JUNWELL
Hydraulic Series

駿暐企業股份有限公司
地址：台中市大雅區義和路17-7號
電話：04-25668799
傳真：04-25669981
網址：jun-well.com.tw
信箱：junwell_wu@yahoo.com.tw
junwell.wu@msa.hinet.net

JUN-WELL ENTERPRISE CO., LTD
No. 17-7, Yihe Rd., Daya Dist., Taichung City 428, Taiwan
TEL: 886-4-25668799
FAX: 886-4-25669981
http://www.jun-well.com.tw
E-mail: junwell_wu@yahoo.com.tw
junwell.wu@msa.hinet.net

駿暐企業股份有限公司
JUN-WELL ENTERPRISE CO., LTD
www.jun-well.com.tw

2019.05

JUNWAVE

JUNWELL HYDRAULIC SERIES

空油壓零件專業製造

目 錄 索 引 *TABLE OF CONTENTS*

目錄索引 TABLE OF CONTENTS

目數與孔徑對照 ■ *Mesh to Micron Conversion* ■

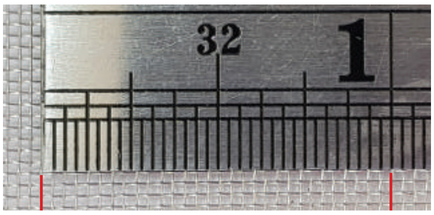
網目/孔目對照表
(此表以金屬網為例)
Mesh/Micron conversion chart
(For stainless wire mesh)

網目(M) Mesh	孔徑(μ) Micron
20	850
30	600
40	425
50	300
60	270
80	198
100	154
120	132
150	109
200	75
250	60
300	45
400	40
80/700	25
165/600	20
165/1400	10
200/1400	5
325/2300	2

網目(mesh)的意思為每一英吋長度或寬度內的孔數，例如每一英吋的長度或寬度內有30個孔， 即為30目，如此每一平方英吋的面積內就有 900個孔，孔徑大小為600 μ。但孔徑的大小與濾網的線徑有關，線徑愈大，相對的孔徑會愈小。

濾蕊材質可分為不銹鋼金屬網，玻璃纖維及紙蕊。金屬網的訂購代碼為M，玻璃纖維訂購代碼為A，紙蕊訂購代碼為P。

例如：訂購400目之金屬網濾蕊，代碼為400M；訂購10μ 之玻璃纖維濾蕊，代碼為A10μ ；訂購紙蕊濾蕊，代碼為P25μ。



30 目： 1英吋內有30個孔
30 mesh: 30 openings in one linear inch

The mesh number system is a measure of how many openings there are per linear inch in a screen. The number of openings is the mesh size. Therefore, a 30-mesh screen means there are thirty little squares across one linear inch of screen and there are nine hundred openings per square inch.
Mesh size is not a precise measurement of particle size.
The finer the wire, the bigger the opening.

There are three filter materials:
Code M : stainless wire mesh, e.g. 400M
Code A: glass fiber, e.g. A10μ
Code P : cellulose, e.g. P25μ

不銹鋼金屬網濾蕊 Stainless wire mesh

玻璃纖維濾蕊 Glass fiber

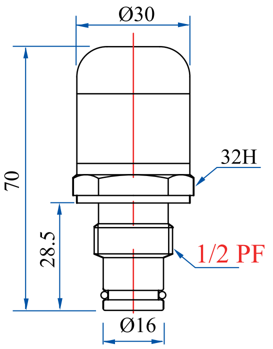
紙蕊 Cellulose

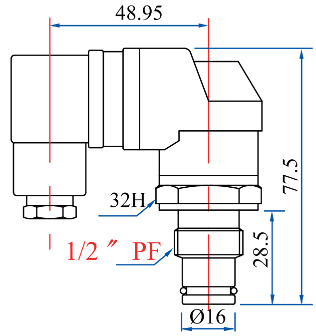
壓差指示器 Differential Pressure Indicators

中高壓用壓差指示器 Used in medium to high pressure filters

作動壓力 10 bar
React to pressure differential : 10 bar


S1 目視 Visual





S2 目視-電氣 Visual-Electrical

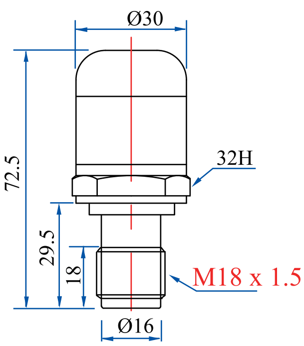
中壓用壓差指示器 Used in medium pressure filters

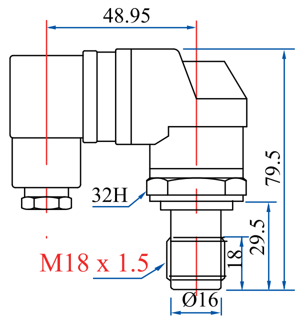
作動壓力 3.5 bar
React to pressure differential : 3.5 bar

真空壓差指示器 Used in medium pressure filters to detect vacuum status

作動壓力 -22.5 cm/Hg (-3 bar)
React to pressure differential : -22.5 cm/Hg (-3 bar)


S1 目視 Visual





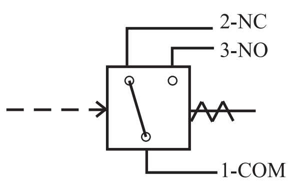
S2 目視-電氣 Visual-Electrical

訂購資訊：(範例)
Ordering information: (example)

JW- S2B - 3.5 - 18

外牙規格 04：1/2″ PF 18：M18 x 1.5	Thread connection
作動壓力 10 bar, 5 bar, 3.5 bar	Differential pressure
目視或電氣: S1: 目視 S2: 目視-電氣 S1(V)，S2(V) 真空用 材質: A: 鋁 B: 黃銅	Type: Visual Visual-Electrical Vacuum Materials: Aluminium Brass

油電符號圖
Symbol

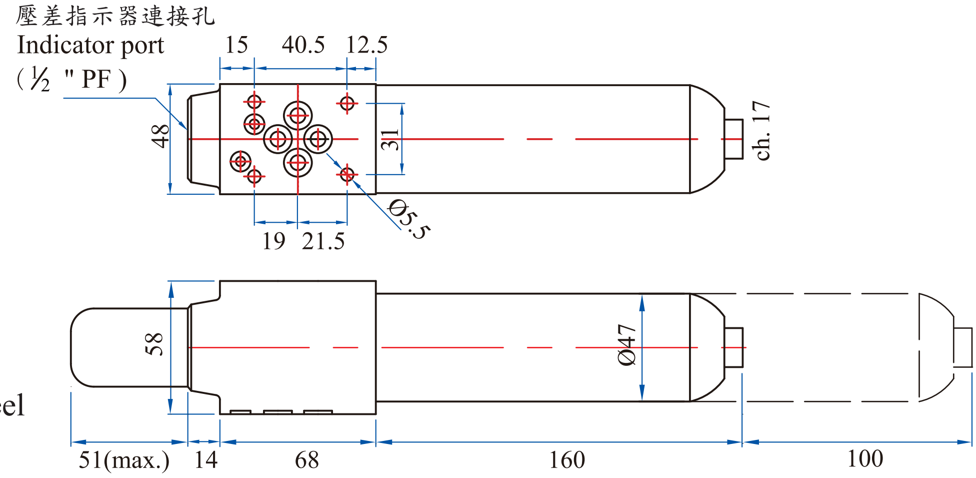


疊加式高壓過濾器 ■ High Pressure Sandwich Filters ■

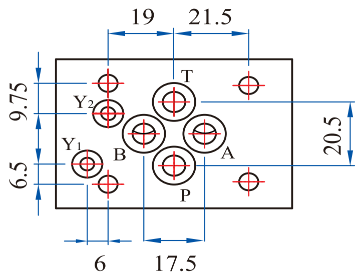
MHF -02

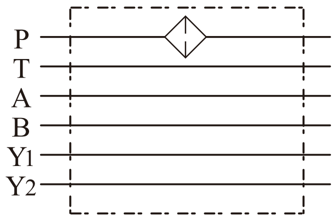
材質
網座：鑄鐵
套管：冷鍛鐵

Materials:
Head: cast iron
Bowl: cold drawn steel



工作壓力
Working pressure : 350 kg/cm²
重　量 Weight: 2.4 kg
(不包含濾蕊及壓差指示器)
(not including element and indicator)



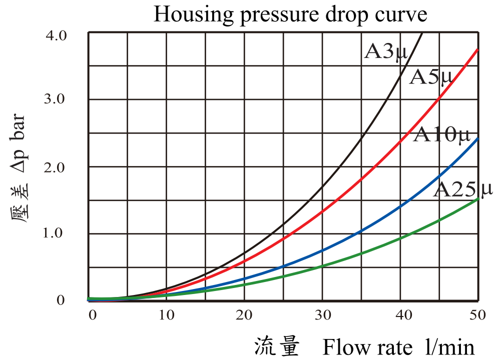


訂購資訊：(範例)
Ordering information (example)

MHF-02-A10μ-S1A

壓差指示器	Differential pressure indicator
S1：目視	Visual
S2：目視-電氣	Visual-electrical
A：鋁	Aluminium
B：銅	Brass
濾蕊材質及過濾精度	Element material and micron rating
A: 玻璃纖維	Glass fiber
M: 白鐵網	Stainless wire mesh
1/4″ 閥	1/4″ valve
過濾器型式	Filter model

壓降曲線圖
Housing pressure drop curve

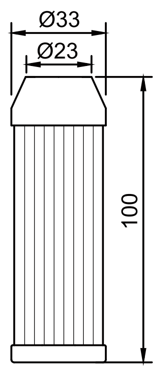


測試用礦物油黏度為 32 mm² /s (cST)
Mineral oil fluid at 32 mm² /s (cST)

濾蕊訂購資訊：(範例)
Ordering information about filter element (example)

SE-MHF-02-A3μ

濾蕊材質及過濾精度	Element material and micron rating
A: 玻璃纖維	Glass fiber
M: 白鐵網	Stainless wire mesh
1/4″ 閥	1/4″ valve
過濾器型式	Filter model
濾蕊	Filter element



重量:0.09 kg
Weight

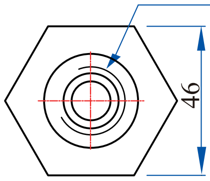
配管式高壓過濾器 In-Line High Pressure Filters

ILF

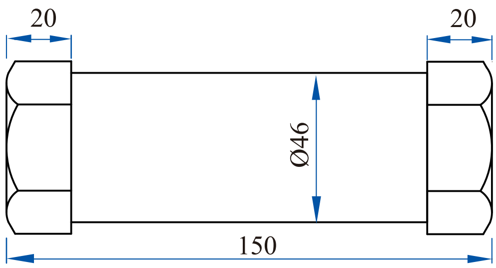
網座及套管材質：中碳鋼

Material for head and bowl: medium carbon steel

牙口
Thread: 1/4″, 3/8″, 1/2″ or 3/4″ PT



* 接受訂製其它牙口
Customized thread is available.



工作壓力: 350 kg/cm²
Working pressure

重　量: 1.16 kg（不包含濾蕊）
Weight (not including element)

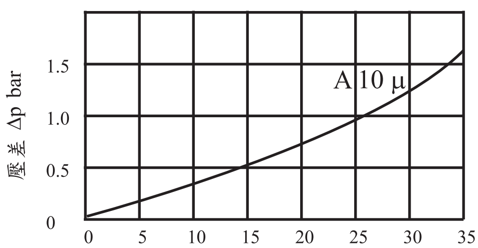
訂購資訊：(範例)
Ordering information (example)

ILF-04-A10μ

- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
- 牙口規格 Thread connection
- 過濾器型式 Filter model

壓降曲線圖
Housing pressure drop curve

ILF-04



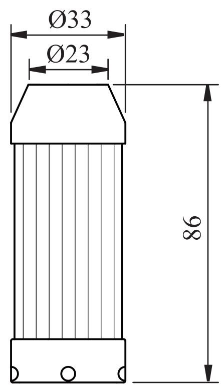
流量 Flow rate l/min

測試用礦物油黏度為 32 mm² /s (cST)
Mineral oil fluid at 32 mm² /s (cST)

濾蕊訂購資訊：(範例)
Ordering information about filter element (example)

SE-ILF-04-100M

- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
- 牙口規格 Thread connection
- 過濾器型式 Filter model
- 濾蕊 Filter element



重量:0.08 kg
Weight

中高壓過濾器 ■ *Medium-High Pressure Filters* ■

材質
網座：鑄鐵
套管：冷鍛鐵

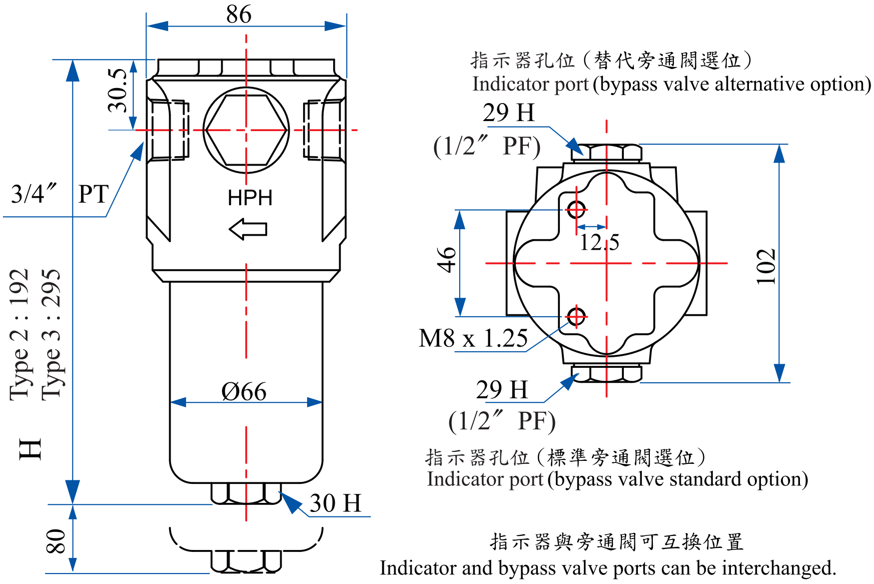
Materials:
Head: cast iron
Bowl: cold drawn steel

最大工作壓力：250 kg/cm²
Max. working pressure

HPH 系列均經金屬工業研究發展中心耐壓測試
HPH series have passed the pressure test by the Metal Industries Research & Development Centre.

HPH-06

HPH-06-2　　HPH-06-3

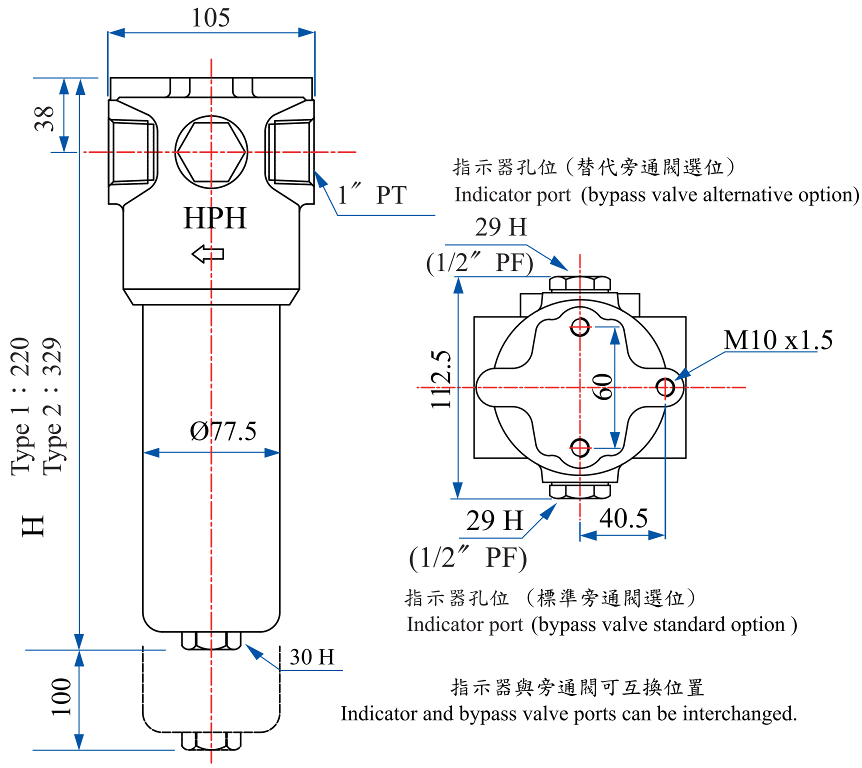


指示器與旁通閥可互換位置
Indicator and bypass valve ports can be interchanged.

重　量：HPH 06-2： 3.84 kg
Weight　HPH 06-3： 5.02 kg

HPH-08

HPH-08-1　　HPH-08-2

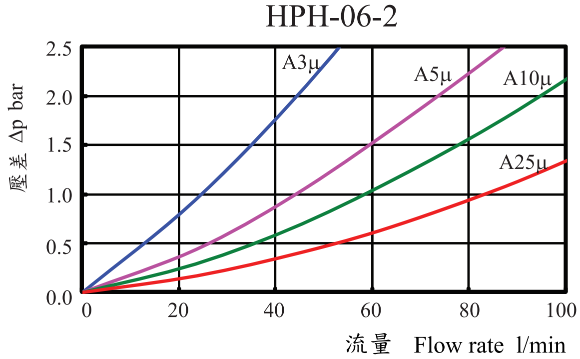


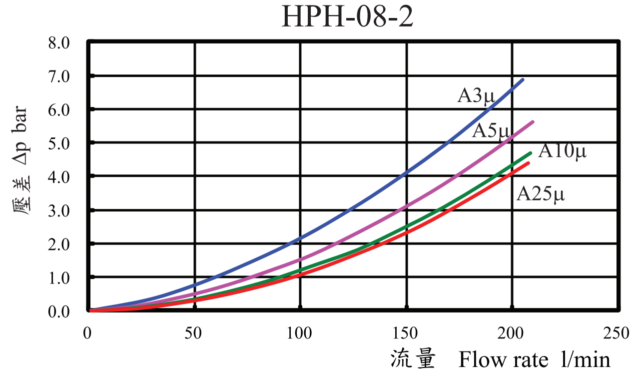
指示器與旁通閥可互換位置
Indicator and bypass valve ports can be interchanged.

重　量：HPH 08-1： 4.48 kg
Weight　HPH 08-2： 7.78 kg

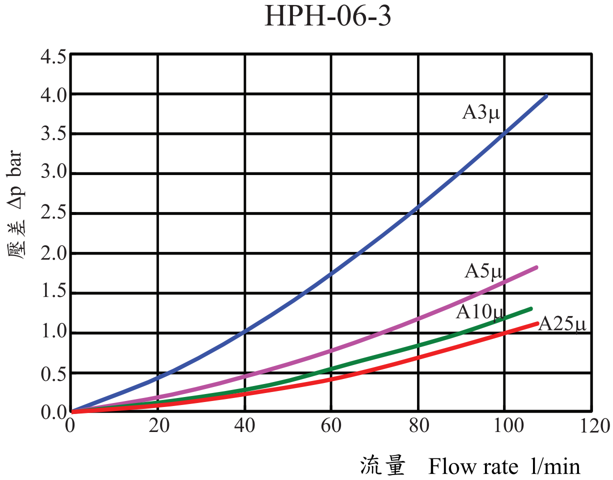
中高壓過濾器 ■ *Medium-High Pressure Filters* ■

壓降曲線圖 Housing pressure drop curve



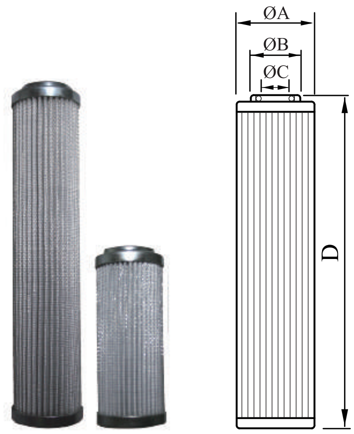


測試用礦物油黏度為 32 mm² /s (cST)
Mineral oil fluid at 32 mm² /s (cST)



訂購資訊：(範例)
Ordering information (example)
HPH-06-3-A25μ-S1A

- 壓差指示器 Differential pressure indicator
  - S1：目視 Visual
  - S2：目視-電氣 Visual-electrical
  - A：鋁 Aluminium
  - B：銅 Brass
- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
- Type
- 牙口規格 Thread connection
- 過濾器型式 Filter model



型 號 Model No.		A mm	B mm	C mm	D mm	*重量(kg) *Weight
SE-HP-06	Type 2	47	36	24.4	117	0.18
	Type 3				216	0.28
SE-HP-08	Type 1	54	35	26	121	0.22
	Type 2				230	0.36

*A10 μ 玻纖 *A10 μ glass fiber

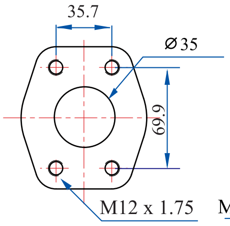
濾蕊訂購資訊：(範例)
Ordering information about filter element (example)
SE-HP-08-2-M10μ

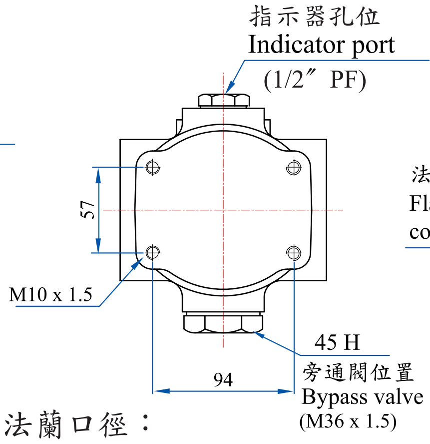
- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
- Type
- 牙口規格 Thread connection
- 過濾器型式 Filter model
- 濾蕊 Filter element

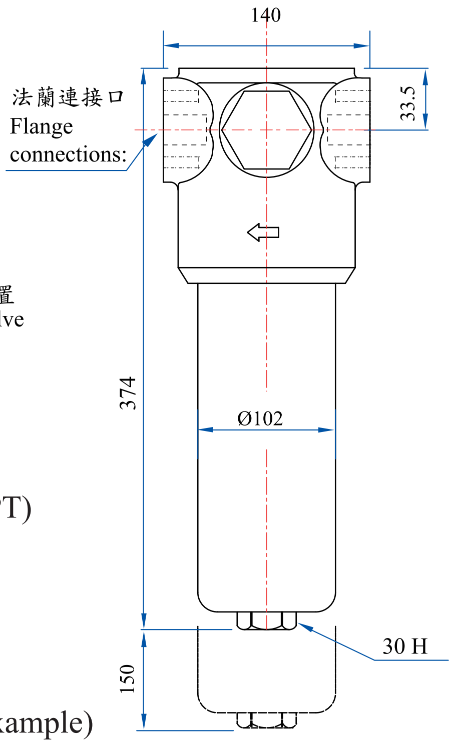
中高壓法蘭式過濾器 Medium-High Pressure Filters

Flange Connection

HPH-10/12



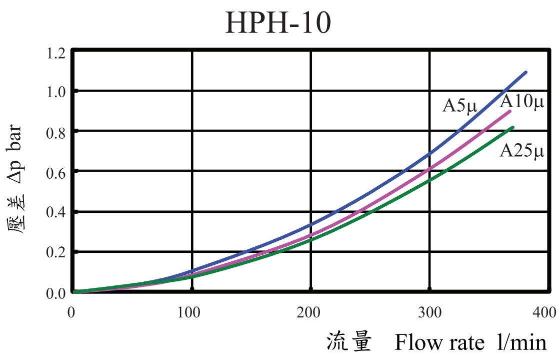




法蘭口徑：
Connecting Flange ：
10: 1-1/4″
12: 1-1/2″

代號 A:牙口型 Threading (PT)
Code B:銲接型 Welding

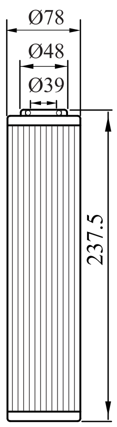
重　量：15.1 kg
Weight



測試用礦物油黏度為 32 mm² /s (cST)
Mineral oil fluid at 32 mm² /s (cST)

訂購資訊：（範例）
Ordering information (example)
HPH-10B-A25μ-S1B

壓差指示器		Differential pressure indicator
S1：目視		Visual
S2：目視-電氣		Visual-electrical
A：鋁		Aluminium
B：銅		Brass
濾蕊材質及過濾精度		Element material and micron rating
A: 玻璃纖維		Glass fiber
M: 白鐵網		Stainless wire mesh
法蘭規格		Connecting flange
10: 1-1/4″		
12: 1-1/2″		
A:牙口型(PT)		Threading (PT)
B:焊接型		Welding
過濾器型式		Filter model



重量: 0.64 kg (A10 μ 玻纖)
Weight (A10 μ glass fiber)

濾蕊訂購資訊：（範例）
Ordering information about filter element (example)
SE-HP-10-A10μ

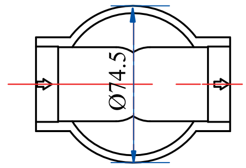
濾蕊材質及過濾精度	Element material and micron rating
A: 玻璃纖維	Glass fiber
M: 白鐵網	Stainless wire mesh
牙口規格	Thread connection
過濾器型式	Filter model
濾蕊	Filter element

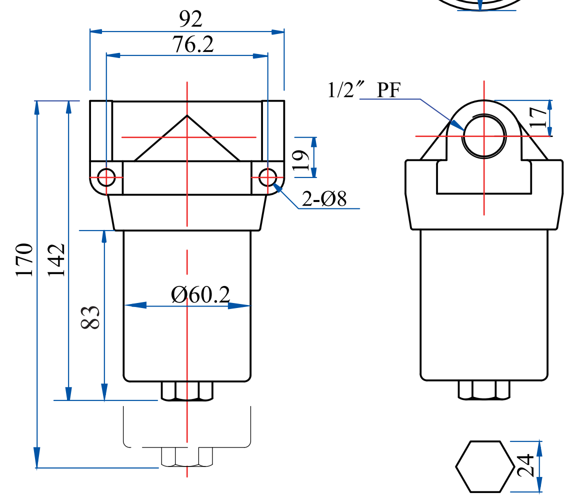
中壓過濾器 ■ *Medium Pressure Filters* ■

MPH 04

最大工作壓力：70 kg/cm²
Working pressure (max.)
重量 Weight:0.65 kg

材質:
上蓋及套管:鋁合金
Material:
Head and bowl: aluminium alloy





可加裝壓力錶 (G) 或壓力開關(S)
Optional accessory:
pressure gauge (G) or pressure switch (S)

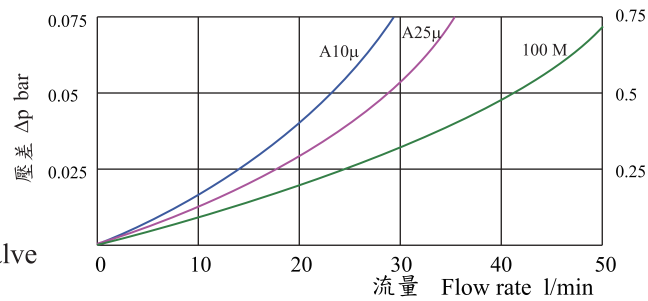
訂購資訊：(範例)
Ordering information (example)

MPH-04-NP-A10μ

- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
  - P: 紙網 Cellulose
- NP: 無 bypass Without bypass valve
  P: 有 bypass (3.5kg) With bypass valve
- 牙口規格 Thread connection
- 過濾器型式 Filter model

壓降曲線圖
Housing pressure drop curve

MPH -04

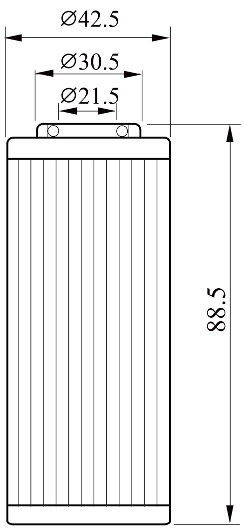


測試用礦物油黏度為 32 mm² /s (cST)
Mineral oil fluid at 32 mm² /s (cST)

濾蕊訂購資訊：(範例)
Ordering information about filter element (example)

SE-MP-04-100M

- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
  - P: 紙網 Cellulose
- 牙口規格 Thread connection
- 過濾器型式 Filter model
- 濾蕊 Filter element



重量: 0.06 kg
Weight

中壓過濾器 ■ *Medium Pressure Filters* ■

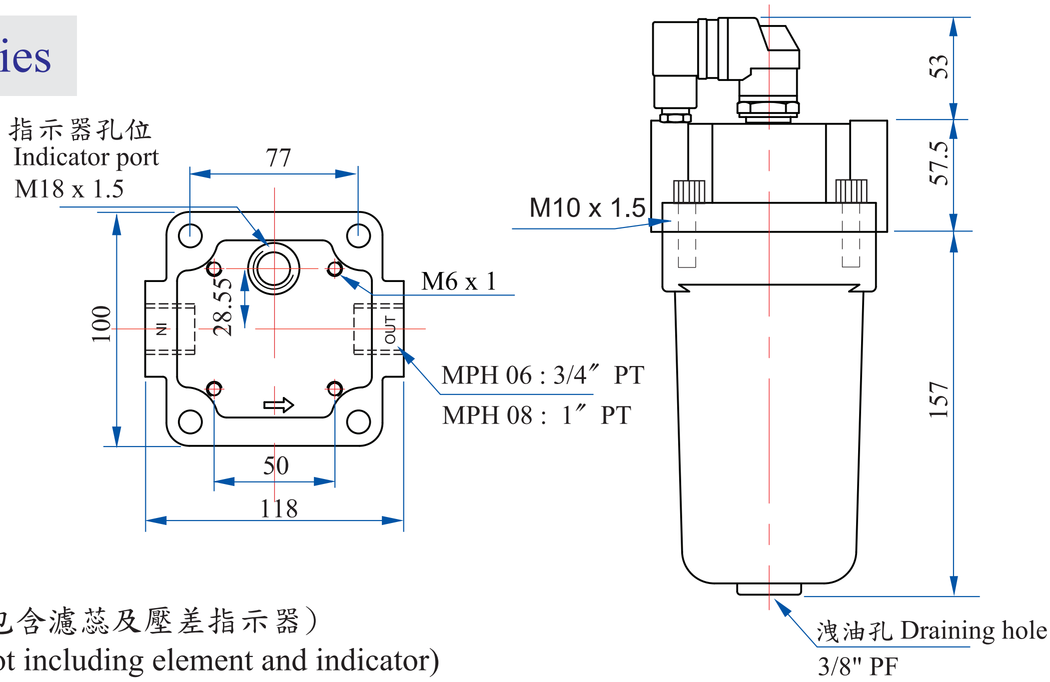
材質：
上蓋及套管：鋁合金

Material:
Head and bowl: aluminium alloy

工作壓力：70 kg/cm²
壓差指示器為選購配備

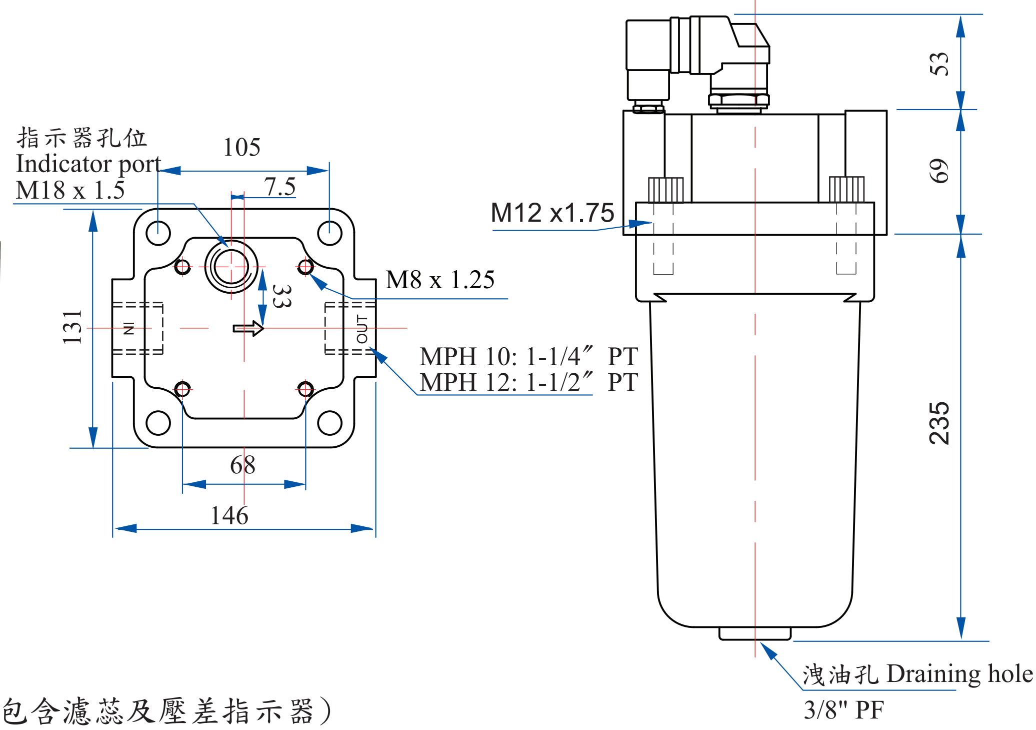
Working pressure: 70 kg/cm²
Differential pressure indicator is an optional accessory.

MPH 06/08 Series



重量：2.16 kg（不包含濾蕊及壓差指示器）
Weight：2.16 kg (not including element and indicator)

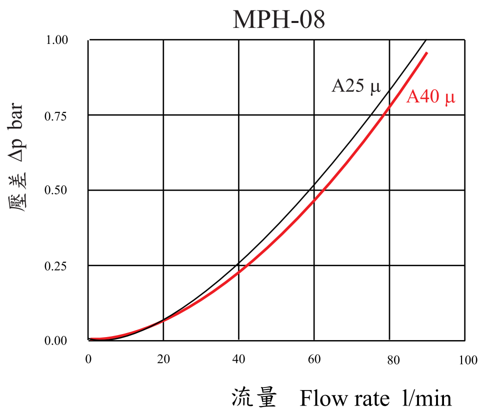
MPH 10/12 Series

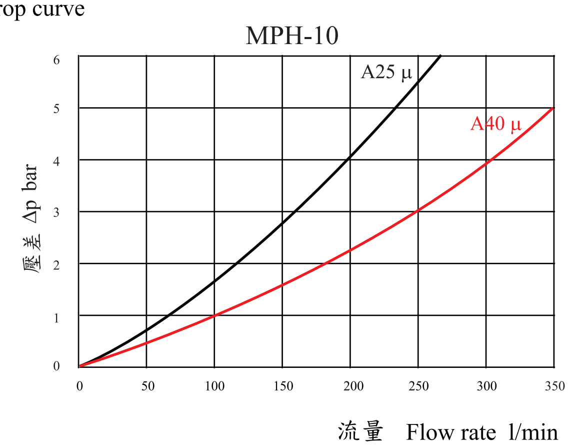


重量：4.08 kg（不包含濾蕊及壓差指示器）
Weight：4.08 kg (not including element and indicator)

中壓過濾器 Medium Pressure Filters

壓降曲線圖 Housing pressure drop curve





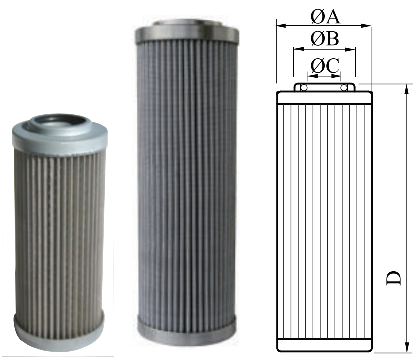
測試用礦物油黏度為 32 mm² /s (cST) Mineral oil fluid at 32 mm² /s (cST)

訂購資訊：(範例)
Ordering information (example)
MPH-10-NP-P25μ-S1B

- 壓差指示器 Differential pressure indicator
  - S1：目視 Visual
  - S2：目視-電氣 Visual-electrical
  - A：鋁 Aluminium
  - B：銅 Brass
- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
  - P: 紙網 Cellulose
- P: Bypass With bypass valve
- NP: 無Bypass Without bypass valve
- 牙口規格 Thread connection
- 過濾器型式 Filter model

濾蕊訂購資訊：(範例)
Ordering information about filter element (example)
SE-MP-10-M40μ

- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
  - P: 紙網 Cellulose
- 牙口規格 Thread connection
- 過濾器型式 Filter model
- 濾蕊 Filter element



型 號 Model No.	A mm	B mm	C mm	D mm	*重量(kg) *Weight
SE-MP-06/08	66	43	33	141	0.22
SE-MP-10/12	82	54	43 45	205	0.54

*400M 白鐵網 *400M stainless wire mesh

中壓過濾器 Medium Pressure Filters

最大流量 Max. flow：350 l/min

工作壓力 Working pressure：70 kg/cm²

材質: Material:

上蓋:鋁合金 Head: aluminium alloy

套管:鋁合金 Bowl: aluminium alloy

DMPH-12 Series

重量(含濾蕊)：

Weight(including element)

Type 1：9.5 kg

Type 2：10.38 kg

Type 3：11.52 kg

Type 1 Type 2 Type 3

SMPH-10/12 Series

重量(含濾蕊)：

Weight (including element)

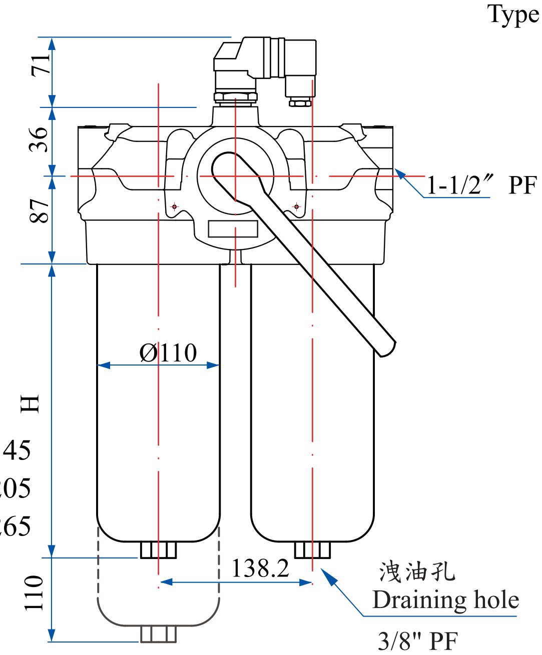
Type 1：2.56 kg

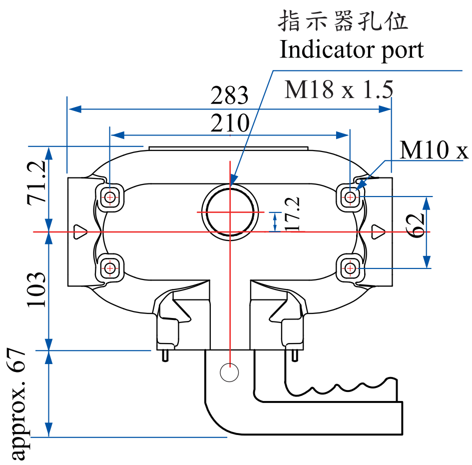
Type 2：2.95 kg

Type 3：3.52 kg

Type 1 Type 2 Type 3

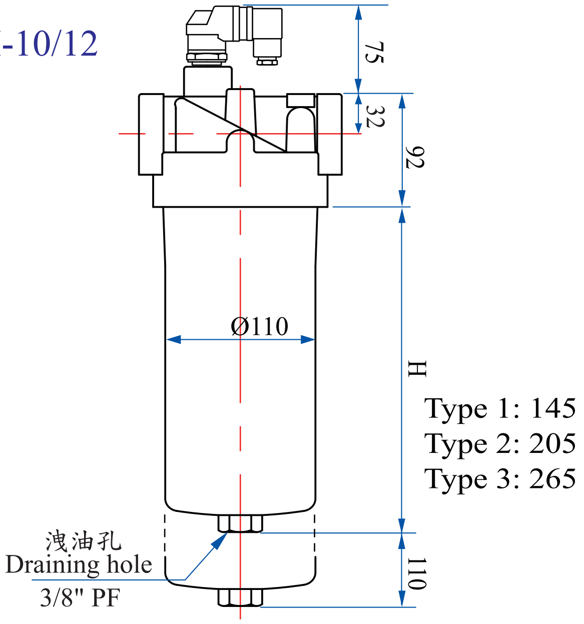
DMPH-12

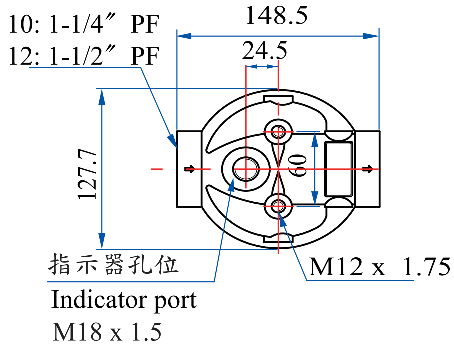




中壓過濾器 ■ *Medium Pressure Filters* ■

SMPH-10/12





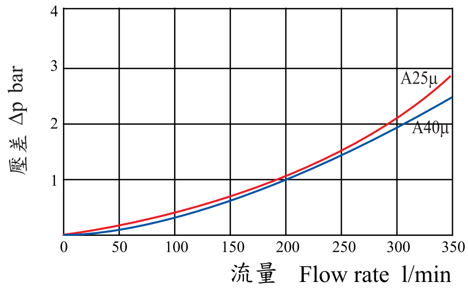
訂購資訊：(範例)
Ordering information about DMPH and SMPH (example)

D/SMPH-10-3-A25μ-S2B

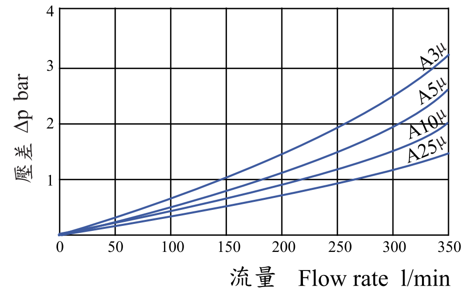
- 壓差指示器　Differential pressure indicator
  - S1：目視　Visual
  - S2：目視-電氣　Visual-electrical
  - A：鋁　Aluminium
  - B：銅　Brass
- 濾蕊材質及過濾精度　Element material and micron rating
  - A: 玻璃纖維　Glass fiber
  - M: 白鐵網　Stainless wire mesh
- Type 1, 2, 3
- 牙口規格　Thread connection
- 過濾器型式　Filter model

壓降曲線圖
Housing pressure drop curve

DMPH -12 -3



SMPH- 12 -3

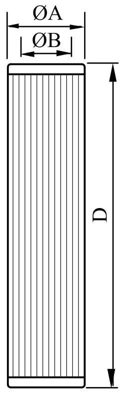


測試用礦物油黏度為 32 mm²/s (cST)
Mineral oil fluid at 32 mm²/s (cST)

濾蕊訂購資訊：(範例)
Ordering information about filter element (example)

SE-D/SMP-2-M40μ

- 濾蕊材質及過濾精度　Element material and micron rating
  - A: 玻璃纖維　Glass fiber
  - M: 白鐵網　Stainless wire mesh
- Type 1, 2, 3
- 過濾器型式　Filter model
- 濾蕊　Filter element



型 號 Model No.		A mm	B mm	D mm	*重量(kg) *Weight
SE-DMP SE-SMP	Type 1	85	47.5	145	0.56
	Type 2	85	47.5	205	0.64
	Type 3	85	47.5	257	0.78

*A40 μ 玻纖　*A40 μ glass fiber

管式過濾器 Piping Type Return or Suction Filters

FP 系列：利用螺絲組合網座及套管，方便拆卸清洗。

To assemble and disassemble the filter head and bowl easily by screws.

FPA

材質:
上蓋:鋁合金
套管:鋁合金
工作壓力: 25 Bar

Material:
Head: aluminium alloy
Bowl: aluminium alloy
Working pressure: 25 Bar

FPF

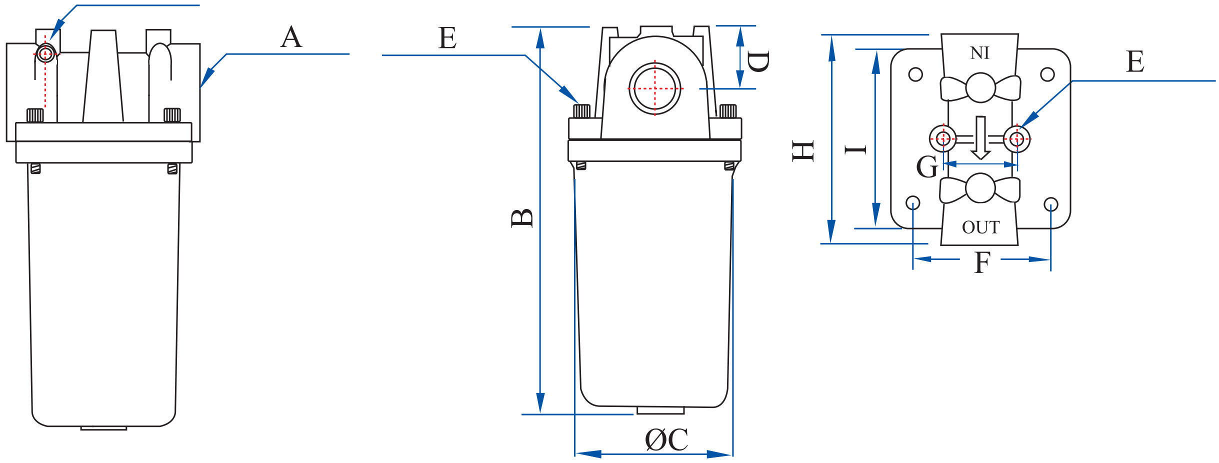
材質:
上蓋:鋁合金
套管:壓克力混合物
工作壓力: 10 Bar

Materials:
Head: aluminium alloy
Bowl: acrylic mixture
Working pressure: 10 Bar

FPF 半透明耐衝擊材質，方便觀察濾網之阻塞情形。
可耐溫70 ℃。 本系列不可用於甲苯

FPF series are made of translucent, impact-resistant material
to provide a clear view to observe if the strainer is clogged or not.
Working temp. (max.): 70 °C
It will be damaged by methylbenzene.

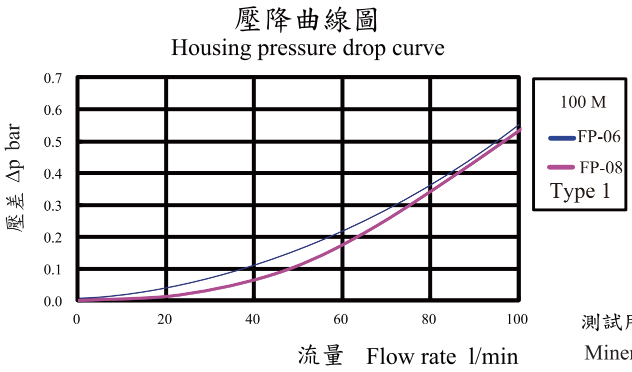
壓力錶孔
Pressure gauge port
1/8″ PT



型號 Model No.	口徑 A Thread Connection	B mm		C mm	D mm	E	F mm	G mm	H mm	I mm	重量 Weight(kg)
FPA/FPF-06	3/4″ PT	Type 1	203	90.3	26.3	M8x 1.25	77	44.8	114	100	1.68/1.28
		Type 2	265								1.98/1.48
FPA/FPF-08	1″ PT	Type 1	203								1.64/1.22
		Type 2	265								1.94/1.42
FPA/FPF-10	1-1/4″ PT	297		116	37.1	M10 x 1.5	105	60	155	131.3	3.75/2.70

重量包含濾蕊 Weight including replacement element

管式過濾器 Piping Type Return or Suction Filters



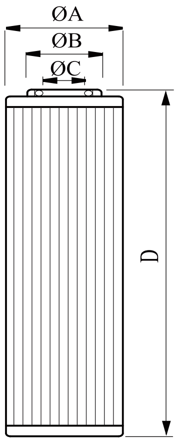
測試用礦物油黏度為 32 mm²/s (cST)
Mineral oil fluid at 32 mm²/s (cST)

訂購資訊：(範例)
Ordering information (example)

FPA-06-2-R-100M

- 濾蕊材質及過濾精度 Element material and micron rating
  - M:金屬網 M:Stainless wire mesh
  - A:玻璃纖維 A:Glass fiber
- R: 回油 R: return
  - S: 吸油 S: suction
- Type (FP-10 系列不需指定。No symbol for FP-10 series.)
- 牙口規格 Thread connection
- 過濾器型式 Filter model

FP系列濾蕊
Element for FP series



型號 Model No.		A mm	B mm	C mm	D mm	*重量(kg) *Weight
SE-FP-06/08	Type 1	66	43	33	141	0.22
	Type 2				198	0.26
SE-FP-10		82	54	45	205	0.52

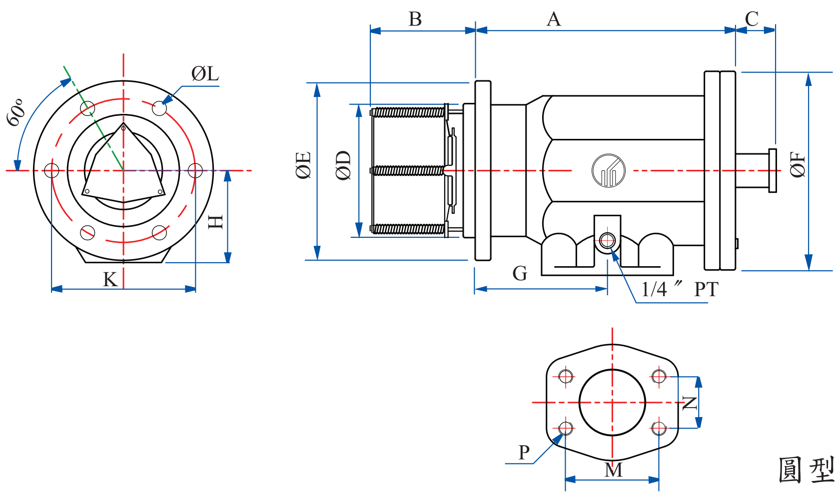
*100M 白鐵網 *100M stainless wire mesh

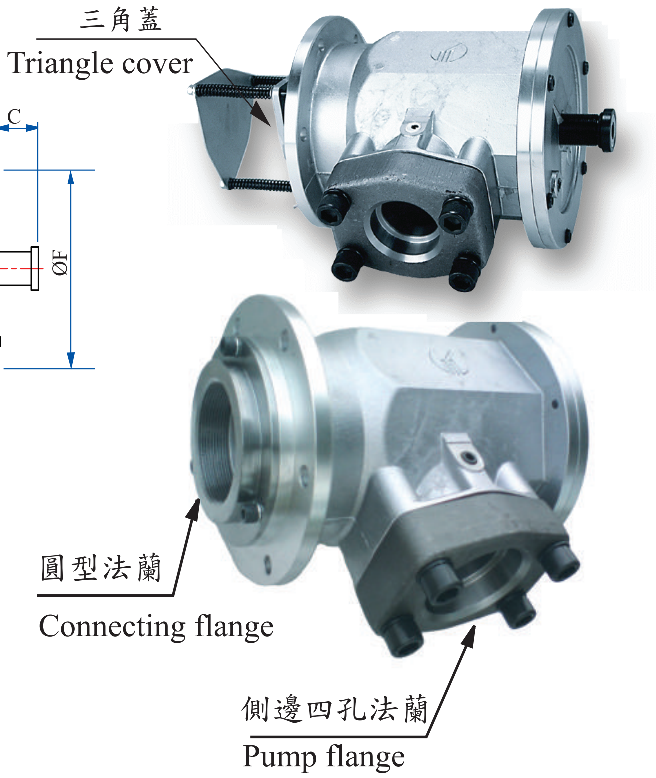
訂購資訊：(範例)
Ordering information about filter element (example)

SE-FP-06-1-A25μ

- 濾蕊材質及過濾精度 Element material and micron rating
  - M：金屬網 Stainless wire mesh
  - A：玻璃纖維 Glass fiber
- Type (FP-10 系列不需指定。No symbol for FP-10 series.)
- 牙口規格 Thread connection
- 過濾器型式 Filter model
- 濾蕊 Filter element

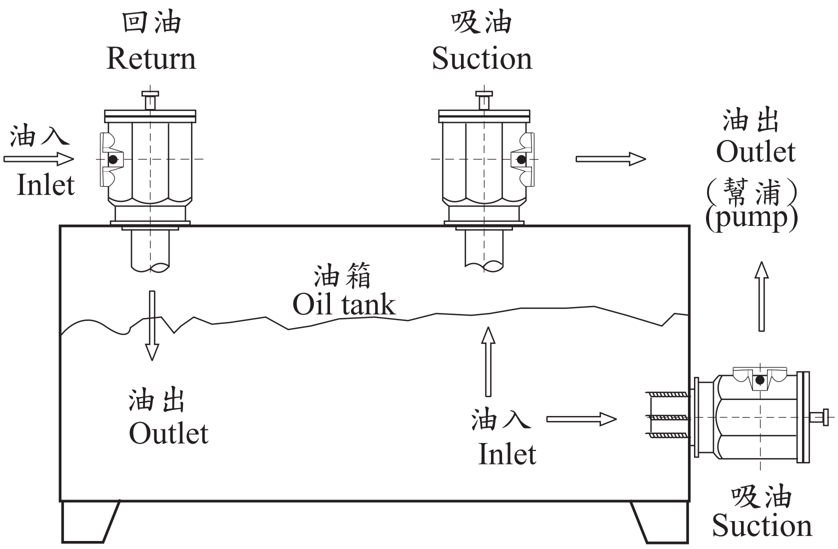
箱外磁性法蘭式過濾器 ■ FSS Suction or Return Line Filters ■

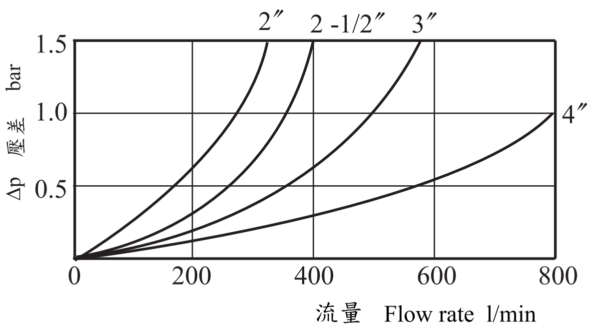




新型專利 M468347
Patent No.

型 號 Model No.	側邊法蘭孔徑 Pump flange	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	L mm	M mm	N mm	P	流量 Flow (l/min)	重 量 Weight (kg)
FSS-16	1-1/4″	216	120	40	112	150	166	110	87	130	9	77.8	42.9	M12 X 1.75	250	7.56
	1-1/2″														300	
	2″														320	
FSS-24	2″	235	120		150	208	219.5	120	112	180	13	106.4	61.9	M16 X 2.0	400	11.70
	2-1/2″														550	
	3″														700	
FSS-32	3″	262	120		180	240	242	120	125	210	15	130.2	77.8	M16 X 2.0	750	15.40
	3-1/2″														760	
	4″														820	





測試用礦物油黏度為 32 mm² /s (cST)
Mineral oil fluid at 32 mm² /s (cST)

測試用濾蕊為100 M 白鐵網
The material of element is 100 M staineless wire mesh

箱外磁性法蘭式過濾器 FSS Suction or Return Line Filters

訂購資訊：(範例)
Ordering information (example):

FSS - 16 - 10B - R100M
FSS - 24 - 16A - SA25μ

本體規格 Filter size:

記號 Symbol	大小 Size
16	2″
24	3″
32	4″

側邊四孔法蘭 Pump flange：

記號 Symbol	口徑 Size
10	1 -1/4″
12	1 -1/2″
16	2″
20	2 -1/2″
24	3″
28	3 -1/2″
32	4″

A：牙口型 Threading
B：焊接型 Welding

記號 Symbol	濾芯材質 Materials of element
R (回油) (Return)	(白鐵網) (Stainless wire mesh) 100M 120M 150M 400M
S (吸油) (Suction)	(玻纖) (Glass fiber) A40μ A25μ A10μ A5μ

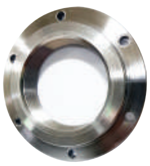
選用附件：Optional accessories

G：壓力錶(正壓，回油用)
Presure gauge (for return)

GV：真空錶(負壓，吸油用)
Pressure gauge (for suction)

SV：真空開關(負壓，吸油用)
Vacuum switch (for suction)

S:壓力開關(正壓，回油用)
Pressure switch (for return)

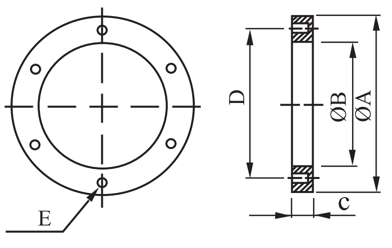


圓型法蘭
Connecting flange

A：牙口型 Threading
B：焊接型 Welding

記號 Symbol	10	12	16	20	24	28	32
口徑 Size	1 -1/4″	1 -1/2″	2″	2 -1/2″	3″	3 -1/2″	4″

六孔固定式法蘭
Fixing flange

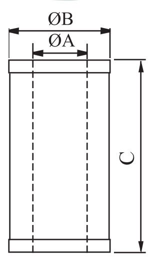


型 號 Model No.	A mm	B mm	C mm	D mm	E	重 量 Weight (kg)
FL-16	150	112	27	130	M8 x P1.25	1.66
FL-24	208	150	28	180	M12 x P1.75	3.62
FL-32	240	180	28	210	M12 x P1.75	4.26

濾芯訂購資訊：(範例)
Ordering information about filter element (example)

SE-FS-32-R100M

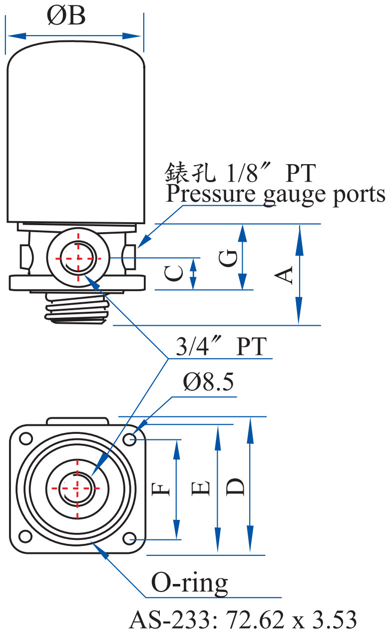
濾芯材質及過濾精度
Element material and micron rating
R: 回油 Return
S: 吸油 Suction
A: 玻璃纖維 Glass fiber
M: 白鐵網 Stainless wire mesh
本體規格 Filter size
過濾器型式 Filter model
濾芯 Filter element



型 號 Model No.	A mm	B mm	C mm	過濾面積(cm^2) Filtration Area	*重量(kg) *Weight
SE-FS-16-S	64	90	197	2300	0.36
SE-FS-16-R				2900	0.46
SE-FS-24-S	84	125	219	3500	0.64
SE-FS-24-R				4100	0.70
SE-FS-32-S	99	140	245	4300	0.76
SE-FS-32-R				5000	0.86

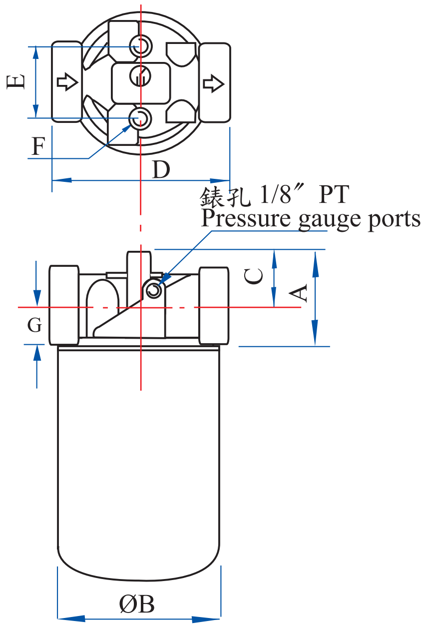
*100M 白鐵網 *100M stainless wire mesh

管式回油過濾器 ■Spin-On Return Filters ■



RFT-06

箱上型 (Tank Top)



RF-06/ 08 /10

配管式 (In-line)

型　號 Model No.	牙　口 Thread connection	流　量 Flow (l/min)	A mm	B mm	C mm	D mm	E mm	F mm	G mm	重　量 Weight (kg)
RFT-06（箱上式）(Tank Top)	3/4″ PT	75	75	95	25	95	90	70	50	0.98
RF-06（配管式） (In-Line)	3/4″ PT	90	49		25	94.5	38	M6 x 1.0	24	0.80
RF-08（配管式） (In-Line)	1″ PT	128								
RF-10（配管式） (In-Line)	1-1/4″ PT	225	69	129	30	135	47.6	M8 x 1.25	37	1.84

工作壓力：
Working pressure:
RFT-06 100 PSI (6.8 bar max.)
RF−06/08 200 PSI (13.7 bar max.)
RF-10 100 PSI (6.8 bar max.)

最高工作溫度：107 ºC (225 ºF)
Temprature (max.)

◆ RFT 箱上型過濾器，油箱面開孔Ø65 mm
Tank hole cutout is Ø65 mm for RFT-06 series.

訂購資訊：(範例)

Ordering information:(example)

RF-06-E-10N

- 濾蕊材質及過濾精度 Element material and nominal rating
  - 10N：10 μ 紙網(cellulose)
  - 25N：25 μ 紙網(cellulose)
  - 100 M：154 μ 白鐵網(stainless wire mesh)
- 濾蕊加長型（標準規格不需註明。例如 RF-06-10N)
  Extended element (No symbol for standard length, e.g. RF-06-10N)
- 牙口規格 Thread connection
- 過濾器型式 Filter model

管式回油過濾器 ■Spin-On Return Filters■

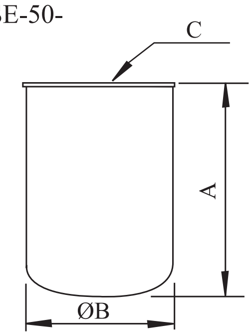
濾蕊
Elements

SE-50-

SE-70-

SE-100-

SE-150-



建議第一次使用50小時後更換，以後每使用250小時後需更換濾蕊。或依實際使用情形更換。

Replace the element after the first 50 hours of operation, and every 250 hours thereafter. The frequency of replacement depends on the operating conditions.

型　號 Model No. (JUNWAVE)	A mm	B mm	牙　口 Thread connection C	過濾精度 Nominal rating	流　量 Flow (l/min)	適用網座 Apply to ...	重量(kg) Weight
SE-50-10N/C5612	133	95	1″ -12 UNF	10 µ cellulose	60	RFT-06/RF-06/08	0.54
SE-100-10N/C5511	174	129	1-1/2″ -16 UNF	10 µ cellulose	150	RF-10	1.06

型　號 Model No. (CIM-TEK)	A mm	B mm	牙　口 Thread connection C	過濾精度 Nominal rating	流　量 Flow (l/min)	適用網座 Apply to ...	重量(kg) Weight
SE-50-10N/70134	133	95	1″ -12 UNF	10 µ cellulose	60	RFT-06/RF-06/08	0.5
SE-50-25N/70135				25 µ cellulose	70		0.5
SE-50-100M/70145				144 µ wire mesh	150		0.5
SE-70-10N/70146	219			10 µ cellulose	70		0.68
SE-70-25N/70147				25 µ cellulose	80		0.68
SE-100-10N/70157	174	129	1-1/2″ -16 UNF	10 µ cellulose	150	RF-10	0.96
SE-100-25N/70158				25 µ cellulose	160		0.96
SE-100-100M/70168				144 µ wire mesh	250		1.04
SE-150-10N/70171	279			10 µ cellulose	170		1.22
SE-150-25N/70172				25 µ cellulose	180		1.28

箱上型回油過濾器 Tank Top Return Filters

工作壓力 Working pressure : 8 bar
最高工作溫度 Temperature: 110 ºC (max.)
Bypass: 1.75 bar

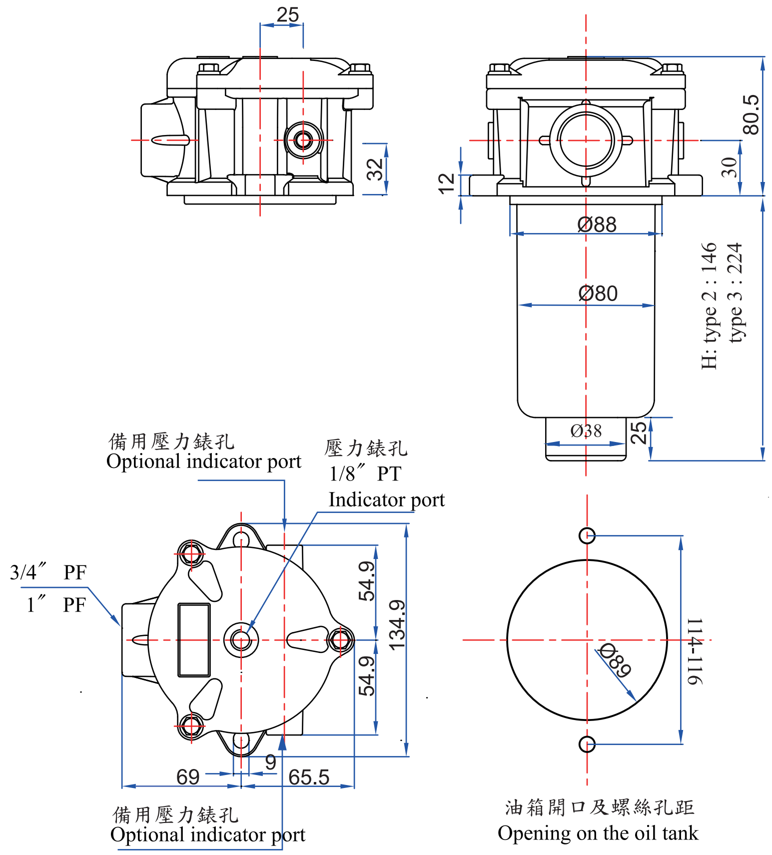
材質 Materials
上蓋：鋁合金 Head: aluminium alloy
套管：尼龍 Bowl: nylon

RFTD- 06/08

Type 3 Type 2

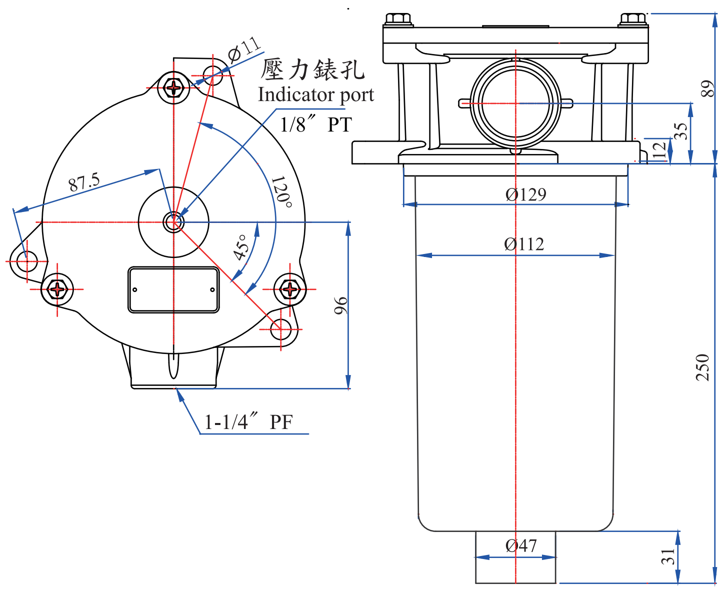
重量:（包含紙蕊重）
Weight: (including cellulose element)

0.96 kg 0.86kg



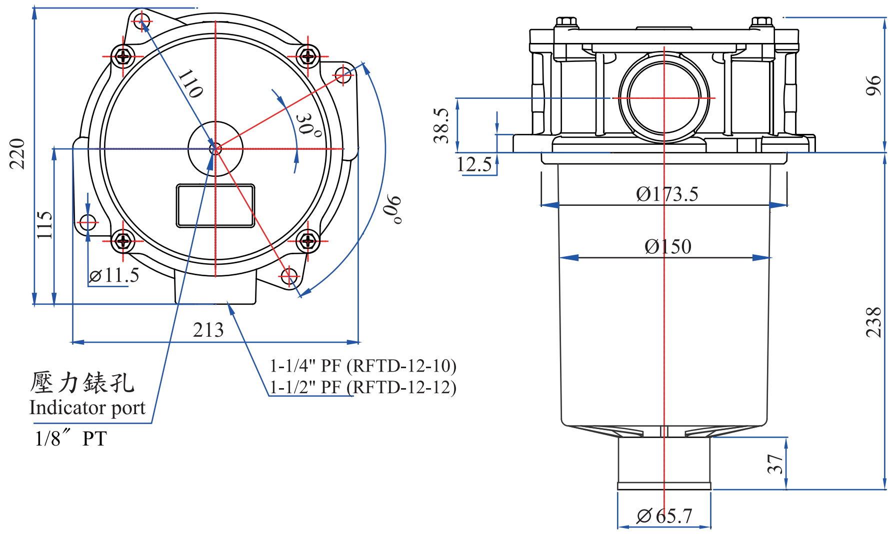
RFTD-10

重量:(包含紙蕊重) 1.98 kg
Weight: (including cellulose element)



箱上型回油過濾器 ■ *Tank Top Return Filters* ■

RFTD-12-12
RFTD-12-10

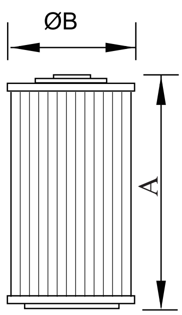


重量:(包含紙蕊重) 3.38 kg
Weight:(including cellulose element)

訂購資訊：(範例)
Ordering information (example)
RFTD-06-2-P-P10µ

- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
  - P: 紙網 Cellulose
- P: 濾蕊有bypass Element with bypass valve
- NP: 濾蕊無bypass Element without bypass valve
- Type 2 或3 (只有06/08需要指明) Only need to specify for Model 06/08
- 牙口規格 Thread connection
- 過濾器型式 Filter model

RFTD 系列濾蕊
Element for RFTD series



濾蕊訂購資訊：(範例)
Ordering information about filter element (example)
SE-RFTD-12- -NP-P25µ

- 濾蕊材質及過濾精度 Element material and micron rating
  - A: 玻璃纖維 Glass fiber
  - M: 白鐵網 Stainless wire mesh
  - P: 紙網 Cellulose
- P: 有bypass With bypass valve
- NP: 無bypass Without bypass valve
- Type 2 或3 (只有06/08需要指明) Only need to specify for Model 06/08
- 牙口規格 Thread connection
- 過濾器型式 Filter model
- 濾蕊 Filter element

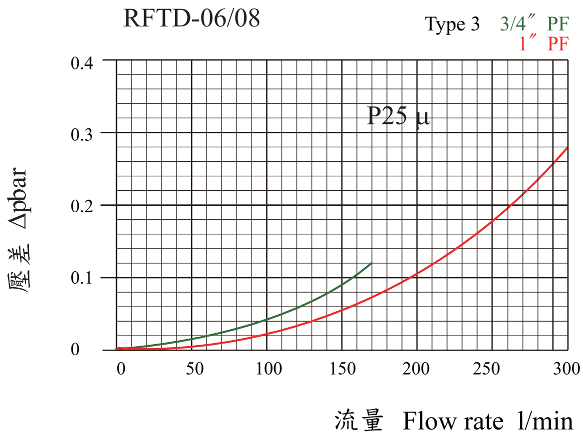
型 號 Model No.		A mm	B mm	* 重 量 Weight (kg)
SE-RFTD-06/08	Type 2	130	72	0.14
	Type 3	218		0.18
SE-RFTD-10		212	100	0.38
SE-RFTD-12-10/12		220	130	0.64

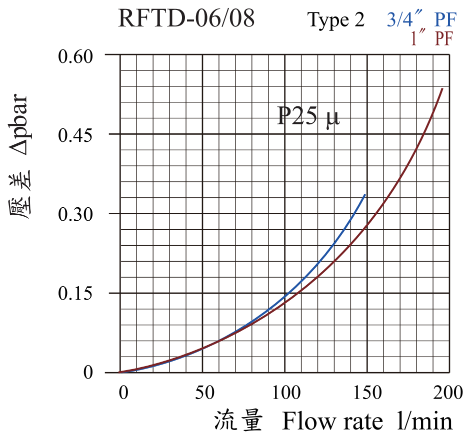
* 紙蕊重量 * Cellulose filter element

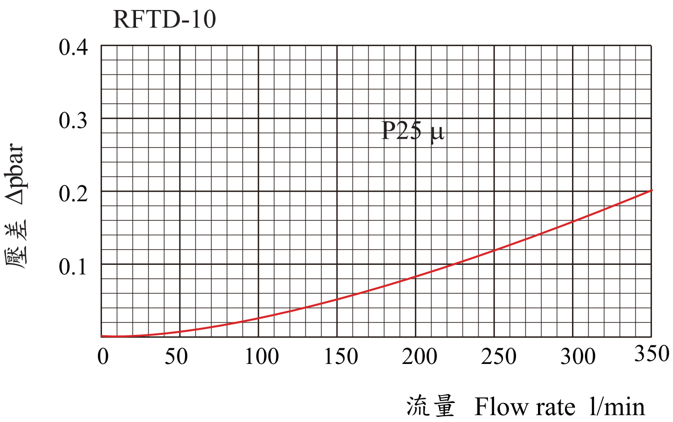
箱上型回油過濾器 Tank Top Return Filters

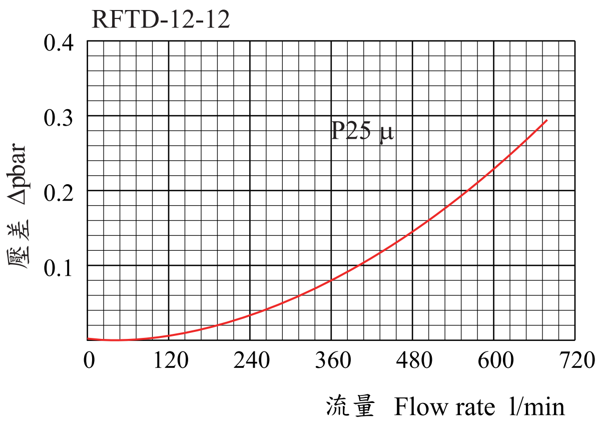
壓降曲線

Housing presssure drop curve





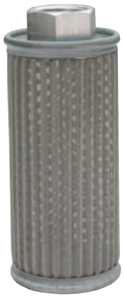


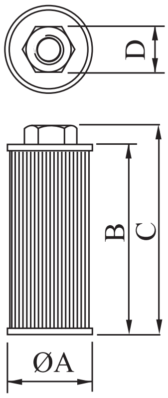


測試用礦物油黏度為 32 mm² /s (cST) Mineral oil fluid at 32 mm² /s (cST)

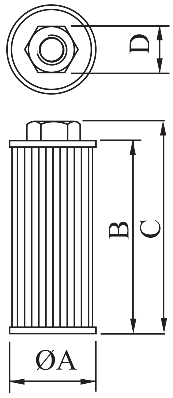
吸入式濾油網 Suction Strainers

SFF (100M)





SFC (100M)



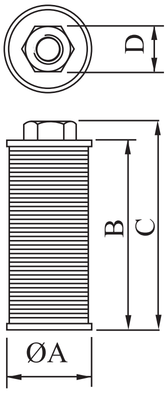
型 號 Model No.	口 徑 Thread Connection	A mm	B mm	C mm	D mm	流量 Flow (l/min)	重 量 Weight(kg)
SFF-02	1/4″ PT	42	47	60	22	12	0.06
SFF-02A	1/4″ PT	59	50	60	22	15	0.08
SFF-03	3/8″ PT	42	47	60	22	17	0.08
SFF-03A	3/8″ PT	59	50	60	22	19	0.10
SFF-04	1/2″ PT	59	100	111	27	38	0.14*
SFF-06	3/4″ PT	59	130	142	32	65	0.18*
SFF-08	1″ PT	65	144	158	41	110	0.22*
SFF-10	1-1/4″ PT	72	176	189	50	220	0.32*
SFF-12	1-1/2″ PT	86	192	205	58	310	0.40*
SFF-16	2″ PT	107	204	221	75	410	0.62*
SFF-20/24	2-1/2″ /3″ PT	140	303	330	88	720	1.28*
SFF-20/24	2-1/2″ /3″ PT	160	348	367	105	880	1.54*
SFF-32	4″ PT	210	356	370	145	1000	3.98*

型 號 Model No.	口 徑 Thread Connection	A mm	B mm	C mm	D mm	流量 Flow (l/min)	重 量 Weight(kg)
SFC-02	1/4″ PT	60	80	90	22	25	0.22
SFC-03	3/8″ PT	60	80	90	22	25	0.22
SFC-04	1/2″ PT	63	105	115	27	40	0.35
SFC-06	3/4″ PT	63	165	175	32	62	0.45
SFC-08	1″ PT	84	130	145	41	125	0.50
SFC-10	1-1/4″ PT	105	130	145	50	210	0.85
SFC-12	1-1/2″ PT	105	190	205	58	270	1.00
SFC-16	2″ PT	120	210	225	75	450	1.20
SFC-20	2-1/2″ PT	147	310	324	88	750	1.70
SFC-24	3″ PT	147	310	324	105	820	1.71

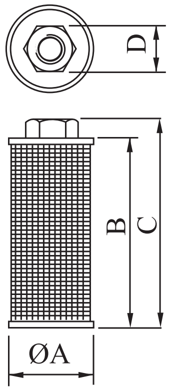
*重量包含包裝盒重 * Weight including packaging

吸入式濾油網 Suction Strainers

SFN (150M)



SFW (120M)



型 號 Model No.	口 徑 Thread Connection	A mm	B mm	C mm	D mm	流量 Flow (l/min)	重 量 Weight(kg)
SFN-04	1/2″ PT	63	151	160	28	38	0.15
SFN-06	3/4″ PT	63	151	165	36	49	0.20
SFN-08	1″ PT	83	190	207	46	87	0.35
SFN-10	1-1/4″ PT	103	211	227	54	150	0.48
SFN-12	1-1/2″ PT	121	233	253	64	208	0.65
SFN-16	2″ PT	121	312	332	75	320	0.80
SFN-20	2-1/2″ PT	148	423	450	90	560	1.42
SFN-24	3″ PT	148	423	450	109	610	1.71

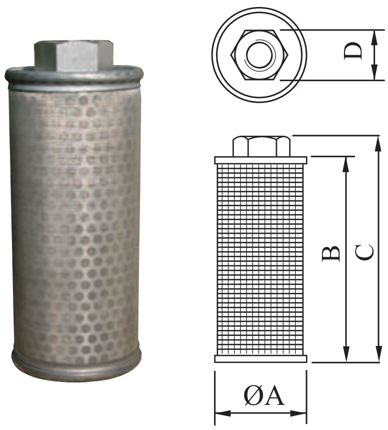
型 號 Model No.	口 徑 Thread Connection	A mm	B mm	C mm	D mm	流量 Flow (l/min)	重 量 Weight(kg)
SFW-02	1/4″ PT	42	49	60	22	13	0.06
SFW-02A	1/4″ PT	59	48	60	22	15	0.08
SFW-03	3/8″ PT	42	48	58	22	16	0.06
SFW-03A	3/8″ PT	59	48	60	22	19	0.08
SFW-04	1/2″ PT	59	100	111	27	33	0.14*
SFW-06	3/4″ PT	65	144	157	32	52	0.22*
SFW-08	1″ PT	86	192	207	41	110	0.38*
SFW-10	1-1/4″ PT	107	205	218	50	180	0.56*
SFW-12	1-1/2″ PT	127	230	248	58	250	0.74*
SFW-16	2″ PT	127	307	328	75	390	0.96*
SFW-20	2-1/2″ PT	140	349	367	88	680	1.22*
SFW-20	2-1/2″ PT	160	349	367	88	720	1.46*
SFW-24	3″ PT	140	437	457	105	750	1.68*
SFW-24	3″ PT	160	437	457	105	820	1.80*
SFW-32	4″ PT	210	445	460	145	1100	4.40*

*重量包含包裝盒重 *Weight including packaging

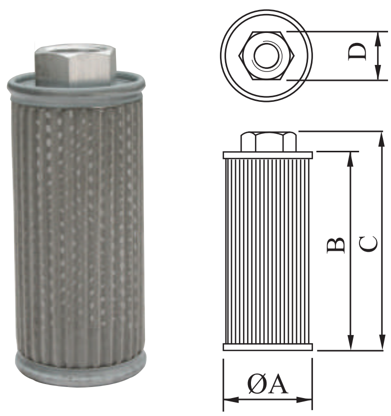
吸入式濾油網(全不銹鋼 #304)

Suction Strainers (All Stainless Steel # 304)

SFWS (120M)



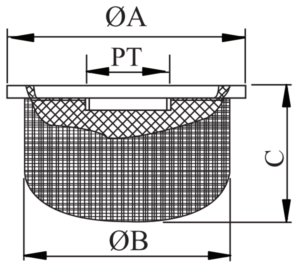
SFFS (100M)



型 號 Model No.	口 徑 Thread Connection	A mm	B mm	C mm	D mm	流量 Flow (l/min)	重 量 Weight(kg)
SFWS-04	1/2″ PT	59	99	107	27	33	0.13
SFWS-06	3/4″ PT	66	145	159	35	52	0.22
SFWS-08	1″ PT	86	191	205	41	110	0.36
SFWS-10	1-1/4″ PT	107	205	221	50	180	0.48
SFWS-12	1-1/2″ PT	127	230	247	57	250	0.67
SFWS-16	2″ PT	127	307	325	72	390	0.81

型 號 Model No.	口 徑 Thread Connection	A mm	B mm	C mm	D mm	流量 Flow (l/min)	重 量 Weight(kg)
SFFS-04	1/2″ PT	59	99	107	27	38	0.14
SFFS-06	3/4″ PT	59	130	142	35	65	0.16
SFFS-08	1″ PT	67	145	159	41	110	0.26
SFFS-10	1-1/4″ PT	72	175	190	50	220	0.30
SFFS-12	1-1/2″ PT	85	193	208	57	310	0.50
SFFS-16	2″ PT	107	204	220	72	410	0.62

吸入式濾油網 ■ *Suction Strainers* ■



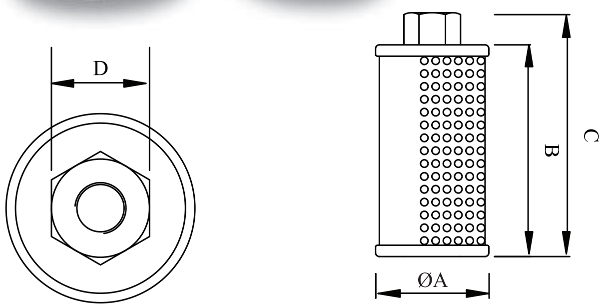
型　　號 Model No.	口　　徑 Thread Connection	A mm	B mm	C mm	濾網目數 Mesh (M)	流量 Flow (l /min)	重　　量 Weight(kg)
M-43-03	3/8″ PT	43	36	26	60	12	0.02
M-43-04	1/2″ PT	43	36	26	60	13	0.02
M-43-06	3/4″ PT	43	36	26	60	15	0.02

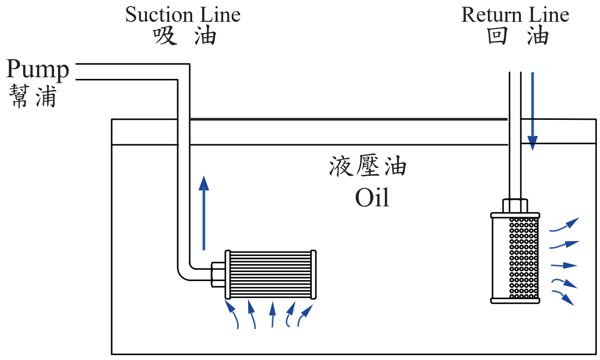
回油消波器
■ *Diffusers* ■

回油消波器，或稱回油緩衝器，是由二件孔位互異之沖孔網所組成。內圈沖孔數目較外圈沖孔數目為少，因而可達到減緩液壓油回流之速度，避免產生氣泡，降低噪音。使用時請務必注意下列事項，以期發揮大功效:

- 使用時請保持在液面下。
- 安裝時，外圈未沖孔之平面，必須朝向幫浦吸油方向。

Diffuser is composed of two metal sheets with holes.
It can reduce foam and noise while oil returns to the oil tank.
Please pay attention when installing the diffusers:
1: the position of the diffusers must be below the minimum fluid level of the oil tank
2: the plain area must face the pump inlet.





型　　號 Model No.	口　　徑 Thread Connection	A mm	B mm	C mm	D mm	流量 Flow (l/min)	重　　量 Weight(kg)
DF-06	3/4″ PT	87	112	129	32	63	0.34
DF-08	1″ PT	87	155	175	41	145	0.35
DF-10	1-1/4″ PT	107	121	142	50	220	0.53
DF-12	1-1/2″ PT	107	150	172	58	300	0.65
DF-16	2″ PT	127	165	187	75	510	0.80
DF-20	2-1/2″ PT	127	251	275	88	850	1.17
DF-24	3″ PT	127	300	324	105	1000	1.40

各式訂製濾網

Customized Strainers and Filter Elements

可依客戶需求，訂製各式濾網及過濾器濾蕊。
Customized strainers and filter elements are available.

油面計 ■ *Fluid Level Gauges* ■

OLI　　LG　　LA　　LS

油面計(液面計)，其主要功用在檢視油箱內部液體存量是否低於下限，以確保系統正常運轉。
一般使用之流體是以石油提煉之循環油，對於化學工業之酸、鹼溶液，則不在使用範圍內。

油面計依外觀可分為 OLI、LG、LS、LA 等幾種。當裝置於油箱時，除了 LG 必須由油箱內部以螺帽鎖緊外，其餘型號均可選擇由內部以螺帽鎖緊，或由外部直接鎖於油箱側。

LG、LS、LA系列工作溫度限制為攝氏 80 ºC (176 ºF)。OLI系列工作溫度限制為攝氏105 °C (221° F)

請注意

1: 油箱上螺絲孔中心距及加工垂直度

2: 鎖緊螺絲之扭力值不可過大，以免損壞油面計結構

3: O 環必須確實放入溝槽內，避免鎖緊螺絲時夾傷，造成漏油

The main function of the fluid level is checking the amount of liquid to ensure the system works normally. Please choose the circulating oil based on petroleum. The use of industrial chemicals - acid and alkali liquid - is not allowed.

According to the exterior, there are four series, OLI , LG, LS, and LA series. LG series should be locked from inside of the oil tank with screws only. Other series could be locked from inside of the oil tank with screws or from outside of the oil tank directly.

Maximum working temperature for LG, LS and LA series is 80 ºC (176 ºF), and 105 ºC (221 ºF) for OLI series.

Please note

1: the distance between two screws when boring the two holes on the oil tank

2: do not screw too tight - it could damage the fluid level gauge

3: O-ring must be put in the groove to avoid being damaged when screwing

油面計 ■ *Fluid Level Gauges* ■

LS 油面計，表面為鐵殼。 安裝時，需注意螺孔中心距及加工垂直度。建議鎖緊之扭力值為8-10 Nm。所附之溫度計僅提供油箱油溫之粗估值，若需較精確之溫度讀數，可於螺絲上加裝溫度錶。

LS 油面計之工作溫度限制為攝氏80 ºC (176 ºF)。

新型專利 PAT108447

Please note the distance between two screws when boring the two holes on the oil tank.

The recommended torque is 8-10 Nm when tightening the fluid level gauge.

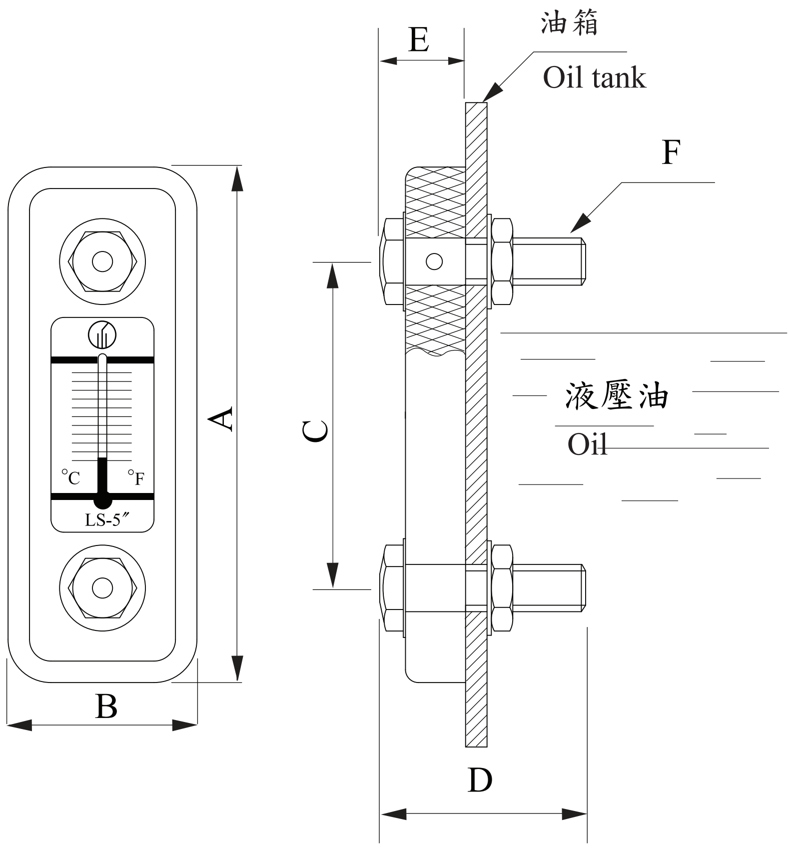
A thermometer may be added to detect the actual temperature.

Max. working temperature: 80ºC (176ºF)

Patent No. PAT108447

加裝溫度針

With a thermometer

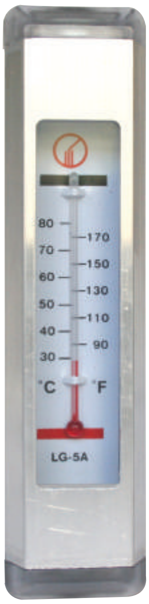


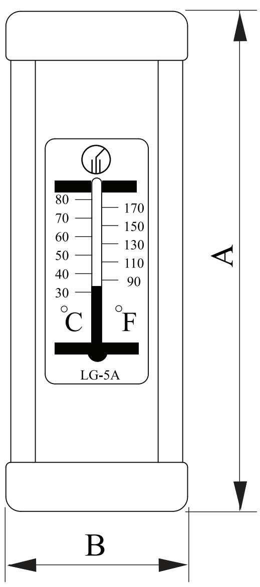
型　號 Model No.	A mm	B mm	C mm	D mm	E mm	F	重　量 Weight (kg)
LS-3R	120	44	76	43	20	M10 x 1.5	0.2
LS-3RL	120	44	79	43	20		0.2
LS-5R	175	48	127	43.5	21	M12 x 1.75	0.32

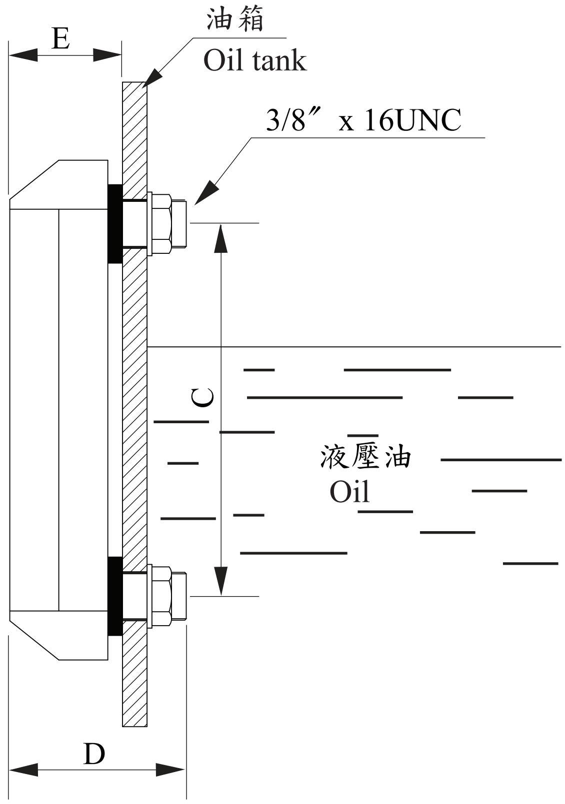
油面計 Fluid Level Gauges

LG 油面計，最外面為鋁製外殼，安裝時必須由油箱內側以螺帽鎖緊，請注意不可夾傷O型環。所附之溫度計僅供油箱油溫之粗估值。此款油面計無法加裝溫度針。
LG 油面計之工作溫度限制為攝氏80 ºC (176 ºF)
建議鎖緊扭力：8-10 Nm
新型專利 216295

The outer shield of LG Fluid Level Gauge is made of aluminium.
Fluid level gauge LG series should be locked from inside of the oil tank with screws only. O- ring must be put in the groove to avoid being damaged when screwing.
The thermometer reading is just for reference. A thermometer gauge cannot be added onto the LG series.
Max. working temperature: 80ºC (176ºF)
The recommended torque is 8-10 Nm when tightening the fluid level gauge.
Patent No. 216295







型 號 Model No.	A mm	B mm	C mm	D mm	E mm	重 量 Weight(kg)
LG-3A	102	37	76	43	24.2	0.10
LG-5A	153	37	127	43	24.2	0.14

油面計 ■ *Fluid Level Gauges* ■

LA 油面計，為壓克力製品。建議鎖緊之扭力值為8-10 Nm，以免損壞油面計。安裝時請確認 O 環平整地進入溝槽內，避免鎖緊螺絲時夾傷 O 環造成漏油。本產品表面切勿與具腐蝕性的液體，如松香水，去漬油類的接觸，以免破壞表面。可加裝溫度針，偵測油箱內實際溫度。

LA 油面計之工作溫度限制為攝氏80 ºC (176 ºF)。

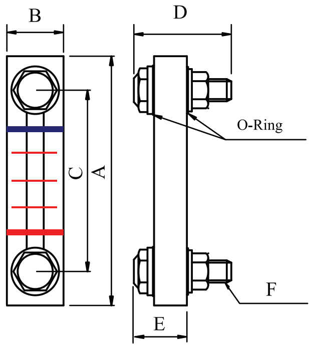
The main material used in LA fluid level gauge series is acrylic.

The recommended torque is 8-10 Nm when tightening the fluid level gauge. Please confirm the O-rings are put in the grooves properly to avoid any damage of O-rings.

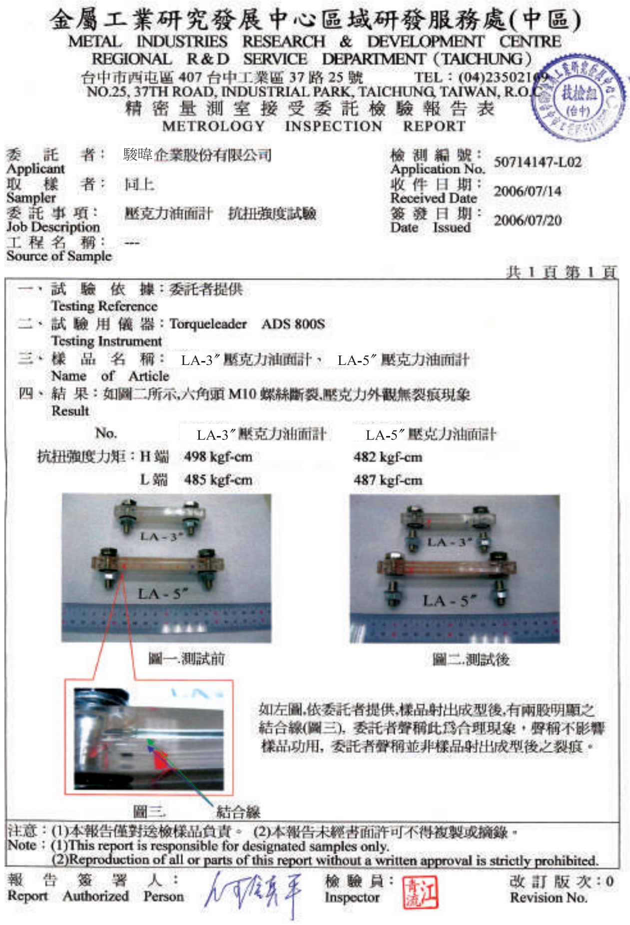
Cannot be exposed to organic solvent.

A thermometer gauge may be added to detect the actual temperature.

Max. working temperature: 80ºC (176ºF)



LA-3″ 、4″ 、5″



金屬工業研究發展中心區域研發服務處(中區)
METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE
REGIONAL R&D SERVICE DEPARTMENT (TAICHUNG)
台中市西屯區 407 台中工業區 37 路 25 號 TEL：(04)23502169
NO.25, 37TH ROAD, INDUSTRIAL PARK, TAICHUNG, TAIWAN, R.O.C.
精密量測室接受委託檢驗報告表
METROLOGY INSPECTION REPORT

委託者：Applicant 駿暐企業股份有限公司
取樣者：Sampler 同上
委託事項：Job Description 壓克力油面計 抗扭強度試驗
工程名稱：Source of Sample ---
檢測編號：Application No. 50714147-L02
收件日期：Received Date 2006/07/14
簽發日期：Date Issued 2006/07/20

共 1 頁 第 1 頁

一、試驗依據：委託者提供 Testing Reference
二、試驗用儀器：Torqueleader ADS 800S Testing Instrument
三、樣品名稱：LA-3″壓克力油面計、LA-5″壓克力油面計 Name of Article
四、結果：如圖二所示,六角頭 M10 螺絲斷裂,壓克力外觀無裂痕現象 Result

No.		LA-3″壓克力油面計	LA-5″壓克力油面計
抗扭強度力矩：	H 端	498 kgf-cm	482 kgf-cm
	L 端	485 kgf-cm	487 kgf-cm

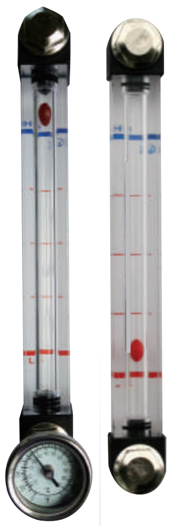
LA-3″ LA-5″
圖一.測試前
圖二.測試後

如左圖,依委託者提供,樣品射出成型後,有兩股明顯之結合線(圖三),委託者聲稱此爲合理現象，聲稱不影響樣品功用，委託者聲稱並非樣品射出成型後之裂痕。

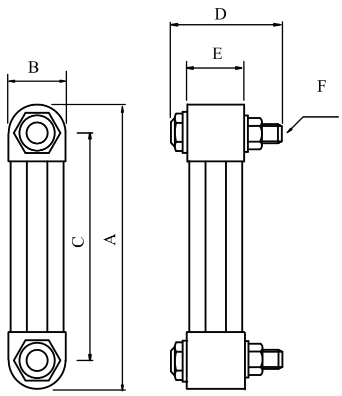
圖三 結合線

注意：(1)本報告僅對送檢樣品負責。(2)本報告未經書面許可不得複製或摘錄。
Note：(1)This report is responsible for designated samples only.
(2)Reproduction of all or parts of this report without a written approval is strictly prohibited.

報告簽署人：Report Authorized Person
檢驗員：Inspector
改訂版次：0 Revision No.



LA-50



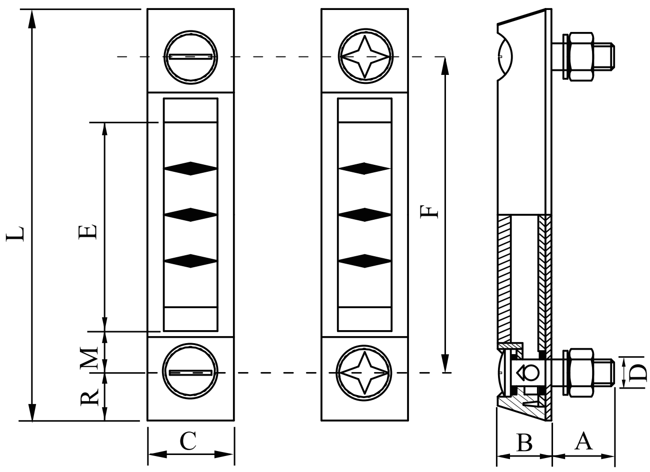
LA-100 以上及不規則尺寸

型 號 Model No.	A mm	B mm	C mm	D mm	E mm	F	重 量 Weight (kg)
LA-3″	106	25	76	43	25	M10 x 1.5	0.12
LA-4″	132	25	101.6	43	25	M10 x 1.5	0.12
LA-5″	157	25	127	43	25	M10 x 1.5	0.15
LA-50	75	25	50	48	25	M10 x 1.5	0.12
LA-200	225	26	200	53.5	25	M12 x 1.75	0.26
LA-300	325	26	300	53.5	25	M12 x 1.75	0.30
LA-400	425	26	400	53.5	25	M12 x 1.75	0.36
LA-500	525	26	500	53.5	25	M12 x 1.75	0.40

另有大型及不規則尺寸歡迎訂製 We also welcome custom specification for your application.

油面計 ■ *Fluid Level Gauges* ■

OLI-127　　OLI-76



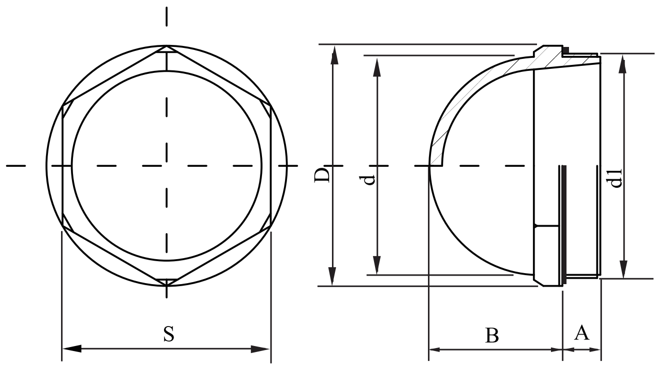
OLI 油面計材質為特殊尼龍(polyamide)，一體成形，經由超音波熔接，防漏效果極佳。耐衝擊，耐高溫（常壓下為105 ºC，221 ºF)。能抗化學溶劑及油品之酸鹼，但需避免接觸到含有酒精成份之液體。

建議鎖緊扭力: 8 Nm

OLI fluid level gauge is made of polyamide. It can resist the acidity and alkalinity of oil. It would be damaged by alcoholic liquid.
Max. working temperature: 105ºC (221ºF) at normal pressure
The recommended torque is 8 Nm when tightening the oil level indicator.

型　號 Model No.	A	B	C	D	E	F	L	M	R	重量(g) Weight
OLI-76	23	16	28	M10	40	76	107	18	15.5	75
OLI-127	23	18	31.5	M12	78	128	163	25	18	132

Oil Circulation Sight



特點：
一體成型之透明尼龍(polyamide)材質，方便觀察。常壓下可耐 105 ºC(221 ºF) 之溫度。
油封材質為N.B.R 合成橡膠。
3/4 GAS 牙，方便安裝。
安裝時建議用10-12 Nm 之扭力鎖緊即可。

The material of the body is polyamide and the seal is N.B.R synthetic rubber.
Max. working temperature: 105ºC (221ºF) at normal pressure
The recommended torque is 10-12 Nm when tightening the oil level indicator.

型　號 Model No.	d1	A	B	D	d	S	重量(g) Weight
HEX-GAS 3/4	3/4 GAS	10	20	31.5	25.5	27	8

油面計 ■ *Fluid Level Gauges* ■

一體成型之透明尼龍(polyamide)材質，方便觀察。可耐油品及化學溶劑。
在常壓力下可耐105°C (221°F) 之溫度。

Oil indicator is transparent because of a special polyamide material. It improves appearance and visibility.
Resistant to oil solvents, grease and other chemical agents.
Max. working temperature：105°C (221°F) at normal pressure

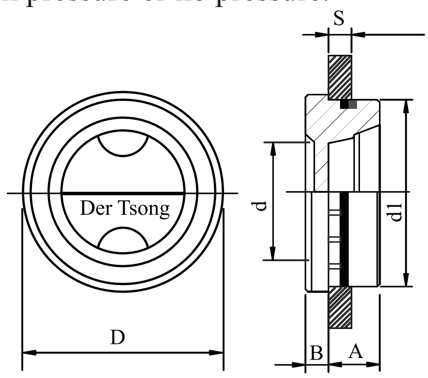
OS series

無牙口設計，直接將此油面計塞入洞內直到油面計頸部為止。此種油面計只適用於無壓力或壓力小之油箱。

Installation: plug-in
It can only be used in the oil tanks with small pressure or no pressure.

OS-26

OS-30



型　號 Model No.	d1	A	B	D	S	d	重　量 Weight (g)
OS-26	Ø26 +0.1 / -0	7.5	3.5	28	6.5	18	4.1
OS-30	Ø30 +0.1 / -0	8.5	4	33	7.5	24	7

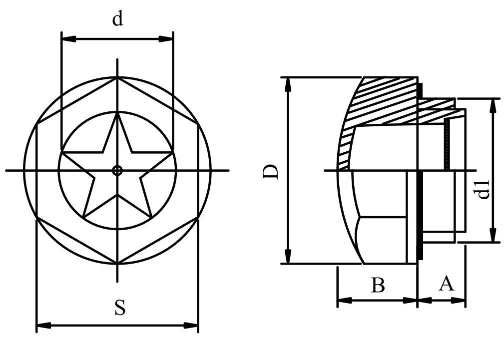
HEX series

牙口設計，安裝時建議用1.5~1.8 kg-cm 之扭力鎖緊即可

Installation: thread-in
The recommended torque is ≒ 1.5~1.8kg-cm when tightening the oil level indicator.

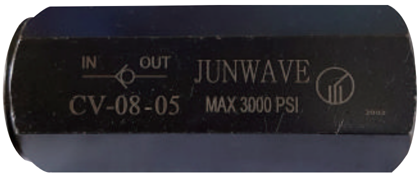
HEX-M40

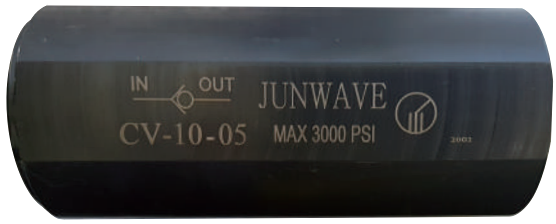
HEX-M30

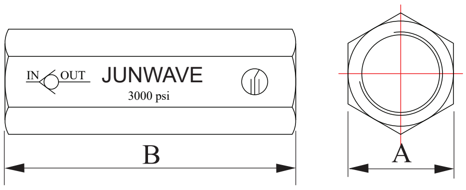


型　號 Model No.	d1	A	B	D	S	d	重　量 Weight (g)
HEX-M30	M30 P1.5	9	10	35	30	24.5	8
HEX-M40	M40 P1.5	11.5	13	47.5	41	31.5	19

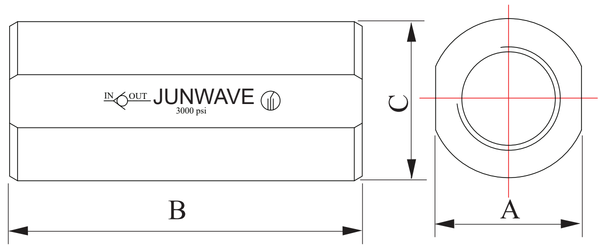
配管式逆止閥 ■ *In-Line Check Valves* ■







CV-03~08 SERIES
CIT-03~08 SERIES

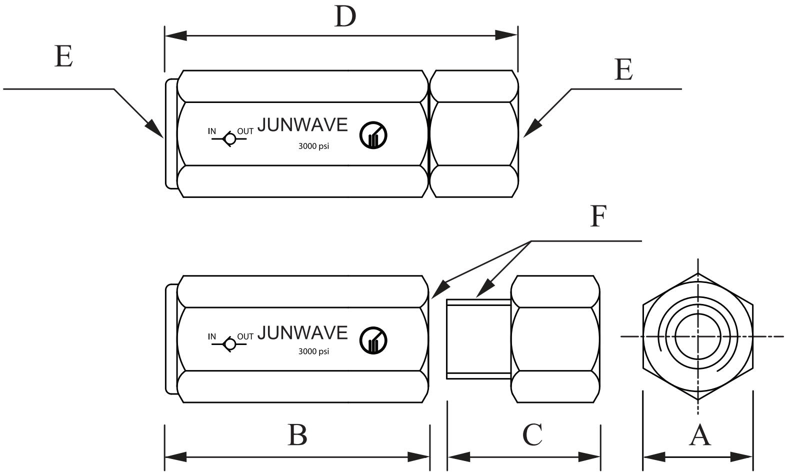


CV-10~16 SERIES
CIT-10~16 SERIES

型 號 Model No.	口 徑 Thread Connection	A mm	B mm	C mm	工作壓力 Working Pressure	開啟壓力 Cracking Pressure	流量 Flow l/min	重 量 Weight (kg)
CV-03	3/8″ PT	23	74		210 kg/cm² (3000 PSI)	05: 0.5 kg/cm² 50: 5.0 kg/cm²	40	0.18
CV-04	1/2″ PT	29	80				60	0.32
CV-06	3/4″ PT	35	90				100	0.48
CV-08	1″ PT	46	113				150	1.10
CV-10	1-1/4″ PT	55	133	60			200	1.88
CV-12	1-1/2″ PT	60	139	65			270	2.18
CV-16	2″ PT	75	154	80			400	3.90
CIT-03	3/8″ PT.NPT.SAE	27	76		350 kg/cm² (5000 PSI)	05: 0.5 kg/cm² 50: 5.0 kg/cm²	40	0.32
CIT-04	1/2″ PT.NPT.SAE	35	82				60	0.56
CIT-06	3/4″ PT.NPT.SAE	41	96				100	0.81
CIT-08	1″ PT.NPT.SAE	55	114				150	1.84
CIT-10	1-1/4″ PT.NPT.SAE	60	133	65			200	2.40
CIT-12	1-1/2″ PT.NPT.SAE	65	140	70			270	2.70
CIT-16	2″ PT.NPT.SAE	85	154	88.9			400	4.80

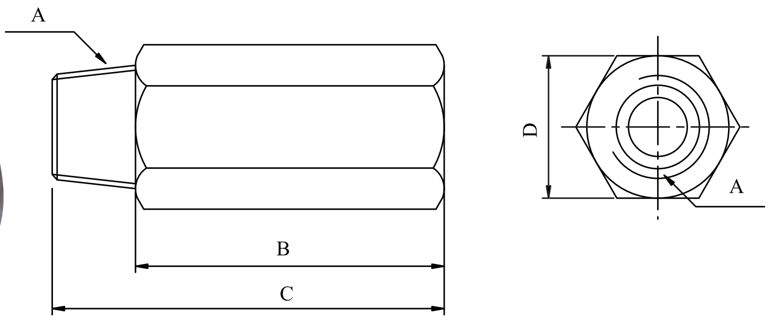
配管式逆止閥 ■ *In-Line Check Valves* ■

配管式逆止閥(無C扣)
Without internal retaining ring



型 號 Model No.	口 徑 Thread Connection E	口 徑 Thread Connection F	A mm	B mm	C mm	D mm	工作壓力 Working Pressure	開啟壓力 Cracking Pressure	流量 Flow (l/min)	重 量 Weight (kg)
CF-03	3/8″ PT	3/8″ PF	23	64	33	83.5	210 kg/cm² (3000 PSI)	05: 0.5 kg/cm² 50: 5.0 kg/cm²	40	0.22
CF-04	1/2″ PT	1/2″ PF	29	69.5	36	90.5			60	0.34
CF-06	3/4″ PT	3/4″ PF	35	80	40	100			100	0.58
CF-08	1″ PT	1″ PF	46	100	48.5	129			150	1.26

配管式逆止閥(內外牙)
Male and female threads



型 號 Model No.	口 徑 Thread connection A	B mm	C mm	D mm	工作壓力 Working Pressure	開啟壓力 Cracking Pressure	流量 Flow (l/min)	重 量 Weight (kg)
CV-03A	3/8″ PT	58.5	74	23	210 kg/cm² (3000 PSI)	05: 0.5 kg/cm² 50: 5.0 kg/cm²	40	0.14
CV-04A	1/2″ PT	63	80	29			60	0.26

中止閥 Needle Valves

ST-90

ST-180

* ST-M-180

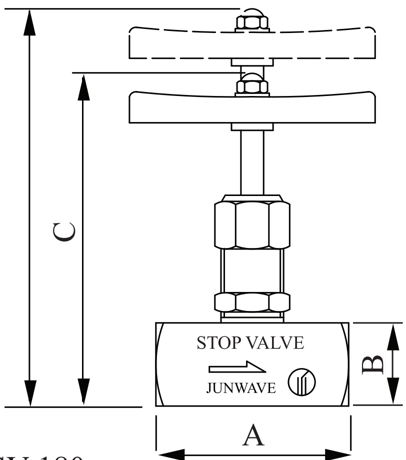
SV-90

SV-180

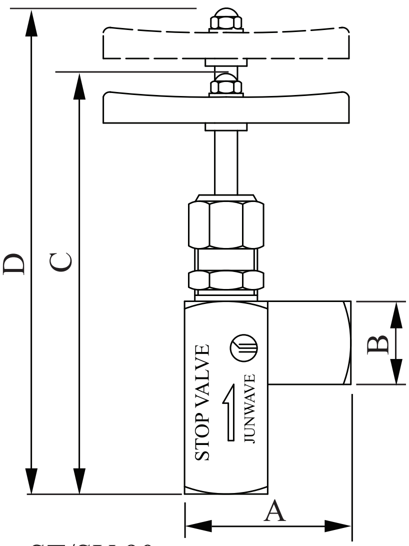
* ST/SV-M: 02/03 任一種中止閥均可加裝一個螺帽，
可在調整好閥針位置後固定住閥針

*ST/SV-M: a locking nut may be added to any model of
ST/SV-02/03 needle valve to set the desired
needle position.

工作壓力:
Working pressure
ST series:210 kg/cm²
SV series:350 kg/cm²



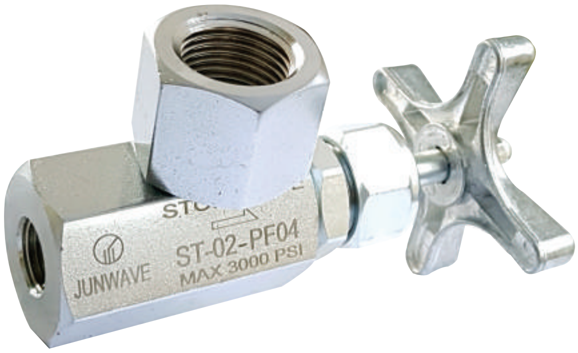
ST/SV-180

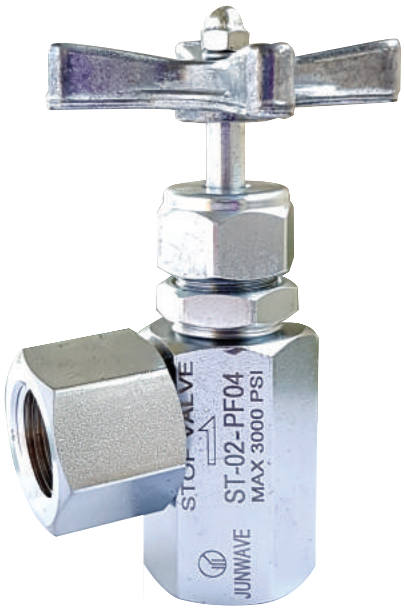


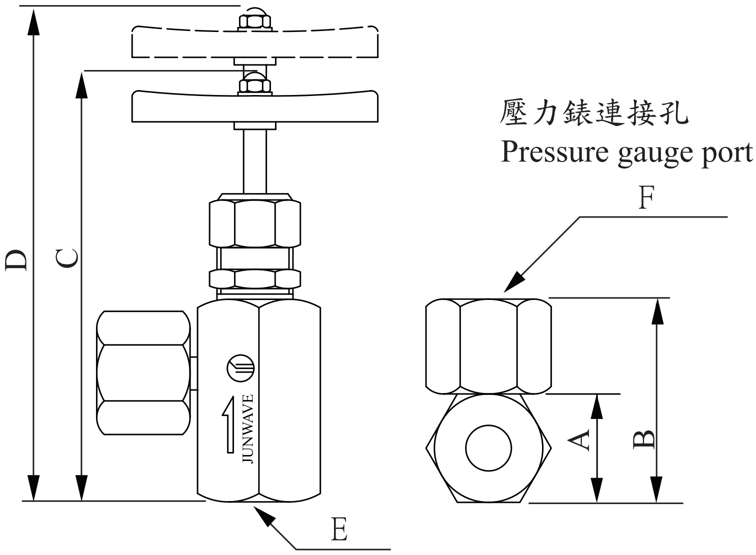
ST/SV-90

型 號 Model No.	口 徑 Thread Connection	A mm	B mm	C mm	D mm	流量 Flow (l/min)	重量 Weight(kg)
ST-02-180	1/4″ PT	51	22	88	94	2	0.32
ST-03-180	3/8″ PT	51	22	88	94	21	0.30
ST-02-90	1/4″ PT	37	22	95	105	2	0.32
ST-03-90	3/8″ PT	37	22	95	105	21	0.30
SV-02-180	1/4″ PT	51	22	87	100	2	0.29
SV-03-180	3/8″ PT	51	22	87	100	21	0.27
SV-02-90	1/4″ PT	37	22	99	116	2	0.32
SV-03-90	3/8″ PT	37	22	99	116	21	0.30
SV-04-180	1/2″ PT	73	32	106	118	30	0.72
SV-06-180	3/4″ PT	84	38	149	167	100	1.28
SV-08-180	1″ PT	102	51	149	167	300	2.22

中止閥 ■ *Needle Valves* ■







此款中止閥，1/4″ PT 內牙連接油路，上端之 1/2″ PF 內牙可連接油錶，非固定式可旋轉設計，方便任何角度觀察。

This needle valve is equipped with a rotary 1/2" PF nut. It can be connected to a pressure gauge for convenient monitoring.

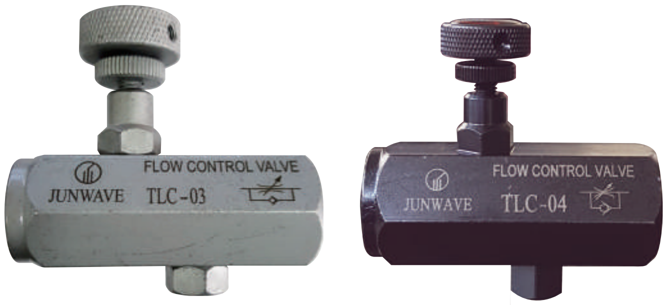
型號 Model No.	A mm	B mm	C mm	D mm	牙 口 Thread connection E	 F	最高使用壓力 Max Pressure	重量 Weight (kg)
ST-02-PF04	29	52	104	118	1/4″ PT	1/2″ PF	210 kg/cm² (3000 psi)	0.48

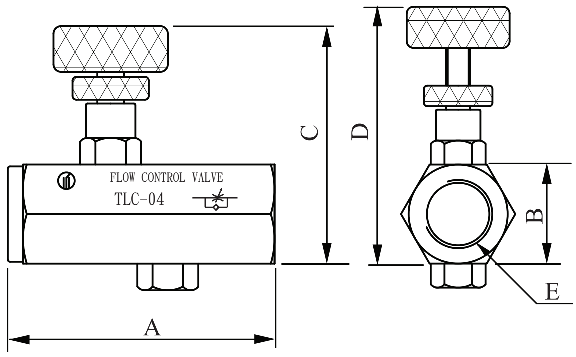
節流閥 Flow Control Valves

Working pressure (Max.)
使用壓力：250 kg/cm²

Working temperature (Max.)
使用溫度：80 ˚C

單向
Flow control valve

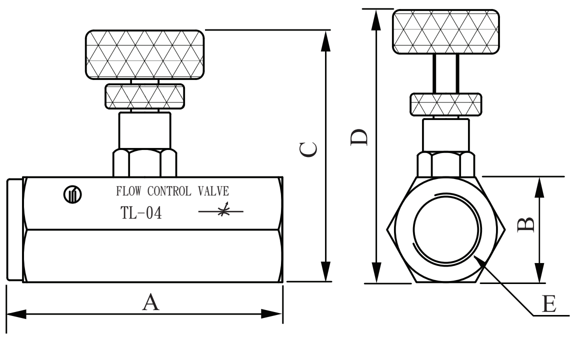




達可銹塗層，具極強抗腐蝕性。
Dacrotizing is a coating technique and is an effective way of preventing corrosion.

型 號 Model No.	A mm	B mm	C mm	D mm	E	流 量 Flow (l/min)	重 量 Weight(kg)
TLC-02	62	23	57	61	1/4" PT	12	0.26
TLC-03	70	26	60	66	3/8" PT	20	0.36
TLC-04	81	32	67	75	1/2" PT	30	0.52
TLC-06	92	41	80	88	3/4" PT	48	0.94

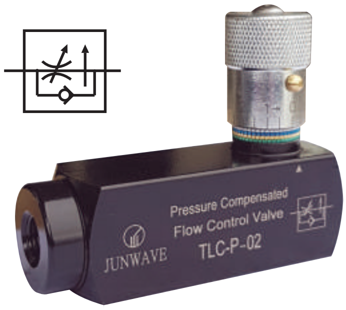
直通(雙向)
Flow control needle valve

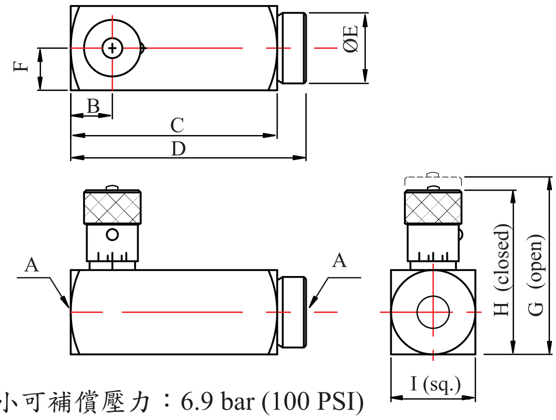


型 號 Model No.	A mm	B mm	C mm	D mm	E	流 量 Flow (l/min)	重 量 Weight(kg)
TL-02	62	23	57	61	1/4" PT	12	0.25
TL-03	70	26	60	66	3/8" PT	20	0.35
TL-04	81	32	67	75	1/2" PT	30	0.51
TL-06	92	41	80	88	3/4" PT	48	0.93

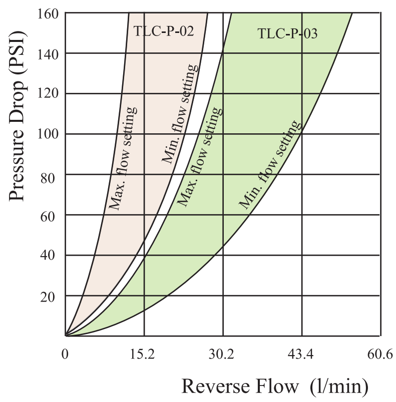
壓力補償節流閥
Pressure Compensated Flow Control Valves

TLC-P series





Performance curve



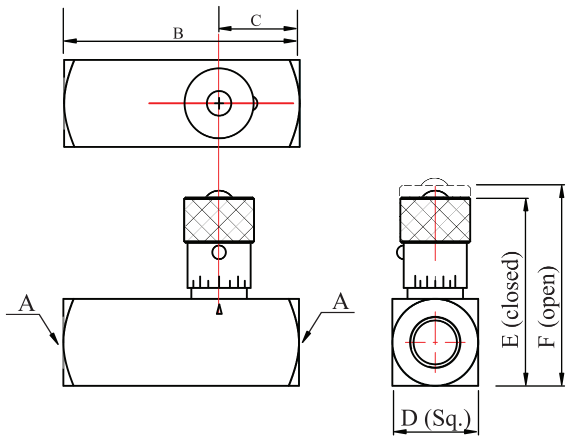
最大工作壓力：207 bar (3000 PSI)
Max. operating pressure

最小可補償壓力：6.9 bar (100 PSI)
Min. pressure to compensate

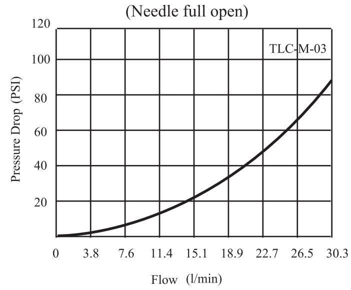
型 號 Model No.	A 牙 口 Thread Connection	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	最大流量 Max. Flow (l/min)	最小流量 Min. Flow (l/min)	重 量 Weight (kg)
TLC-P-02	1/4″ PT	16.8	81	92.2	28.7	17.5	69.3	64	35	11	1	0.80
TLC-P-03	3/8″ PT	18.75	93	106	31.8	19	80	74	38	23	2	1.02

附刻度環單向節流閥
Color-Band Flow Control Valves

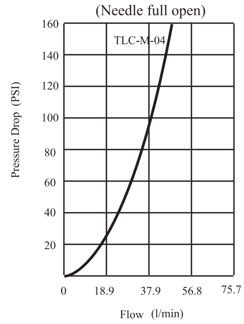
TLC-M series



(針閥全開時)
(Needle full open)



(針閥全開時)
(Needle full open)



最大工作壓力：207 bar (3000 PSI)
Max. operating pressure

台灣新型專利 (Taiwain Patent No.)：M458493號
中國新型專利 (China Patent No.)：3064391號

型 號 Model No.	A 牙 口 Thread Connection	B mm	C mm	D mm	E mm	F mm	重 量 Weight (kg)
TLC-M-03	3/8″ PT	70	25.4	25.4	62.3	69.3	0.36
TLC-M-04	1/2″ PT	87.6	29.8	31.7	67.3	72.3	0.63

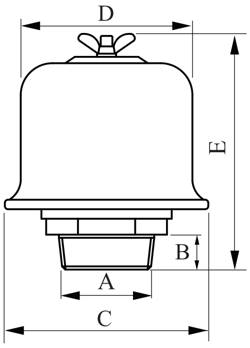
空氣濾清器 ■ *Air Breathers* ■

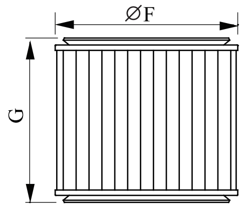
空氣濾清器可保持油箱內壓力與大氣壓力相等，維持油壓系統正常運作。藉由過濾精度為40 micron之濾蕊，可防止空氣中之污染物由外部進入油箱內，確保油箱內液壓油的清潔。

Air breathers are used for the filtration of the incoming air to the tanks of hydraulic systems via a 40 micron element and equalize the air pressure between inside and outside of the tank.

鋁製接頭
Aluminium thread connection

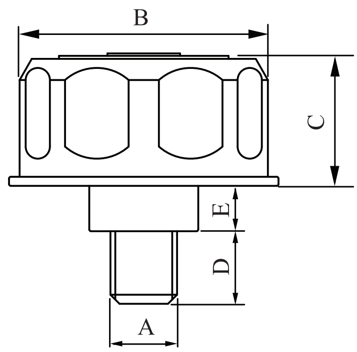
Nylon接頭(AF-20-P, AF-24-P, AF-32-P)
Nylon thread connection





濾蕊材質：不織布
Element material: nonwoven fabric

型號 Model No.	空氣濾清器 Air Breather							濾蕊 Filter Element		
	牙口徑 A Thread Connection	B mm	C mm	D mm	E mm	Flow 流量 (m^3 /min)	重量 Weight(kg)	F mm	G mm	重量 Weight(kg)
AF-06	3/4″ PT	19	100	80	112	0.35	0.28	59	63	0.04
AF-08	1″ PT	19	100	80	112	0.45	0.32	59	63	0.04
AF-12	1-1/2″ PT	26	128	111	161	1.70	0.66	91	93	0.14
AF-16	2″ PT	26	128	111	161	2.1	0.68	91	93	0.14
AF-20-P	2-1/2″ PT	30	193	172	195	3.5	1.28	140	130	0.34
AF-24-P	3″ PT	30	193	172	195	4.6	1.26	140	130	0.34
AF-32-P	4″ PT	26	221	196	228	7.1	1.72	170	153	0.46



濾材材質：聚氨酯發泡材
Filtration material: polyurethane foam

型號 Model No.	口徑 A Thread Connection	B mm	C mm	D mm	E mm	重量 Weight(kg)
FB-06-02	1/4″ PT, NPT	53	28	15	13	0.06
FB-06-03	3/8″ PT, NPT	53	28	15	13	0.10
FB-06-04	1/2″ PT, NPT	53	28	18	17	0.12
FB-12-04	1/2″ PT, NPT	80	38	18	17	0.18
FB-12-06	3/4″ PT, NPT	80	38	17	20	0.24
FB-12-08	1″ PT, NPT	80	38	21	21	0.30

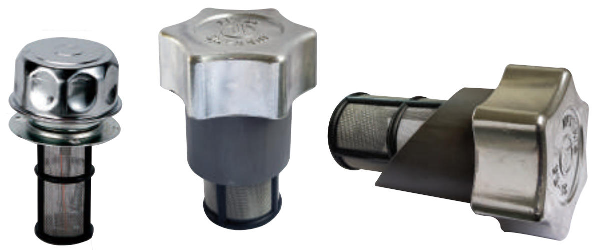
注油器 ■ *Filler Breather Filters* ■

FB-10 FB-12 FB-12S

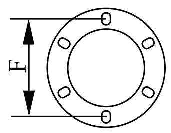
PFB-10/12/12S

PFB系列注油器之上蓋與底座為玻璃纖維加尼龍複合材料合成，耐腐蝕，不易損毀。上蓋與底座接合處為特殊設計，能防止污染物進入。PFB系列與FB系列濾網可相互替換使用。

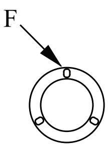
The material of PFB series is a mixture of glass fiber and nylon. It is corrosion-resistent. The connection of housing head and the strainer is designed to prevent contamination particles getting into the oil tank.



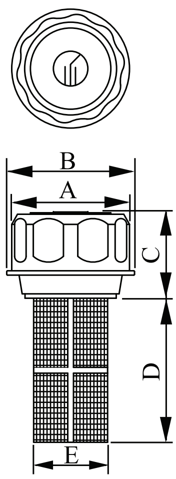
FB-06S FB-18 FB-18B

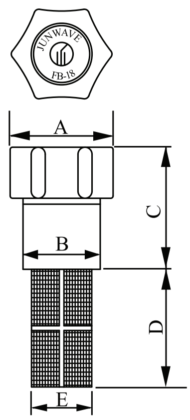


FB-10 /12 / 12S

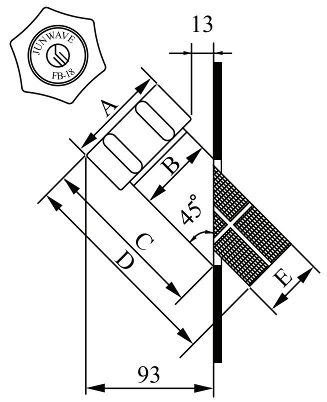


FB-06S

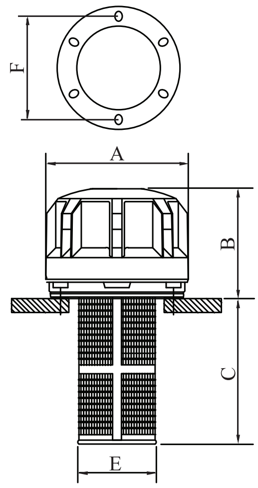




FB-18



FB-18B



PFB series

型 號 Model No.	A mm	B mm	C mm	D mm	E mm	固定方式 F (Fixing)	Flow 流量 air m³ /min	oil l/min	濾網材質 Material of filter element	重量 Weight(kg)
FB-06S	53	51	38	62	31	3/16″ ×1/2″ Ø46x3 孔	0.1	52	40目白鐵網 Stainless wire mesh	0.10
FB-10	80	88	55	135	49	3/16″ ×1/2″ Ø71x6 孔	0.4	170	電著鐵網 Electrophoretic deposition wire mesh	0.34
FB-12	80	88	55	75	49	3/16″ ×1/2″ Ø71x6 孔	0.4	100	塑膠網 Plastic mesh	0.20
FB-12S	80	88	55	75	49	3/16″ ×1/2″ Ø71x6 孔	0.4	100	40目白鐵網 Stainless wire mesh	0.22
FB-18	85	60	80	75	49	Weld 銲接	0.4	100	40目白鐵網 Stainless wire mesh	0.48
FB-18B	85	60	120	140	49	Weld 銲接	0.4	100	40目白鐵網 Stainless wire mesh	0.50
PFB-10	91	64	140		49	3/16″ ×1/2″ Ø71x6 孔	0.4	170	電著鐵網 Electrophoretic deposition wire mesh	0.28
PFB-12	91	64	80		49	3/16″ ×1/2″ Ø71x6 孔	0.4	100	塑膠網 Plastic mesh	0.22
PFB-12S	91	64	80		49	3/16″ ×1/2″ Ø71x6 孔	0.4	100	40目白鐵網 Stainless wire mesh	0.20

六段式壓力選擇閥 ■ *Six-Station Gauge Isolator* ■

六個管路共用一個壓力錶，只要切換開關位置，即可知道個別管路的壓力值。具有節省空間、安裝方便及美觀之優點。

可耐壓力400 bar (407 kgf/cm²)，最高工作溫度: 100 ºC。重量1.44 公斤。

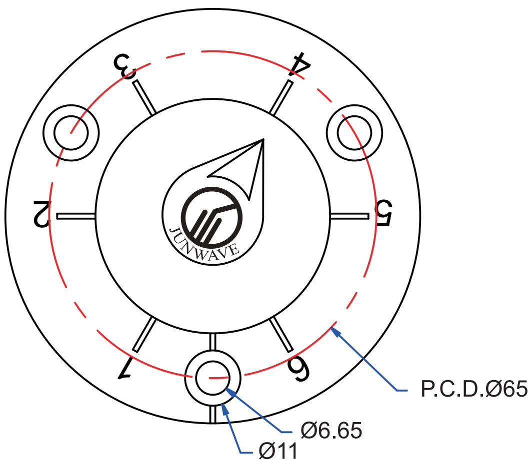
Six-station gauge isolator is used for checking 6 different system pressures of a hydraulic system. The individual pressure can be read on a single pressure gauge by indexing the knob.

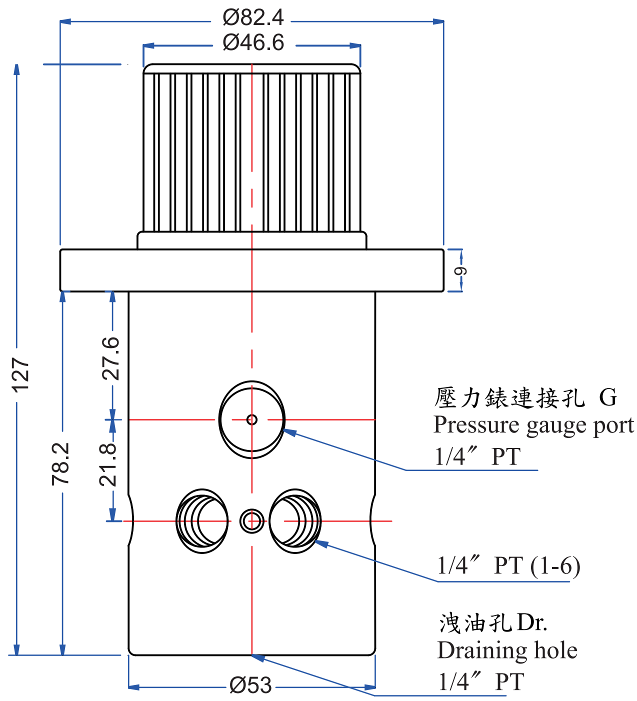
Max. operating pressure: 400 bar (407 kgf/cm²)

Temperature: 100 ºC (max.)　　　Weight : 1.44 kg

型　　號

Model No.：JSVM-6-G





充油式壓力錶 ■ *Pressure Gauges* ■

適用於油、水、空氣等不具腐蝕性的氣體與流體環境。使用於升降壓頻繁及劇烈震動的工作環境。

面板尺寸：60 mm 及100 mm

精確度：60 mm： ± 1.5% F.S.D.
100 mm： ± 1.0% F.S.D.

型式：分為立式及埋入式兩種

壓力範圍：0 ~ 700 kg/ cm² (bar)

溫度範圍： -20 ~ 60 ºC

外殼材質：不銹鋼 A1S1 304

接頭材質：銅合金

接頭口徑：
60 mm： 1/4", 3/8" PT, NPT, PF
100 mm： 1/4", 3/8", 1/2" PT, NPT, PF

充填液：甘油(99.5%)

Apply to oil, water, air, and other non-corrosive gas and fluid environment.
Used mainly in working environment with frequent and intense vibrations.

Dimension: 60 mm and 100 mm

Accuracy: 60 mm： ± 1.5% F.S.D.
100 mm： ± 1.0% F.S.D.

Model: bottom mounting or mounting

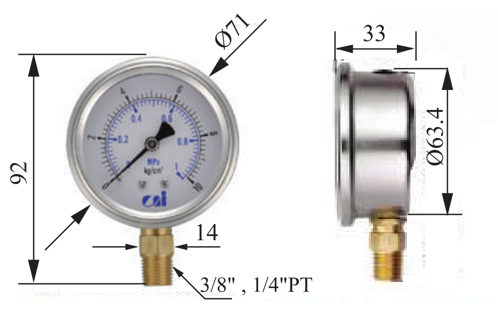
Pressure range: 0 ~ 700 kg/cm² (bar)

Temperature: -20 ~ 60 ºC

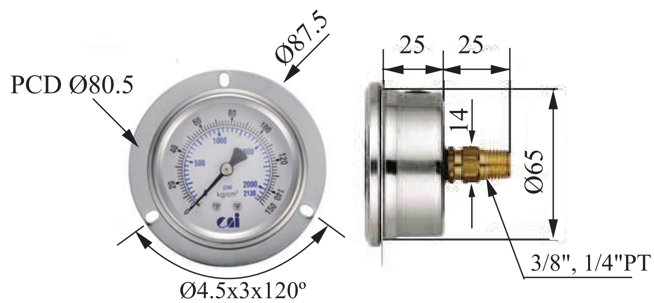
Case: A1S1 304

Connection thread: brass alloy
60 mm： 1/4", 3/8" PT, NPT, PF
100 mm： 1/4", 3/8", 1/2" PT, NPT, PF

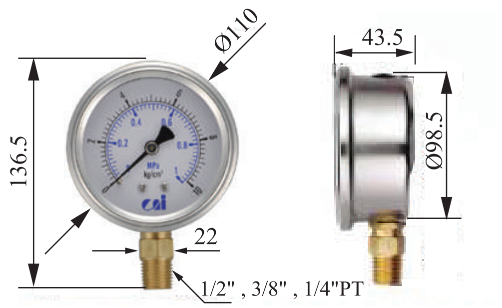
Filling: Glycerin (99.5%)



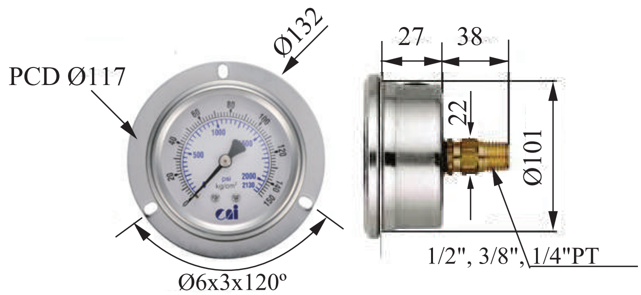
立式 LM- 60_ _ kg/psi*_ /_ ″ PT
Bottom mounting



埋入式 CBM- 60_ _ kg/psi*_ /_ ″ PT
Mounting

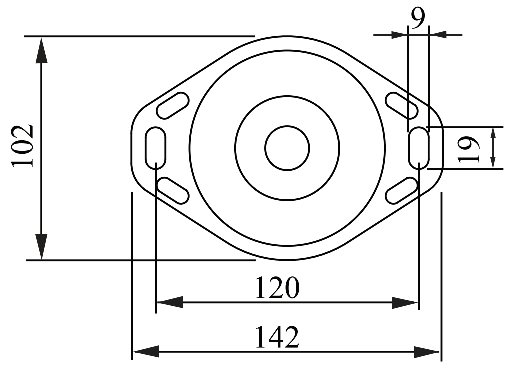


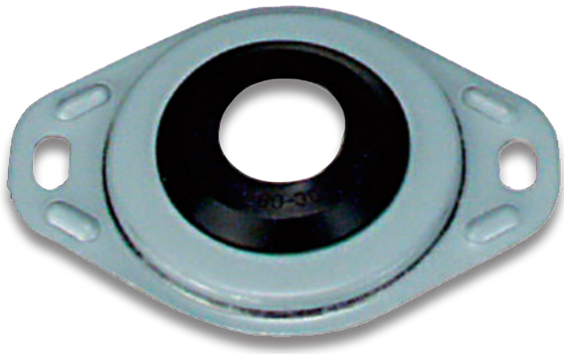
立式 LM- 100_ _ kg/psi*_ /_ ″ PT
Bottom mounting



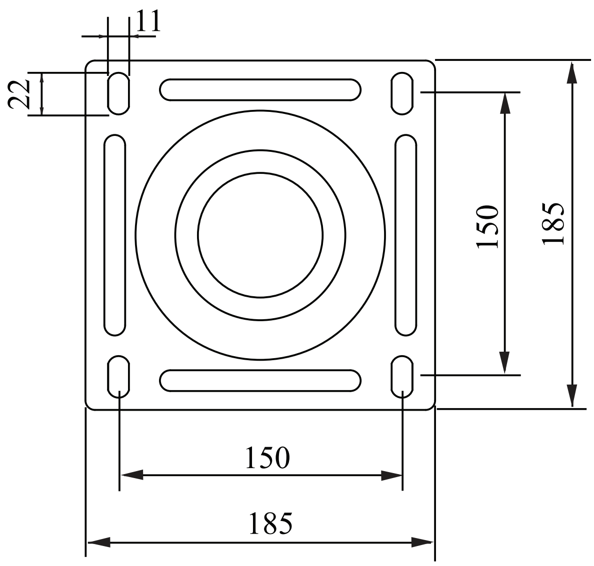
埋入式 CBM- 100_ _ kg/psi*_ /_ ″ PT
Mounting

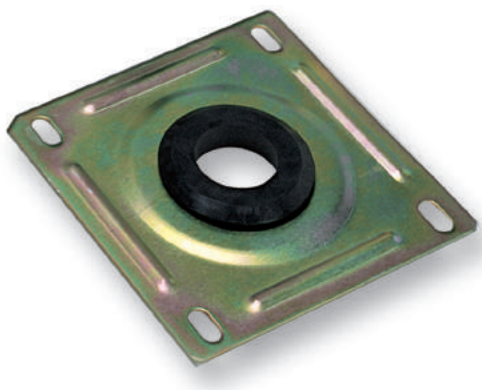
濾油網清潔蓋 Flange Kits





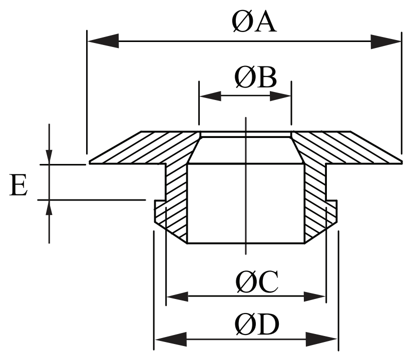
型　號 Model No.	油管口徑 Pipe Size	固定螺絲尺寸 Screw Size	最大開孔尺寸 Cutting Dia. (max.)	適用之濾油網規格 Apply to strainer model	重　量 Weight (kg)
FKR-03	3/8″	5/16″ -16UNC	92 mm	SFN 04-08 SFW 02-08 SFF 02-12 SFC 02-08	0.16
FKR-04	1/2″				0.16
FKR-06	3/4″				0.16
FKR-08	1″				0.16
FKR-10	1-1/4″				0.16
FKR-12	1-1/2″				0.16



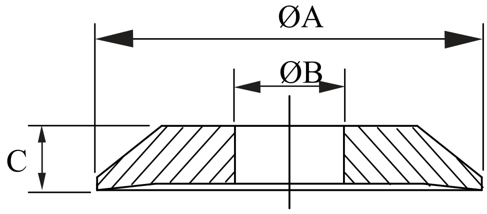


型　號 Model No.	油管口徑 Pipe Size	固定螺絲尺寸 Screw Size	最大開孔尺寸 Cutting Dia. (max.)	適用之濾油網規格 Apply to strainer model	重　量 Weight (kg)
FKS-08	1″	5/16″ -16UNC	175mm	SFN 08-24 SFW 08-24 SFF 12-24 SFC 08-24	0.62
FKS-10	1-1/4″				0.62
FKS-12	1-1/2″				0.62
FKS-16	2″				0.64
FKS-20	2-1/2″				0.60
FKS-24	3″				0.58

防塵套 Dust Seals



型　號 Model No.	管　徑 Pipe Size (inch)	A mm	B mm	C mm	D mm	E mm	適用管別 Pipe Type
DT-03	3/8″	30	8.5	15	17	6	銅管用 Brass tube
DT-04	1/2″	36	10.5	18	20	6	
DC-03	3/8″	39	15.5	24	29	6	立布管用 (鍍鋅鐵管) Galvanized iron pipe
DC-04	1/2″	44	20.0	28	33	6	
DC-06	3/4″	54	26.0	34	38	6	
DC-08	1″	65	32.5	42	47	6	
DC-10	1-1/4″	75	41.5	50	55	6	
DC-12	1-1/2″	85	47.0	55	60	6	
DC-16	2″	110	60.0	68	70	18	
DC-20	2-1/2″	116	73.0	85	88	18	
DC-24	3″	131	87.0	95	89	18	



型　號 Model No.	管　徑 Pipe Size (inch)	A mm	B mm	C mm	適用管別 Pipe Type
DT-03A	3/8″	30	8.5	4	銅管用 Brass tube
DT-04A	1/2″	36	10.5	4	
DC-03A	3/8″	39	15.5	4	立布管用 (鍍鋅鐵管) Galvanized iron pipe
DC-04A	1/2″	44	20.0	4	
DC-06A	3/4″	54	26.0	4	
DC-08A	1″	65	32.5	4	
DC-10A	1-1/4″	75	41.5	4	
DC-12A	1-1/2″	85	47.0	4	
DC-16A	2″	110	60.0	4	
DC-20A	2-1/2″	116	73.0	4	
DC-24A	3″	131	87.0	4	

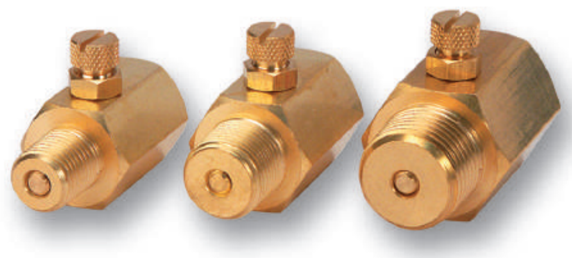
緩衝器 Gauge Dampers

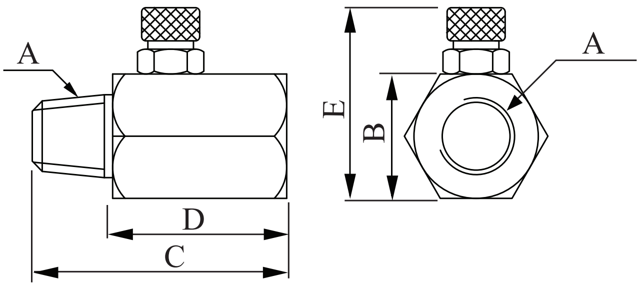
緩衝器大多使用在油壓系統與壓力錶的連結，當油壓幫浦啟動時，可減低瞬間油壓脈衝對壓力錶的衝擊，避免壓力錶的損壞。當調整流量時，請注意旋鈕旋出高度，以免液壓油洩出。

工作壓力: 80-100 kg/cm² 耐壓 150 kg/cm²

In the case of pressure measurements of pulsating fluids, a gauge damper should be fitted between the pressure gauge and the pipe. The gauge damper can absorb pressure fluctuations (pulsation, surge pressure, etc.) to make it easier to read the pressure gauge and to prolong its service life.

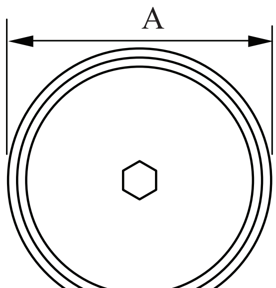
Working pressure: 80-100 kg/cm² （Max. 150 kg/cm² ）

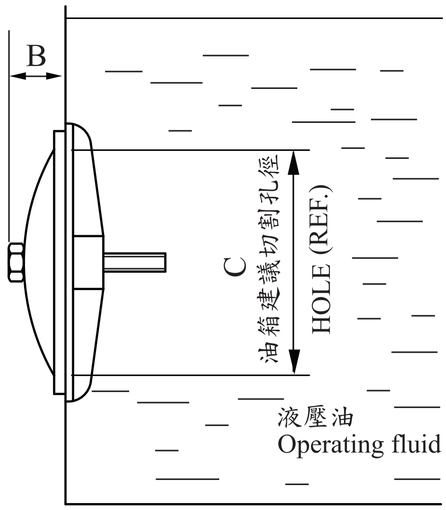




型 號 Model No.	口 徑 A Thread Connection	B mm	C mm	D mm	E mm	流量 Flow (l /min)	重 量 Weight(kg)
NU-02	1/4″ PT	21	43	29	35	0.5	0.10
NU-03	3/8″ PT	23	45	31	34	1	0.12
NU-04	1/2″ PT	27	52	35	38	2	0.19

End Covers 油箱清潔蓋





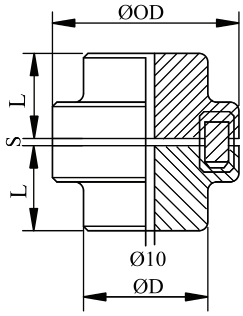
型 號 Model No.	A mm	B mm	C mm	重 量 Weight(kg)
TEC-08	210	50	150	2.64
TEC-10	260	59	200	3.22
TEC-12	315	60	265	4.46
TEC-14	360	70	310	5.68
TEC-18	475	75	425	9.66

當使用油箱清潔蓋時，油箱鈑金厚度請勿低於：
Minimum thickness of tank side plate:
4 mm (TEC-08/10/12)
5 mm (TEC-14)
6 mm (TEC-18)

最大鎖緊扭矩：
Max. tightening torque:
2.7~4.2 kg-m / 20~30 ft-lb (TEC-08/10/12/14)
2.7~3.5 kg-m / 20~25 ft-lb (TEC-18)

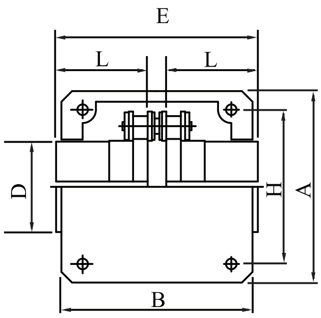
聯軸器 ■ *Drive Couplings* ■

撓性橡膠聯軸器 Type: NM Super Flexible Couplings



型 號 Model No.	扭力 Torque (kg-m) Normal	Max.	Max. Speed 最高轉速 rpm	Bore DIA. 加工孔徑 Min.	Max.	D mm	OD mm	L mm	S mm	重 量 Weight (kg)
NM50	1.3	2.3	12,500	7	19	33	50	25	2.0±0.5	0.48
NM67	2.2	4	10,000	8	28	46	67	30	2.0±0.5	1.02
NM82	5.0	9	8,000	10	32	53	82	40	3.0±1.0	1.88
NM97	10.5	19	7,000	10	42	69	97	50	3.0±1.0	3.54
NM112	16.7	30	6,000	14	48	79	112	60	3.5±1.0	5.40
NM128	26.7	48	5,000	18	55	90	128	70	3.5±1.0	8.10
NM148	41.7	75	4,500	22	65	107	148	80	3.5±1.0	13.50
NM168	69.5	125	4,000	28	75	124	168	90	3.5±1.0	19.30
NM194	112.0	200	3,500	32	85	140	194	100	3.5±1.5	26.30
NM214	167.0	300	3,000	40	95	158	214	110	4.0±2.0	35.70

鍊條式齒輪聯軸器 Type: HT Roller Chain Flexible Couplings

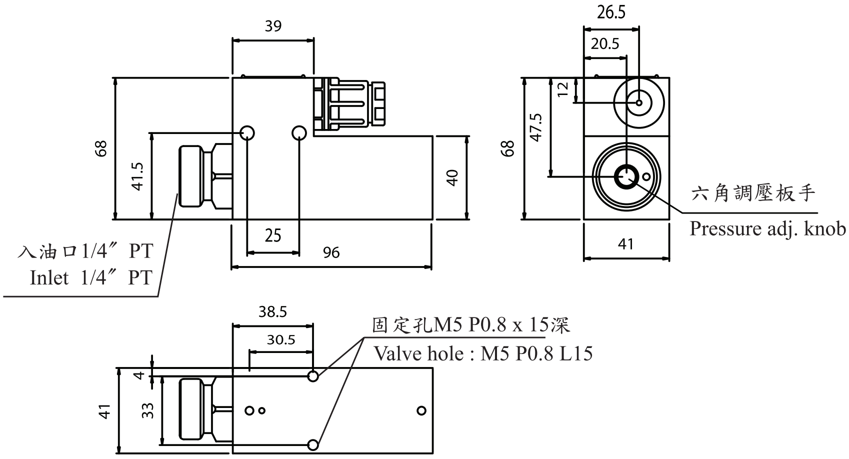


外 殼 Casing

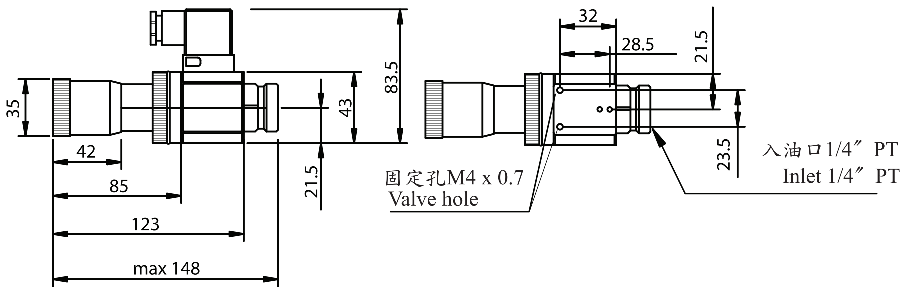
聯軸器 Couplings

型 號 Model. No.	最大轉速 Max. speed (rpm)	扭 矩 Roted torque (Nm)	聯軸器 Couplings 孔 徑 Bore Diameter 最小 Min.	最大 Max.	建議馬力 (HP)	E mm	L mm	D mm	H mm	重 量 Weight (kg)	外 殼 Casing A mm	B mm	重 量 Weight (kg)
HT 4012	4800	210	10	22	1	80	36	35	61	0.8	75	75	0.3
HT 4016	4800	380	12	30	2-3	80	36	60	77	1.4	92	75	0.4
HT 5016	3600	725	14	40	5	100	45	60	96	2.6	111	85	0.6
HT 5018	3000	925	16	45	7.5-10	100	45	70	106	3.5	122	85	0.7
HT 6018	2500	1750	16	55	15-20	120	54	85	128	6.2	142	106	1.0
HT 6022	2500	2400	18	75	30	120	54	110	152	9.8	167	106	1.2
HT 8018	2000	3800	20	78	40	150	67	115	170	13.9	186	130	2.3
HT 8022	2000	5500	20	95	50	150	67	140	202	20.2	220	130	2.4
HT 10020	1800	8700	25	110	75	201	91	160	228	34	248	152	3.2
HT 12018	1500	13250	30	120	100	261	119	170	252	51	305	180	5.6
HT 12022	1200	17800	30	150	125	261	119	210	300	80	355	180	7.1

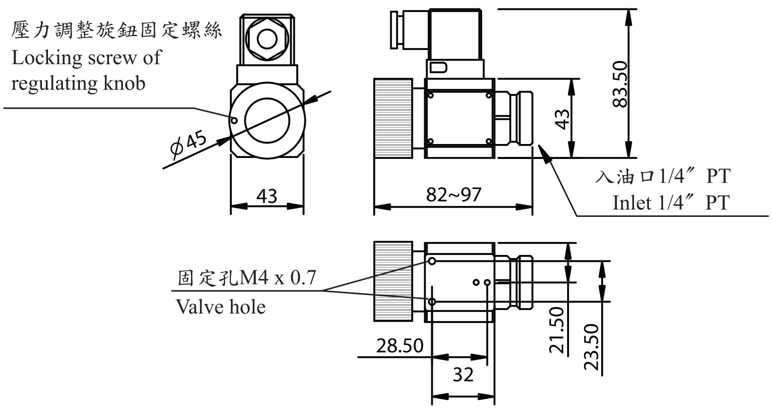
壓力開關 Pressure Switches



型　號 Model No.	工作壓力 Working Pressure	最大壓力 Max. Pressure
JPS-02HM	30-210kg/cm²	210kg/cm²
JPS-02L	15-60kg/cm²	210kg/cm²
JPS-02LL	5-60kg/cm²	70kg/cm²

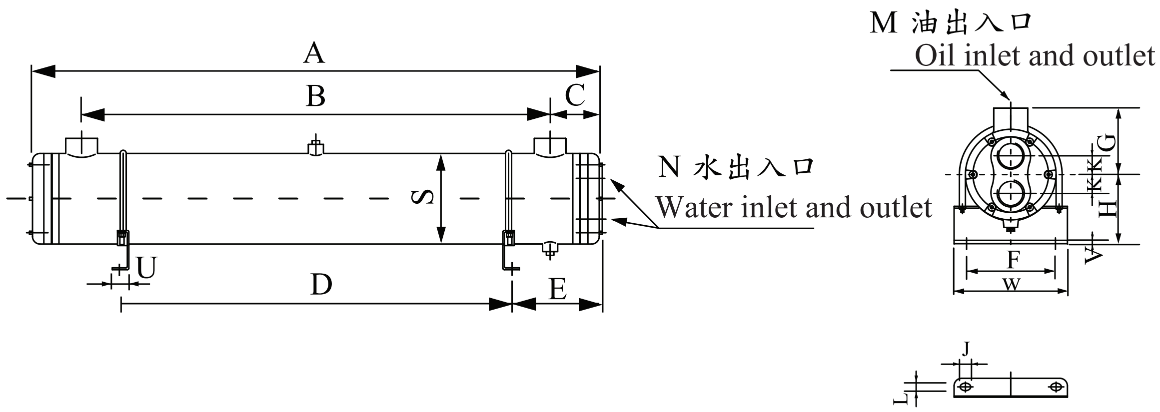


型　號 Model No.	工作壓力 Working Pressure	最大壓力 Max. Pressure
JCS-02N	30-210kg/cm²	210kg/cm²
JCS-02NL	15-60kg/cm²	210kg/cm²
JCS-02NLL	5-60kg/cm²	70kg/cm²



型　號 Model No.	工作壓力 Working Pressure	最大壓力 Max. Pressure
JCD-02S	4-26kg/cm²	70kg/cm²

油壓冷卻器 ■ *Oil Coolers* ■



注意事項:

冷卻管之油口兩方皆可當入油口或出油口，液壓油流向不受限制；但冷卻水入口必定要由下方進水口進入，由上方之出水口出水。

限用淡水，使用海水時須特別訂製。

使用在高黏度之油品時，請保持油量及水量等量。

最高使用壓力：油側 10 kg/cm² ，水側 7 kg/cm²

Caution:

The ports on both sides of the cooler can be oil inlet or oil outlet according to your needs. However, water must enter into the system from the underneath water inlet and come out from the upper water outlet.

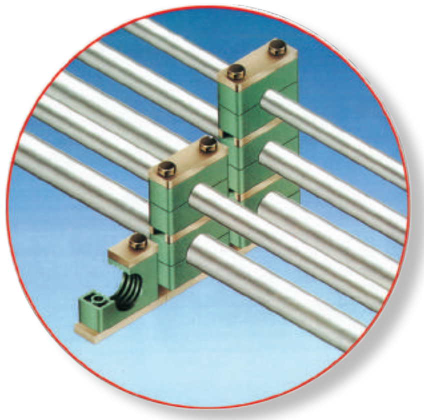
Only fresh water can be the cooling medium.

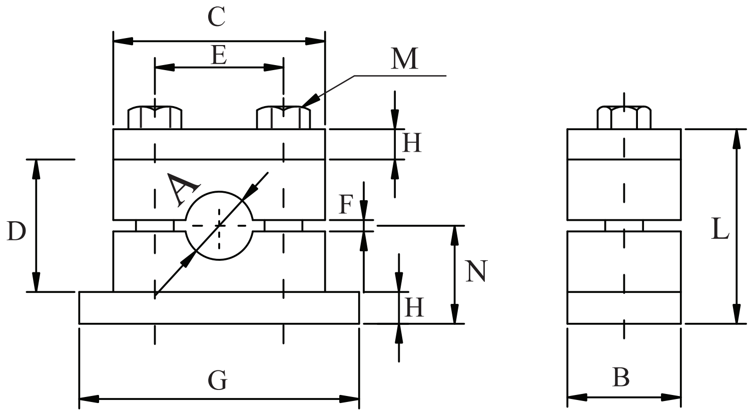
It is imperative to maintain the oil and water in equal volume when the cooler is used in the application of viscous oil.

Max. pressure: oil side 10 kg/cm², water side 7 kg/cm²

型號 Model No.	A	B	C	D	E	F	J	G	H	K	L	M	N	S	U	V	W	面積 m² Area	流量l/min Flow	重量kg Weight
HH-0905	590	408	88	270	150	80	25	63	80	22	10	3/4″	3/4″	89.5	30	2.3	115	0.24	60	10
HH-0908	880	720	78	500	190	80	25	63	80	22	10	3/4″	3/4″	89.5	30	2.3	115	0.39	100	14
HH-1405	600	398	100	270	162	140	32	90	110	28	12	1-1/4″	1-1/4″	140.8	40	3.2	176	0.54	150	20
HH-1408	890	710	85	500	202	140	32	90	110	28	12	1-1/4″	1-1/4″	140.8	40	3.2	176	0.84	250	25
HH-1412	1310	1110	100	700	303	140	32	90	110	28	12	1-1/2″	1-1/4″	140.8	40	3.2	176	1.28	350	37
HH-1712	1335	1060	138	700	310	145	32	115	125	32	12	2″	1-1/4″	166.5	40	3.2	200	2.17	600	48
HH-1716	1745	1510	118	850	460	145	32	115	125	32	12	2″	1-1/4″	166.5	40	3.2	200	2.89	840	56
HH-1722	2200	1850	160	1650	270	145	32	115	125	32	12	2″	1-1/4″	166.5	40	3.2	200	3.63	1000	72

管夾 Pipe Clamps





型號 Model No.	口徑 Pipe size ØA mm 英制 Imperial		公制 Metric	B mm	C mm	D mm	E mm	F mm	G mm	H mm	L mm	N mm	M
PPH-6A	1/8″ PT	10.5	8 10 12 15 16	30	55	32	33	2	73	8	48	24	M10 x 45
PPH-8A	1/4″ PT	13.8											
PPH-10A	3/8″ PT	17.2											
PPH-15A	1/2″ PT	21.3	19 20 25	30	70	48	45	2	85	8	64	32	M10 x 60
PPH-20A	3/4″ PT	26.7											
PPH-25A	1″ PT	33.4	30 38	30	85	60	60	2	100	8	76	38	M10 x 70
PPH-32A	1-1/4″ PT	42.2											
PPH-40A	1-1/2″ PT	48.3		45	115	90	90	3	150	10	110	55	M12 x 100
PPH-50A	2″ PT	60.3											
PPH-65A	2-1/2″ PT	76.1		60	152	120	122	3	180	10	140	70	M16 x 130
PPH-80A	3″ PT	88.9											
PPH-90A	3-1/2″ PT	102		80	205	174	168	3	225	15	200	100	M20 x 190
PPH-100A	4″ PT	114.3											
PPH-125A	5″ PT	141.3		80	245	200	205	4	270	15	230	115	M20 x 220
PPH-150A	6″ PT	168.3											
PPH-175A	8″ PT	219.1		120	320	270	265	4	340	25	320	160	M30 x 300

材質可分為 PP 及鋁，有單孔及雙孔規格，訂購時請說明。
Material can be PP or aluminium with single hole or two holes specifications.
Please specify them when ordering.