

桶外吸油過濾器 Side - Wall Suction Filter

ST系列的過濾器最大流量可達850 l/min；過濾範圍從25 micron到250 micron。本過濾器可直接安裝在油箱上部或側部。本過濾器的一個主要優點是，在更換濾蕊時，無需清空油箱。因在過濾器的底部，有一個止油閥，只要轉動中心螺桿，就可將止油閥開啟或關閉。

ST過濾器有一個磁性前置吸附裝置，當內部的油質從濾蕊流向外部時，鐵質污染物便可收集起來，也可避免更換濾蕊時與油箱內部油液接觸所產生的二次污染。濾蕊堵塞的訊號可透過真空開關或真空錶來顯示是否需要更換濾蕊。

這系列的過濾器適合用於製造業、模鑄機械和射出機等。



The ST series are suitable for flow rates to 850 l/min and filtration from 25 micron to 250 micron. A major feature of these filters is that the filter element can be changed without emptying the reservoir. The ST series filters are without bypass and include a magnetic prefilter. The filtration flow from inside to outside of the filter element ensures that the contaminant is collected inside the element itself, avoiding contact with tank oil during element change.

Clogging indicators are available as vacuum switches or as vacuum meters.

These filters are particularly suitable for industrial application, die-casting and plastic injection machines.

特點：

- 1.結構簡單，安裝方便。
- 2.大流量，納污量高。
- 3.附手輪裝置，方便更換濾芯。
- 4.不鏽鋼濾網，可拆下清洗。
- 5.多種過濾精度濾芯提供。

Characterization：

- 1.Simple structure and easy installation.
- 2.Large flow rate and large capacity of filtrate.
- 3.Optioned handwheel made replace element easy.
- 4.Metal mesh media could be cleaned.
- 5.Provide plenty of sizes and elements.

▶ 過濾器材質 MATERIALS

過濾器本體 Body	旁通閥 Bypass
鋁合金 Aluminium Alloy	銅合金 Brass alloy

過濾器套筒 Cover	油封 Seals
鋁合金 Aluminium Alloy	Buna-N Viton

▶ 過濾器開關類型 TYPE OF INDICATOR

目視開關 Visual Indicator
VO type (軸向安裝 radial connection) 真空表 Vacuumeter : 76 cmHg~0
V type (徑向安裝 axial connection) 真空表 Vacuumeter : 76 cmHg~0

▶ 過濾器開關類型 TYPE OF INDICATOR

目視開關 Visual Indicator
E1 type 真空開關標準電路接點，設定壓力為0.2 bar+10%.調整範圍 0.15 bar 到 0.90 bar vacuumeter with change-over contacts at the setting pressure of 0.2 bar ± 10%. Calibration range 0.15 bar to 0.90 bar

操作資訊 Operational information
最大電壓 Max voltage : 220 Vac , 50-60Hz 最大電流 Max current : 0.5A (電阻 resistive) 最大電流 Max current : 0.2A (電感 inductive) 防護等級 Protection degree : IP65

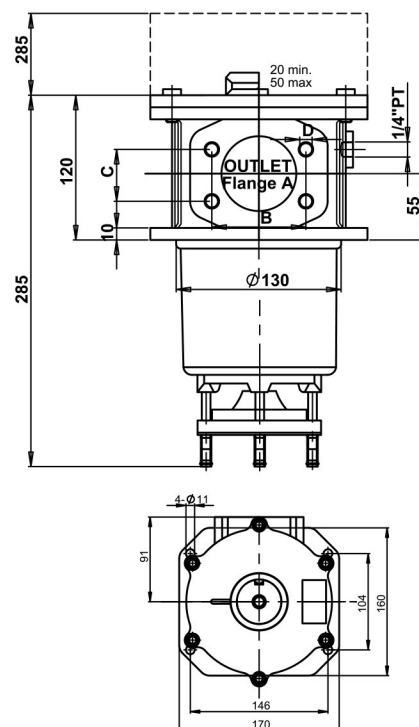
STB Series

型號 Filter Assembly	額定流量 Flow rate l/min	出入口尺寸 Port Size BSP/NPT/SAE	重量 Weight Kg*
M25 M60 M90 M250	250 280 280 280	2" SAE	4.2
M25 M60 M90 M250	300 340 340 340	2 1/2" SAE	4

*重量包含濾蕊 Weight including filter element

法蘭連接 Flange connection

Type	A	B	C	D	D1
STB-200G	2" SAE-3000 PSI / M	77.77	42.88	M12	63
STB-212G	2 1/2" SAE-3000 PSI / M	88.9	50.8	M12	75



STC/D Series

STC SERIES

型號 Filter Assembly	額定流量 Flow rate l/min	出入口尺寸 Port Size BSP/NPT/SAE	重量 Weight Kg*
M25 M60 M90 M250	440 528 528 528	3" SAE STC	5.1

*重量包含濾蕊 Weight including filter element

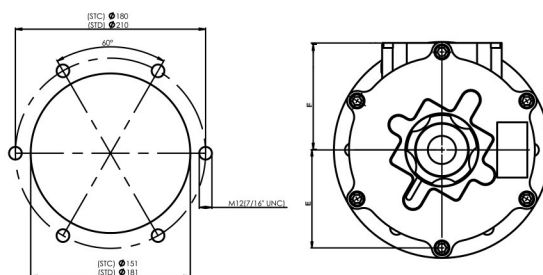
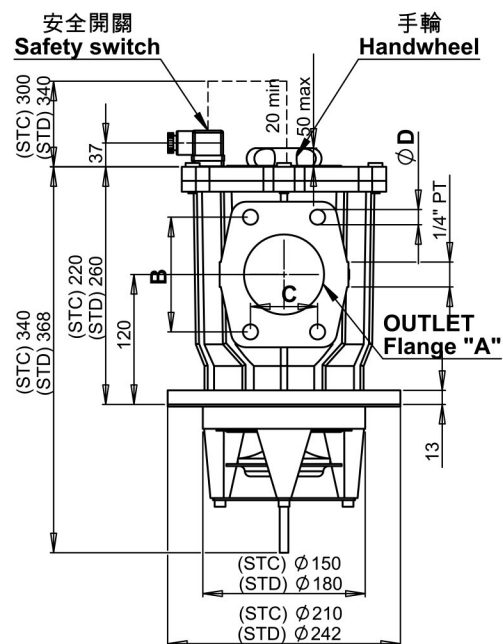
STD SERIES

型號 Filter Assembly	額定流量 Flow rate l/min	出入口尺寸 Port Size BSP/NPT/SAE	重量 Weight Kg*
M25 M60 M90 M250	682 806 806 806	4" SAE STD	5.8

*重量包含濾蕊 Weight including filter element

法蘭連接 Flange connection

Type	A	B	C	D	E	F
STC	3" SAE-3000 PSI / M	106.4	61.93	M16	97.5	106.5
STD	4" SAE-3000 PSI / M	130.2	77.77	M16	107.5	122.5



► ORDERING INFORMATION

ST	D	A	S	F1	S	M90	S	E1																																							
尺寸 Sizes <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>B</td></tr> <tr><td>C</td></tr> <tr><td>D</td></tr> </table> 油封 Seals <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">A</td> <td>Buna-N</td> </tr> <tr> <td>V</td> <td>Viton</td> </tr> </table> 安裝形式 Mounting function <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">S</td> <td>吸油 Suction</td> </tr> <tr> <td>R</td> <td>迴油 Return</td> </tr> <tr> <td>T</td> <td>桶上 Top of tank</td> </tr> </table> 指示器 condition indicator <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">S</td> <td>螺紋孔 With threaded hole only</td> </tr> <tr> <td>E1</td> <td>真空電氣開關 Electrical change-over contacts vacuumeter</td> </tr> <tr> <td>T1</td> <td>止付螺絲 With hole plug</td> </tr> <tr> <td>V0</td> <td>軸向真空表 Visual (axial vacuumeter)</td> </tr> <tr> <td>V</td> <td>徑向真空錶 Visual (radial vacuumeter)</td> </tr> </table> 濾蕊 Filter elements <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">M25 M60 M90 M250</td> <td>金屬網 Square wire mesh</td> </tr> </table> 濾蕊型式 Filter elements type <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">S</td> <td>吸油 For suction</td> </tr> <tr> <td>R</td> <td>迴油 For return</td> </tr> <tr> <td>SR</td> <td>吸油迴油 For suction&return</td> </tr> </table> 出口選擇 Port option <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Type</th> <th style="width: 25%;">STB</th> <th style="width: 25%;">STC</th> <th style="width: 35%;">STD</th> </tr> <tr> <td>F1</td> <td>2" SAE 3000 PSI/M</td> <td>3" SAE 3000 PSI/M</td> <td>4" SAE 3000 PSI/M</td> </tr> </table>									B	C	D	A	Buna-N	V	Viton	S	吸油 Suction	R	迴油 Return	T	桶上 Top of tank	S	螺紋孔 With threaded hole only	E1	真空電氣開關 Electrical change-over contacts vacuumeter	T1	止付螺絲 With hole plug	V0	軸向真空表 Visual (axial vacuumeter)	V	徑向真空錶 Visual (radial vacuumeter)	M25 M60 M90 M250	金屬網 Square wire mesh	S	吸油 For suction	R	迴油 For return	SR	吸油迴油 For suction&return	Type	STB	STC	STD	F1	2" SAE 3000 PSI/M	3" SAE 3000 PSI/M	4" SAE 3000 PSI/M
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M90

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