL1/8-1/8"N	PLL1/2-1/2"N
PLL06-03	PLL10-04				



ΦD

T

MODEL[ΦD-T]		
Tube(metric)-thread(r)	Tube(metric)-thread(r)	Tube(metric)-thread(r)
PLH04-01	PLH08-01	PLH10-03
PLH04-02	PLH08-02	PLH10-04
PLH06-01	PLH08-03	PLH12-02
PLH06-02	PLH08-04	PLH12-03
PLH06-03	PLH10-01	PLH12-04
PLH06-04	PLH10-02	



T

ΦD

MODEL[ΦD-T]							
Tube(metric)-thread(r)		Tube(metric)-thread(r)		Tube(metric)-thread(r)			
PB04-M5	PB06-04	PB12-02	PB1/4-01	PB3/8-04	PB5/32-1/8"N	PB1/4-1/4"N	PB1/2-1/4"N
PB04-M6	PB08-01	PB12-03	PB1/4-02	PB1/2-02	PB5/32-1/4"N	PB1/4-3/8"N	PB1/2-3/8"N
PB04-01	PB08-02	PB12-04	PB1/4-03	PB1/2-03	PB3/16-1/8"N	PB5/16-1/8"N	PB1/2-1/2"N
PB04-02	PB08-03	PB14-03	PB5/16-01	PB1/2-04	PB3/16-1/4"N	PB5/16-1/4"N	
PB06-M5	PB08-04	PB14-04	PB5/16-02		PB3/16-3/8"N	PB5/16-3/8"N	
PB06-M6	PB10-01	PB16-03	PB5/16-03		PB1/4-1/8"N	PB3/8-1/8"N	
PB06-01	PB10-02	PB16-04	PB3/8-01			PB3/8-1/4"N	
PB06-02	PB10-03		PB3/8-02			PB3/8-3/8"N	
PB06-03	PB10-04		PB3/8-03			PB3/8-1/2"N	



T

ΦD

MODEL[ΦD-T]							
Tube(metric)-thread(r)		Tube(metric)-thread(r)		Tube(metric)-thread(r)			
PBF04-M5	PBF06-04	PBF12-02	PBF1/4-01	PBF3/8-04	PBF5/32-1/8"N	PBF1/4-1/4"N	PBF1/2-1/4"N
PBF04-M6	PBF08-01	PBF12-03	PBF1/4-02	PBF1/2-02	PBF5/32-1/4"N	PBF1/4-3/8"N	PBF1/2-3/8"N
PBF04-01	PBF08-02	PBF12-04	PBF1/4-03	PBF1/2-03	PBF3/16-1/8"N	PBF5/16-1/8"N	PBF1/2-1/2"N
PBF04-02	PBF08-03	PBF14-03	PBF5/16-01	PBF1/2-04	PBF3/16-1/4"N	PBF5/16-1/4"N	
PBF06-M5	PBF08-04	PBF14-04	PBF5/16-02		PBF3/16-3/8"N	PBF5/16-3/8"N	
PBF06-M6	PBF10-01	PBF16-03	PBF5/16-03		PBF1/4-1/8"N	PBF3/8-1/8"N	
PBF06-01	PBF10-02	PBF16-04	PBF3/8-01			PBF3/8-1/4"N	
PBF06-02	PBF10-03		PBF3/8-02			PBF3/8-3/8"N	
PBF06-03	PBF10-04		PBF3/8-03			PBF3/8-1/2"N	



# Pneumatic Accessories

## One touch-in-fitting



MODEL[ΦD-T]							
Tube(metric)-thread(r)		Tube(metric)-thread(r)			Tube(metric)-thread(r)		
PD04-M5	PD06-04	PD12-02	PD1/4-01	PD3/8-04	PD5/32-1/8"N	PD1/4-1/4"N	PD1/2-1/4"N
PD04-M6	PD08-01	PD12-03	PD1/4-02	PD1/2-02	PD5/32-1/4"N	PD1/4-3/8"N	PD1/2-3/8"N
PD04-01	PD08-02	PD12-04	PD1/4-03	PD1/2-03	PD3/16-1/8"N	PD5/16-1/8"N	PD1/2-1/2"N
PD04-02	PD08-03	PD14-03	PD5/16-01	PD1/2-04	PD3/16-1/4"N	PD5/16-1/4"N	
PD06-M5	PD08-04	PD14-04	PD5/16-02		PD3/16-3/8"N	PD5/16-3/8"N	
PD06-M6	PD10-01	PD16-03	PD5/16-03		PD1/4-1/8"N	PD3/8-1/8"N	
PD06-01	PD10-02	PD16-04	PD3/8-01			PD3/8-1/4"N	
PD06-02	PD10-03		PD3/8-02			PD3/8-3/8"N	
PD06-03	PD10-04		PD3/8-03			PD3/8-1/2"N	



MODEL[ΦD-T]							
Tube(metric)-thread(r)		Tube(metric)-thread(r)			Tube(metric)-thread(r)		
PWT04-M5	PWT06-04	PWT12-02	PWT1/4-01	PWT3/8-04	PWT5/32-1/8"N	PWT1/4-1/4"N	PWT1/2-1/4"N
PWT04-M6	PWT08-01	PWT12-03	PWT1/4-02	PWT1/2-02	PWT5/32-1/4"N	PWT1/4-3/8"N	PWT1/2-3/8"N
PWT04-01	PWT08-02	PWT12-04	PWT1/4-03	PWT1/2-03	PWT3/16-1/8"N	PWT5/16-1/8"N	PWT1/2-1/2"N
PWT04-02	PWT08-03		PWT5/16-01	PWT1/2-04	PWT3/16-1/4"N	PWT5/16-1/4"N	
PWT06-M5	PWT08-04		PWT5/16-02		PWT3/16-3/8"N	PWT5/16-3/8"N	
PWT06-M6	PWT10-01		PWT5/16-03		PWT1/4-1/8"N	PWT3/8-1/8"N	
PWT06-01	PWT10-02		PWT3/8-01			PWT3/8-1/4"N	
PWT06-02	PWT10-03		PWT3/8-02			PWT3/8-3/8"N	
PWT06-03	PWT10-04		PWT3/8-03			PWT3/8-1/2"N	



MODEL[ΦD-T]					
Tube(metric)-thread(r)		Tube(metric)-thread(r)		Tube(metric)-thread(r)	
PH04-M5	PH08-01	PH12-04	PH1/4-M5	PH5/32-1/8"N	PH5/16-3/8"N
PH04-M6	PH08-02		PH1/4-01	PH3/16-1/8"N	PH3/8-1/4"N
PH04-01	PH08-03		PH1/4-02	PH3/16-1/4"N	PH3/8-3/8"N
PH04-02	PH08-04		PH5/16-01	PH1/4-1/8"N	PH1/2-3/8"N
PH06-M5	PH10-02		PH5/16-02	PH2/4-1/4"N	PH1/2-1/2"N
PH06-M6	PH10-03		PH5/16-03	PH5/16-1/8"N	
PH06-01	PH10-04		PH3/8-02	PH5/16-1/4"N	
PH06-02	PH12-02		PH3/8-03		
PH06-03	PH12-03				



MODEL[ΦD-T]					
Tube(metric)-thread(r)		Tube(metric)-thread(r)		Tube(metric)-thread(r)	
PHF04-M5	PHF08-01	PHF12-04	PHF1/4-M5	PHF5/32-1/8"N	PHF5/16-3/8"N
PHF04-M6	PHF08-02		PHF1/4-01	PHF3/16-1/8"N	PHF3/8-1/4"N
PHF04-01	PHF08-03		PHF1/4-02	PHF3/16-1/4"N	PHF3/8-3/8"N
PHF04-02	PHF08-04		PHF5/16-01	PHF1/4-1/8"N	PHF1/2-3/8"N
PHF06-M5	PHF10-02		PHF5/16-02	PHF2/4-1/4"N	PHF1/2-1/2"N
PHF06-M6	PHF10-03		PHF5/16-03	PHF5/16-1/8"N	
PHF06-01	PHF10-04		PHF3/8-02	PHF5/16-1/4"N	
PHF06-02	PHF12-02		PHF3/8-03		
PHF06-03	PHF12-03				



MODEL[ΦD1-ΦD2]		
Tube(metric)-thread(r)	Tube(metric)-thread(r)	Tube(metric)-thread(r)
PGJ06-04	PGJ08-1/4	PGJ5/16-5/32
PGJ08-04	PGJ010-1/4	PGJ5/16-1/4
PGJ08-06	PGJ10-5/16	
PGJ10-06	PGJ12-1/4	
PGJ10-08	PGJ12-5/16	
PGJ12-06		
PGJ12-08		
PGJ12-10		

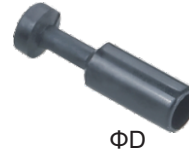
# Pneumatic Accessories

## One touch-in-fitting



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PUC04	PUC5/32
PUC06	PUC3/16
PUC08	PUC1/4
PUC10	PUC5/16
PUC12	PUC3/8
PUC14	PUC1/2
PUC16	



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PP04	PP5/32
PP06	PP5/16
PP08	
PP10	
PP12	
PP16	



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PUL04	PUL5/32
PUL06	PUL3/16
PUL08	PUL1/4
PUL10	PUL5/16
PUL12	PUL3/8
PUL14	PUL1/2
PUL16	



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PIJ04	PIJ5/32
PIJ06	PIJ3/16
PIJ08	PIJ1/4
PIJ10	PIJ5/16
PIJ12	PIJ3/8
PIJ16	PIJ1/2



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PUT04	PUT5/32
PUT06	PUT3/16
PUT08	PUT1/4
PUT10	PUT5/16
PUT12	PUT3/8
PUT14	PUT1/2
PUT16	



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PLJ04	PLJ5/32
PLJ06	PLJ3/16
PLJ08	PLJ1/4
PLJ10	PLJ5/16
PLJ12	PLJ3/8
	PLJ1/2



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PY04	PY5/32
PY06	PY3/16
PY08	PY1/4
PY10	PY5/16
PY12	PY3/8
	PY1/2



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PYJ04	PYJ5/32
PYJ06	PYJ3/16
PYJ08	PYJ1/4
PYJ10	PYJ5/16
PYJ12	PYJ3/8
	PYJ1/2



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PM04	PM5/32
PM06	PM3/16
PM08	PM1/4
PM10	PM5/16
PM12	PM3/8
PM14	PMT1/2
PM16	



ΦD1

ΦD2

MODEL[ΦD1-ΦD2]		
Tube(metric)	Tube(Inch)	
PG06-04	PG16-12	PG3/16-5/32
PG08-04	PG16-14	PG1/4-5/32
PG08-06		PG1/4-3/16
PG10-08		PG5/16-1/4
PG12-10		PG3/8-5/16
		PG1/2-3/8



ΦD

MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PZA04	PZA5/32
PZA06	PZA3/16
PZA08	PZA1/4
PZA10	PZA5/16
PZA12	PZA3/8
	PZAT1/2



ΦD1

ΦD2

MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
PW04	PW3/16-5/32
PW06	PW1/4-5/32
PW08	PW1/4-3/16
PW10	PW5/16-1/4
	PW3/8-5/16
	PW1/2-3/8

# Pneumatic Accessories

## One touch-in-fitting



MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
PGT04	PGT1/4-5/32
PGT06	PGT5/16-1/4
PGT08	PGT3/8-5/16
PGT10	PGT1/2-3/8
PGT12	



MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
PTJ06-04	PTJ1/4-5/32
PTJ08-06	PTJ5/16-1/4
PTJ10-08	PTJ3/8-1/4
PTJ12-10	PTJ1/2-3/8



MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
PGT06-04	PGT1/4-5/32
PGT08-06	PGT5/16-1/4
PGT10-08	PGT3/8-5/16
PGT12-10	PGT1/2-3/8
PGT16-12	



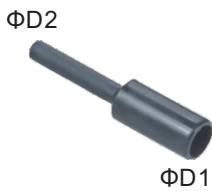
MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
PSJ06-04	PSJ1/4-5/32
PSJ08-06	PSJ5/16-1/4
PSJ10-08	PSJ3/8-5/16
PSJ12-10	PSJ1/2-3/8



MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
PKG06-04	PKG3/16-5/32
PKG08-04	PKG1/4-5/32
PKG08-06	PKG5/16-5/32
PKG10-06	PKG3/16-3/16
PKG10-08	PKG5/16-1/4
	PKG3/8-1/4
	PKG3/8-5/16



MODEL[ΦD-T]	
Tube(metric)	Tube(Inch)
PKB04-01	PKB08-01
PKB04-02	PKB08-02
PKB06-01	PKB08-03
PKB06-2	
PKB06-03	



MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
PIG06-04	
PIG08-06	
PIG10-08	
PIG12-10	



MODEL[ΦD1-ΦD2-T]	
Tube(metric)	Tube(Inch)
PKD06-04-1	PKD3/16-5/32-N1
PKD08-04-2	PKD1/4-5/32-N1
PKD08-06-2	PKD5/16-5/32-N1
PKD10-08-3	PKD5/16-1/4-N2
	PKD3/8-5/16-N3



MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
PMJ04	PMJ1/4-5/32
PMJ06	PMJ5/16-1/4
PMJ08	PMJ3/8-5/16
PMJ10	PMJ1/2-3/8



MODEL[ΦD]	
Tube(metric)	Tube(Inch)
PK04	PK5/32
PK06	PK3/16
PK08	PK1/4
	PW5/16



MODEL[ΦD-T]				
Tube(Metric)-thread(R)		Tube(Inch)-thread(R)		Tube(Inch)-thread(NPT)
ASC04-M5	ASC08-03	ASC1/4-M5	ASC5/32-U	ASC5/16-N2
ASC04-M6	ASC08-04	ASC1/4-01	ASC5/32-N1	ASC5/16-N3
ASC04-01	ASC10-01	ASC1/4-02	ASC3/16-U	ASC5/16-N4
ASC04-02	ASC10-02	ASC5/16-01	ASC3/16-N1	ASC3/8-N2
ASC06-M5	ASC10-03	ASC5/16-02	ASC3/16-N2	ASC3/8-N3
ASC06-M6	ASC10-04	ASC5/16-03	ASC3/16-N3	ASC3/8-N4
ASC06-01	ASC12-02	ASC3/8-02	ASC1/4-U	ASC1/2-N3
ASC06-02	ASC12-03	ASC3/8-03	ASC1/4-N1	ASC1/2-N4
ASC06-03	ASC12-04		ASC1/4-N2	
ASC08-01			ASC1/4-N3	
ASC08-02			ASC5/16-N1	



# Pneumatic Accessories

## One touch-in-fitting with O-Ring

Accessories



MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
PC04-G01	PC08-G02	PC12-G02
PC04-G02	PC08-G03	PC12-G03
PC06-G01	PC08-G04	PC12-G04
PC06-G02	PC10-G01	PC14-G03
PC06-G03	PC10-G02	PC14-G04
PC06-G04	PC10-G03	PC16-G03
PC08-G01	PC10-G04	PC16-G04



MODEL[ΦD-T]		
Tube(Metric)-thread(G)		
PL04-G01	PL08-G02	PL12-G02
PL04-G02	PL08-G03	PL12-G03
PL06-G01	PL08-G04	PL12-G04
PL06-G02	PL10-G01	PL14-G03
PL06-G03	PL10-G02	PL14-G04
PL06-G04	PL10-G03	PL16-G03
PL08-G01	PL10-G04	PL16-G04



MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
PCF04-G01	PCF08-G03	PCF12-G03
PCF04-G02	PCF08-G04	PCF12-G04
PCF06-G01	PCF10-G01	PCF14-G03
PCF06-G02	PCF10-G02	PCF14-G04
PCF06-G03	PCF10-G03	PCF16-G03
PCF08-G01	PCF10-G04	PCF16-G04
PCF08-G02	PCF12-G02	



MODEL[ΦD-T]		
Tube(Metric)-thread(G)		
PLF04-G01	PLF08-G03	PLF12-G03
PLF04-G02	PLF08-G04	PLF12-G04
PLF06-G01	PLF10-G01	PLF14-G03
PLF06-G02	PLF10-G02	PLF14-G04
PLF06-G03	PLF10-G03	PLF16-G03
PLF08-G01	PLF10-G04	PLF16-G04
PLF08-G02	PLF12-G02	



MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
POC04-G01	POC08-G02	POC12-G02
POC04-G02	POC08-G03	POC12-G03
POC06-G01	POC08-G04	POC12-G04
POC06-G02	POC10-G01	POC14-G04
POC06-G03	POC10-G02	POC16-G03
POC06-G04	POC10-G03	POC16-G04
POC08-G01	POC10-G04	



MODEL[ΦD-T]		
Tube(Metric)-thread(G)		
PLL04-G01	PLL08-G02	PLL12-G02
PLL04-G02	PLL08-G03	PLL12-G03
PLL06-G01	PLL08-G04	PLL12-G04
PLL06-G02	PLL10-G01	PLL14-G04
PLL06-G03	PLL10-G02	PLL16-G03
PLL06-G04	PLL10-G03	PLL16-G04
PLL08-G01	PLL10-G04	



MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
PMF04-G01	PMF08-G02	PMF12-G02
PMF04-G02	PMF08-G03	PMF12-G03
PMF06-G01	PMF08-G04	PMF12-G04
PMF06-G02	PMF10-G01	PMF14-G03
PMF06-G03	PMF10-G02	PMF14-G04
PMF06-G04	PMF10-G03	PMF16-G03
PMF08-G01	PMF10-G04	PMF16-G04



MODEL[ΦD-T]		
Tube(Metric)-thread(G)		
PLH04-G01	PLH08-G02	PLH12-G02
PLH04-G02	PLH08-G03	PLH12-G03
PLH06-G01	PLH08-G04	PLH12-G04
PLH06-G02	PLH10-G01	
PLH06-G03	PLH10-G02	
PLH06-G04	PLH10-G03	
PLH08-G01	PLH10-G04	



MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
PB04-G01	PB08-G02	PB12-G02
PB04-G02	PB08-G03	PB12-G03
PB06-G01	PB08-G04	PB12-G04
PB06-G02	PB10-G01	PB14-G03
PB06-G03	PB10-G02	PB14-G04
PB06-G04	PB10-G03	PB16-G03
PB08-G01	PB10-G04	PB16-G04



MODEL[ΦD-T]		
Tube(Metric)-thread(G)		
PH04-G01	PH08-G02	PH12-G02
PH04-G02	PH08-G03	PH12-G03
PH06-G01	PH08-G04	PH12-G04
PH06-G02	PH10-G01	
PH06-G03	PH10-G02	
PH06-G04	PH10-G03	
PH08-G01	PH10-G04	



# Pneumatic Accessories

## One touch-in-fitting with O-Ring



MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
PD04-G01	PD08-G03	PD12-G03
PD04-G02	PD08-G04	PD12-G04
PD06-G01	PD10-G01	PD14-G03
PD06-G02	PD10-G02	PD14-G04
PD06-G03	PD10-G03	PD16-G03
PD08-G01	PD10-G04	PD16-G04
PD08-G02	PD12-G02	



MODEL[ΦD-T]		
Tube(Metric)-thread(G)		
PHF04-G01	PHF08-G03	PHF12-G03
PHF04-G02	PHF08-G04	PHF12-G04
PHF06-G01	PHF10-G01	
PHF06-G02	PHF10-G02	
PHF06-G03	PHF10-G03	
PHF08-G01	PHF10-G04	
PHF08-G02	PHF12-G02	



MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
PDF04-G01	PDF08-G02	PDF12-G02
PDF04-G02	PDF08-G03	PDF12-G03
PDF06-G01	PDF08-G04	PDF12-G04
PDF06-G02	PDF10-G01	PDF14-G04
PDF06-G03	PDF10-G02	PDF16-G03
PDF06-G04	PDF10-G03	PDF16-G04
PDF08-G01	PDF10-G04	



MODEL[ΦD-T]		
Tube(Metric)-thread(G)		
PKB06-G01		
PKB06-G02		
PKB06-G03		
PKB08-G01		
PKB08-G02		
PKB08-G03		



MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
PWT04-G01	PWT08-G02	PWT12-G02
PWT04-G02	PWT08-G03	PWT12-G03
PWT06-G01	PWT08-G04	PWT12-G04
PWT06-G02	PWT10-G01	PWT14-G03
PWT06-G03	PWT10-G02	PWT14-G04
PWT06-G04	PWT10-G03	PWT16-G03
PWT08-G01	PWT10-G04	PWT16-G04



MODEL[ΦD1-ΦD2-T]		
Tube(Metric)-thread(G)		
PKD06-04-G01		
PKD08-04-G02		
PKD08-06-G02		
PKD10-08-G03		

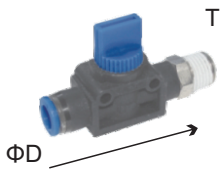


MODEL[ΦD-T]		
Tube(metric)-Thread(G)		
ASC04-G01	ASC08-G02	ASC12-G02
ASC04-G02	ASC08-G03	ASC12-G03
ASC06-G01	ASC08-G04	ASC12-G04
ASC06-G02	ASC10-G01	
ASC06-G03	ASC10-G02	
ASC06-G04	ASC10-G03	
ASC08-G01	ASC10-G04	



MODEL[ΦD1-ΦD2]	
Tube(metric)	Tube(Inch)
AST04	AST5/32
AST06	AST3/16
AST08	AST1/4
AST10	AST3/16
AST12	AST3/8
	AST1/2

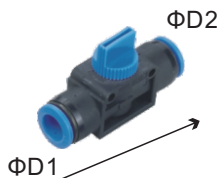
## Hand valve



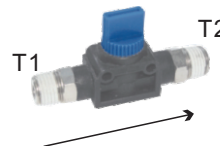
MODEL[ΦD-T]	
Tube(metric)-Thread(G)	
HVFS06-01	HVFS10-02
HVFS06-02	HVFS10-03
HVFS06-03	HVFS10-04
HVFS08-01	HVFS12-02
HVFS08-02	HVFS12-03
HVFS08-03	HVFS12-04



MODEL[ΦD-T]	
Tube(metric)-Thread(G)	
HVFSF06-01	HVFSF10-02
HVFSF06-02	HVFSF10-03
HVFSF06-03	HVFSF10-04
HVFSF08-01	HVFSF12-02
HVFSF08-02	HVFSF12-03
HVFSF08-03	HVFSF12-04



MODEL[ΦD1-ΦD2]	
Tube(metric)-Thread(G)	
HVFF06-06	HVFF10-10
HVFF08-06	HVFF12-10
HVFF08-08	HVFF12-12
HVFF10-08	



MODEL[T1-T2]	
Tube(metric)-Thread(G)	
HVSS01-01	HVSS03-03
HVSS02-01	HVSS04-03
HVSS02-02	HVSS04-04
HVSS03-02	



## Pneumatic Accessories

### Pipe fittings

**BLN**

**01**

**01**

PART Number

PipeThread T1

PipeThread T2

01:1/8"  
02:1/4"  
03:3/8"  
04:1/2"  
06:3/4"  
08:1"

01:1/8"  
02:1/4"  
03:3/8"  
04:1/2"  
06:3/4"  
08:1"



BCF



BLF



BLFM



BLFM1



BLN



BP



Bp1



BTF



BTFM2



BTM

### Hose barb fittings

**BCH**

**01**

**01**

PART Number

PipeThread T

TubeSize D

01:1/8"  
02:1/4"  
03:3/8"  
04:1/2"  
06:3/4"  
08:1"

01:1/8"  
02:1/4"  
03:3/8"  
04:1/2"  
05:5/8"  
06:3/4"  
08:1"



B



BCH



BCHF



BH



BH1



BHH



BLH



BLH1



BP



BPH



BTH



BYH