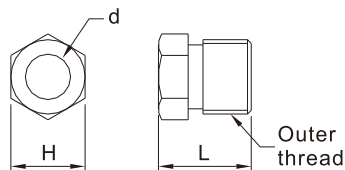
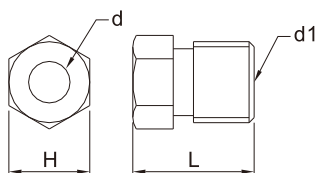


Compression Bushing



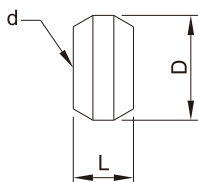
Model	Bore	d	L	Outer-thread	H	N.W. (g)
PA-4	Ø4	Ø4.1	12	M8xP1.0	8	3
PA-6	Ø6	Ø6.1	12.5	M10xP1.0	10	4
PA-8	Ø8	Ø8.1	14	M14xP1.5	14	9
PA-10	Ø10	Ø10.1	15	M16xP1.5	16	12
PA-12	Ø12	Ø12.1	16	M18xP1.5	19	16

Compression Bushing



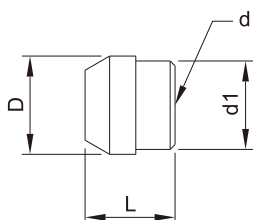
Model	Bore	d	d1	L	Outer-thread	H	N.W. (g)
PA104	Ø4	Ø4.1	Ø5.5	12	M8xP1.0	8	3
PA106	Ø6	Ø6.1	Ø7.5	12.5	M10xP1.0	10	4

Compression Sleeve



Model	Bore	d	D	L	N.W. (g)
PB-4	Ø4	Ø4.1	Ø6	4.6	0.3
PB-6	Ø6	Ø6.1	Ø8	4.6	0.6
PB-8	Ø8	Ø8.1	Ø11	7	2.0
PB-10	Ø10	Ø10.1	Ø13.5	8	3.0
PB-12	Ø12	Ø12.1	Ø16	9	4.0

Compression Sleeve



Model	Bore	d	d1	D	L	N.W. (g)
PB104	Ø4	Ø4.1	Ø5.4	Ø6	5.5	0.4
PB106	Ø6	Ø6.1	Ø7.4	Ø8	6	0.7

Closure Plug



PG-004



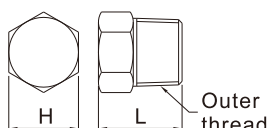
PG-1



PUN0MO80-1



PUN0MO100-2



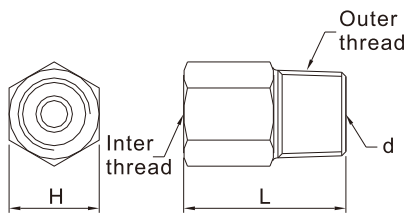
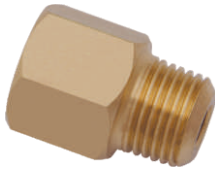
Model	L	Outer-thread	H	N.W. (g)
PG-004	12	M8xP1.0	8	4
PG-1	12	PT1/8	10	6
PUNOM080-1 (Central Bore Ø3)	16	M8xP1.0 (Long Type)	8	6
PUNOM100-2 (Central Bore Ø6)	16	M10xP1.0	10	8



CHEN YING

Straight Adapter

Straight Adapter / One-Way Flow Straight Adapter / Reverse Flow Straight Adapter



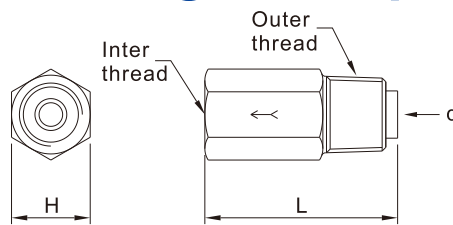
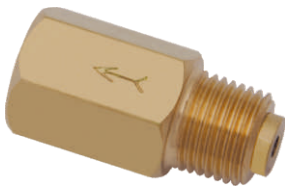
Model	Bore	d	L	H	Inter-thread	Outer-thread	N.W. (g)
PD-401	Ø4	Ø3	18	10	M8xP1.0	PT1/8	8
PD-402	Ø4	Ø3	18	14	M8xP1.0	PT1/4	17
PD-403	Ø4	Ø3	18	17	M8xP1.0	PT3/8	28
PD-601	Ø6	Ø4	18	12	M10xP1.0	PT1/8	8
PD-602	Ø6	Ø5	18	14	M10xP1.0	PT1/4	14
PD-603	Ø6	Ø5	18	17	M10xP1.0	PT3/8	24
PD-801	Ø8	Ø5	26	17	M14xP1.5	PT1/8	22
PD-802	Ø8	Ø6	26	17	M14xP1.5	PT1/4	26
PD-803	Ø8	Ø7	26	17	M14xP1.5	PT3/8	30
PD-1002	Ø10	Ø7	30	19	M16xP1.5	PT1/4	33
PD-1003	Ø10	Ø9	30	19	M16xP1.5	PT3/8	35
PD-1202	Ø12	Ø7	32	21	M18xP1.5	PT1/4	42
PD-1203	Ø12	Ø9	34	21	M18xP1.5	PT3/8	46

Non-Standard Items

Model	Bore	d	L	H	Inter-thread	Outer-thread	N.W. (g)
PD-406	Ø4	Ø2	20	10	M8xP1.0	M6xP0.75	6
PD-4061	Ø4	Ø2	20	10	M8xP1.0	M6xP1.0	6
PD-408	Ø4	Ø3	18	10	M8xP1.0	M8xP1.0	6
PD-410	Ø4	Ø3	18	12	M8xP1.0	M10xP1.0 TAP	6
PD-606	Ø6	Ø2	18	12	M10xP1.0	M6xP0.75	8
PD-6061	Ø6	Ø2	18	12	M10xP1.0	M6xP1.0	8
PD-608	Ø6	Ø3	21	12	M10xP1.0	M8xP1.0	8
PD-610	Ø6	Ø4	18	12	M10xP1.0	M10xP1.0 TAP	8

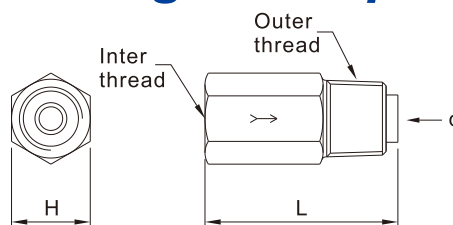
Model	L	H	Inter-thread	Outer-thread	N.W. (g)
PD-101	18	12	PT1/8	PT1/8	9
PD-102	18	14	PT1/8	PT1/4	16
PD-202	18	16	PT1/4	PT1/4	14
PD-203	26	17	PT1/4	PT3/8	34

One-Way Flow Straight Adapter



Model	Bore	d	L	H	Inter-thread	Outer-thread	N.W. (g)
PD-4011	Ø4	Ø2.2	24.5	10	M8xP1.0	PT1/8	11
PD-6011	Ø6	Ø2.2	25.5	12	M10xP1.0	PT1/8	14

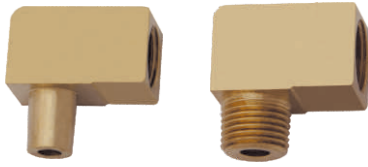
Reverse Flow Straight Adapter



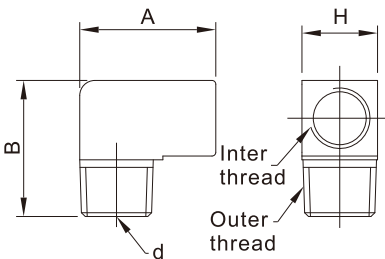
Model	Bore	d	L	H	Inter-thread	Outer-thread	N.W. (g)
PD-4012	Ø4	Ø2.2	24.5	10	M8xP1.0	PT1/8	11
PD-6012	Ø6	Ø2.2	25.5	12	M10xP1.0	PT1/8	14



Elbow Adapter



PH-400 PH-601



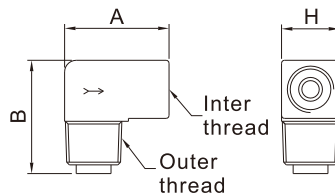
Model	Bore	d	A	B	H	Inter-thread	Outer-thread	N.W. (g)
PH-400	Ø4	Ø3	18	18	10	M8xP1.0	Ø5.8-6.2	13
PH-401	Ø4	Ø4	18	18	10	M8xP1.0	PT1/8	13
PH-402	Ø4	Ø5	20	21	14	M8xP1.0	PT1/4	32
PH-601	Ø6	Ø4	20	20	12	M10xP1.0	PT1/8	20
PH-602	Ø6	Ø5	20	21	14	M10xP1.0	PT1/4	29
PH-801	Ø8	Ø4	26	29	17	M14xP1.5	PT1/8	52
PH-802	Ø8	Ø6	26	29	17	M14xP1.5	PT1/4	56
PH-803	Ø8	Ø8	26	29	17	M14xP1.5	PT3/8	59
PH-1002	Ø10	Ø7	29	31	19	M16xP1.5	PT1/4	70
PH-1003	Ø10	Ø8	29	31	19	M16xP1.5	PT3/8	76
PH-1202	Ø12	Ø7	33	34	21	M18xP1.5	PT1/4	91
PH-1203	Ø12	Ø10	33	34	21	M18xP1.5	PT3/8	95

Non-Standard Items

Model	Bore	d	A	B	H	Inter-thread	Outer-thread	N.W. (g)
PH-406	Ø4	Ø2	18	18	10	M8xP1.0	M6xP0.75	13
PH-4061	Ø4	Ø2	18	18	10	M8xP1.0	M6xP1.0	12
PH-408	Ø4	Ø3	18	18	10	M8xP1.0	M8xP1.0	13
PH-410	Ø4	Ø2	20	20	12	M8xP1.0	M10xP1.0 TAP	24
PH-6061	Ø6	Ø2	20	20	12	M10xP1.0	M6xP1.0	20
PH-608	Ø6	Ø3	20	20	12	M10xP1.0	M8xP1.0	20
PH-610	Ø6	Ø4	20	20	12	M10xP1.0	M10xP1.0 TAP	22

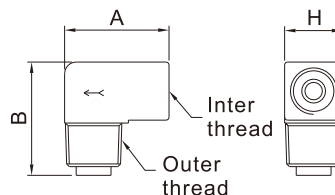
Model	d	A	B	H	Inter-thread	Outer-thread	N.W. (g)
PH-101	Ø4	20	20	12	PT1/8	PT1/8	17
PH-102	Ø5	20	21	14	PT1/8	PT1/4	30
PH-201	Ø4	26	29	17	PT1/4	PT1/8	47
PH-202	Ø6	26	29	17	PT1/4	PT1/4	50
PH-203	Ø8	26	29	17	PT1/4	PT3/8	56
PH-303	Ø10	33	34	21	PT3/8	PT3/8	91
PH00AV01	Ø4	20	20	12	PT1/8	M10xP1.0 TAP	21

One-Way Flow Elbow Adapter



Model	Bore	d	A	B	H	Inter-thread	Outer-thread	N.W. (g)
PH-4011	Ø4	Ø2.2	18	19.5	10	M8xP1.0	PT1/8	11
PH-6011	Ø6	Ø2.2	20	21.5	12	M10xP1.0	PT1/8	14

Reverse Flow Elbow Adapter

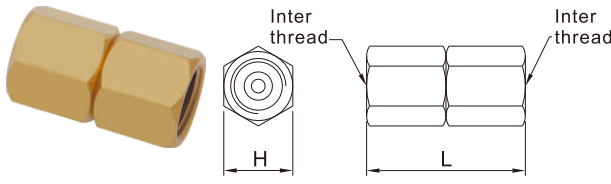


Model	Bore	d	A	B	H	Inter-thread	Outer-thread	N.W. (g)
PH-4012	Ø4	Ø2.2	18	19.5	10	M8xP1.0	PT1/8	11
PH-6012	Ø6	Ø2.2	20	21.5	12	M10xP1.0	PT1/8	14



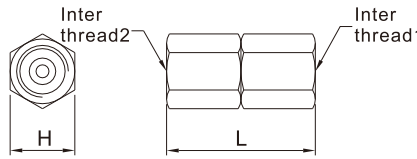
CHEN YING

Connector A/B



Connector A

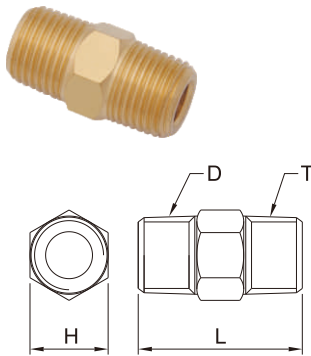
Model	Bore	H	L	Inter-thread	N.W. (g)
PM-4	Ø4	10	26	M8xP1.0	17
PM-6	Ø6	12	26	M10xP1.0	12
PM-8	Ø8	17	33	M14xP1.5	40
PM-10	Ø10	19	37	M16xP1.5	51
PM-12	Ø12	21	37	M18xP1.5	65



Connector B

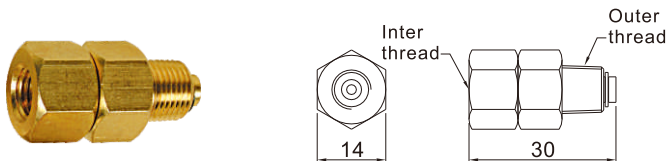
Model	Bore	H	L	Inter-thread1	Inter-thread2	N.W. (g)
PN-4	Ø4	12	23	M8xP1.0	PT1/8	16
PN-6	Ø6	12	23	M10xP1.0	PT1/8	12
PN-8	Ø8	17	30	M14xP1.5	PT1/4	41
PN-10	Ø10	19	32	M16xP1.5	PT1/4	58
PN-12	Ø12	21	36	M18xP1.5	PT3/8	65

Connector



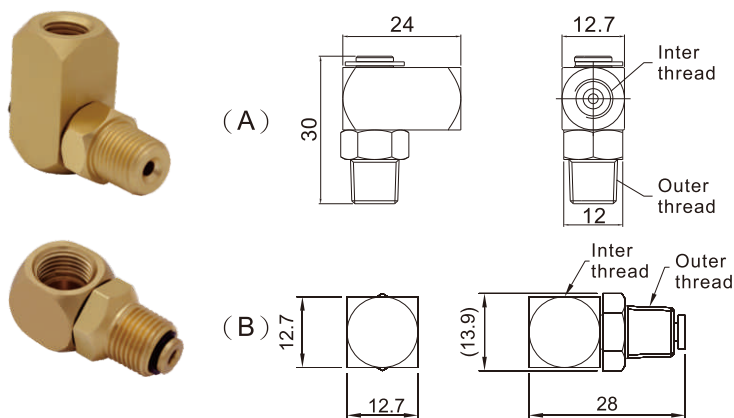
Model	DxT	Material	H	L	N.W. (g)
CN-101	PT1/8xPT1/8	Brass	10	21	8.0
CN-202	PT1/4xPT1/4	Brass	14	25	10.0
CN-404	PT1/2xPT1/2	Iron	23	40	68.0
RN-102	PT1/8xPT1/4	Brass	14	23	16.0
RN-203	PT1/4xPT3/8	Brass	17	27	18.0
RN-304	PT3/8xPT1/2	Iron	21	39	56.0
PTD10010	M10xPT1/8	Brass	10	20	8.5
PTD10100	M10xM10	Brass	10	20	7.5
PTD01021	PT1/8xPT1/4	Iron	14	32	20.0
PTD03031	PT3/8xPT3/8	Iron	17	36	42.0
PTD03061	PT3/8xPT3/4	Iron	27	47	108.0
PROCPV-1	M8xM8	Brass	10	22	6.6
PROCPS	M8xPT1/8	Brass	10	22	8.4

Swivel Straight Adapter



Model	Outer-thread	Inter-thread	N.W. (g)
SS-101	PT1/8	PT1/8	26
SS-401	PT1/8	M8xP1.0	28

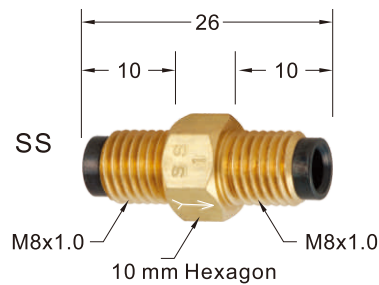
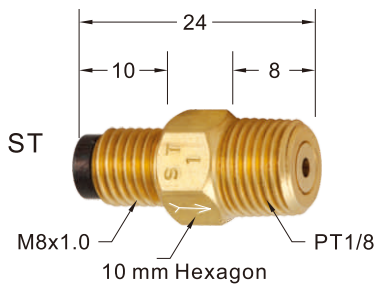
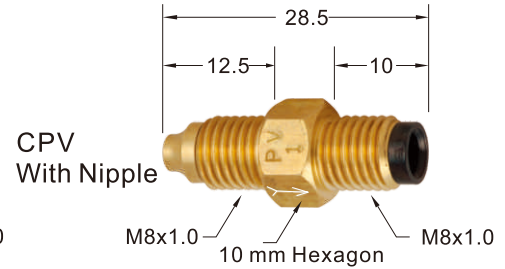
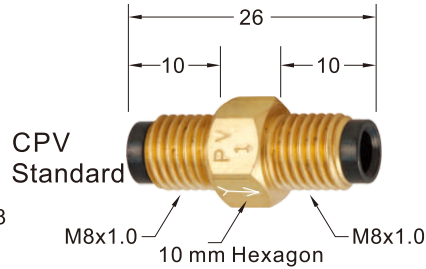
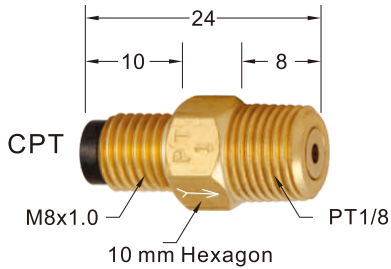
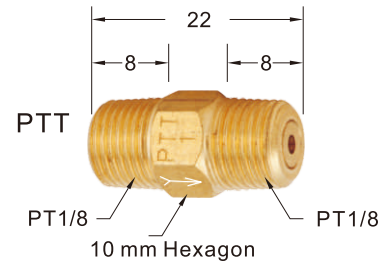
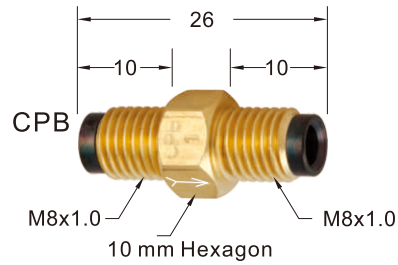
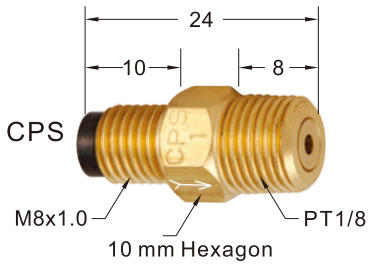
Plane Swivel Elbow Adapter



Model	Inter-thread	Outer-thread	N.W. (g)
ES-401(A)	M8xP1.0	PT1/8	38
ES-601(A)	M10xP1.0	PT1/8	38
Model	Inter-thread	Outer-thread	N.W. (g)
ES-101(B)	PT1/8	PT1/8	36

Connector A/B / Connector / Swivel Straight Adapter / Plane Swivel Elbow Adapter

Proportion Adapters



Specification	Model	Code					Outer-thread	N.W. (g)
For Grease NLGI grades 0 ~ 000	CPS	1	2	3	4	5	M8xPT1/8	10
	CPB						M8xM8	9

Code				
1	2	3	4	5
Flow Rate				
1	2	4	8	16

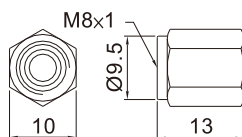
Specification	Model	Code					Outer-thread	N.W. (g)
• One way flow with reverse stopper • For large and small volume use • Suitable for oil use	PTT	1	2	3	4	5	PT1/8xPT1/8	10
	CPT						M8xPT1/8	10
	1.CPV Standard 2.CPV With Nipple						M8xM8	9

Code				
1	2	3	4	5
Flow Rate				
1	2	4	8	16

Specification	Model	Code					Outer-thread	N.W. (g)	
• One way flow with reverse stopper • For large volume use • Suitable for oil use	ST	0	1	2	3	4	5	M8xPT1/8	9
	SS							M8xM8	8

Code					
0	1	2	3	4	5
Flow Rate					
2	4	8	16	32	64

Compression Nut



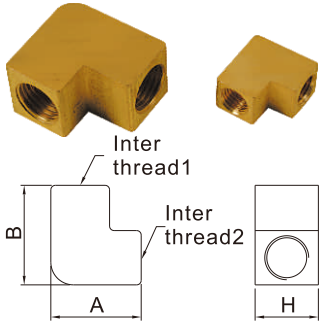
Model	Inter-thread	N.W. (g)
PR-08	M8xP1.0	4

Proportion Adapters / Compression Nut



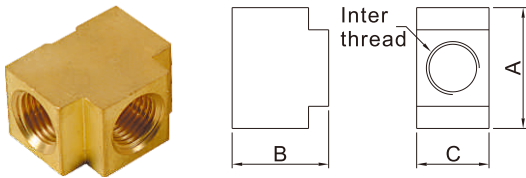
CHEN YING

Elbow Connector



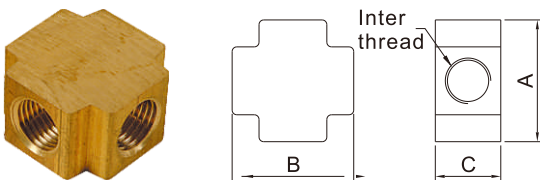
Model	Bore	d	A	B	Inter-thread1	Inter-thread2	H	N.W. (g)
FEA-404	Ø4	Ø3	18	18	M8xP1.0	M8xP1.0	10	15.5
FEA-808	Ø8	Ø6	29	31	M14xP1.5	M14xP1.5	19	88.0
FEA-1002	Ø10	Ø8	29	31	M16xP1.5	PS1/4	19	81.0
FEA-1203	Ø12	Ø10	34	33	M18xP1.5	PS3/8	21	57.5
PHS0AA01		Ø4	20	22	PS1/8	PS1/8	14	28.0

3 Way Connector



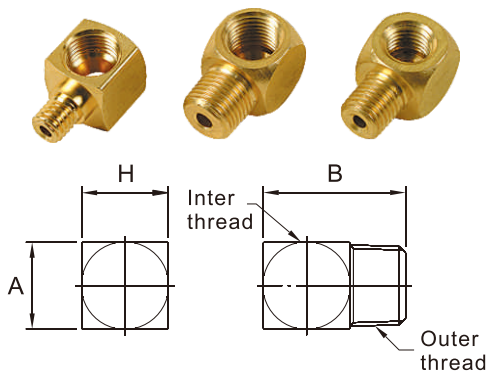
Model	Inter-thread	A	B	C	N.W. (g)
PKD-01	PT1/8	29	21	14	34
PKD-02	PT1/4	28.5	23	18	47
PKD-03	PT3/8	40	30	21	86

4 Way Connector



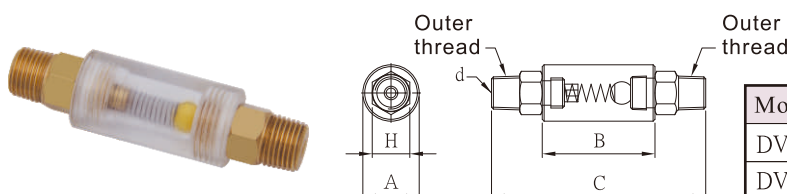
Model	Inter-thread	A	B	C	N.W. (g)
PJD-01	PT1/8	28.5	28.5	14	38
PJD-02	PT1/4	30	30	18	58
PJD-03	PT3/8	40	40	21	105

Plane Elbow Adapter



Model	A	B	Inter-thread	Outer-thread	H	N.W. (g)
PI-408	12.7	21	M8xP1.0	M8xP1.0	12.7	12
PI-401	12.7	21	M8xP1.0	PT1/8	12.7	13
PI-601	12.7	21	M10xP1.0	PT1/8	12.7	13
PI-101	12.7	21	PT1/8	PT1/8	12.7	17
PI-1061	12	20	PT1/8	M6xP1.0	12	10
PI-106	12	20	PT1/8	M6xP0.75	12	10
PI-402	14	30	M8xP1.0	PT1/4	14	22
PI-1011	12.7	30	PT1/8	PT1/8	12.7	20
PI-102	14	30	PT1/8	PT1/4	14	18
PI-4061	12	20	M8xP1.0	M6xP1.0	12	14

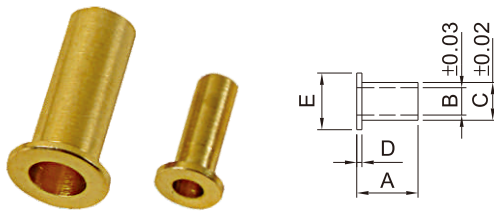
Transparent Straight Adapter



Model	d	A	B	C	Outer-thread	H	N.W. (g)
DV-5	Ø2.5	15	30	57	PT1/8xPT1/8	10	25
DV-10	Ø5	22	50	90	PT1/4xPT1/4	17	85

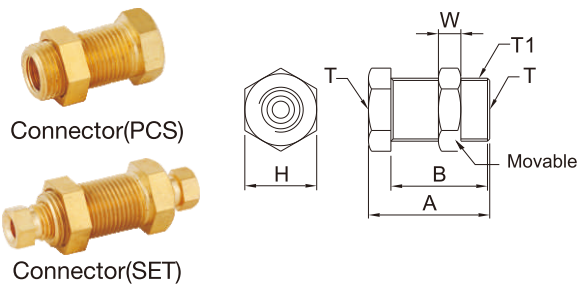
Elbow Connector / 3 Way Connector / 4 Way Connector / Plane Elbow Adapter / Transparent Straight Adapter

Connector Insert



Model	Bore	A	B	C	D	E	N.W. (g)
PO-4	Ø4	10	Ø1.6	Ø2.1	0.5	Ø4	0.16
PO-401	Ø4	10	Ø1.7	Ø2.5	0.5	Ø4	0.25
PO-403	Ø4	10	Ø1.5	Ø2.05	0.5	Ø4	0.16
PO-405	Ø4	10	Ø1.6	Ø2.2	0.5	Ø4	0.20
PO-601	Ø6	12	Ø3.34	Ø3.95	0.5	Ø6	0.40
PO-8	Ø8	15	Ø5.4	Ø6.0	0.5	Ø8	0.80

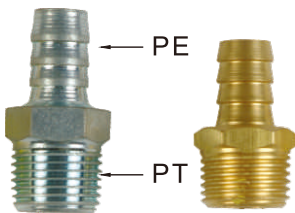
Connector



Model	Bore	A	B	H	W	T	T1	N.W. (g)
PM-104	Ø4	27	22	14	5	M8xP1.0	M12xP1.0	20.5
PM-106	Ø6	27	22	16	5	M10xP1.0	M14xP1.0	25.5
PM-108	Ø8	33	26	21	7	M14xP1.5	M18xP1.5	49.5
PM-110	Ø10	36	28	23	8	M16xP1.5	M20xP1.5	67.0

PS. The photo of connector is assembled with compression bushings and compression sleeves as a set. **Please specify if only need the connector itself.**

Hose Fitting



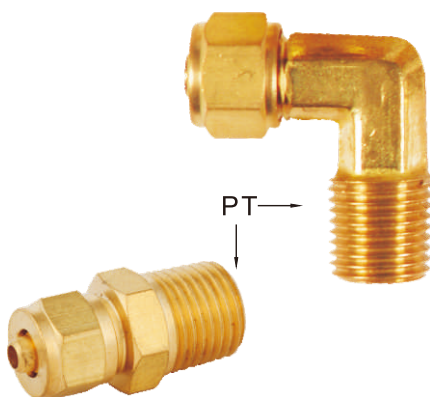
Various kinds of specification are available on request

Model	PTxPE	N.W. (g)
PIP04100	PT1/8xPE5/16	13
PIP04120	PT1/8xPE3/8	13
PIP08080	PT1/4xPE1/4	17
PIP08100	PT1/4xPE5/16	17
PIP08120	PT1/4xPE3/8	19
PIP08160	PT1/4xPE1/2	24
PIP12080	PT3/8xPE1/4	25
PIP12100	PT3/8xPE5/16	24
PIP12120	PT3/8xPE3/8	28
PIP12160	PT3/8xPE1/2	28
PIP16100	PT1/2xPE5/16	38

Model	PTxPE	N.W. (g)
PIP16120	PT1/2xPE3/8	41
PIP16160	PT1/2xPE1/2	43
PIP16240	PT1/2xPE3/4	64
PIP16480	PT1/2xPE1	84
PIP24120	PT3/4xPE3/8	65
PIP24160	PT3/4xPE1/2	61
PIP24240	PT3/4xPE3/4	81
PIP24320	PT3/4xPE1	90
PIP32240	PT1xPE3/4	104
PIP32320	PT1xPE1	116

*MOQ: 50 ~ 100 pieces depends on the models.

Hose Fitting



Various kinds of specification are available on request

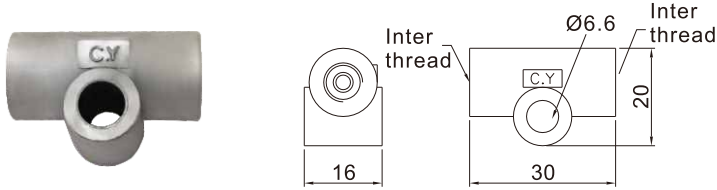
Type	Model	PTxPE	N.W. (g)
Straight Adapter (Brass)	SD421001	PT1/8xPE5/16	20
	SD421002	PT1/4xPE1/4	20
	SD421003	PT1/4xPE3/8	28
	SD421004	PT1/2xPE1/2	64
	SD421005	PT1/8xPE1/4	10
	SD421006	PT3/8xPE3/8	32
	SD421007	PT1/2xPE3/8	52
	SD421008	PT1/4xPE5/16	24
Elbow Adapter (Brass)	SH300202	PT1/4xPE1/4	25
	SH300102	PT1/8xPE1/4	22
	SH300207	PT1/4xPE5/16	28
	SH321006	PT1/8x4mm	22

*MOQ: 100 pieces per model



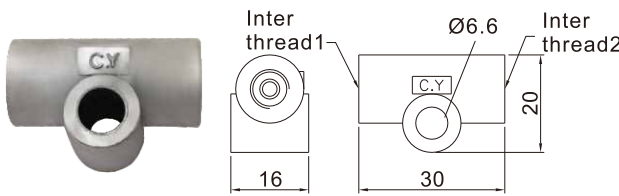
CHEN YING

2 Way Junction A



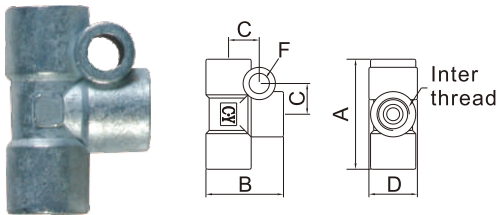
Model	Bore	Inter-thread	N.W. (g)
JD-4	Ø4	M8xP1.0	27
JD-6	Ø6	M10xP1.0	23

2 Way Junction B



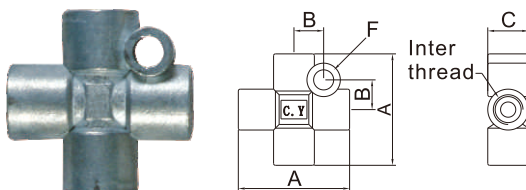
Model	Bore	Inter-thread1	Inter-thread2	N.W. (g)
JD-601	Ø6	M10xP1.0	PT1/8	22
JD-406	Ø6xØ4	M10xP1.0	M8xP1.0	25

3 Way Junction



Model	Bore	A	B	C	D	F	Inter-thread	N.W. (g)
PKD-4	Ø4	29	19.35	8.5	12	Ø6.3	M8xP1.0	16
PKD-6	Ø6	34	24	9.5	15		M10xP1.0	32
PKD-8	Ø8	42	31	14.5	19	Ø6.8	M14xP1.5	64
PKD-10	Ø10	51	37	16.0	24		M16xP1.5	89

4 Way Junction



Model	Bore	A	B	C	F	Inter-thread	N.W. (g)
PJD-4	Ø4	30	8	11	Ø5.3	M8xP1.0	23
PJD-6	Ø6	34	9	15.5	Ø5.8	M10xP1.0	33
PJD-8	Ø8	41.5	12	22	Ø6.8	M14xP1.5	94

Vertical Junction



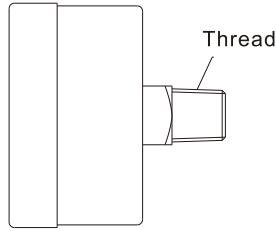
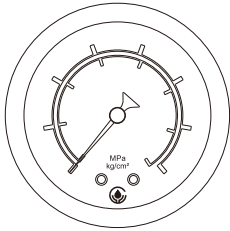
PHD-301

PHD-401

PHD-501

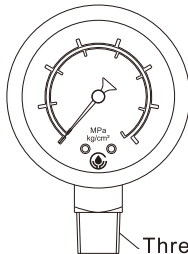
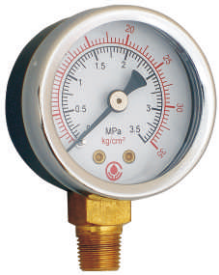
Model	Outlet Num.	Bore	Inter-thread	N.W. (g)
PHD-301	3	Ø4	M8xP1.0	18
PHD-401	4			23
PHD-501	5			27

Horizontal Pressure Gauge



Model	Specification	Size	Thread	Gauge Type	N.W. (g)
M06001	7kgf/cm ²	1 1/2"	PT1/8	Dry	60
M06003	15kgf/cm ²				60
M06009	35kgf/cm ²				60
M06013	40kgf/cm ²	1 1/2"	PT1/8	With Oil	100
M06022	140kgf/cm ²				100
M06029	14kgf/cm ²				100
M06030	70kgf/cm ²				100
M06031	35kgf/cm ²	2 1/2"	PT1/4	With Oil	265
M06034	200kgf/cm ²	1 1/2"	PT1/8	With Oil	100
M06035	10kgf/cm ²	2 1/2"	PT1/4	With Oil	265

Vertical Pressure Gauge



Model	Specification	Size	Thread	Gauge Type	N.W. (g)
M06010	35kgf/cm ²	1 1/2"	PT1/8	Dry	60
M06023	10kgf/cm ²	2 1/2"	PT1/4	With Oil	220
M06025	35kgf/cm ²	2 1/2"	PT1/4	With Oil	220
M06027	100kgf/cm ²	2 1/2"	PT1/4	With Oil	220

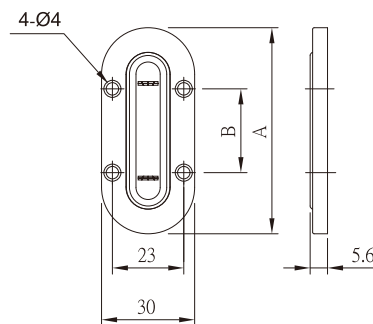
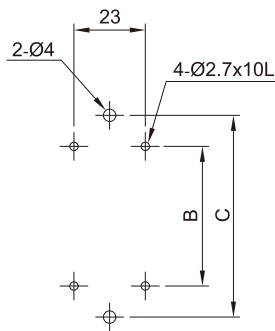
Oil Window



For CLA-8



For CTA-8
CLA-6



Model	A	B	C	N.W. (g)
M11001 (Small)	65	27	32	24
M11003 (Big)	98	45	62	36

Brush



M25006S

M25006

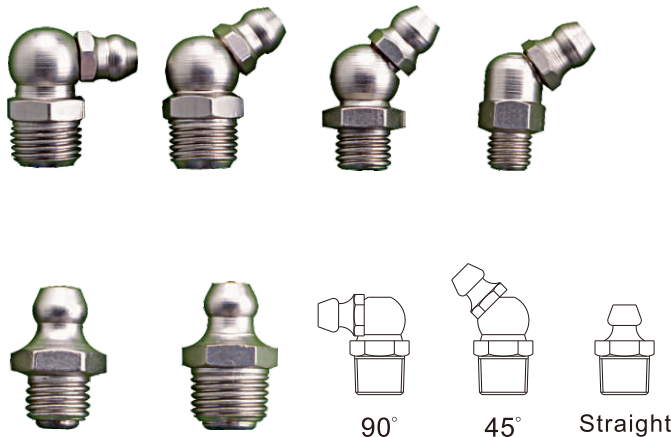
Model	Inter-thread	N.W. (g)
M25006-1	M8xP1.0 Ø4	11.0
M25006-1S With Ø4 Compression Sleeve and Bushing		15.0
M25006	M10xP1.0 Ø6	17.0
M25006S With Ø6 Compression Sleeve and Bushing		21.5

Horizontal Pressure Gauge / Vertical Pressure Gauge / Oil Window / Brush



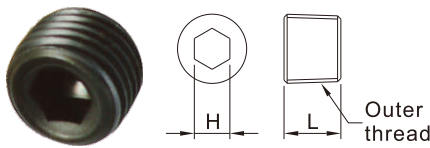
CHEN YING

Grease Nipple



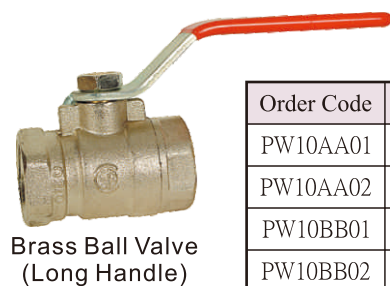
Model	Outer-thread	Angle	N.W. (g)
PJ000600	M6xP1.0	Straight	2.3
PJ000645	M6xP1.0	45°	6.1
PJ000690	M6xP1.0	90°	6.1
PJ000800	M8xP1.0	Straight	4.3
PJ000845	M8xP1.0	45°	7.5
PJ000890	M8xP1.0	90°	7.5
PJ010100	PT1/8	Straight	5.1
PJ010145	PT1/8	45°	8.0
PJ010190	PT1/8	90°	8.0
PJ010200	PT1/4	Straight	1.2
PJ010245	PT1/4	45°	15.0
PJ010290	PT1/4	90°	15.0

Closure Plug



Model	Outer-thread	H	L	N.W. (g)
PUN-16	PT1/16	4	6.5	2
PUN-01	PT1/8	5	8	3
PUN-02	PT1/4	6	9	7
PUN-03	PT3/8	8	10	11
PUN-04	PT1/2	10	12	23
PUN-06	PT3/4	14.4	16	47
PUN-08	PT1	17	17	80

Brass Valve / Stopcock / Brass Gate Valve



Brass Ball Valve (Long Handle)



Stopcock (Short Handle)

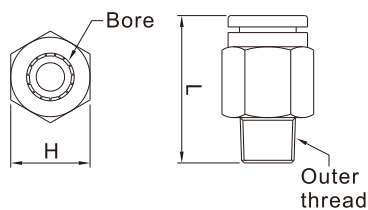


Brass Gate Valve

Order Code	Model	Description	Specification	MOQ	N.W. (g)
PW10AA01	PWSA06-1	Stopcock (Short Handle)	Female x Female 1/8"	50 PCS	58.5
PW10AA02	PWSA06	Stopcock (Short Handle)	Male x Female 1/8"		56.0
PW10BB01	PWSA08	Stopcock (Short Handle)	Female x Female 1/4"		59.0
PW10BB02	PWSA08-1	Stopcock (Short Handle)	Male x Female 1/4"		55.5
PW10CC01	PWSA12	Stopcock (Short Handle)	Female x Female 3/8"		76.0
PW10CC02	PWSA12-2	Stopcock (Short Handle)	Male x Female 3/8"		84.0
PW10DD01	PWSA16	Stopcock (Short Handle)	Female x Female 1/2"	30 PCS	100.5
PW10DD02	PWSA16-3	Stopcock (Short Handle)	Male x Female 1/2"		89.0
PW20CC01	PWSA12-1	Brass Ball Valve(Long Handle)	Female x Female 3/8"		103.0
PW20DD01	PWSA16-2	Brass Ball Valve(Long Handle)	Female x Female 1/2"		153.0
PW20EE01	PWSA24-1	Brass Ball Valve(Long Handle)	Female x Female 3/4"		183.0
PW20FF01	PWSA32	Brass Ball Valve(Long Handle)	Female x Female 1"		300.0
PW30DD01	PWSB16	Brass Gate Valve	Female x Female 1/2"	20 PCS	220.0
PW30EE01	PWSB24	Brass Gate Valve	Female x Female 3/4"		287.0
PW30FF01	PWSB32	Brass Gate Valve	Female x Female 1"		345.0

Grease Nipple / Closure Plug / Brass Valve / Stopcock / Brass Gate Valve

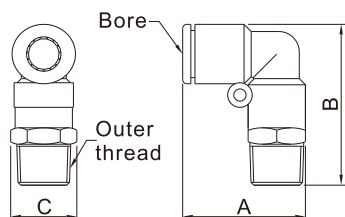
Quick Straight Adapter



Model	Bore	Outer-thread	H	L	N.W. (g)
SPC4-01	Ø4	PT1/8	10	22	8
SPC4-02		PT1/4	14	21	26
SPC6-01	Ø6	PT1/8	12	21	20
SPC6-02		PT1/4	14	22	22
SPC6-03		PT3/8	17	25	30
SPC8-01	Ø8	PT1/8	14	26	18
SPC8-02		PT1/4	14	25	22
SPC8-03		PT3/8	17	22	30
SPC10-02	Ø10	PT1/4	17	31	26
SPC10-03		PT3/8	17	39	30
SPC12-03	Ø12	PT3/8	19	28	40

*MOQ: 50 pieces per model

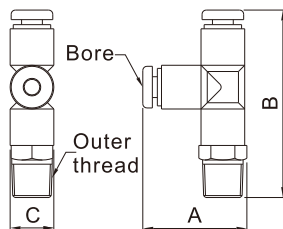
Quick Elbow Adapter



Model	Bore	Outer-thread	A	B	C	N.W. (g)
SPL4-01	Ø4	PT1/8	23	30.5	12	8
SPL4-02		PT1/4	24	34	16	26
SPL6-01	Ø6	PT1/8	26	33	14	20
SPL6-02		PT1/4	27	35	16	22
SPL6-03		PT3/8	29	35	17	30
SPL8-01	Ø8	PT1/8	31	37	15	18
SPL8-02		PT1/4	31	39	16	22
SPL8-03		PT3/8	33	43	17	30
SPL10-02	Ø10	PT1/4	37	48	19	26
SPL12-03	Ø12	PT3/8	40	51	24	40

*MOQ: 50 pieces per model

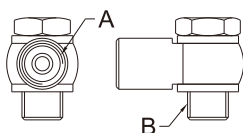
Quick 3 Way Adapter



Model	Bore	Outer-thread	A	B	C	N.W. (g)
SPD4-01	Ø4	PT1/8	24	45	11	8
SPD4-02		PT1/4	25	49	16	26
SPD6-02	Ø6	PT1/4	27	49	16	22
SPD8-01	Ø8	PT1/8	32	57	16	18

*MOQ: 50 pieces per model

Swivel Fitting



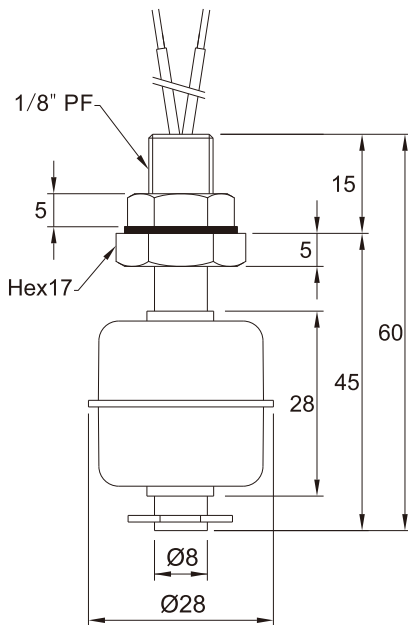
Model	A	B	N.W. (g)
SI300400 (SET)	M8xP1.0	M8xP1.0	17.0
SI300600 (SET)	M10xP1.0	M10xP1.0	31.5

※The fitting and washer are packed separately

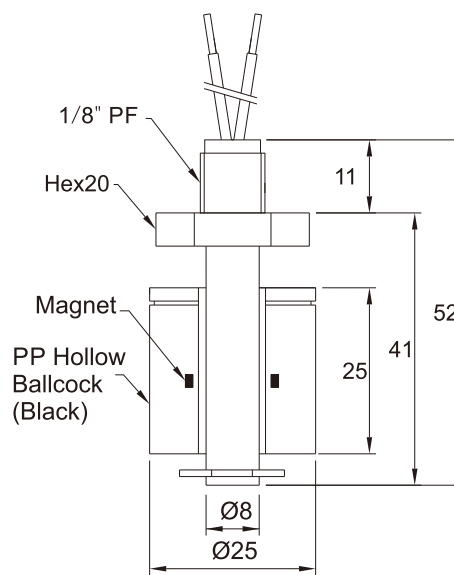
Float Ballcock / Float Switch

◆ Features :

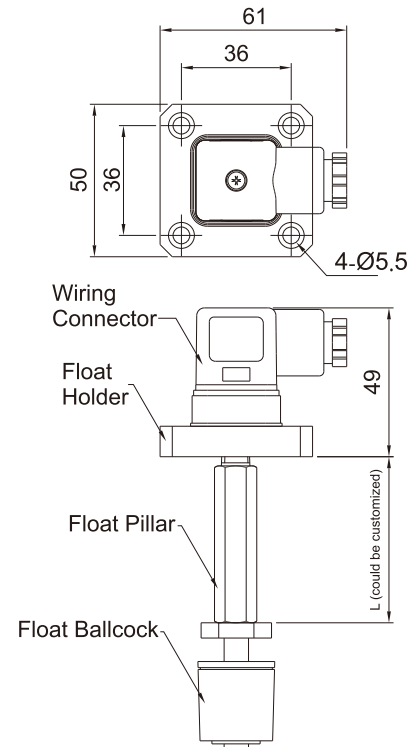
1. There are different materials of ballcock available, such as Galvanized Iron SUS316, Polypropylene and EVA/PE materials.
2. Max. switching current is 0.5A, max. charging current is 1A, and max. contact capacity is 50W-SPST.
3. In order to select the proper float ballcock, the liquid's specific gravity needs to be larger than the float ballcock's specific gravity. Specific gravity of water is 1, and specific gravity of the general lubricant is between 0.85 and 0.9.
4. When using a liquid with high viscosity, choose a large outer diameter of float ballcock so that it can have greater buoyancy to overcome surface tension and have less misjudge or malfunction when the level rises.
5. There is a reed switch sensor inside of the float ballcock that is used for induction. Any impurities in the liquid or lubricant might cause float ballcock misjudgment, so make sure the liquid or lubricant is clean for having precise detection.



DA01D004
Galvanized Iron Ballcock External



DA00D001/DA01D001
Black Ballcock External



Float Switch + Float Holder
Externals

Order Code	Model	Outer-Thread	Specification	Ballcock Material	Suitable S.G.	Suitable Temperature	Max. Switch Current	Max. Charging Current	N.W. (g)
DA01D004	M21004	1/8" PF	Galvanized Iron Ballcock, NC Contact	Galvanized Iron SUS304	0.7	-20~120°C	0.5A	1A	37
DA00D002	M21005	M8xP1.25	White Ballcock, NO Contact	EVA/PE	1.0	-10~80°C			10
DA00D003	M21006	M8xP1.25	White Ballcock, NC Contact						12
DA00D001	M21001	1/8" PF	White Ballcock, NO Contact	Polypropylene	0.7	-20~80°C			12
DA01D001	M21002	1/8" PF	Black Ballcock, NC Contact						68
DA10D001	S21005	1/8" PF	Black Ballcock with 85mm Float Pillar, NO Contact	Polypropylene	0.7	-20~80°C			68
DA11D001	S21006	1/8" PF	Black Ballcock with 85mm Float Pillar, NC Contact				68		

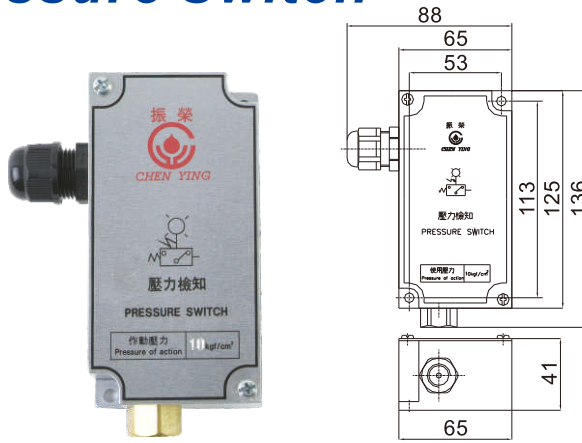
※ DA10D001 & DA11D001 : Please specify the length of the float pillar, or the size of the oil tank and the model of lubricator while ordering. Standard length of float pillar is 85 mm for 2L/3L oil tank.

※ DA00D001 & DA01D001 types could be assembled with hexagon fixed holders and customized length of the float pillars upon request.



CHEN YING

Pressure Switch



Model	Operation Pressure	N.W. (g)
M21012	10 kg/cm ²	350
M21013	1 kg/cm ²	

Adjustable Pressure Switch



Model	Operation Pressure	Max Pressure(kg/cm ²)	Thread	N.W. (g)
M21039	0.5~3kg/cm ²	11	7/16" x PT1/8 W/an extra adapter	420
M21040	0.5~6kg/cm ²	16.5		
M21041	1~10kg/cm ²	30	7/16" x PT 3/8	
M21042	5~30kg/cm ²			

Socket Pressure Switch

◆ Features :

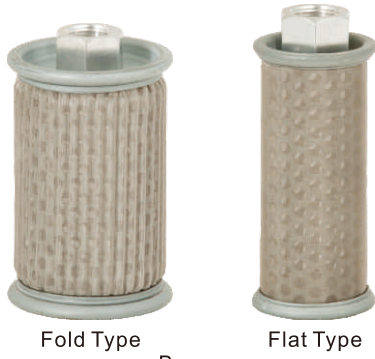
- 1.Socket Pressure Switches are used to monitor the pressure in centralized lubrication systems. There are many available models upon request.
- 2.There are two types of contacts as NO and NC. NO contact means when the pressure reaches the setting, the contact remains open. In other words, when the pressure is normal, it continues sending signal. NC contact means when the pressure reaches the setting, the contact is close. When the pressure is normal, there is no signal delivered.
- 3.There are two connection types: Push-On Type and Screw Type. The waterproof cap can be ordered for additional protection.
- 4.The life cycle of DBS Type is one million cycles. It can be customized with different pressure on request.



DB00A001~3/DB01A001~3 DB00A004(black)/ DB01A004(green)/DB01A006(green) DBS (10⁶ cycles)+waterproof cap

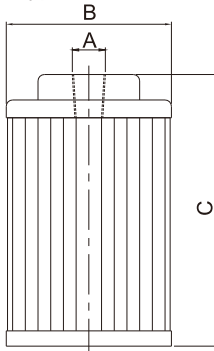
Order Code	Model	Specification	Operation Pressure	Connection Type	Suitable Temp.	Max. Current/Voltage	Max. Pressure	Outer-Thread	N.W. (g)
DB00A001	20142	NO 1±0.2kg/cm ²	ON 1.2;OFF0.8kg/cm ²	Push-On Type	-20~100°C	3.5A, DC12V	35kg/cm ²	PT1/8	33
DB00A002	20163-5	NO 3.5±0.5kg/cm ²	ON 4;OFF2.5kg/cm ²	Push-On Type	-20~100°C	3.5A, DC12V	35kg/cm ²	PT1/8	33
DB00A003	20140	NO 8±1.0kg/cm ²	ON 8;OFF6kg/cm ²	Push-On Type	-20~100°C	3.5A, DC12V	35kg/cm ²	PT1/8	33
DB00A004	PS6080	NO 8±0.3kg/cm ²	ON 8;OFF6kg/cm ²	Push-On Type	-20~125°C	3.75A, AC240V	35kg/cm ²	PT1/8	33
DB01A001	20143	NC 1±0.2kg/cm ²	ON 0.8;OFF1.2kg/cm ²	Push-On Type	-20~100°C	3.5A, DC12V	35kg/cm ²	PT1/8	33
DB01A002	20163	NC 3.5±0.5kg/cm ²	ON 2.5;OFF4kg/cm ²	Push-On Type	-20~100°C	3.5A, DC12V	35kg/cm ²	PT1/8	33
DB01A003	20141	NC 8±1.0kg/cm ²	ON 6;OFF8kg/cm ²	Push-On Type	-20~100°C	3.5A, DC12V	35kg/cm ²	PT1/8	33
DB01A004	PS8060	NC 8±0.3kg/cm ²	ON 6;OFF08kg/cm ²	Push-On Type	-35~125°C	3.75A, AC240V	35kg/cm ²	PT1/8	33
DB01A006	PS1411	NC 14±0.5kg/cm ²	ON 11;OFF14kg/cm ²	Push-On Type	-35~125°C	3.75A, AC240V	35kg/cm ²	PT1/8	33
DBS0B008		NO 8 bar ±5%		Screw Type	-10~100°C	4A, AC220V	100kg/cm ²	PT1/8	65
DBS0B060		NO 60 bar ±5%		Screw Type	-10~100°C	4A, AC220V	100kg/cm ²	PT1/8	65
DBS1B008		NC 8 bar ±5%		Screw Type	-10~100°C	4A, AC220V	100kg/cm ²	PT1/8	65
DBS1B060		NC 60 bar ±5%		Screw Type	-10~100°C	4A, AC220V	100kg/cm ²	PT1/8	65
CO5D0018		Socket Pressure Switch Waterproof Cap (Black)							15

Pressure Switch / Socket Pressure Switch / Adjustable Pressure Switch / Filter



Fold Type

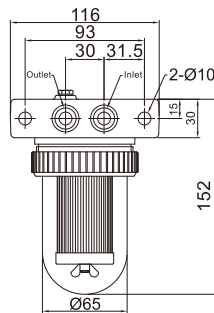
Flat Type



Model	A	B	C	Mesh	N.W. (g)
PFS0245060	PT1/4	Ø45	60	100	68
PFS0245080	PT1/4	Ø45	80	80	78
PFS0245100	PT1/4	Ø45	100	80	95
PFS0260080	PT1/4	Ø60	80	100	97
PFS0260100	PT1/4	Ø60	100	80	135
PFS0260150	PT1/4	Ø60	150	80	174
PFS0337100	PT3/8	Ø37	100	100	73
PFT0345060	PT3/8	Ø45	60	100	60
PFT0360100	PT3/8	Ø60	100	100	130
PFT0360150	PT3/8	Ø60	150	100	161
PFT0460100	PT1/2	Ø60	100	100	140
PFT0460150	PT1/2	Ø60	150	100	178

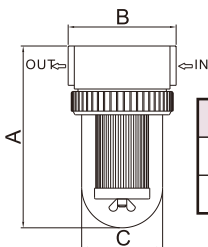
※PFS is Flat type, PFT is Fold type.

Fixed Oil Filter



Model	Mesh	N.W. (g)
PEF20	100	1036

Oil Filter



Model	Specification	A	B	C	Max Pressure	Mesh	N.W. (g)
FL-2	PT1/4xPT1/4	152	88	Ø65	10kgf/cm ²	100	875
FL-3	PT3/8xPT3/8	152	88	Ø65		100	867

Oil Filter

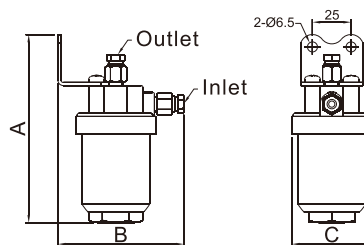


(Resin)
A-101-1

(Aluminum)

A-101-3

A-101-2



Model	Specification	A	B	C	Max Pressure	Mesh	N.W. (g)
A-101-1	PT1/8xPT1/8	105	83		10kgf/cm ²	40	260
A-101-2		122	83	51.5	30kgf/cm ²	400	440
A-101-3		122	83		30kgf/cm ²	40	440



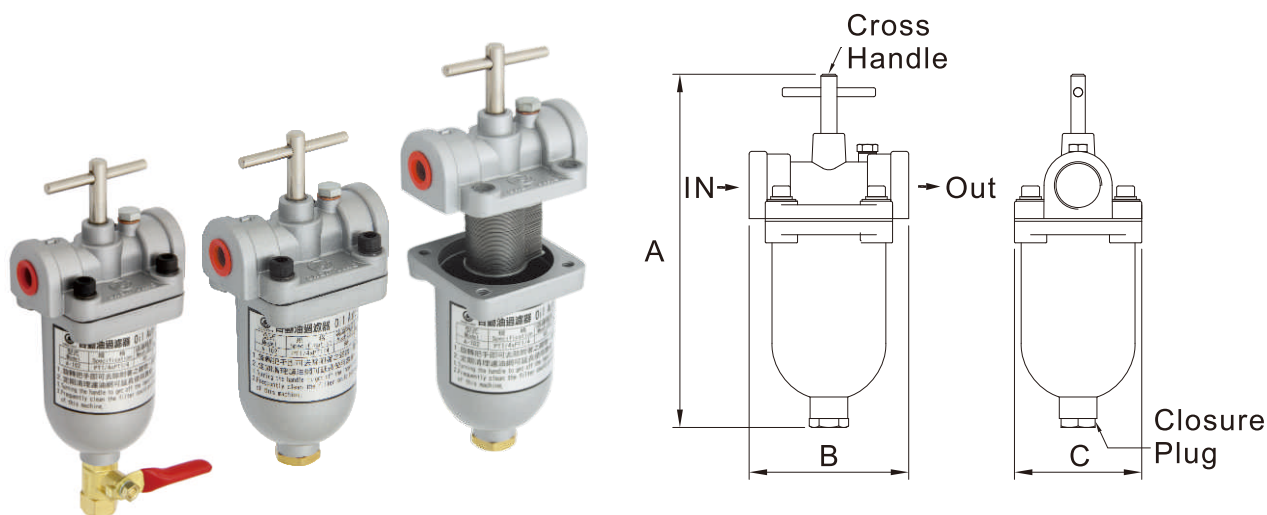
CHEN YING

Oil Auto Cleaner

Oil Auto Cleaner

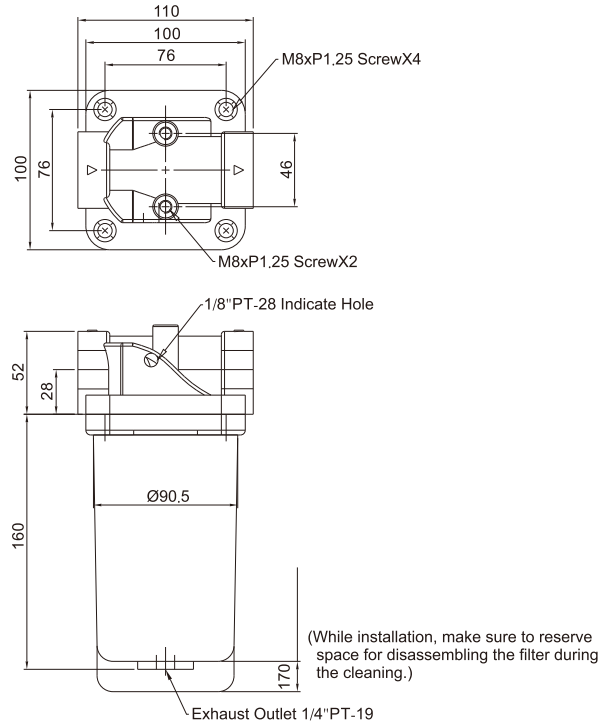
◆ Features :

1. The oil auto cleaner can be applied to wide variety of industries such as lubrication system, hydraulic system, machine tools, boilers, vessels, vehicles, iron and steel industry, and automation machines, etc.
2. The construction of filter is assembled with large stainless steel gaskets, small stainless steel gaskets and filter gaskets with consistent compression to create high accuracy of filtration.
3. To clean the oil auto cleaner, releases the bottom closure plug of the auto oil cleaner then turn the cross handle left and right several times in order to get the impurities off the spacer. The impurities would flow out with oil. The bottom closure plug can be replaced with a stopcock for easy clean regularly.
4. The body of Oil Auto Cleaner is made of high quality of zinc alloy with stainless steel plates SUS304 that not only can assure the filtration accuracy and efficiency but also can extend the duration.
5. The oil auto cleaner is suitable for 10 ~220 cSt @ 40 °XC.
6. The suitable operation temperature range for standard oil auto cleaner is 0°XC ~90°XC. Please specify if the required operation temperature is not in this range while ordering.
7. The oil auto cleaner can work with rotary oil pumps and heavy oil pumps to assure the oil clean in order to make pipes circuitous path smoothly.
8. The volume of lubricant would be less after flowing through the oil auto cleaner due to the gaskets create resistance when the lubricant enters.



◆ Specification Chart :

Order Code	Model	Specification	A	B	C	Filter Mesh	Sieve Size	Max. Pressure	Closure Plug	N.W. (kg)			
PFRAA08B1	A-102	PT1/4xPT1/4	156	76	60	80	0.175mm	25kgf/cm ²	PS 1/4	0.75			
PFRAA10B1						100	0.147mm						
PFRAA08C1	A-103	PT3/8xPT3/8				80	0.175mm						
PFRAA10C1						100	0.147mm						
PFRAA08D1	A-104	PT1/2xPT1/2				200	89			71	80	0.175mm	1.15
PFRAA10D1											100	0.147mm	
PFRSA08E1	A-105	PT3/4xPT3/4	80	0.175mm									
PFRSA10E1			100	0.147mm									
PFRAA08E1	A-106	PT3/4xPT3/4	236	100	85				80		0.175mm	PS1/2	1.90
PFRAA08F1	A-110	PT1xPT1	270	120					80		0.175mm		2.20



◆ Features :

1. It can be applied in many kinds of industries, such as lubrication system, hydraulic system, steel industry, screw making machinery, projecting machinery, and automation equipment, etc.
2. The main body of line filter is made of die-cast aluminum. The filter meshes are metal filter elements as standard type. It can be added a magnetic bar or other material of filter meshes as optional. Please specify it while ordering.
3. Recommend to clean the line filter every 3 ~ 6 months to prolong the life cycles. The inner mesh is consumable material and can be ordered as Order Code G03D0012.
4. It is suitable for oil viscosity range 10~220cSt@40°C and cutting fluid. If the line filter is used for cutting fluid, recommend to add a magnetic bar and a pressure switch for improving filtering efficiency. When the oil pipe is blocked, the pressure switch sends alarm signals.
5. The suitable working temperature range for standard type of the line filter is -10°C~90°C. For other temperature range such as -20°C~180°C, please specify it while ordering.
6. The maximum operating pressure is 40kgf/cm². The maximum flow rate is 50L/min.
7. Recommend to work with a Chen Ying Heavy Oil Pump and Horizontal Motor set in order to maintain the oil pipes clean for continuous delivery and completing the cyclic lubrication.
8. It can be added a pressure gauge and a pressure switch that would send alarm signal when the line filter is blocked or working improperly. Please refer to Chen Ying's accessories' catalogue for more details.

◆ Order Code:

PF	P	A	M	10	E	※
Filter	Type	Spec.	Material of Meshes	10: 100 Meshes (150μ) X: Other Meshes (Please Specify)	Inter-thread & Outer-thread E: PT3/4*PT3/4 F: PT 1 x PT1	pecial Request G: Add Pressure Gauge PT1/8 (Refer to P.10 for model#) P: Add Pressure Switch PT1/8 (Refer to P.13 for model#) M: Add a Magnetic Bar T: Temperature Range -20°C~180°C
	P: Line Filter	A: Standard	M: Metal Meshes			



CHEN YING

Pipes

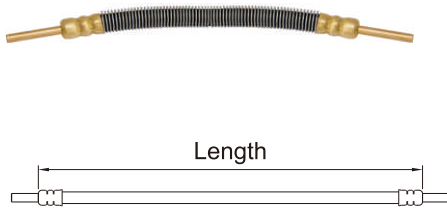
Pipes / Flexible Hose / High Pressure Flexible Hose / Flexible Metallic Hose



Order Code	Model	Pipe Dia.	MOQ	Packing	N.W. (kg)	Order Code	Model	Pipe Dia.	MOQ	Packing	N.W. (kg)
PPN0S001	Nylon Pipe N-6	Ø3 x Ø1.5	100M/Roll	Paper Roll	0.79	PPP01001	PU Pipe	Ø4 x Ø2.5	200M/Roll	Plastic Wrap	2.20
PPN01001	Nylon Pipe N-6	Ø4 x Ø2	100M/Roll	Paper Roll	1.26	PPP02001	PU Pipe	Ø6 x Ø4	200M/Roll	Plastic Wrap	4.40
PPN01002	Nylon Pipe N-6	Ø4 x Ø2	200M/Roll	Plastic Wrap	2.03	PPP03001	PU Pipe	Ø8 x Ø6	100M/Roll	Plastic Wrap	2.80
PPN01003	Nylon Pipe N-12	Ø4 x Ø2	100M/Roll	Paper Roll	1.13	PPR01001	PE Pipe	Ø4 x Ø2	100M/Roll	Plastic Wrap	0.86
PPN01004	Nylon Pipe (JAP)	Ø4 x Ø2.5	100M/Roll	Plastic Wrap	1.10	PPR02001	PE Pipe	Ø6 x Ø4	100M/Roll	Plastic Wrap	1.45
PPN02001	Nylon Pipe N-6	Ø6 x Ø4	100M/Roll	Paper Roll	2.04	PPA01001	Alum. Pipe	Ø4 x Ø2	100M/Roll	Plastic Wrap	2.40
PPN02002	Nylon Pipe N-6	Ø6 x Ø4	100M/Roll	Plastic Wrap	1.74	PPA02001	Alum. Pipe	Ø6 x Ø4	100M/Roll	Plastic Wrap	4.10
PPN02003	Nylon Pipe N-12	Ø6 x Ø4	100M/Roll	Paper Roll	1.81	PPA03001	Alum. Pipe	Ø8 x Ø6	30M/Roll	Plastic Wrap	6.00
PPN02004	Nylon Pipe (JAP)	Ø6 x Ø4	100M/Roll	Plastic Wrap	2.05	PPC01001	Copper Pipe	Ø4 x Ø3	50M/Roll	Plastic Wrap	2.40
PPN02005	Nylon Pipe N-6	Ø6 x Ø3	100M/Roll	Paper Roll	2.70	PPC02001	Copper Pipe	Ø6 x Ø5	50M/Roll	Plastic Wrap	4.50
PPN03001	Nylon Pipe N-6	Ø8 x Ø6	100M/Roll	Plastic Wrap	2.56	PPC02002	Copper Pipe	Ø6 x Ø4.5	50M/Roll	Plastic Wrap	5.20
PPN03002	Nylon Pipe (JAP)	Ø8 x Ø6	100M/Roll	Plastic Wrap	2.86	PPC03001	Copper Pipe	Ø8 x Ø6.5	30M/Roll	Plastic Wrap	4.30
PPN04001	Nylon Pipe N-6	Ø10 x Ø7.5	100M/Roll	Plastic Wrap	3.95	PPC04001	Copper Pipe	Ø10 x Ø8	30M/Roll	Plastic Wrap	7.60
PPN05001	Nylon Pipe N-6	Ø12 x Ø9	100M/Roll	Plastic Wrap	5.69	PPC05001	Copper Pipe	Ø12 x Ø10	30M/Roll	Plastic Wrap	9.30

Flexible Hose

Order Code	Pipe Dia.	Length	Max Pressure	Suitable Lubricant
PPST00	Ø4、Ø6	100mm~9000mm	40kg/cm ²	Oil



◆Order Code:

PPST00 — 4 — 0100 — ※
 | | | |
 Model 4 : Ø4 0100 : 100mm
 Flexible Hose 6 : Ø6 to
 9000 : 9000mm
 S: With Compression Bushing and Sleeve

Flexible Hose Spring

Order Code	Pipe Dia.	Length
PPST20	Ø4、Ø6	100mm~9000mm

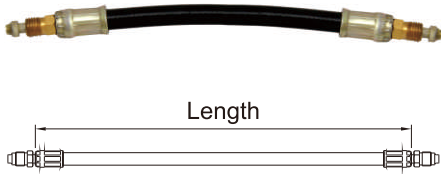


◆Order Code:

PPST20 — 4 — 0100
 | | | |
 Model 4 : Ø4 0100 : 0100mm
 Flexible Hose 6 : Ø6 to
 Spring 9000 : 9000mm

High Pressure Flexible Hose

Order Code	Pipe Dia.	Length	Max Pressure	Suitable Lubricant
PPST30	Ø4、Ø6	200mm~5000mm	300kg/cm ²	Grease

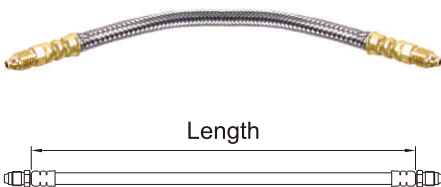


◆Order Code:

PPST30 — 4 — 0200 — Specific
 | | | |
 Model 4 : Ø4 0200 : 200mm
 High Pressure 6 : Ø6 to
 Flexible Hose 5000 : 5000mm

Flexible Metallic Hose

Order Code	Pipe Dia.	Length	Max Pressure	Suitable Lubricant
PPST40	Ø4、Ø6	100mm~9000mm	70kg/cm ²	Grease / Oil



◆Order Code:

PPST40 — 4 — 0100
 | | | |
 Model 4 : Ø4 0100 : 100mm
 Flexible 6 : Ø6 to
 Metallic Hose 9000 : 9000mm

Nylon Pipe Spring



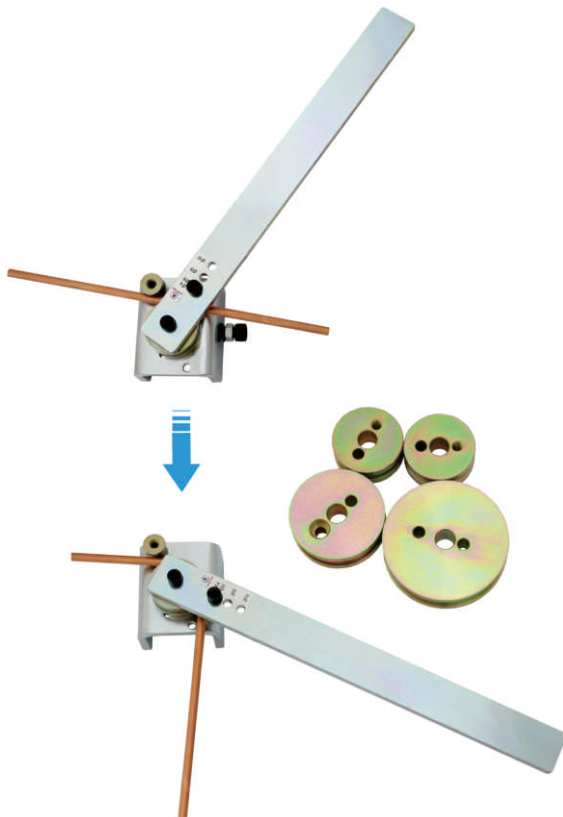
Model	Spring Dia.	Bore x Length	N.W. (g)
SG-4450	Ø4.5	Ø4x450mm	14
SG-41800	Ø4.5	Ø4x1800mm	52
SG-6450	Ø6.5	Ø6x450mm	22
SG-61800	Ø6.5	Ø6x1800mm	72

Tube Cutter



Order Code	Item	N.W. (g)
M25004	Tube Cutter	30
M25004-1	Blade for Tube Cutter	2

Manual Multiple Size Ø4 ~ Ø10 Tube Bender



◆ Features :

1. Only one set of tube bender is needed for bending Ø4~Ø10 tubes by replacing different grooved disks. It's multi-functional and economical.
2. Multiple size of grooved disk Ø4, Ø6, Ø8, and Ø10 are available for choice. The disks can be replaced on the base. Grooved disks can be purchased by either a whole set or single disk. Please choose the size according to our order code. For instance, TB-46810 means the size you need is Ø4, Ø6, Ø8, and Ø10.
3. Easy to bend variable kinds of metal pipes, such as steel tubes, iron tubes, copper tubes, and aluminum tubes. at any angle
4. This tube bender is easy to be maneuvered. It can be mounted to a vise or H type holder or its bases can be fixed by hexagonal screws. Please refer to the Tube Bender Instruction Manual for operation details.

◆ Order Code :

TB — 4 — 6 — 8 — 10 — ※

Model 4 : Ø4 6 : Ø6 8 : Ø8 10 : Ø10

Special Request
※D : Only Grooved Disk
DØ4 , DØ6, DØ8, DØ10

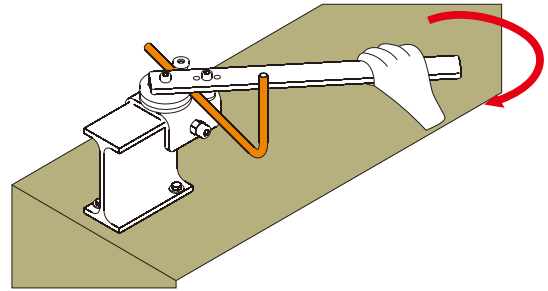
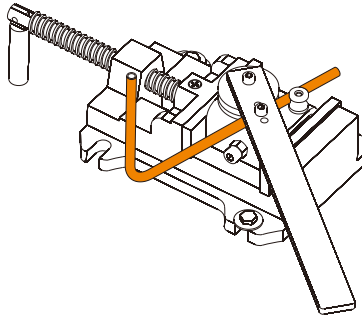
Net Weight: 1.7kgs/set.

Manual Multiple Size $\text{\O}4 \sim \text{\O}10$ Tube Bender

◆ Tube Bender Fixed Instruction:

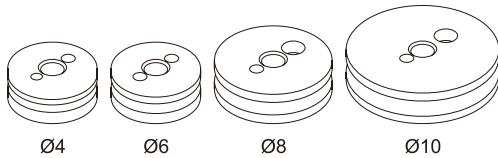
The tube bender can be mounted to a vise or H type holder, then screw the base with hexagonal screws.

The operation details are as follows:

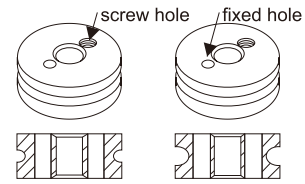


◆ Grooved Disk Switch Instruction

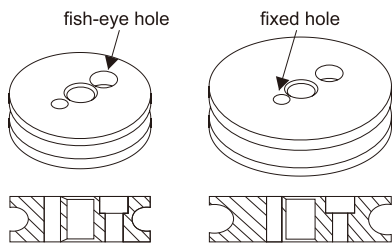
1. Multiple sizes of grooved disk $\text{\O}4$, $\text{\O}6$, $\text{\O}8$, and $\text{\O}10$ are available for choice.



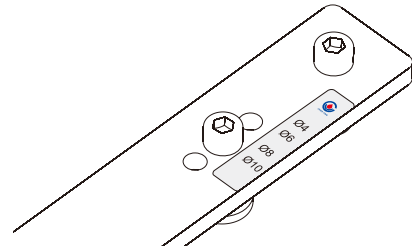
2. There are one screw hole and one fixed hole on the $\text{\O}4$ and $\text{\O}6$ grooved disk in order to screw on the base holder easier. (Please note that the screw is tighten from the bottom of the base holder to fix the grooved disks.)



3. There are one fish-eye hole and one fixed hole on the $\text{\O}8$ and $\text{\O}10$ grooved disk in order to screw on the base holder easier. (Please note that the screw is tighten from the bottom of the base holder to fix the grooved disks.)

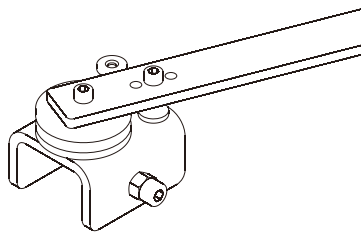


4. Place the grooved disk under the bending lever and fix it on the base holder in accordance with the tube size.

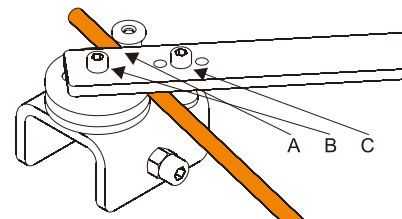


◆ Bending Instruction:

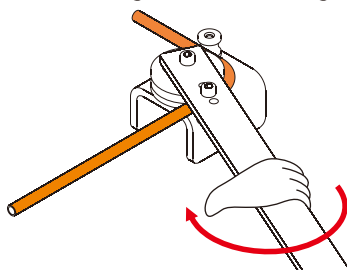
1. Turn the handle back to the starting point.



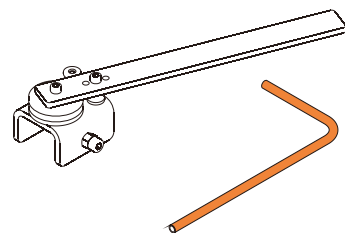
2. Insert the tube among point A, B, and C, and keep in proper distance for bending.



3. Turn the bending lever with strength clockwise.



4. Turn the handle back to the starting point and remove the tube.





No	Order Code	Fixed Hole Num.	Pipe Dia.	Pipe Num.	Thickness (mm)	Width(mm)	Length (mm)	Fixed Hole Distance (mm)	Fixed Hole Dia.(mm)
25	PZ-220415	2	Ø4	2	1.5	13	47	32	7
26	PZ-230415	2	Ø4	3	1.5	13	47	32	7
27	PZ-240415	2	Ø4	4	1.5	12	47	35	5
28	PZ-250415	2	Ø4	5	1.5	13	55	38	7
29	PZ-210615	2	Ø6	1	1.5	13	45	30	7
30	PZ-220616	2	Ø6	2	1.6	12	46	30	7
31	PZ-230616	2	Ø6	3	1.6	12	54	37	7
32	PZ-240616	2	Ø6	4	1.6	12	54	40	6.5*8
33	PZ-250616	2	Ø6	5	1.6	15	63	48	7
34	PZ-210816	2	Ø8	1	1.6	13	45	30	7
35	PZ-220816	2	Ø8	2	1.6	12	53	36	7
36	PZ-230816	2	Ø8	3	1.6	12	61	44	7
37	PZ-240816	2	Ø8	4	1.6	15	69	54	7
38	PZ-260816	2	Ø8	6	1.6	15	80	65	7
39	PZ-211016	2	Ø10	1	1.6	13	45	30	7
40	PZ-221016	2	Ø10	2	1.6	12	54	38	6.5*9
41	PZ-231016	2	Ø10	3	1.6	12	66	51	7
42	PZ-241016	2	Ø10	4	1.6	15	77	62	7*9
43	PZ-271016	2	Ø10	7	1.6	15	106	91	7*9
44	PZ-211216	2	Ø12	1	1.6	13	45	30	7
45	PZ-221216	2	Ø12	2	1.6	10	53	39	5*7
46	PZ-221515	2	Ø15	2	2.0	20	80	61	7*9
47	PZ-212216	2	Ø22	1	1.6	20	69	51	7
48	PZ-212816	2	Ø28	1	1.6	20	74	57	7
49	PZ-211515	2	Ø15	1	1.5	20	59	41	7

No	Order Code	Fixed Hole Num.	Pipe Dia.	Pipe Num.	Base	Thickness (mm)	Width (mm)	Length (mm)	Fixed Hole Distance (mm)	Fixed Hole Dia.(mm)
50	PZ-320415	2	Ø4	2	Upper	1.5	13	47	32	7
51	PZ-330415	2	Ø4	3	Upper	1.5	13	47	32	7
52	PZ-340415	2	Ø4	4	Upper	1.5	12	47	35	5
					Lower	3.0	13	50	35	M5xP0.8
53	PZ-350415	2	Ø4	5	Upper	1.5	13	55	38	7
					Lower	3.0	13	57	37	M6xP1.0
54	PZ-310615	2	Ø6	1	Upper	1.5	13	45	30	7
					Lower	3.0	13	49	30	M6xP1.0
55	PZ-320616	2	Ø6	2	Upper	1.6	12	46	30	7
					Lower	3.0	13	49	30	M6xP1.0
56	PZ-330616	2	Ø6	3	Upper	1.6	12	54	37	7
					Lower	3.0	13	57	37	M6xP1.0
57	PZ-340616	2	Ø6	4	Upper	1.6	12	54	40	6.5*8
					Lower	3.0	13	57	40	M6xP1.0
58	PZ-310816	2	Ø8	1	Upper	1.6	13	45	30	7
					Lower	3.0	13	49	30	M6xP1.0
59	PZ-320816	2	Ø8	2	Upper	1.6	12	53	36	7
					Lower	3.0	13	57	37	M6xP1.0
60	PZ-330816	2	Ø8	3	Upper	1.6	12	61	44	7
					Lower	3.0	13	64	44	M6xP1.0
61	PZ-340816	2	Ø8	4	Upper	1.6	15	69	54	7
					Lower	3.0	16	71	53	M6xP1.0
62	PZ-360816	2	Ø8	6	Upper	1.6	15	80	65	7
					Lower	3.0	15	82	65	M6xP1.0
63	PZ-311016	2	Ø10	1	Upper	1.6	13	45	30	7
					Lower	3.0	13	49	30	M6xP1.0
64	PZ-321016	2	Ø10	2	Upper	1.6	12	54	38	6.5*9
					Lower	3.0	13	57	37	M6xP1.0
65	PZ-331016	2	Ø10	3	Upper	1.6	12	66	51	7
					Lower	3.0	13	70	51	M6xP1.0
66	PZ-341016	2	Ø10	4	Upper	1.6	15	77	62	7*9
					Lower	3.0	15	82	65	M6xP1.0
67	PZ-311216	2	Ø12	1	Upper	1.6	13	45	30	7
					Lower	3.0	13	49	30	M6xP1.0
68	PZ-321216	2	Ø12	2	Upper	1.6	10	53	39	5*7
					Lower	3.0	13	57	40	M5xP0.8

