

SOLENOID OPERATED CARTRIDGE VALVES

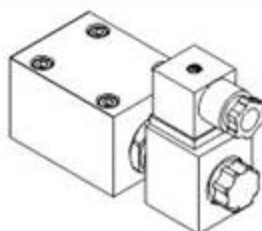
插入式電磁閥

LVSE SERIES SOLENOID OPERATED CHECK VALVES

LVSE 系列電磁止逆閥

◆ MODEL 型 式

LVSE-02G



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
LVSE-02G	350 (5076 psi)	40 (10.57 gpm)	1.4 (3.09 lbs)
Fluid Type 液體型式	ISO VG 32, 46, 68		
Viscosity 黏性 cSt	10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C	-15~70 (-5~158°F)		
Contamination Level 污染標準	ISO4406, 21/19/16 NAS1638,10		
Surface Treatment 表面處理	Zinc Phosphate Compound 磷酸鹽化合物		

◆ All of with Screws it's Cent meter Size and If required Inch Size

所有螺絲皆為公制標準規格品，若需要英制螺絲請另外備註說明。

◆ HOW TO ORDER 編號說明

1	2	3	4	5
LVSE	02	G	**	20

1 VALVE SERIES 系列名稱

LVSE= SOLENOID OPERATED CHECK VALVES
電磁止逆閥

2 SUBPLATE MOUNTING SIZE: 稱呼口徑

02 = 1/4"(6mm)
ISO CETOP3
DIN NG 6
NFPA D03

3 CONNECTING TYPE 連接型式

G: TYPE-BASEPLATE MOUNTING TYPE

G: (板式連接)

4 TYPE OF COIL 電磁閥電線線圈類型

A1 : AC110 60HZ D1 : DC12
A115 : AC115 50HZ D2 : DC24
A230 : AC230 50HZ R1 : RF110 60HZ/50HZ
A2 : AC220 60HZ R2 : RF220 60HZ/50HZ

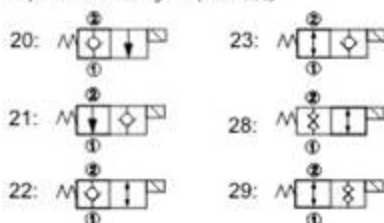
5 CONTROL WAY 控制方式

Please consider another control methods of Chia Wang's cartridge valves and spool.

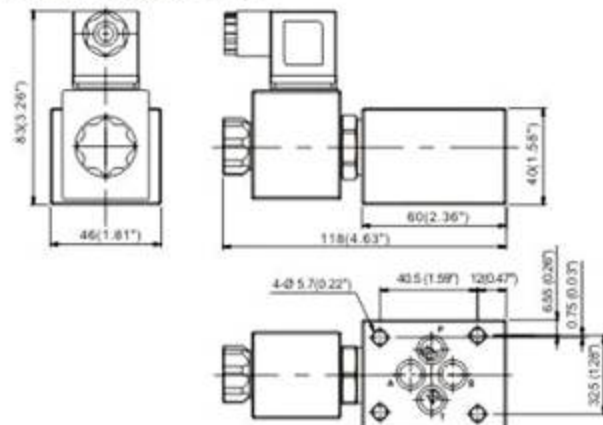
[http://www.chia-wang.com\(VSV SERIES\)](http://www.chia-wang.com(VSV SERIES))

其它控制方式請參考佳王樣式圖軸心資料。

[http://www.chia-wang.com\(VSV 系列\)](http://www.chia-wang.com(VSV 系列))



◆ DIMENSIONS 外型尺寸圖



◆ Mounting Interface 安裝板圖

ISO 4401-AB-03-4-A

SOLENOID OPERATED CARTRIDGE VALVES

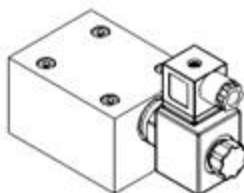
插入式電磁閥

LVSE SERIES SOLENOID OPERATED CHECK VALVES

LVSE 系列電磁止逆閥

◆ MODEL 型 式

LVSE-03G



◆ SPECIFICATIONS 規 格

Model Number 型號	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
LVSE-03G	350 (5076 psi)	70 (18.49 gpm)	3.0 (6.61 lbs)
Fluid Type 液體型式	ISO VG 32, 46, 68		
Viscosity 黏性 cSt	10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C	-15~70 (-5~158 °F)		
Contamination Level 污染標準	ISO4406: 21/19/16 NAS1638,10		
Surface Treatment 表面處理	Zinc Phosphate Compound 磷 鎂 磷 化 物		

All screws with metric measure, if require inch measure, please contact us.

所有螺絲皆為公制標準規格品，若需英制螺絲請另外備註說明。

◆ HOW TO ORDER 編號說明

1	2	3	4	5
LVSE	03	G	**	20

1 VALVE SERIES 系列名稱

LVSE= SOLENOID OPERATED CHECK VALVES
電磁止逆閥

2 SUBPLATE MOUNTING SIZE: 稱呼口徑

03 = 3/8" (9mm)
ISO CETOP5
DIN NG 10
NFFA D05

3 CONNECTING TYPE 連接型式

G: TYPE: BASEPLATE MOUNTING TYPE
G: (板式連接)

4 TYPE OF COIL 電磁閥電磁線圈類型

A1: RAC110 60HZ/50HZ
A2: RAC220 60HZ/50HZ
D1: DC12
D2: DC24

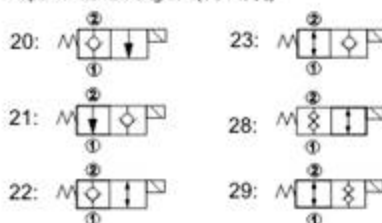
5 CONTROL WAY 控制方式

Please consider another control methods of Chia Wang's cartridge valves and spool.

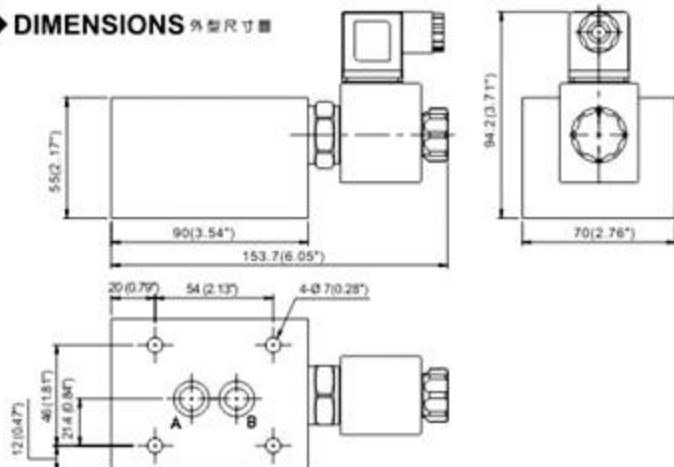
http://www.chia-wang.com/VSV_SERIES

其它控制方式請參考佳王插式閥軸心資料。

http://www.chia-wang.com/VSV_系列



◆ DIMENSIONS 外型尺寸圖



● Mounting Interface 安裝板圖

ISO 4401-AC-05-4-A

SOLENOID OPERATED CHECK VALVES

LVSP-02G

電磁止逆閥

◆ MODEL 型 式

LVSP-02G



◆ SPECIFICATIONS 規 格

Model Number 型號	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
LVSP-02G	250 (3625psi)	35 (8.81 gpm)	1.3 (2.87 lbs)
Fluid Type 液體型	ISO VG 32, 46, 68		
Viscosity 黏性 cSt	10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C	-15~70 (-5~158 °F)		
Contamination Level 污染標準	ISO4406, 21/19/16 NAS1638,10		
Surface Treatment 表面處理	Zinc Phosphate Compound 磷酸鹽化合物		

● All screws with metric measure, if require inch measure, please contact us.

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◆ HOW TO ORDER 編號說明

1	2	3	4	5
LVSP	02	G	**	20

1 VALVE SERIES 系列名稱

LVSP= SOLENOID OPERATED TWO-WAY CHECK VALVES

2 SUBPLATE MOUNTING SIZE: 機坪口徑

02 = 1/4" (6mm)
ISO CETOP3
DIN NG 6
NFPA D03

3 CONNECTING TYPE 連接型式

G-TYPE BASEPLATE MOUNTING TYPE

G: (板式連接)

4 TYPE OF COIL 電磁線圈電壓線圈類型

A1 : AC110 60HZ D1 : DC12
A115 : AC115 50HZ D2 : DC24
A230 : AC230 50HZ R1 : RF110 60HZ/50HZ
A2 : AC220 60HZ R2 : RF220 60HZ/50HZ

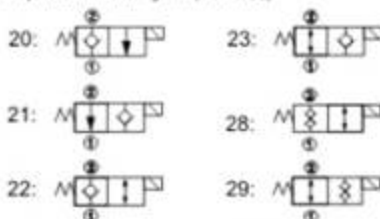
5 CONTROL WAY 控制方式

Please consider another control methods of Chia Wang's cartridge valves and spool.

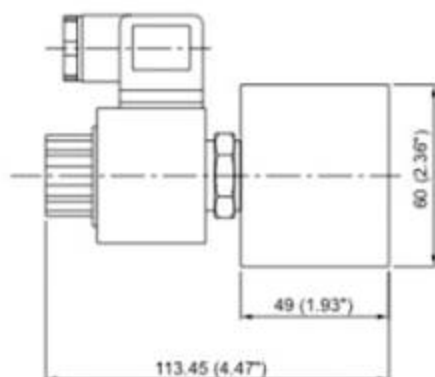
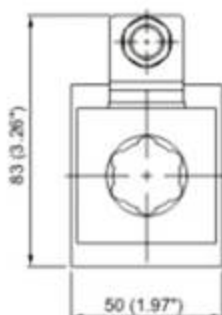
[http://www.chia-wang.com\(VSV SERIES\)](http://www.chia-wang.com(VSV SERIES))

其它控制方式請參考佳王插式閥軸心資料。

[http://www.chia-wang.com\(VSV 系列\)](http://www.chia-wang.com(VSV 系列))

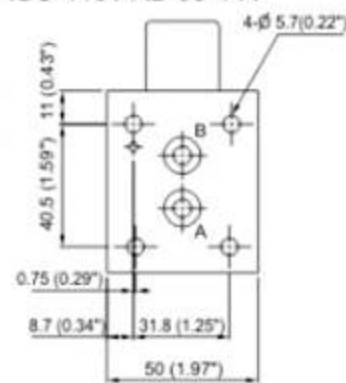


◆ DIMENSIONS 外型尺寸圖



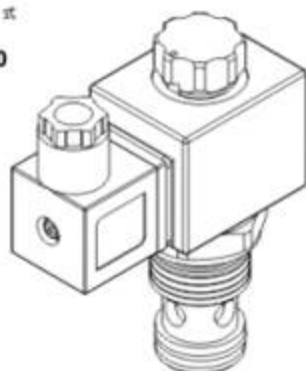
● Mounting Interface 安裝板圖

ISO 4401-AB-03-4-A



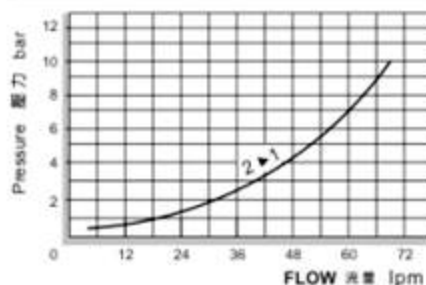
◆ MODEL 型 式

VSE10-20



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-20	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	20	A2	X	Y

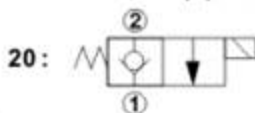
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 編碼口徑

10 : E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線/無線圈

A1 : RAC110V 60/50HZ D1 : DC12V

A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

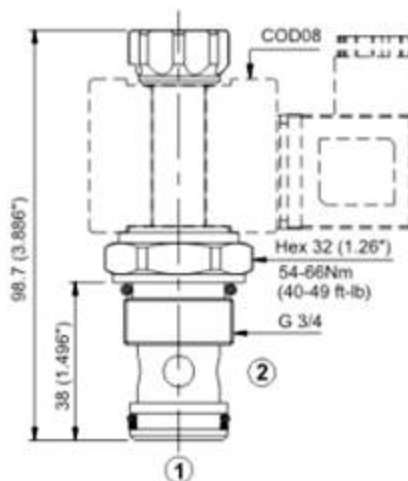


※ For more technical information of wiring type please
refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

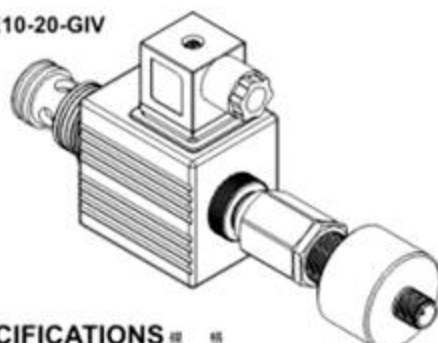
Non	
Non-Standard 無配線, 標準型	
Y	
Y: Twist Style Manual Override 旋緊型- 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



◆ MODEL 型 式

VSE10-20-GIV



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-20-GIV	350 (5076 psi)	70 (18.49 gpm)	0.85 (1.87 lbs)
Fluid Type 液體類型	ISO VG 32, 46, 68		
Viscosity 黏性 cSt	10-400 (59-1854 SSU)		
Operating Temperature 操作溫度 °C	-15~70 (-5~158 °F)		
Contamination Level 污染標準	ISO4406: 21/19/16 NAS1638,10		

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	20	A2	*	GIV

1 VALVE SERIES 系列名稱

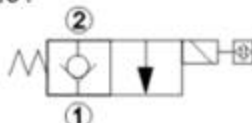
VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止回閥

2 SUBPLATE MOUNTING SIZE 插片口徑

10: E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式

20:



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝線圈

A1: RAC110V 60/50HZ

D1: DC12V

A2: RAC220V 60/50HZ

D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN)

無接線盒式(DIN)

X: DOUBLE LEAD

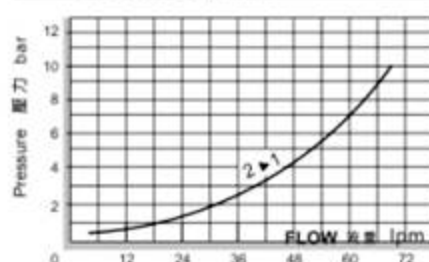
雙接線方式



※ For more technical information of wiring type please
refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



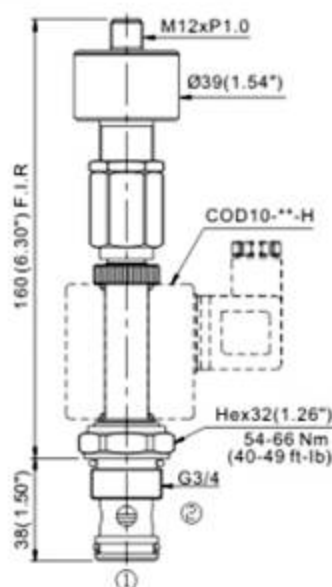
6 DESIGN NO 設計編號

GIV: Position Switch Included

附位置感應器



◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES (SPEED) VSE 系列插入式電磁止逆閥(快速型)

MODEL 型 式

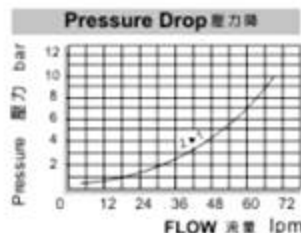
VSE10-20S



SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-20S	350 (5076psi)	70 (18.49gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406.21/19/16 NAS1638,10	

PERFORMANCE 特性曲線



HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	20S	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves (speed)

插入式電磁止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 編碼口徑

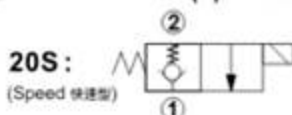
10: E-017

Cavity 孔口: CSE 017-2N

See Page Appendixes-A_001

見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝/無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD

無: 接線盒式 (DIN)

雙接線方式



✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.

接線型式的詳細技術資料請查閱附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	Y
Non-Standard 無配裝/標準型	Y: Twist Style Manual Override 扭轉型—手動操作選位

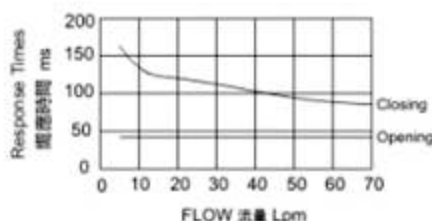
TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet. 該閥與標準型的唯一區別是在先導部份和擺動閥之間的彈簧。

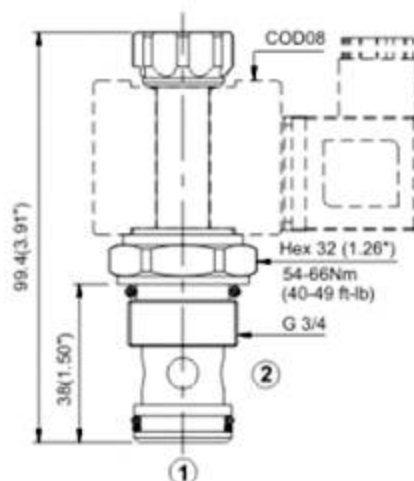
This design allows faster response times with very small flow or even virtually zero flow.

這樣的設計在低流量甚至零流量時實現更快的響應時間。

A pressure of approximately 4 bar (58 psi) is required to open the main poppet. 主閥的開啟壓力約為 4 bar (58 psi)。

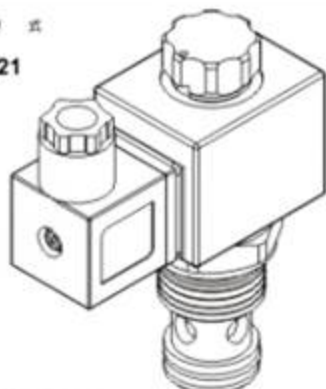


DIMENSIONS 外型尺寸圖



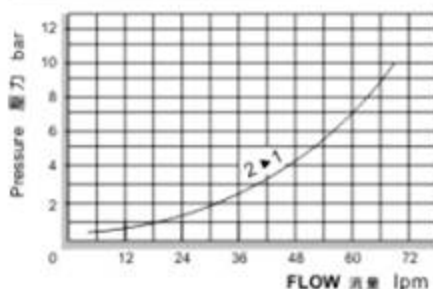
◆ MODEL 型 式

VSE10-21



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型號規格	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-21	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	21	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

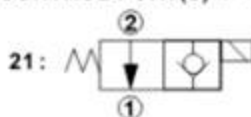
10 : E-017

Cavity 孔口: CSE 017-2N

See Page Appendixes-A_001

見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線/無線圈

A1 : RAC110V 60/50HZ

D1 : DC12V

A2 : RAC220V 60/50HZ

D2 : DC24V

5 WIRING TYPE 接線型式

Non-WIRING BOX TYPE(DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

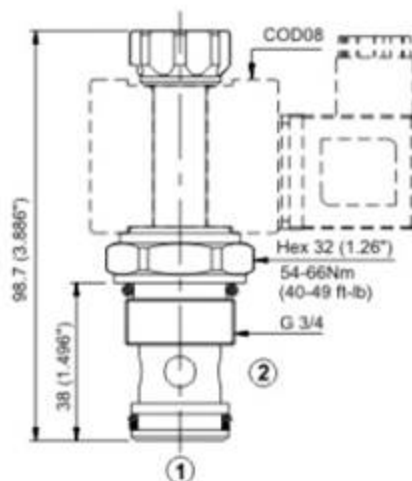


※ For more technical information of wiring type please
refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

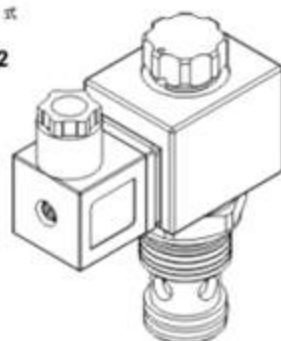
Non	
Non-Standard 無配線/標準型	
Y	
Y: Push Style Manual Override 推壓型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



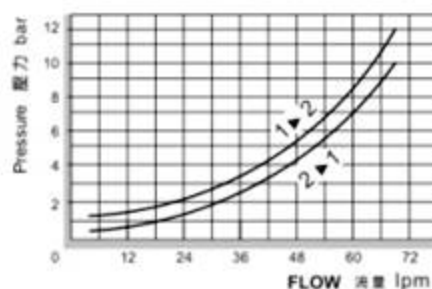
◆ MODEL 型 式

VSE10-22



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型號號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-22	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	22	—	A2 — X — Y

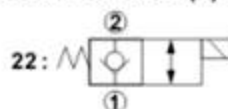
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 板厚尺寸

10 : E-017
Cavity 孔口 CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈

A1 : RAC110V 60/50HZ

D1 : DC12V

A2 : RAC220V 60/50HZ

D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD
無接線盒式(DIN) 雙線接線方式

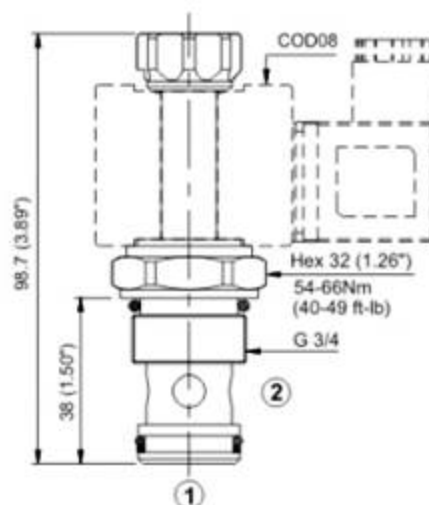


※ For more technical information of wiring type please
refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

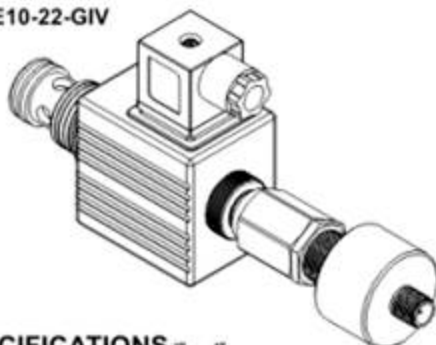
Non	
Non: Standard 無配線-標準型	
Y	
Y: Twist Style Manual Override 旋扭型- 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



◆ MODEL 型 式

VSE10-22-GIV



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-22-GIV	350 (5076 psi)	70 (18.49 gpm)	0.85 (1.87 lbs)
Fluid Type 液體型式	ISO VG 32, 46, 68		
Viscosity 黏性 cSt	10-400 (59-1854 SSU)		
Operating Temperature 操作溫度 °C	-15~70 (-5~158 °F)		
Contamination Level 污染標準	ISO4406, 21/19/16 NAS1638,10		

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	— 22 —	A2 —	* —	GIV

1 VALVE SERIES 系列名稱

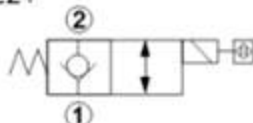
VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 編碼口徑

10: E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式

22:



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝線圈

A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

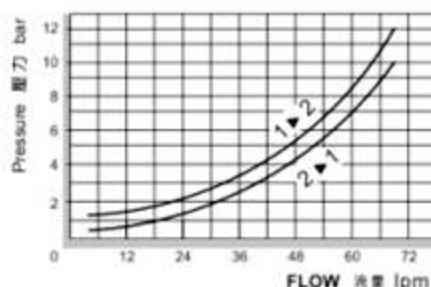
Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式



✕ For more technical information of wiring type please
refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫

◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



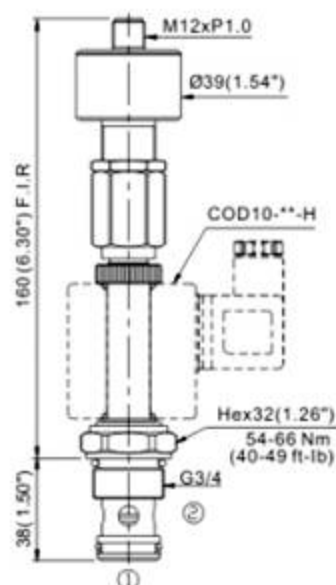
6 DESIGN NO 設計編號

GIV: Position Switch Included

附位開閉器



◆ DIMENSIONS 外型尺寸圖



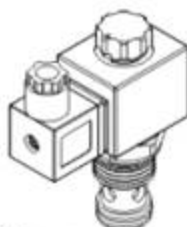
SOLENOID OPERATED CARTRIDGE VALVES

插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES (SPEED) VSE 系列插入式電磁截止閥(快速型)

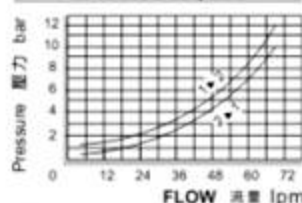
MODEL 型 式

VSE10-22S



PERFORMANCE 特性曲線

Pressure Drop 壓力降



SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-22S	350 (5076psi)	70 (18.49gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406.21/19/16 NAS1638,10	

HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	22S	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves (speed)
插入式電磁截止閥(快速型)

2 SUBPLATE MOUNTING SIZE 板接口徑

10: E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



22S:

(Speed 快速型)

4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝/無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 線圈型式

Non: WIRING BOX TYPE(DIN)
無-接線盒式(DIN)

X: DOUBLE LEAD
雙接線方式



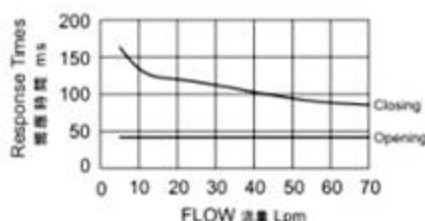
※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
線圈型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

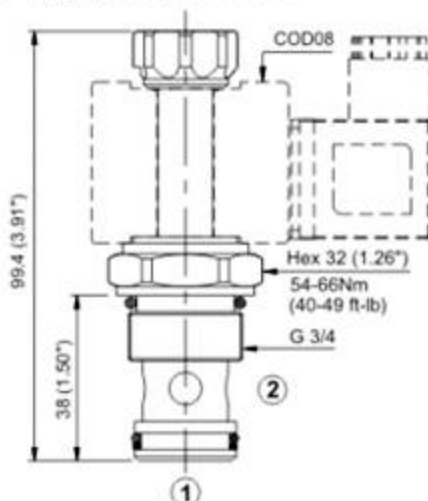
Non	Y
Non-Standard 無配裝/標準型	Y: Twist Style Manual Override 扭旋型— 手動操作選位

TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet. This design allows faster response times with very small flow or even virtually zero flow.
這樣的設計在低流量甚至零流量時實現更快的響應時間。
A pressure of approximately 4 bar (58 psi) is required to open the main poppet. 主閥的開啟壓力約為 4 bar (58 psi).

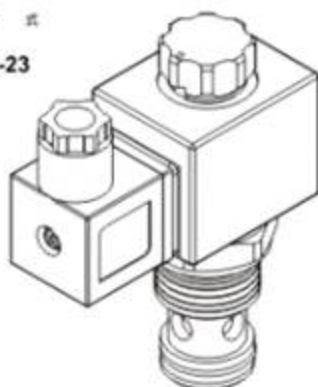


DIMENSIONS 外型尺寸圖



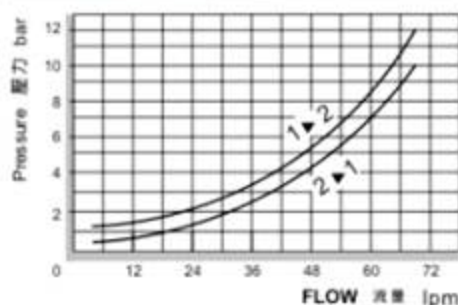
◆ MODEL 型 式

VSE10-23



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-23	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	23	—	A2 — X — Y

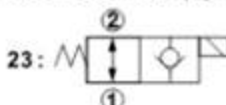
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 板接口徑

10 : E-017
Cavity 孔口 CSE 017-2N
See Page Appendixes-A_001
請參閱A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線線圈

A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

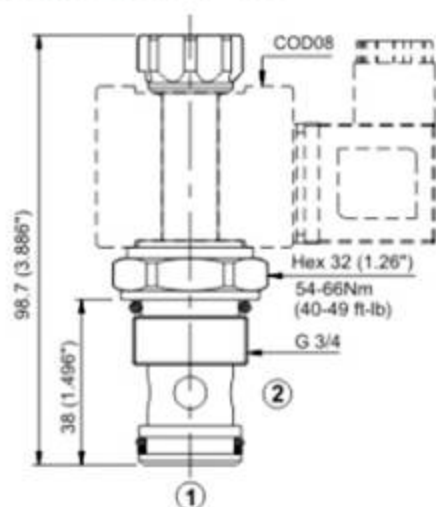


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查閱D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

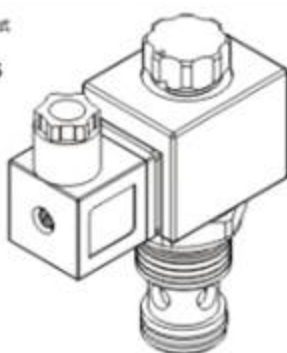
Non	
Non: Standard 無配線、標準型	
Y	
Y: Push Style Manual Override 推壓型~ 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



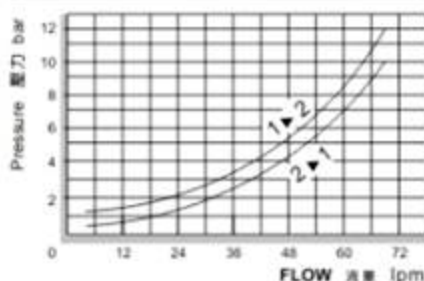
◆ MODEL 型 式

VSE10-26



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型號號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-26	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	26	—	A2 — X — Y

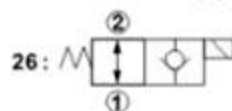
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 板厚口徑

10 : E-017
Cavity 孔口 CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non : Without Coil 無配線-無線圈
A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X : DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

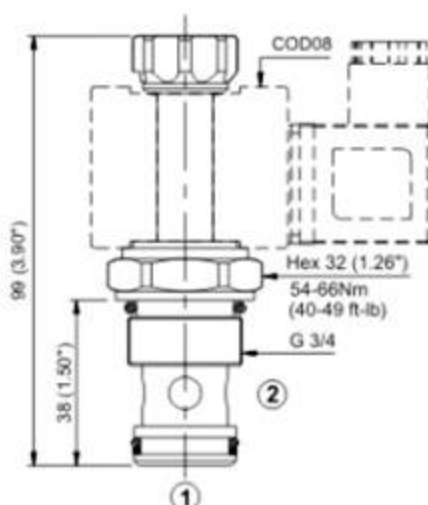


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

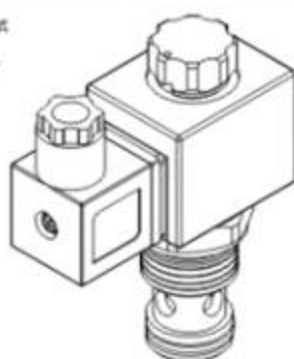
Non	
Non: Standard 無配線-標準型	
Y	
Y: Push Style Manual Override 推壓型- 手動操作選位	

◆ DIMENSIONS 外形尺寸圖



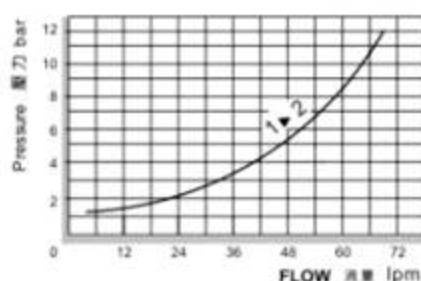
◆ MODEL 型 式

VSE10-27



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-27	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	27	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 稱呼口徑

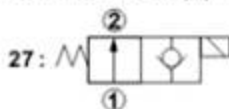
10: E-017

Cavity 孔口: CSE 017-2N

See Page Appendixes-A_001

見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈

A1: RAC110V 60/50HZ

D1: DC12V

A2: RAC220V 60/50HZ

D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

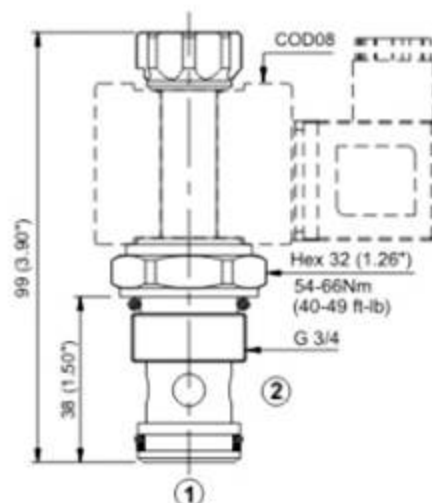


⊗ For more technical information of wiring type please
refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

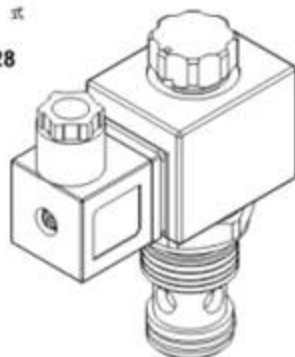
Non	
Non Standard 無配線-標準型	
Y-Push Style Manual Override 推壓型- 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



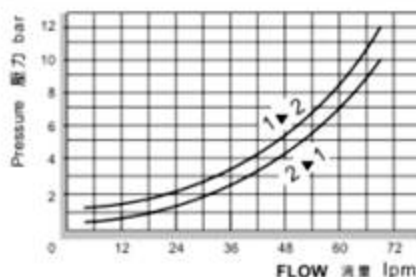
◆ MODEL 型 式

VSE10-28



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-28	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	28	—	A2 — X — Y

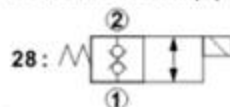
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

10 : E-017
Cavity 孔口 CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non : Without Coil 無配線/無線圈

A1 : RAC110V 60/50HZ

D1 : DC12V

A2 : RAC220V 60/50HZ

D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X : DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

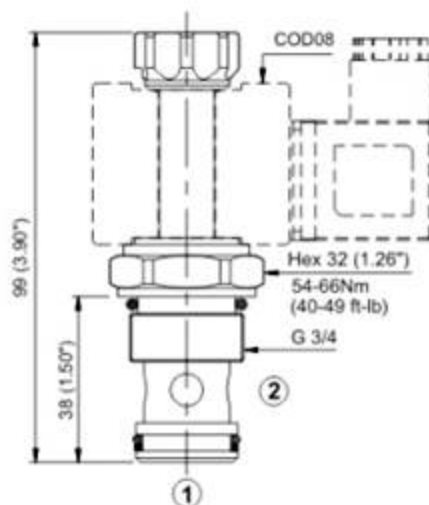


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

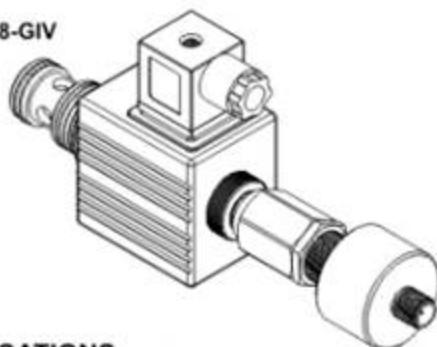
Non	
Non: Standard 無配線、標準型	
Y	
Y: Twist Style Manual Override 扭旋型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



◆ MODEL 型 式

VSE10-28-GIV



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-28-GIV	350 (5076 psi)	70 (18.49 gpm)	0.85 (1.87 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	28	—	A2 — * — GIV

1 VALVE SERIES 系列名稱

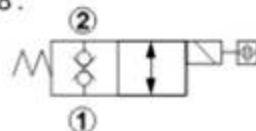
VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止回閥

2 SUBPLATE MOUNTING SIZE 板穿口徑

10: E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁數

3 CONTROL PORT(S) 動作形式

28:



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

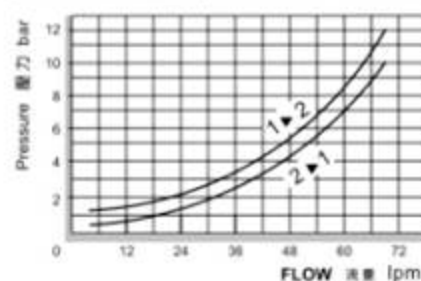
Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式



※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



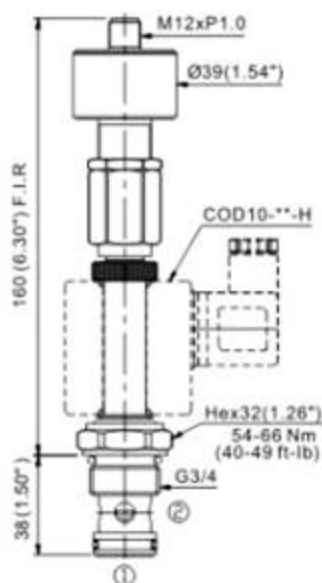
6 DESIGN NO 設計編號

GIV: Position Switch Included

附位置開關



◆ DIMENSIONS 外型尺寸圖



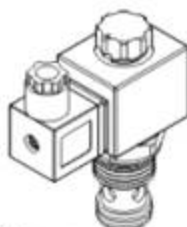
SOLENOID OPERATED CARTRIDGE VALVES

插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES (SPEED) VSE 系列插入式電磁截止逆閥(快速型)

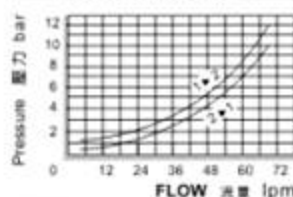
MODEL 型 式

VSE10-28S



PERFORMANCE 特性曲線

Pressure Drop 壓力降



SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-28S	350 (5076psi)	70 (18.49gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406.21/19/16 NAS1638,10	

HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	28S	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves (speed)

插入式電磁截止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 編碼口徑

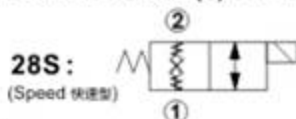
10: E-017

Cavity 孔口: CSE 017-2N

See Page Appendixes-A_001

見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝:無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD

無:接線盒式(DIN)

雙接線方式



✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	Y
Non-Standard 無配裝:標準型	Y: Twist Style Manual Override 扭轉型— 手動操作選位

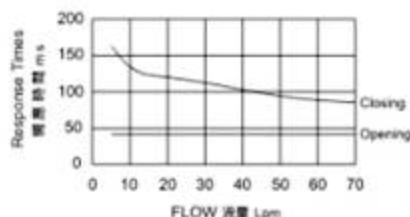
TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet. 該閥與標準閥的唯一區別是在先導部份和擺動閥之間的彈簧。

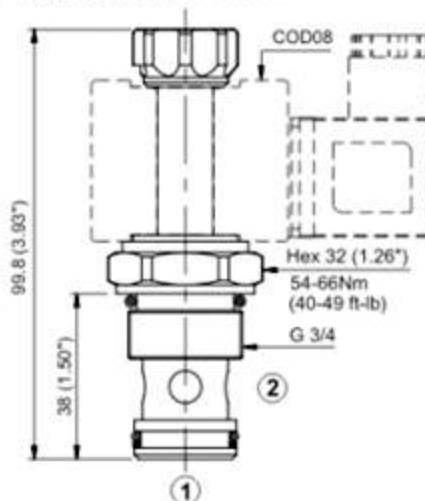
This design allows faster response times with very small flow or even virtually zero flow.

這樣的設計在低流量甚至零流量時實現更快的響應時間。

A pressure of approximately 4 bar (58 psi) is required to open the main poppet. 主閥的開啓壓力約為 4 bar (58 psi)。

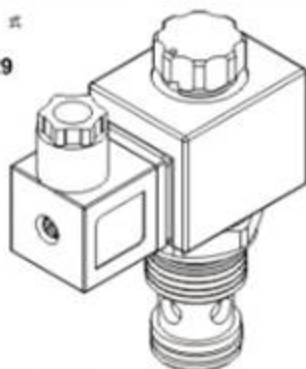


DIMENSIONS 外型尺寸圖

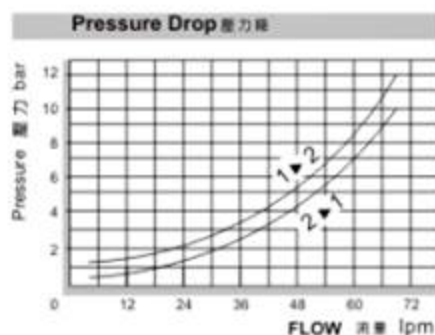


◆ MODEL 型 式

VSE10-29



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-29	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	29	—	A2 — X — Y

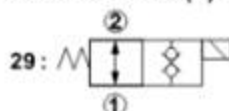
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 編排口徑

10 : E-017
Cavity 孔口 CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non : Without Coil 無配線 無線圈
A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 線圈型式

Non:WIRING BOX TYPE(DIN) X : DOUBLE LEAD
無線圈盒式 (DIN) 雙線圈方式

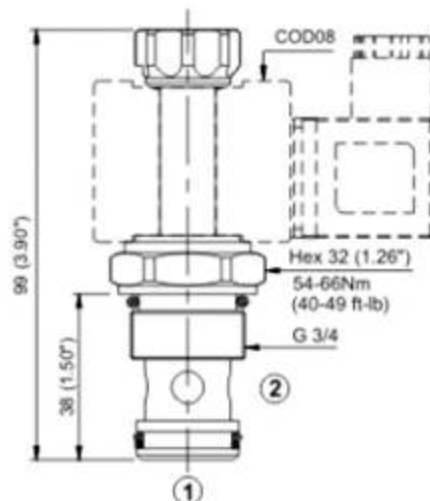


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
線圈型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

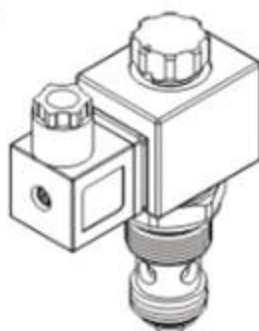
Non Non-Standard 無配線：標準型	
Y Y Push Style Manual Override 推壓型— 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



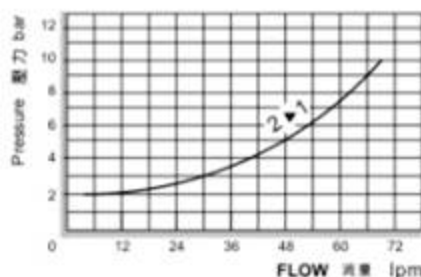
MODEL 型 式

VSE10-30



PERFORMANCE 特性曲線

Pressure Drop 壓力降



SPECIFICATIONS 規 格

Model Number 型號號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-30	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638:10	

HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	30	—	A2 — X — Y

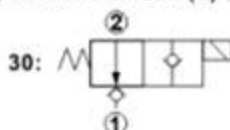
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 端接口徑

10 : E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁碼

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non : Without Coil 無配線-無線圈
A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

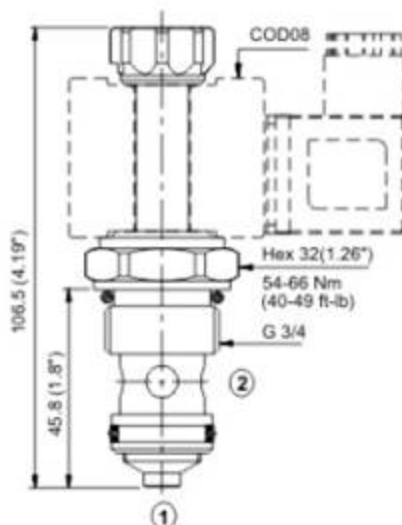


※ For more technical information of wiring type please refer to the appendixes-D or contact with us .
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

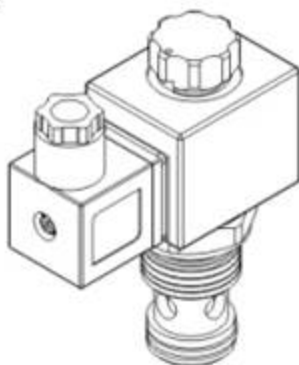
Non	
Non-Standard 無配線-標準型	
Y	
Y-Push Style Manual Override 推壓型- 手動操作閥位	

DIMENSIONS 外型尺寸圖



◆ MODEL 型 式

VSE10-31



◆ SPECIFICATIONS 規 格

Model Number 型 式 號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-31	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式	ISO VG 32, 46, 68		
Viscosity 黏性 cSt	10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C	-15~70 (-5~158 °F)		
Contamination Level 污染標準	ISO4406: 21/19/16 NAS1638,10		

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	31	—	A2 — X — Y

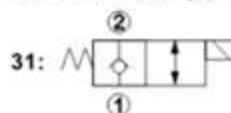
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 端 口 型 號

10: E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線: 無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD 雙線接線方式

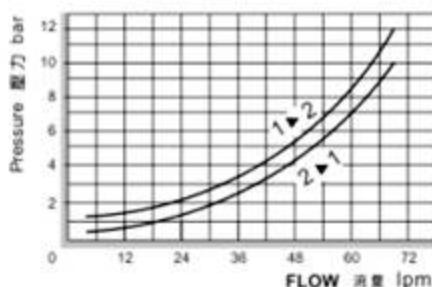


✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.

接線型式的詳細技術資料請查附錄-D或與我們聯繫

◆ PERFORMANCE 特性曲線

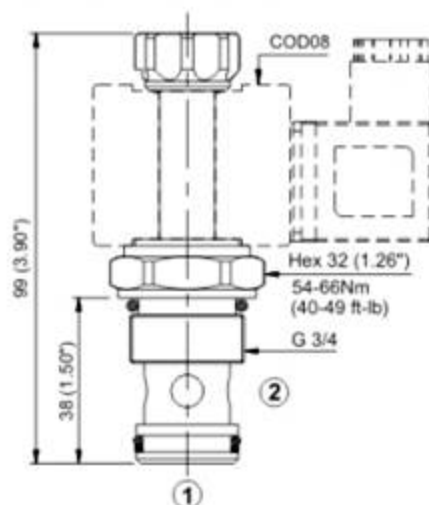
Pressure Drop 壓力降



6 ADJUSTMENT OPTION 調整選擇

Non	
Non-Standard 無配線: 標準型	
Y	
Y: Twist Style Manual Override 旋轉型— 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

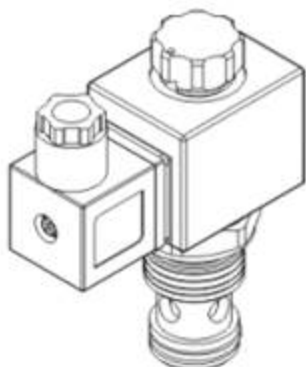
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

◆ MODEL 型 式

VSE10-32



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-32	350 (5076psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406. 21/19/16 NAS1638, 10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	32	—	A2 — X — Y

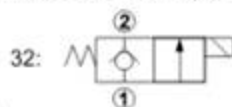
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 板厚口徑

10 : E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈

A1 : RAC110V 60/50HZ D1 : DC12V

A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

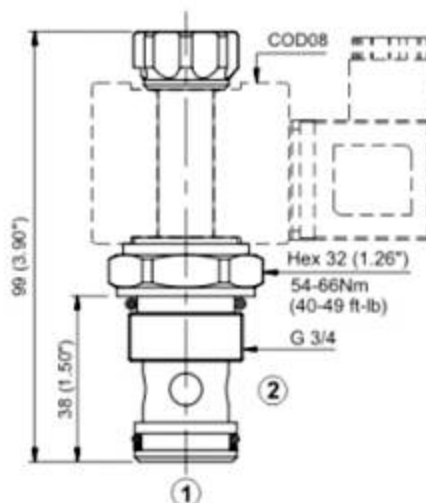


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	
Non-Standard 無配線-標準型	
Y	
Y: Twist Style Manual Override 扭轉型-手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

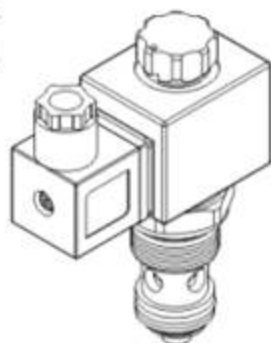
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁截止閥

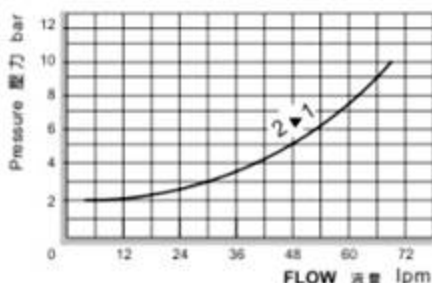
◆ MODEL 型 式

VSE10-33



◆ PERFORMANCE 特性值

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE10-33	350 (5076 psi)	70 (18.49 gpm)	0.55 (1.21 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	10	—	33	—	A2 — X — Y

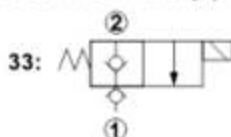
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 接板口徑

10: E-017
Cavity 孔口: CSE 017-2N
See Page Appendixes-A_001
見附錄A_001 頁數

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線/無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD 雙接線方式

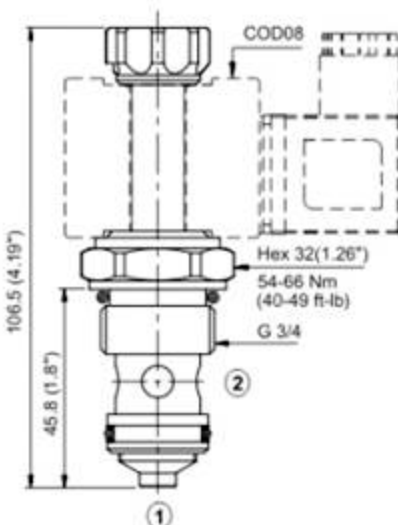


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請參閱附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	
Non: Standard 無配線、標準型	
Y	
Y: Twist Style Manual Override 旋扭型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

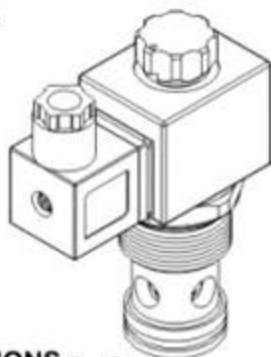
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

◆ MODEL 型 式

VSE12-20

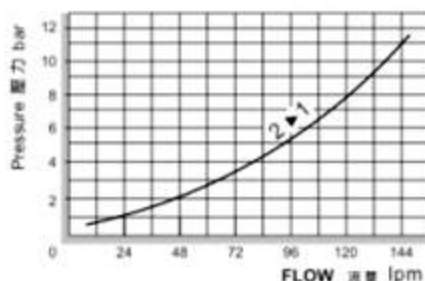


◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-20	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



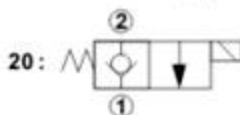
◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	20	—	A2 — X — Y

- 1 VALVE SERIES 系列名稱**
VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

- 2 SUBPLATE MOUNTING SIZE 端接口徑**
12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁碼

- 3 CONTROL PORT(S) 動作形式**



- 4 TYPE OF COIL 線圈類型**
Non: Without Coil 無配線-無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

- 5 WIRING TYPE 接線型式**
Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式
無接線盒式 (DIN)

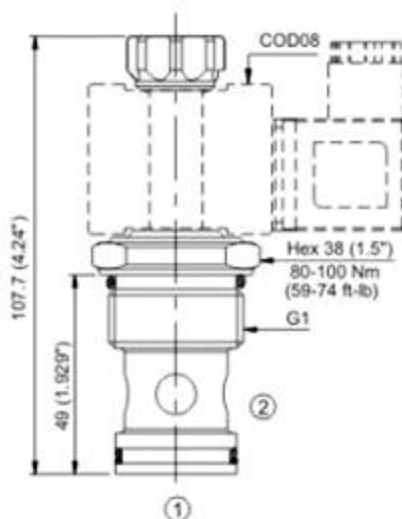


✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查閱附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線-標準型	
Y Y-Twist Style Manual Override 旋緊型-手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

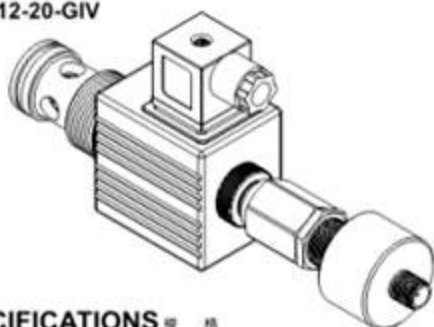
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

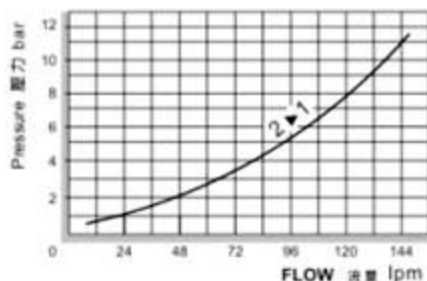
MODEL 型 式

VSE12-20-GIV



PERFORMANCE 特性圖解

Pressure Drop 壓力降



SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-20-GIV	350 (5076 psi)	150 (39.63 gpm)	0.96 (2.12 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	20	—	A2 — * — GIV

1 VALVE SERIES 系列名稱

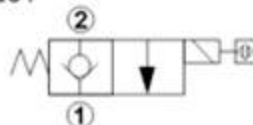
VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

12 : E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式

20:



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝無線圈

A1 : RAC110V 60/50HZ D1 : DC12V

A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式



※ For more technical information of wiring type, please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

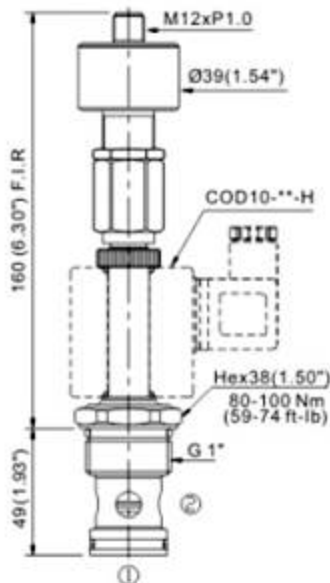
6 DESIGN NO 設計編號

GIV : Position Switch Included

附位置感應器



DIMENSIONS 外型尺寸圖



◆ MODEL 型 式

VSE12-20S



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-20S	350 (5076psi)	150 (39.63gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	20S	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves (speed)

插入式電磁止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 載板口徑

12 : E-021

Cavity 孔口: CSE 021-2N

See Page Appendixes-A_001

見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non : Without Coil 無配線/無線圈

A1 : RAC110V 60/50HZ

D1 : DC12V

A2 : RAC220V 60/50HZ

D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X : DOUBLE LEAD

無接線盒式(DIN)

雙接線方式



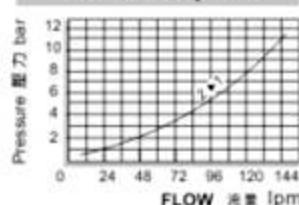
※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線/標準型	Y Y-Twist Style Manual Override 旋扭型- 手動操作選位
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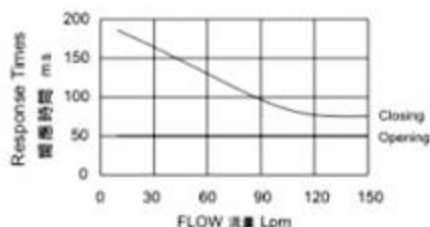
◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降

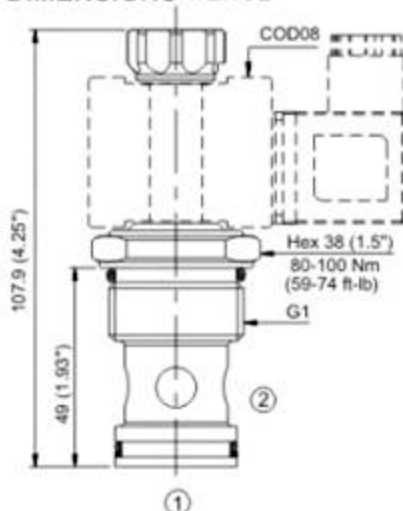


◆ TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet. 該閥與標準型的唯一區別是在先導部份和旋動閥之間的彈簧。 This design allows faster response times with very small flow or even virtually zero flow. 這樣的設計在低流量甚至零流量時實現更快的響應時間。 A pressure of approximately 3 bar (43.5 psi) is required to open the main poppet. 主閥的開啟壓力約為 3 bar (43.5 psi).



◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

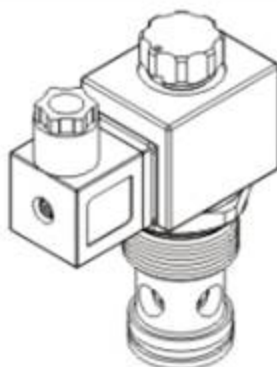
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止回閥

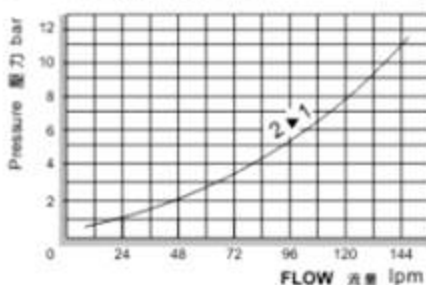
◆ MODEL 型 式

VSE12-21



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-21	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	21	—	A2 — X — Y

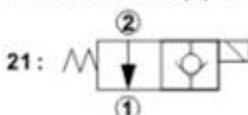
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止回閥

2 SUBPLATE MOUNTING SIZE 副板口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線:無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

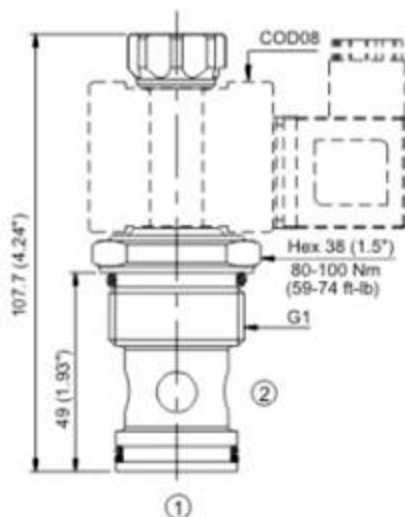


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	
Non-Standard 無配線:標準型	
Y	
Y: Push Style Manual Override 推壓型~手動操作閥位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

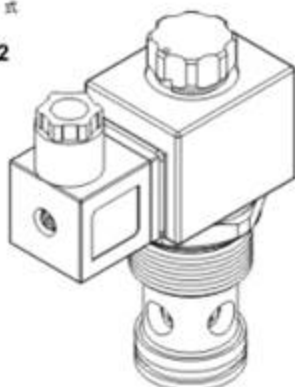
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

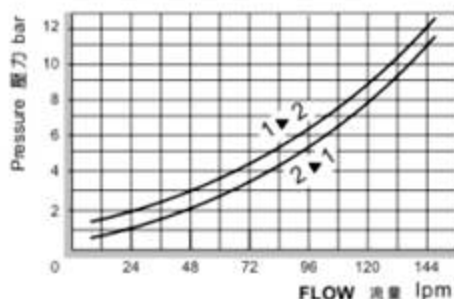
◆ MODEL 型 式

VSE12-22



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-22	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	22	—	A2 — X — Y

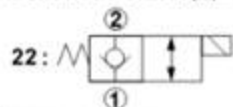
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 稱呼口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝 無線圈

A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

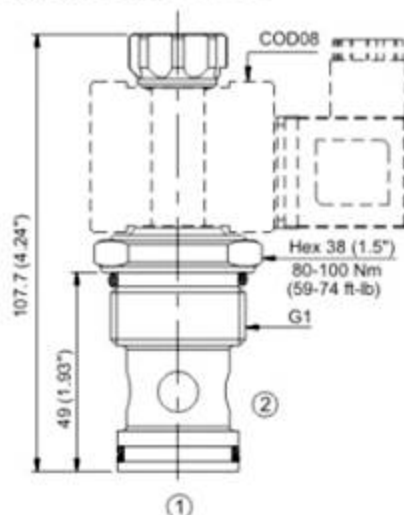


✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non: Standard 無配裝 - 標準型	
Y Y: Twist Style Manual Override 旋裝型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

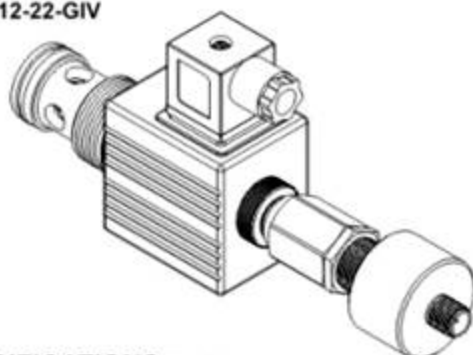
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

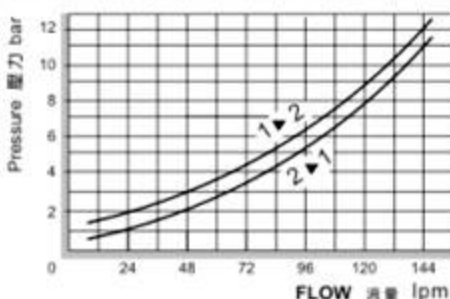
◆ MODEL 型 式

VSE12-22-GIV



◆ PERFORMANCE 特性圖解

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-22-GIV	350 (5076 psi)	150 (39.63 gpm)	0.96 (2.12 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	22	—	A2 — * — GIV

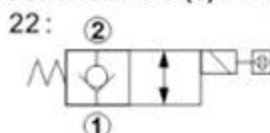
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

12 : E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線圈
A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

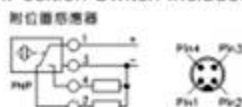
Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無/接線盒式 (DIN) 雙接線方式



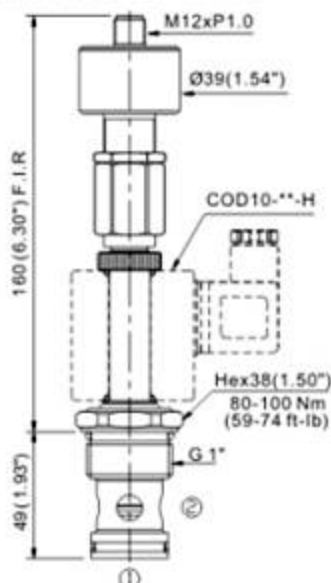
※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 DESIGN NO 設計編號

GIV : Position Switch Included



◆ DIMENSIONS 外型尺寸圖



◆ MODEL 型 式

VSE12-22S



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-22S	350 (5076psi)	150 (39.63gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	22S	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves (speed)

插入式電磁止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 板厚口徑

12: E-021

Cavity 孔口: CSE 021-2N

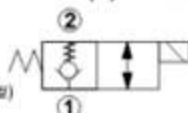
See Page Appendixes-A_001

見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式

22S:

(Speed 快速型)



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式



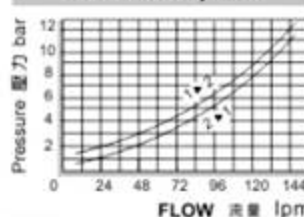
※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	Y
Non-Standard 無配線、標準型	Y: Twist Style Manual Override 旋扭型—手動操作選位

◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降

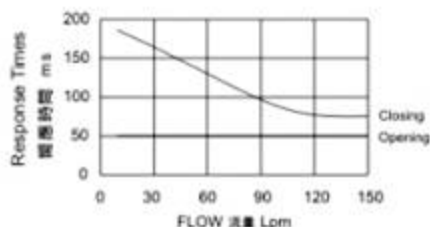


◆ TECHNICAL DATA 技術數據

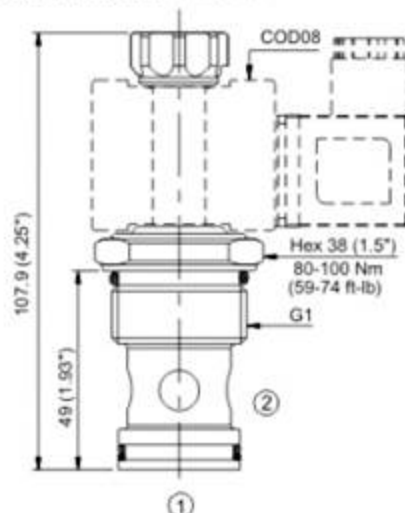
The only difference between this valve and the standard model is a spring placed between pilot section and poppet. 該閥與標準型的唯一區別是在先導部份和活塞之間的彈簧。

This design allows faster response times with very small flow or even virtually zero flow. 這樣的設計在低流量甚至零流量時實現更快的響應時間。

A pressure of approximately 3 bar (43.5 psi) is required to open the main poppet. 主體的開啓壓力約為 3 bar (43.5 psi)。



◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

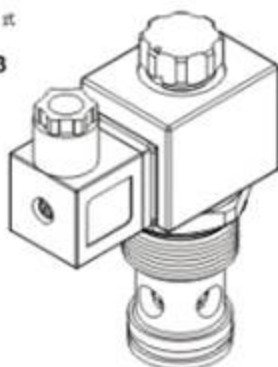
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

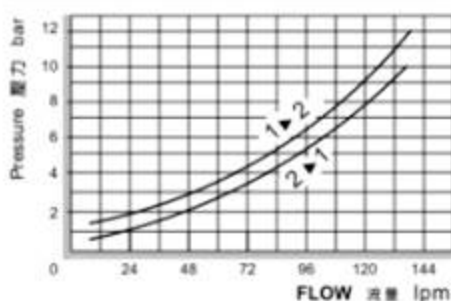
◆ MODEL 型 式

VSE12-23



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-23	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	23	—	A2 — X — Y

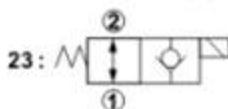
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插片口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無記號-無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

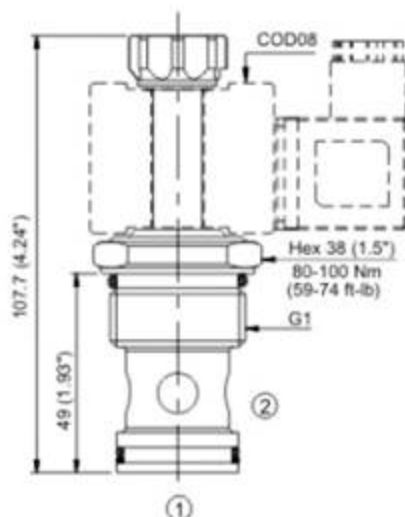


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	
Non-Standard 無記號-標準型	
Y	
Y-Push Style Manual Override 推壓型-手動操作閥位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

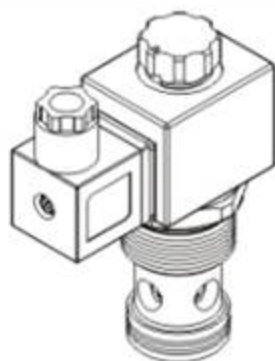
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

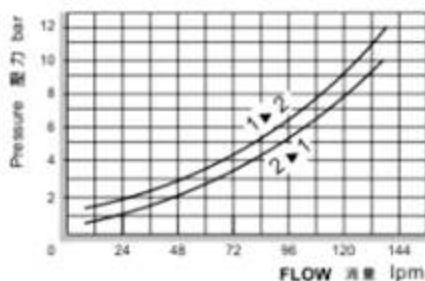
◆ MODEL 型 式

VSE12-26



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-26	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158° F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	26	—	A2 — X — Y

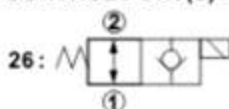
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 板面尺寸

12: E-021
Cavity 夾口: CSE 021-2N
See Page Appendixes-A_001
請參閱A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD 雙接線方式

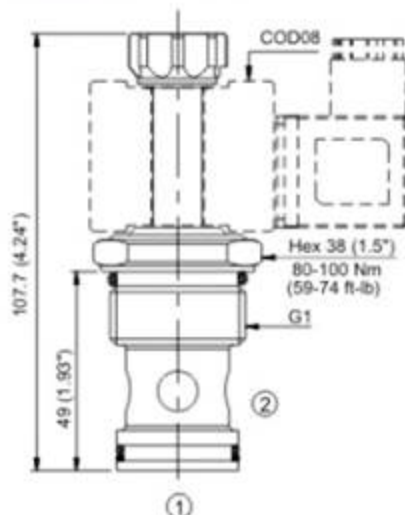


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請參閱D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	
Non: Standard 無配線、標準型	
Y	
Y: Push Style Manual Override 推壓型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

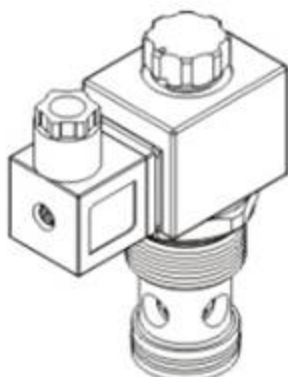
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

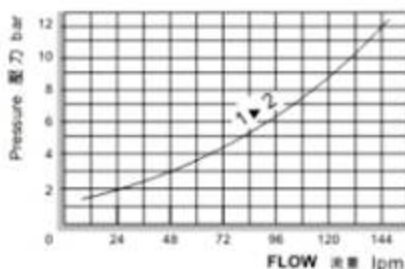
◆ MODEL 型 式

VSE12-27



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-27	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	27	—	A2 — X — Y

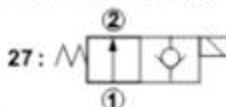
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 基座口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD 雙接線方式

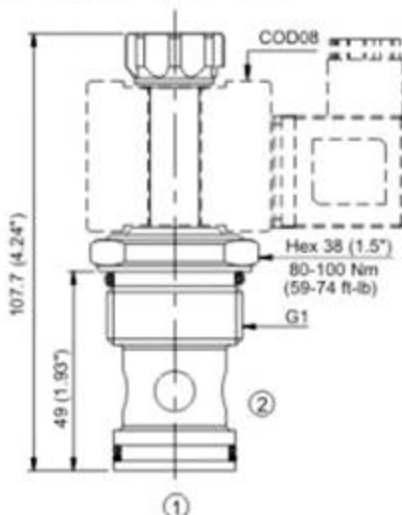


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線-標準型	
Y Y Push Style Manual Override 推壓型- 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

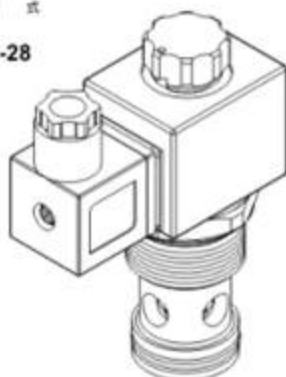
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁截止閥

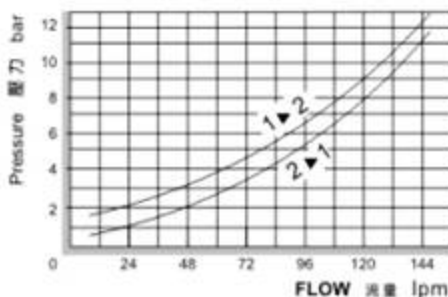
◆ MODEL 型 式

VSE12-28



◆ PERFORMANCE 特性數據

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-28	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	28	—	A2 — X — Y

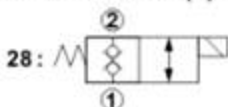
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 編碼口徑

12 : E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝-無線圈
A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙線接線方式

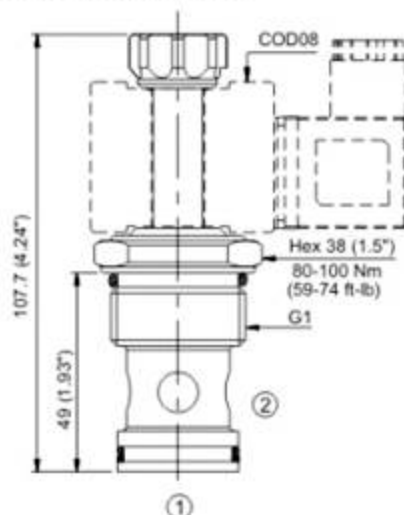


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	
Non: Standard 無配裝-標準型	
Y	
Y: Twist Style Manual Override 旋裝型-手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

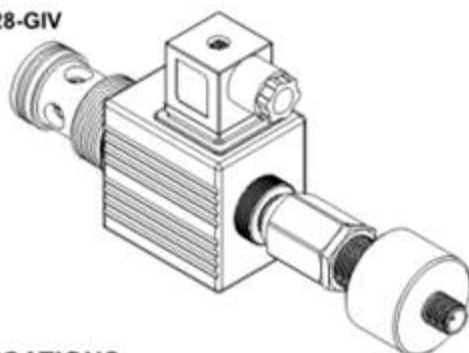
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止逆閥

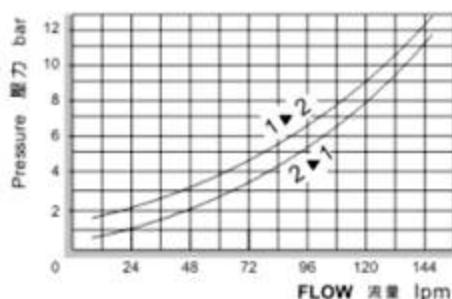
◆ MODEL 型 式

VSE12-28-GIV



◆ PERFORMANCE 特性圖解

Pressure Drop 壓力降



SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-28-GIV	350 (5076 psi)	150 (39.63 gpm)	0.96 (2.12 lbs)
Fluid Type 液體型式	ISO VG 32, 46, 68		
Viscosity 黏性 cSt	10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C	-15~70 (-5~158 °F)		
Contamination Level 污染標準	ISO4406, 21/19/16 NAS1638, 10		

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	28	—	A2 — * — GIV

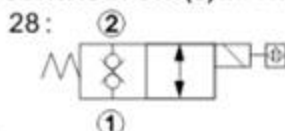
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線/無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無/接線盒式 (DIN) 雙接線方式



※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

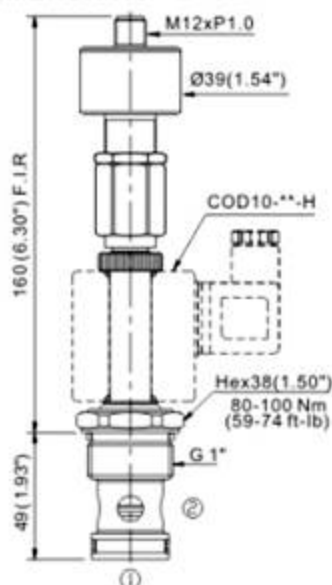
6 DESIGN NO 設計編號

GIV: Position Switch Included

附位置感應器



◆ DIMENSIONS 外型尺寸圖



◆ MODEL 型 式

VSE12-28S



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-28S	350 (5076psi)	150 (39.63gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	28S	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves (speed)

插入式電磁止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 載體口徑

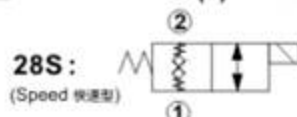
12 : E-021

Cavity 孔口: CSE 021-2N

See Page Appendixes-A_001

見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線線圈

A1 : RAC110V 60/50HZ

D1 : DC12V

A2 : RAC220V 60/50HZ

D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X : DOUBLE LEAD 雙接線方式



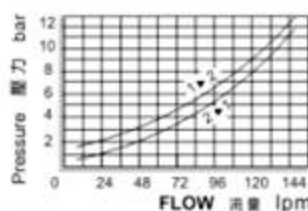
※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	Y
Non-Standard 無配線、標準型	Y: Twist Style Manual Override 旋扭型—手動操作選位

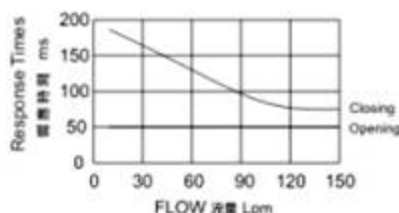
◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降

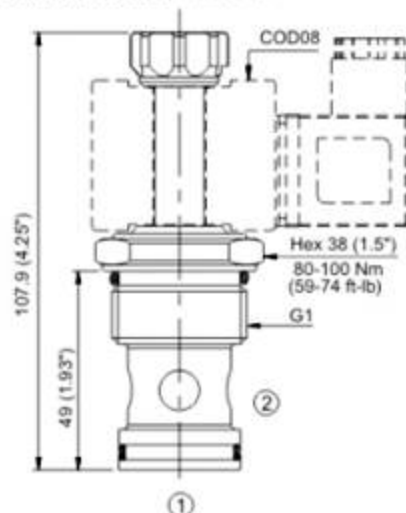


◆ TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet. This design allows faster response times with very small flow or even virtually zero flow. 這樣的設計在低流量甚至零流量時實現更快的響應時間。 A pressure of approximately 3 bar (43.5 psi) is required to open the main poppet. 主閥的開啟壓力約為 3 bar (43.5 psi).



◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

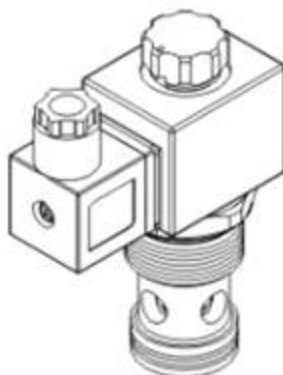
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

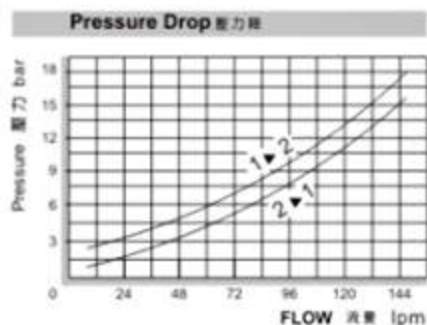
VSE 系列插入式電磁止逆閥

◆ MODEL 型 式

VSE12-29



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-29	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406:21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	29	—	A2 — X — Y

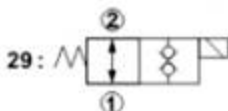
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

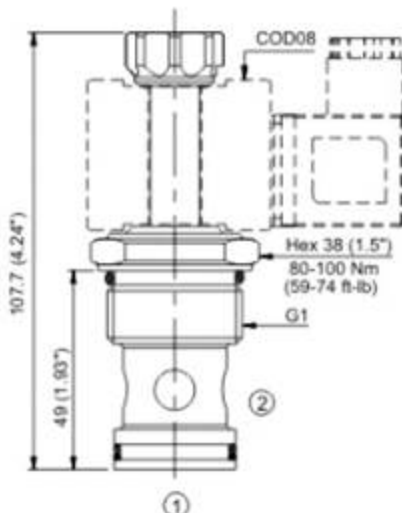


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫

6 ADJUSTMENT OPTION 調整選擇

Non	Non-Standard 無配線-標準型	
Y	Y: Push Style Manual Override 推壓型-手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

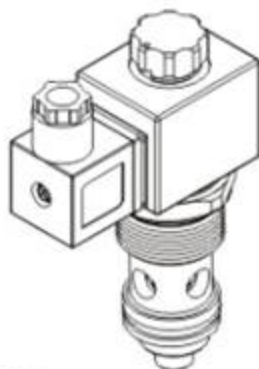
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁止回閥

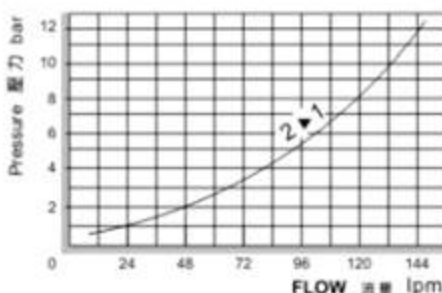
◆ MODEL 型 式

VSE12-30



◆ PERFORMANCE 特性圖

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-30	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	30	—	A2 — X — Y

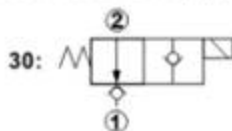
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁止回閥

2 SUBPLATE MOUNTING SIZE 基座口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendix-A_001
見附錄A_001 頁碼

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

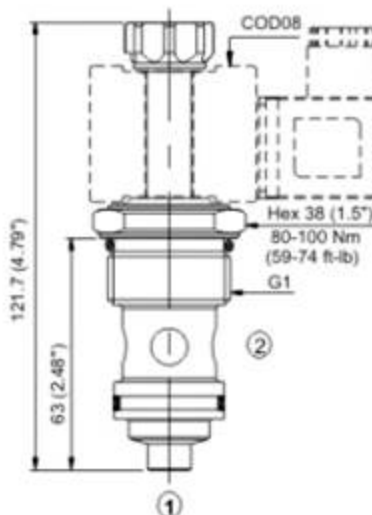


✕ For more technical information of wiring type please refer to the appendix-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線-標準型	
Y Y-Push Style Manual Override 推壓型-手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

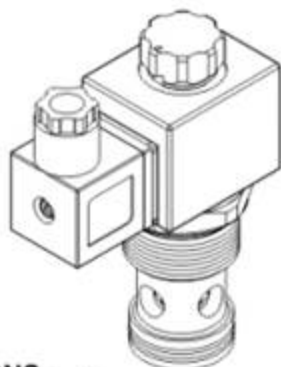
插入式電磁閥

VSE SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSE 系列插入式電磁截止閥

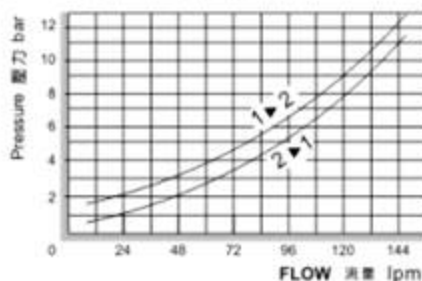
◆ MODEL 型 式

VSE12-31



◆ PERFORMANCE 特性數據

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-31	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638, 10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	31	—	A2 — X — Y

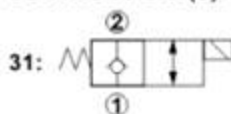
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 編碼口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝 無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

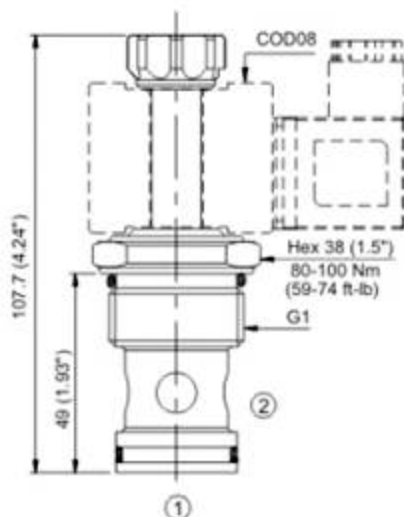


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

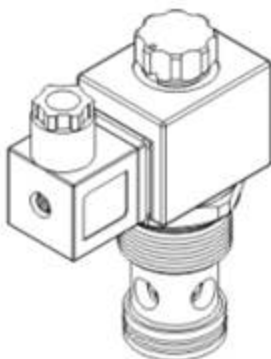
Non Non-Standard 無配裝 標準型	
Y Y-Twist Style Manual Override 旋裝型— 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



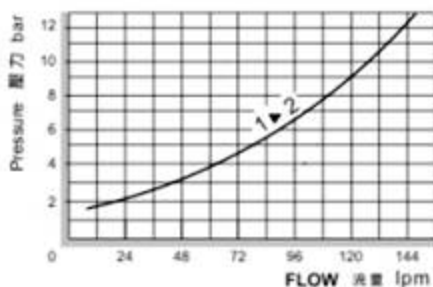
◆ MODEL 型 式

VSE12-32



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-32	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	32	—	A2 — X — Y

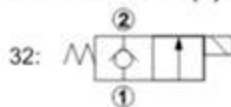
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 端接口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
請參閱A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD
無接線盒式(DIN) 雙接線方式

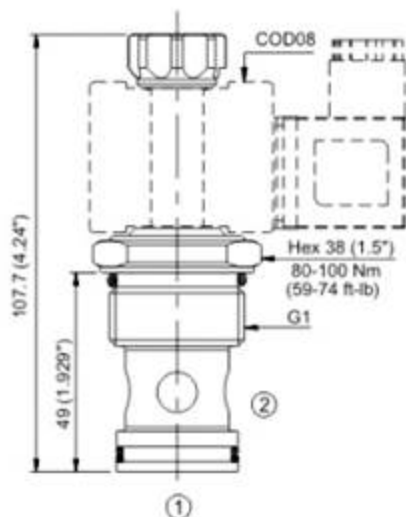


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

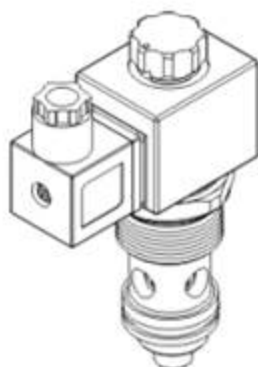
Non	
Non: Standard 無配線-標準型	
Y	
Y: Twist Style Manual Override 旋緊型- 手動操作選位	

◆ DIMENSIONS 外型尺寸圖

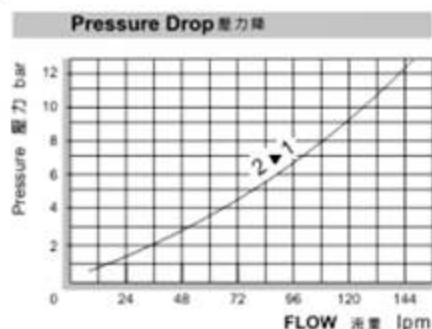


◆ MODEL 型 式

VSE12-33



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSE12-33	350 (5076 psi)	150 (39.63 gpm)	0.66 (1.46 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	12	—	33	—	A2 — X — Y

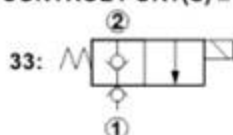
1 VALVE SERIES 系列名稱

VSE=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 編牌口徑

12: E-021
Cavity 孔口: CSE 021-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝-無線圈

A1: RAC110V 60/50HZ

D1: DC12V

A2: RAC220V 60/50HZ

D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

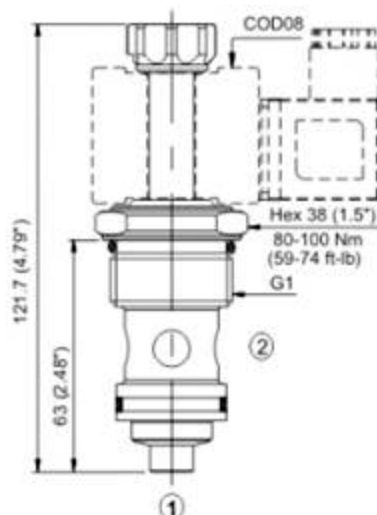


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

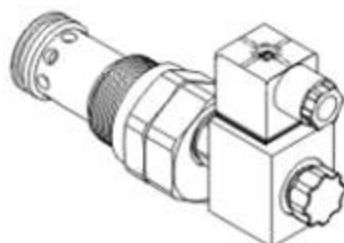
Non	
Non-Standard 無配裝-標準型	
Y: Twist Style Manual Override 扭裝型- 手動操作選位	

◆ DIMENSIONS 外型尺寸圖

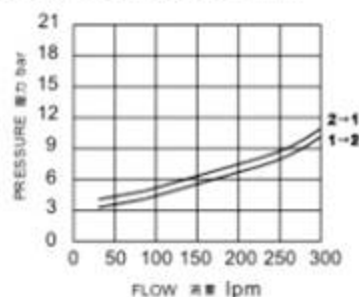


◆ MODEL 型 式

VSE20-26



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Operating Pressure 操作壓力 bar	Flow 流量 lpm	Weight 重量 Kg
VSE 20-26	350 (5076 psi)	260 (68.68 gpm)	1.54 (3.40lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406. 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	20	—	26	—	A2 — X — Y

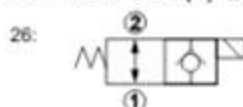
1 VALVE SERIES 系列名稱

VSE = Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 編碼口徑

20 : E-04
Cavity 孔口: CSE 04-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈

A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

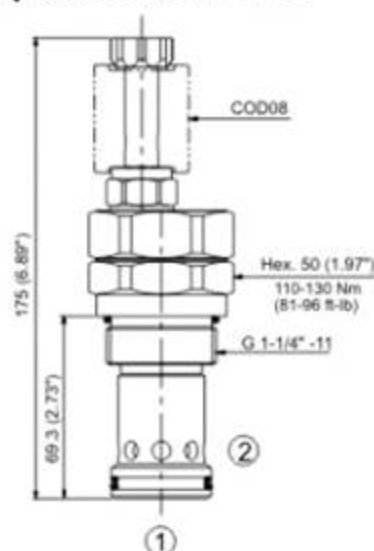


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請參閱附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

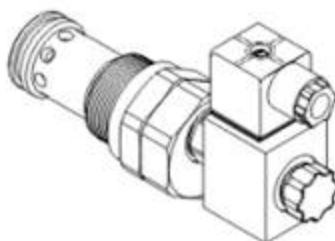
Non Non-Standard 無配線-標準型		Y Y: Push Style Manual Override 推壓型- 手動操作選位	
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◆ DIMENSIONS 外型尺寸圖

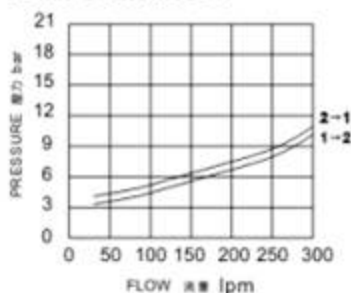


◆ MODEL 型 式

VSE20-31



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型 號	Operating Pressure 操作壓力 bar	Flow 流量 lpm	Weight 重量 Kg
VSE 20-31	350 (5076 psi)	260 (68.68 gpm)	1.54 (3.40 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638, 10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSE	20	—	31	—	A2 — X — Y

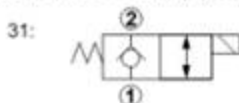
1 VALVE SERIES 系列名稱

VSE = Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

20 : E-04
Cavity 孔口: CSE 04-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線-無線圈

A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙線接線方式

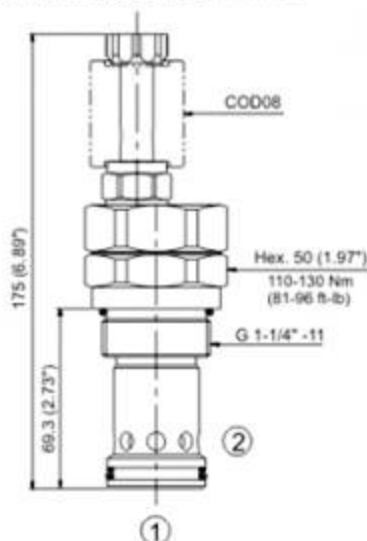


✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線-標準型		Y Y: Twist Style Manual Override 扭轉型- 手配操作選位	
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◆ DIMENSIONS 外型尺寸圖

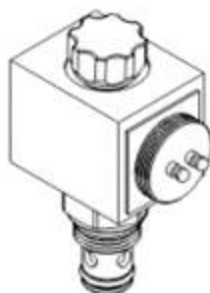


SOLENOID OPERATED CARTRIDGE VALVES

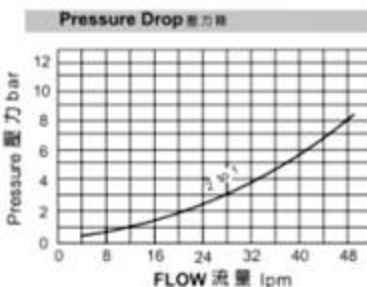
插入式電磁閥

VSM SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES VSM 系列插入式電磁截止閥

◆ MODEL 型 式 VSM08-20



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSM08-20	350 (5076 psi)	40 (10.57 gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSM	08	—	20	—	A2 — H — Y

- 1 VALVE SERIES 系列名稱**
VSM= Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

- 2 SUBPLATE MOUNTING SIZE 稱呼口徑**
Size: 08
Cavity 孔口: 06020
See Page Appendix-A_001
見附錄A_001 頁面

- 3 CONTROL PORT(S) 動作形式**
20:
-

- 4 TYPE OF COIL 線圈類型**
Non: Without Coil 無配線無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

- 5 WIRING TYPE 接線型式**
Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD
無接線盒式(DIN) 雙線接方式

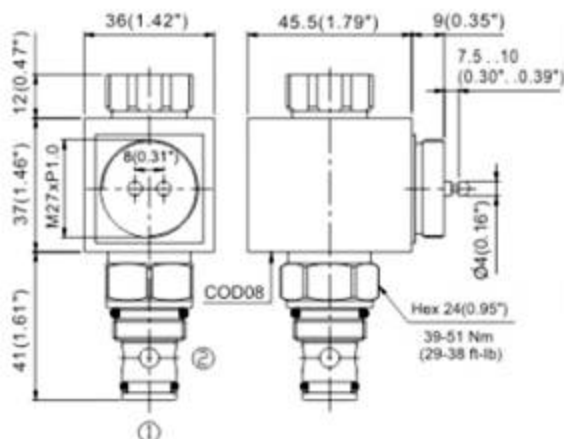


✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

- 6 ADJUSTMENT OPTION 調整選擇**

Non	
Non-Standard 無配線·標準型	
Y	
Y: Twist Style Manual Override 旋緊型— 手動操作選位	

◆ DIMENSIONS 外形尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

插入式電磁閥

VSM SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES (SPEED)

VSM 系列插入式電磁止逆閥(快速型)

◆ MODEL 型 式

VSM08-20S



◆ TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet.
該閥與標準型的唯一區別是在先導部分和從動閥之間的彈簧。
This design allows faster response times with very small flow or even virtually zero flow.
這樣的設計在低流量甚至零流量時實現更快的響應時間。
A pressure of approximately 5 bar (73 psi) is required to open the main poppet. 主閥的開啟壓力約為 5 bar (73 psi).

◆ SPECIFICATIONS 規 格

Model Number 型號號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSM08-20S	350 (5076psi)	40 (10.57gpm)	0.45 (0.99 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSM	08	—	20S	—	A2 — X — Y

1 VALVE SERIES 系列名稱

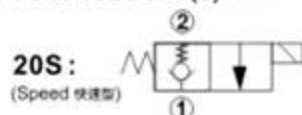
VSM= Cartridge Type Solenoid Operated Check Valves (Speed)

插入式電磁止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 插口尺寸

Size: 08
Cavity 孔口: 06020
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線: 無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

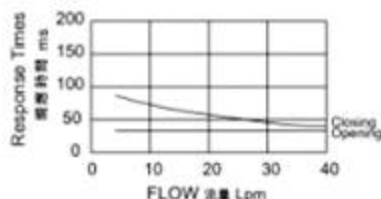
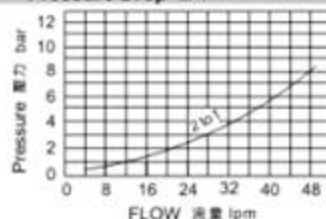
Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無: 接線盒式 (DIN) 雙接線方式



※ For more technical information of wiring type, please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

◆ PERFORMANCE 特性曲線

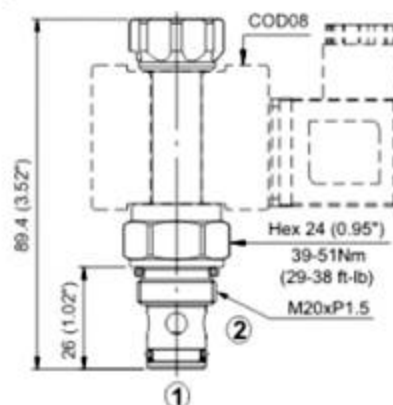
Pressure Drop 壓力降



6 ADJUSTMENT OPTION 調整選擇

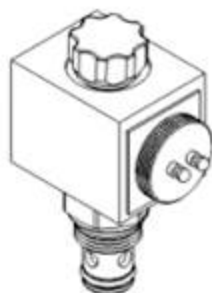
Non	
Y	

◆ DIMENSIONS 外型尺寸圖

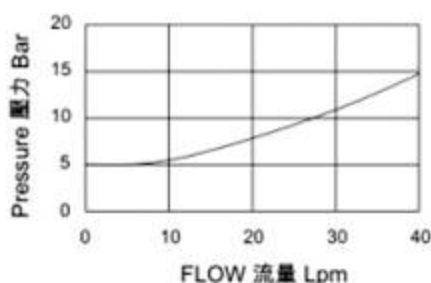


◆ MODEL 型 式

VSM08-22



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型號號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSM08-22	350 (5076 psi)	40 (10.57 gpm)	0.45 (0.99 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSM	08	22	A2	H	Y

1 VALVE SERIES 系列名稱

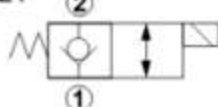
VSM= Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 板厚口徑

Size: 08
Cavity 孔口: 06020
See Page Appendixes-A_001
見附錄A_001 頁碼

3 CONTROL PORT(S) 動作形式

22:



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝無線圈

A1: RAC110V 60/50HZ

D1: DC12V

A2: RAC220V 60/50HZ

D2: DC24V

5 WIRING TYPE 接線型式

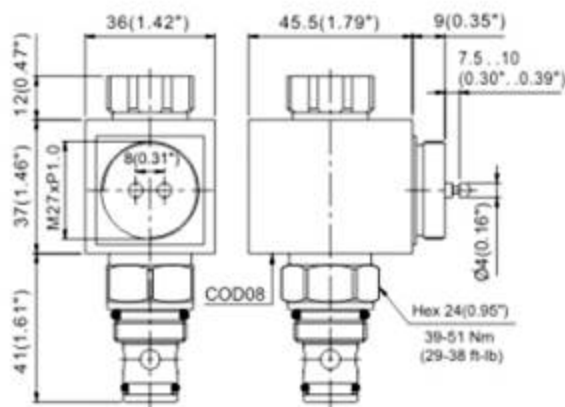
Non: WIRING BOX TYPE (DIN)
無接線盒式 (DIN)X: DOUBLE LEAD
雙接線方式

✕ For more technical information of wiring type please
refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配裝、標準型		Z Z: Cable Operated Pull Style Override 軟軸拉型— 拉動式操作選位	
Y Y: Twist Style Manual Override 扭旋型— 手動操作選位			

◆ DIMENSIONS 外型尺寸圖

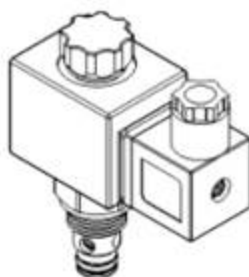


SOLENOID OPERATED CARTRIDGE VALVES

插入式電磁閥

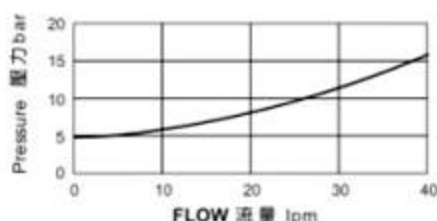
VSM SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES VSM 系列插入式電磁截止閥

◆ MODEL 型 式 VSM08-28



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSM08-28	350 (5076 psi)	40 (10.57 gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSM	08	—	28	—	A2 — X — Y

1 VALVE SERIES 系列名稱

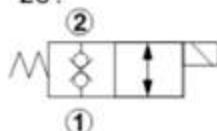
VSM= Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 編呼口徑

Size: 08
Cavity 孔: 06020
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式

28:



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝: 無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式
無: 接線盒式 (DIN)

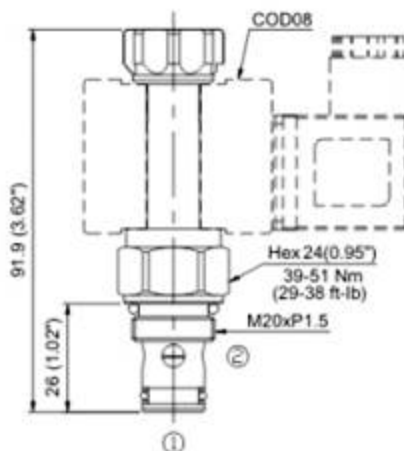


※ For more technical information of wiring type, please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	Non-Standard 無配裝: 標準型	
Y	Y: Twist Style Manual Override 扭轉型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖

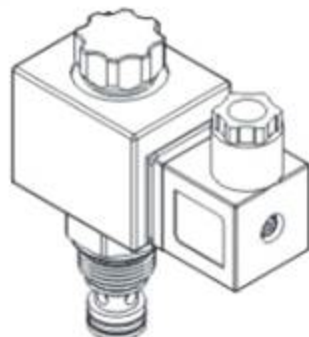


SOLENOID OPERATED CARTRIDGE VALVES 插入式電磁閥

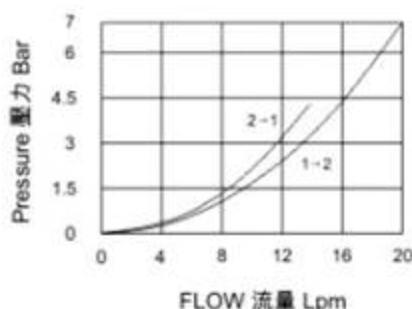
VSM SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES VSM 系列插入式電磁止逆閥

◆ MODEL 型 式

VSM08-285



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSM08-285	250 (3626psi)	20 (5.28gpm)	0.45 (0.099 lbs)
Fluid Type 液體型號		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSM	08	—	285	—	A2 — X — Y

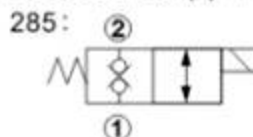
1 VALVE SERIES 系列名稱

VSM= Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

Size: 08
Cavity 孔口: 06020
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線/無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

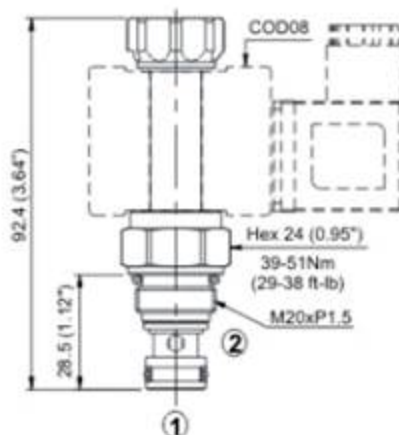


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請參閱附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線、標準型	
Y Y Push Style Manual Override 推壓型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

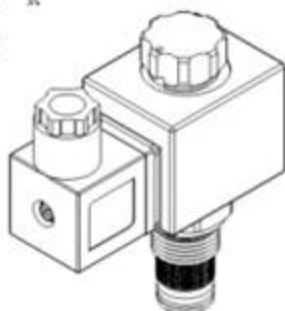
插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSV 系列插入式電磁截止逆閥

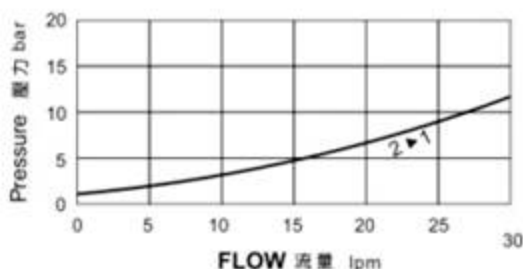
◆ MODEL 型 式

VSV06-20



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型 式 號	Maximum Resist Pressure 最大耐壓 bar	Maximum Operating Pressure 最大工作壓力 bar	Maximum Flow 最大流量 lpm	Weight 重 量 Kg
VSV06-20MF	350 (5076 psi)	210 (3046 psi)	30 (7.93 gpm)	0.45 (0.99 lbs)
VSV06-20	350 (5076 psi)	325 (4714 psi)		
Fluid Type 液體型式			ISO VG 32 , 46 , 68	
Viscosity 黏性 cSt			10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C			-15~70 (-5~158°F)	
Contamination Level 污染標準			ISO4406 21/19/16 NAS1638.10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	06	—	20	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止逆閥

2 SUBPLATE MOUNTING SIZE 插接口徑

06 : E-019
Cavity 孔口 : CSE19-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non : Without Coil 無配線-無線圈
A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non:WIRING BOX TYPE(DIN)
無接線盒式 (DIN)

X : DOUBLE LEAD
雙接線方式

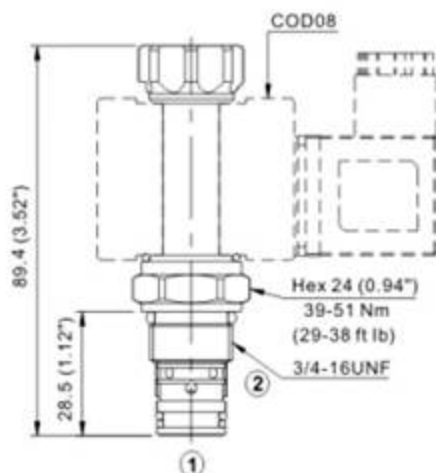


× For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請參閱附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non:Standard 無配線-標準型		Z Z: Cable Operated Pull Style Override 線纜控制- 拉動式操作選位	
Y Y: Twist Style Manual Override 旋緊型- 手動操作選位		P P: Hand Operated Pull Style Override 手控型- 拉動式操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

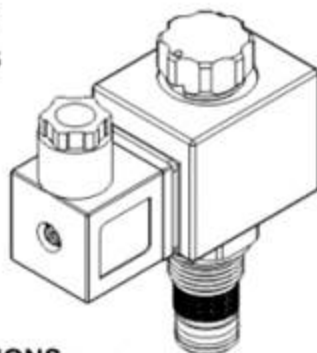
插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

VSV 系列插入式電磁截止閥

◆ MODEL 型 式

VSV06-215

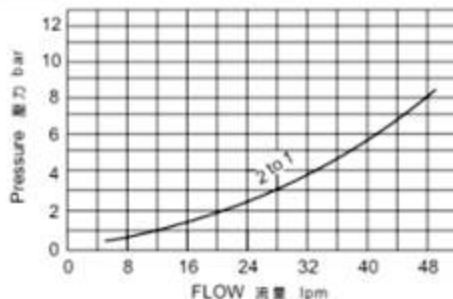


◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV06-215	210 (3046 psi)	35 (9.25 gpm)	0.45 (0.99 lbs)
Fluid Type 液體型號		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	06	—	215	—	A2 — X — Y

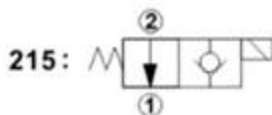
1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 插口口徑

06 : E-019
Cavity 孔口 : CSE19-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non : Without Coil 無配線-無線圈
A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non:WIRING BOX TYPE(DIN) X : DOUBLE LEAD 雙接線方式
無接線盒式 (DIN)

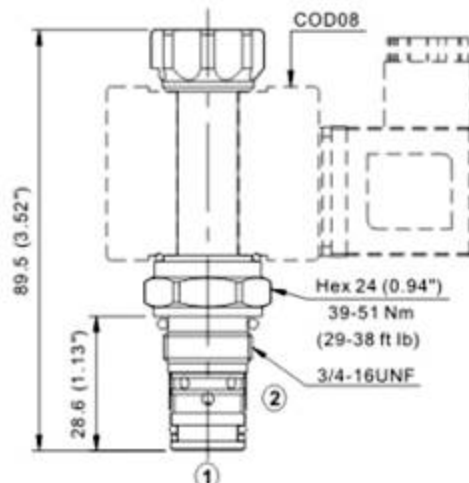


✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

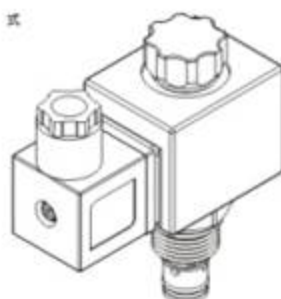
Non	Non-Standard 無配線-標準型	
Y	Y:Twist Style Manual Override 旋裝型-手動操作選位	
Z	Z:Cable Operated Pull Style Override 軟線拉式-拉動式操作選位	

◆ DIMENSIONS 外型尺寸圖



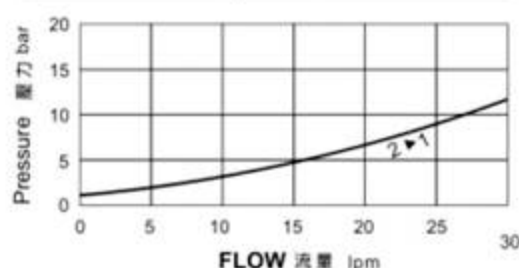
◆ MODEL 型 式

VSV08-20



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Resist Pressure 最大耐壓 bar	Maximum Operating Pressure 最大工作壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-20MF	350 (5076 psi)	210 (3046 psi)	30 (7.93 gpm)	0.45 (0.99 lbs)
VSV08-20	350 (5076 psi)	350 (5076 psi)		
Fluid Type 液體型式			ISO VG 32 , 46 , 68	
Viscosity 黏性 cSt			10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C			-15~70 (-5~158° F)	
Contamination Level 污染標準			ISO4406 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	20	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止回閥

2 SUBPLATE MOUNTING SIZE 插板口徑

Size: 08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無記號、無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

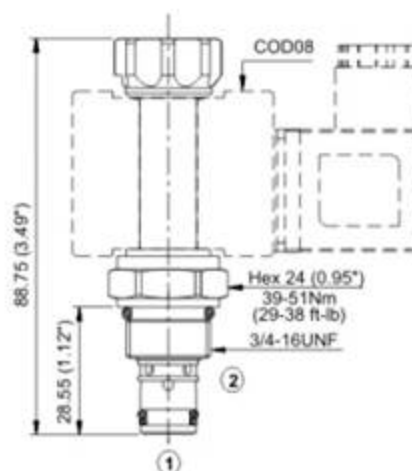


✕ For more technical information of wiring type, please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

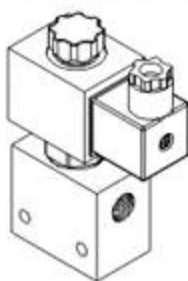
Non Non-Standard 無記號、標準型		Z Z: Cable Operated Pull Style Override 軟線控制— 拉動式操作選位	
Y Y: Twist Style Manual Override 旋緊型— 手動操作選位		P P: Hand Operated Pull Style Override 手拉型— 拉動式操作選位	

◆ DIMENSIONS 外型尺寸圖

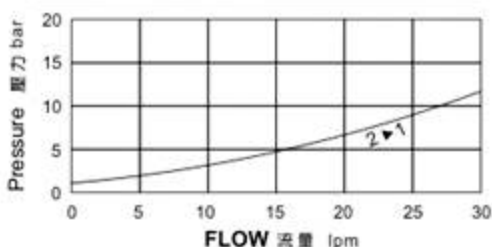


VSV08

VSV08-20



Pressure Drop 壓力降



Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-20	210 (3046psi)	30 (7.92gpm)	0.65 (1.43 lbs)
VSV08-205	350 (5076psi)	40 (10.56gpm)	
Fluid Type 流體型式		ISO VG 32 , 46 , 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158° F)	
Contamination Level 污染標準		ISO4406. 21/19/16 NAS1638,10	

Note: The maximum allowable pressure for the standard aluminum-alloy valves is 250 bar; we also supply the nodular ductile-iron and steel valves; contact our factory for details
註:標準牌鋁合金閥最大壓力250bar, 另提供球墨鑄鐵及鋼製閥, 請與敝工廠。

1	2	3	4	5	6	7	8						
VSV	08	—	20	—	A2	—	X	—	Y	—	*	—	*

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD
無: 接線盒式(DIN) X: 雙接線方式



✕ For more technical information of wiring type, please refer to the appendix-D or contact with us.
 接線型式的詳細技術資料請查附錄-D或與我們聯繫。

VSV=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

Size:08 Cavity 孔口:CS08-2N

20:

Non : Without Coil 無配管:無線圈

A1 : RAC110V 60/50HZ **D1** : DC12V
A2 : RAC220V 60/50HZ **D2** : DC24V

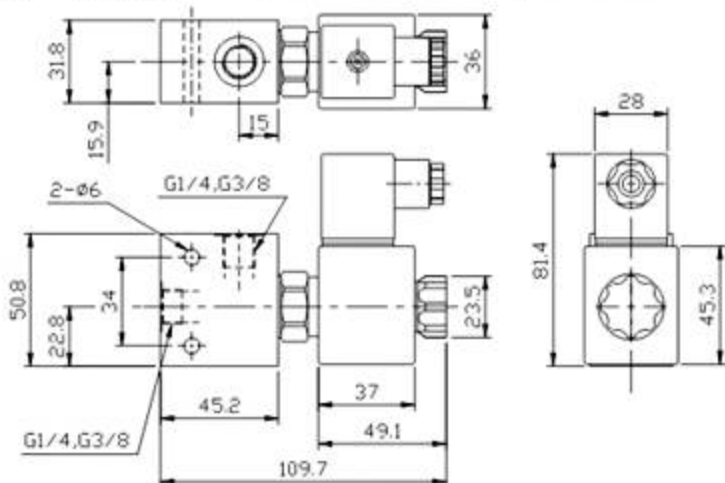
Non Non:Standard 無配裝：標準型	
Y Y:Twist Style Manual Override 旋轉型－ 手動操作裝置	

螺紋規格

1P : PT	3G : PF(G)
2N : NPT	4A : SAE
5B : BSP	

A: 1/4 B: 3/8

外觀尺寸圖



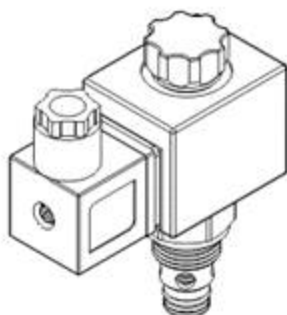
SOLENOID OPERATED CARTRIDGE VALVES

插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

vsv 系列插入式電磁截止閥

MODEL 型 式 VSV08-21



SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-21	350 (5076 psi)	40 (10.57 gpm)	0.45 (0.99 lbs)
Fluid Type 流體型式	ISO VG 32, 46, 68		
Viscosity 黏性 cSt	10~400 (59~1854 SSU)		
Operating Temperature 操作溫度 °C	-15~70 (-5~158 °F)		
Contamination Level 污染標準	ISO4406, 21/19/16 NAS1638,10		

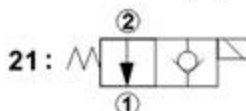
HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	21	—	A2 — X — Y

1 VALVE SERIES 系列名稱
VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 稱呼口徑
Size:08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線/無線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD
無接線盒式(DIN) 雙接線方式

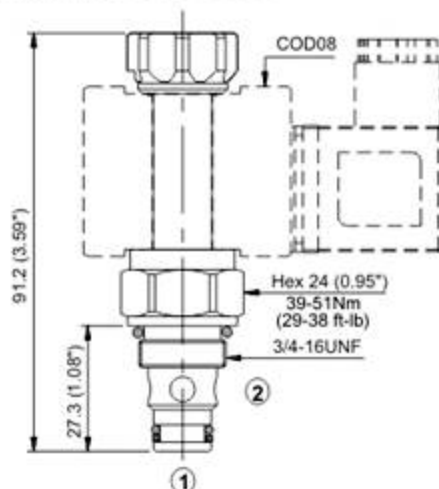


✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

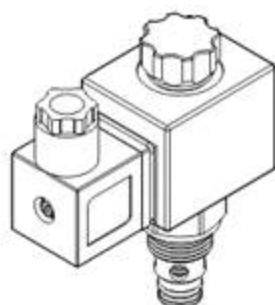
Non	
Non Standard 無配線, 標準型	
Y	
Y: Twist Style Manual Override 扭轉型—手動操作選位	
Z	
Z: Cable Operated Pull Style Override 軟繩拉型—拉動式操作選位	

DIMENSIONS 外型尺寸圖

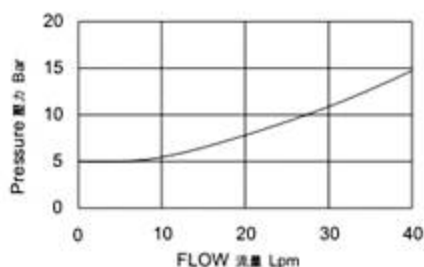


◆ MODEL 型 式

VSV08-22



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型號號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-22	350 (5076 psi)	40 (10.57 gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10-400 (59-1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	22	—	A2 — X — Y

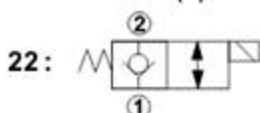
1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插片口徑

Size:08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線/無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無: 接線盒式 (DIN) 雙接線方式

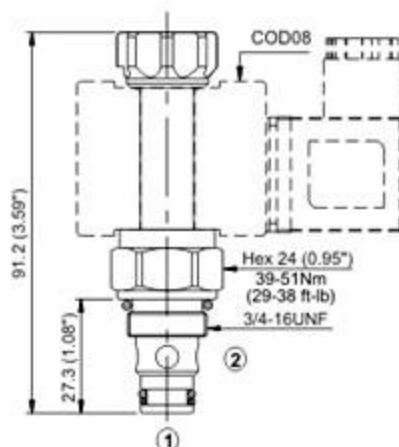


※ For more technical information of wiring type, please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	Non-Standard 無配裝、標準型	
Y	Y: Twist Style Manual Override 扭緊型— 手動操作選位	
Z	Z: Cable Operated Pull Style Override 鋼絲拉型— 拉動式操作選位	

◆ DIMENSIONS 外型尺寸圖



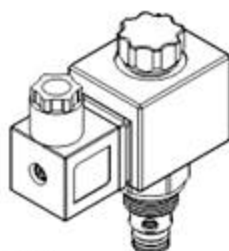
SOLENOID OPERATED CARTRIDGE VALVES

插入式電磁閥

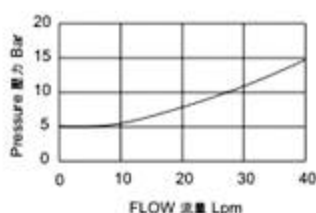
VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES (SPEED) vsv 系列插入式電磁止逆閥(快速型)

◆ MODEL 型 式

VSV08-22S



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-22S	350 (5076psi)	40 (10.57gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	22S	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves (speed)

插入式電磁止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 編呼口徑

Size : 08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non : Without Coil 無配線/無線圈

A1 : RAC110V 60/50HZ D1 : DC12V
A2 : RAC220V 60/50HZ D2 : DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE(DIN) X: DOUBLE LEAD
無-接線盒式(DIN) 雙接線方式



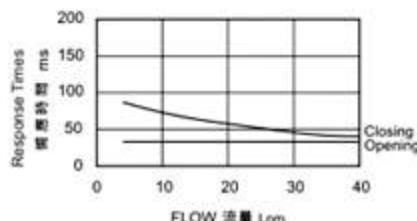
※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

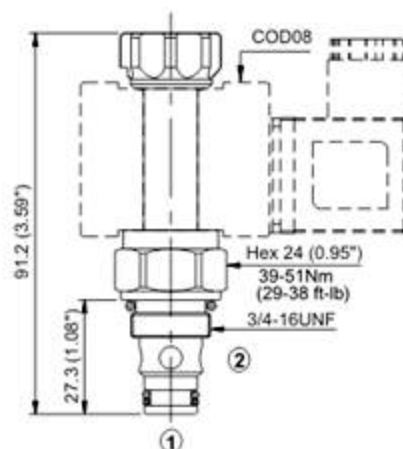
Non	Y
Non: Standard 無配線/標準型	Y: Twist Style Manual Override 旋緊型—手動操作選位

◆ TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet. 該閥與標準型的唯一區別是在先導部份和閥瓣之間的彈簧。 This design allows faster response times with very small flow or even virtually zero flow. 這樣的設計在低流量甚至零流量時實現更快的響應時間。 A pressure of approximately 5 bar (73 psi) is required to open the main poppet. 主閥的開啟壓力約為 5 bar (73 psi).

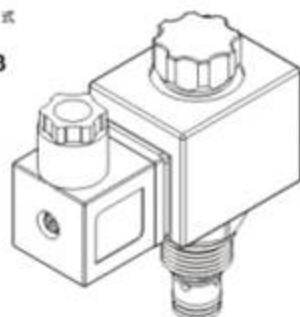


◆ DIMENSIONS 外型尺寸圖



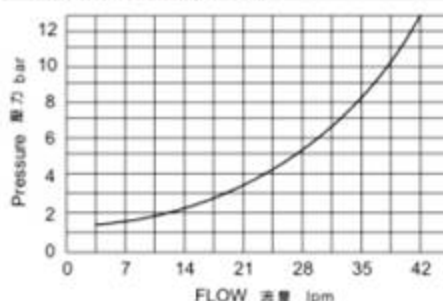
◆ MODEL 型 式

VSV08-23



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Resist Pressure 最大耐壓 bar	Maximum Operating Pressure 最大工作壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-23MF	350 (5076 psi)	210 (3046 psi)	30 (7.93 gpm)	0.45 (0.99 lbs)
VSV08-23	350 (5076 psi)	350 (5076 psi)		
Fluid Type 液體型式			ISO VG 32 , 46 , 68	
Viscosity 黏性 cSt			10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C			-15~70 (-5~158° F)	
Contamination Level 污染標準			ISO4406 21/19/16 NAS1638.10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	23	A2	X	Y

1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated
Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 端接口徑

Size: 08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁數

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線/無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無接線盒式 (DIN) 雙接線方式

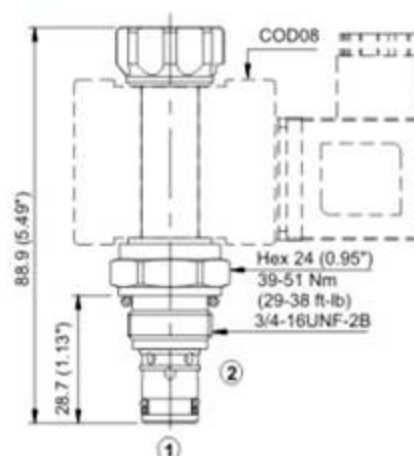


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線、標準型	
S S: Twist Style Manual Override 旋扭型 - 手動操作選位	
Y Y: Push Style Manual Override 推壓型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

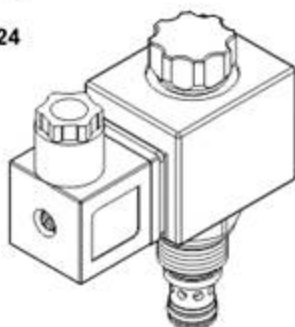
插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

vsv 系列插入式電磁截止閥

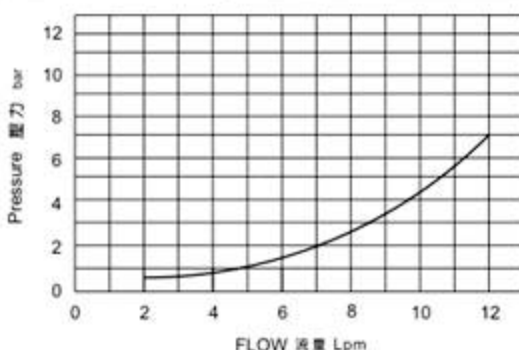
◆ MODEL 型 式

VSV08-24



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-24	210 (3046 psi)	10 (2.64 gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	24	—	A2 — X — Y

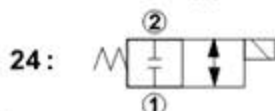
1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 插片口徑

Size: 08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線: 無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

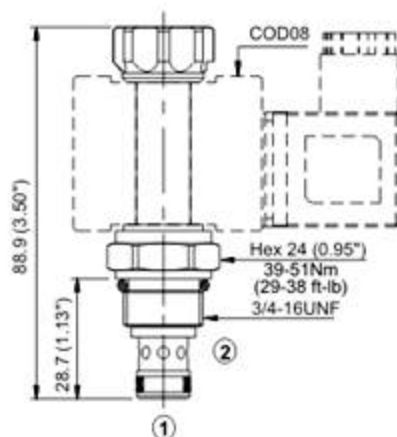


✕ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線: 標準型	
Y Y: Twist Style Manual Override 旋緊型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

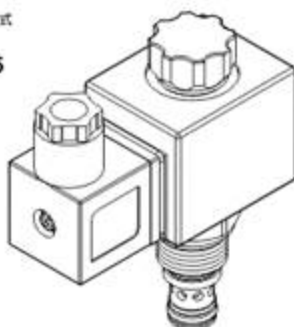
插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

vsv 系列插入式電磁截止閥

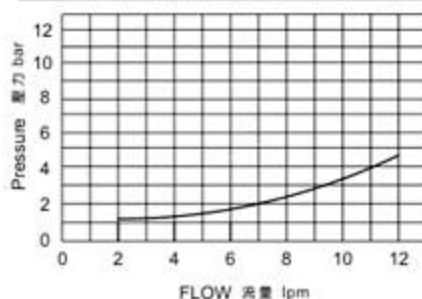
◆ MODEL 型 式

VSV08-25



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-25	210 (3046 psi)	10 (2.64 gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	25	—	A2 — X — Y

1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 編 碼 口 徑

Size:08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線:無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

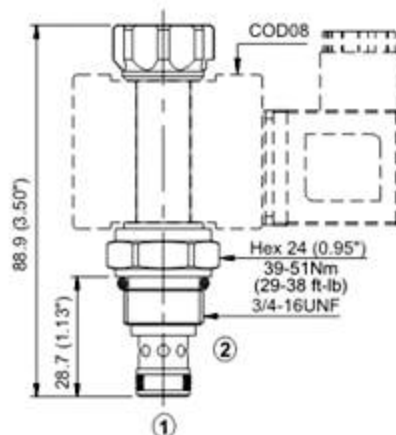


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配線:標準型	
Y Y: Push Style Manual Override 推壓型 - 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

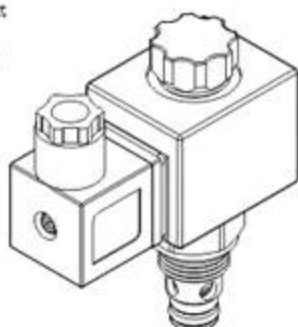
插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

vsv 系列插入式電磁止逆閥

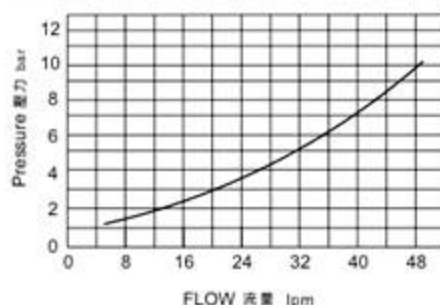
◆ MODEL 型 式

VSV08-26



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-26	350 (5076 psi)	40 (10.57 gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	26	—	A2 — X — Y

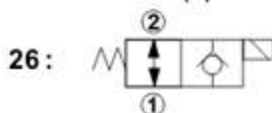
1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 編口口徑

Size:08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁圖

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝-線圈型
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

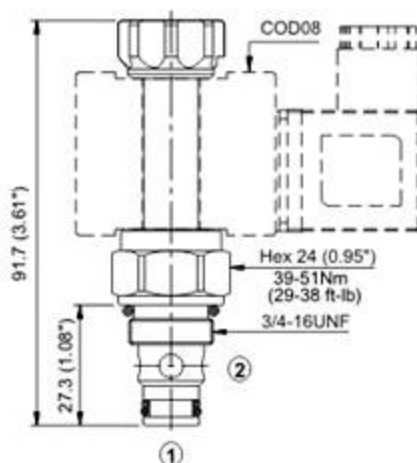


× For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配裝-標準型	
Y Y: Push Style Manual Override 推壓型-手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

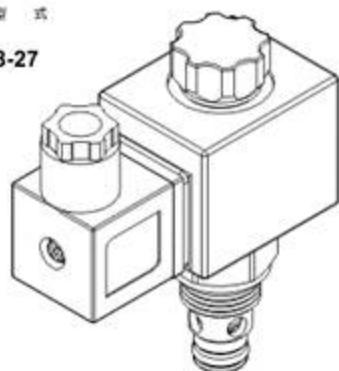
插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

vsv 系列插入式電磁止逆閥

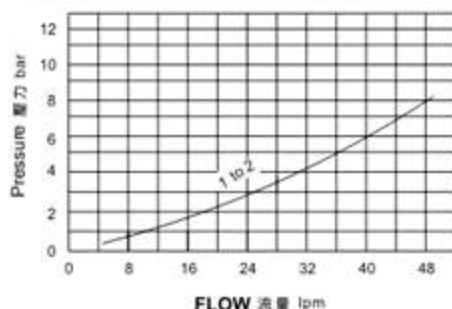
◆ MODEL 型 式

VSV08-27



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-27	350 (5076 psi)	40 (10.57 gpm)	0.45 (0.99 lbs)
Fluid Type 液體類型		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158 °F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	27	—	A2 — X — Y

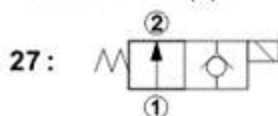
1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插接口徑

Size:08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝-線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式

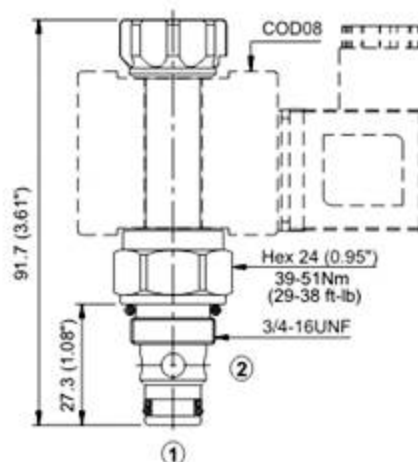


※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配裝-標準型	
Y Y-Push Style Manual Override 推壓型- 手動操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

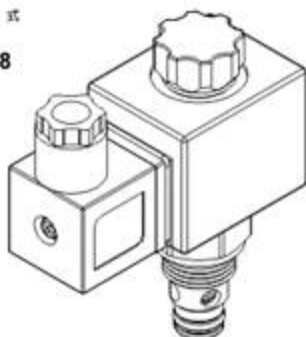
插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

vsv 系列插入式電磁止逆閥

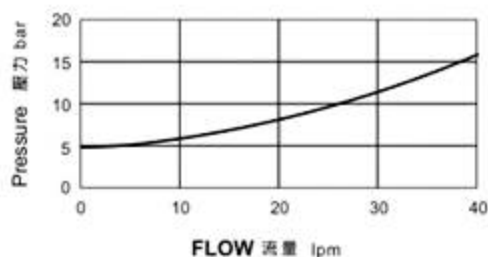
◆ MODEL 型 式

VSV08-28



◆ PERFORMANCE 特性曲線

Pressure Drop 壓力降



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-28	350 (5076 psi)	40 (10.57 gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158° F)	
Contamination Level 污染標準		ISO4406: 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	28	—	A2 — X — Y

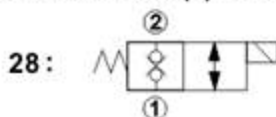
1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁止逆閥

2 SUBPLATE MOUNTING SIZE 插板口徑

Size:08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001頁圖

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝-無線圈

A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD
無-接線盒式 (DIN) 雙接線方式

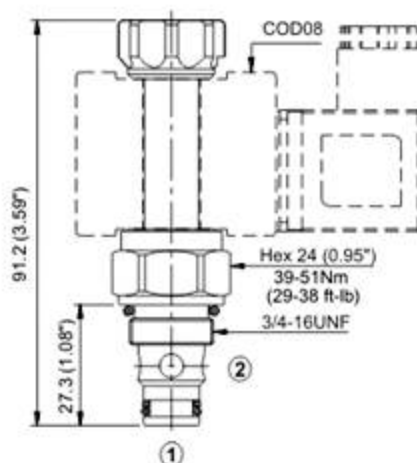


× For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non Non-Standard 無配裝-標準型		Z Z-Cable Operated Pull Style Override 鋼索拉型- 拉動式操作選位	
Y Y-Twist Style Manual Override 扭旋型- 手動操作選位		P P-Hand Operated Pull Style Override 手拉型- 拉動式操作選位	

◆ DIMENSIONS 外型尺寸圖



SOLENOID OPERATED CARTRIDGE VALVES

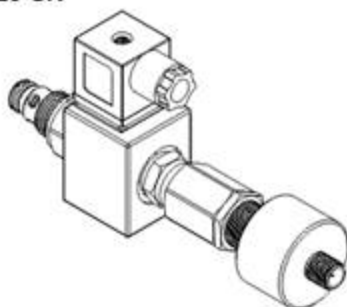
插入式電磁閥

VSV SERIES CARTRIDGE TYPE SOLENOID OPERATED CHECK VALVES

vsv 系列插入式電磁截止閥

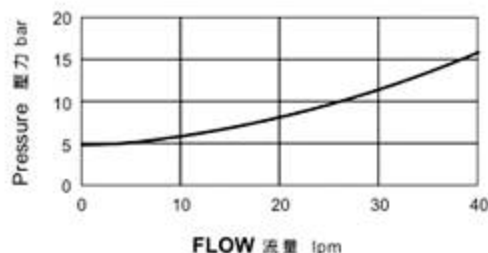
MODEL 型 式

VSV08-28-GIV



PERFORMANCE 特性曲線

Pressure Drop 壓力降



SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-28-GIV	350 (5076 psi)	40 (10.57 gpm)	0.73 (1.61 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158°F)	
Contamination Level 污染標準		ISO4406. 21/19/16 NAS1638,10	

HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	—	28	—	A2 — * — GIV

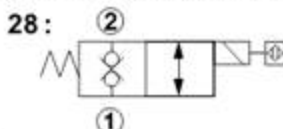
1 VALVE SERIES 系列名稱

VSV=Cartridge Type Solenoid Operated Check Valves 插入式電磁截止閥

2 SUBPLATE MOUNTING SIZE 板接口徑

Size: 08
Cavity 孔口: CS08-2N
See Page Appendixes-A_001
見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配裝線圈
A1: RAC110V 60/50HZ D1: DC12V
A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式



× For more technical information of wiring type please refer to the appendixes-D or contact with us.
接線型式的詳細技術資料請查附錄-D或與我們聯繫。

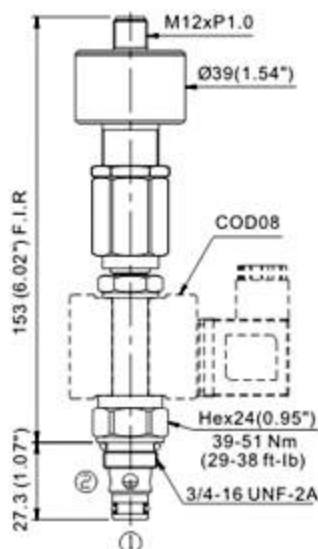
6 DESIGN NO 設計編號

GIV: Position Switch Included

附位置感應器

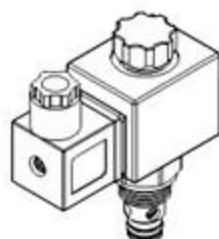


DIMENSIONS 外型尺寸圖

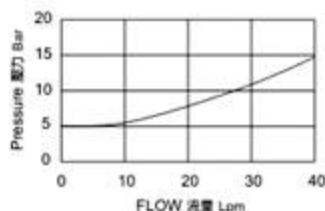


◆ MODEL 型 式

VSV08-28S



◆ PERFORMANCE 特性曲線



◆ SPECIFICATIONS 規 格

Model Number 型式號碼	Maximum Pressure 最大壓力 bar	Maximum Flow 最大流量 lpm	Weight 重量 Kg
VSV08-28S	350 (5076psi)	40 (10.57gpm)	0.45 (0.99 lbs)
Fluid Type 液體型式		ISO VG 32, 46, 68	
Viscosity 黏性 cSt		10~400 (59~1854 SSU)	
Operating Temperature 操作溫度 °C		-15~70 (-5~158° F)	
Contamination Level 污染標準		ISO4406, 21/19/16 NAS1638,10	

◆ HOW TO ORDER 編號說明

1	2	3	4	5	6
VSV	08	— 28S —	A2 —	X —	Y

1 VALVE SERIES 系列名稱

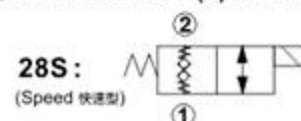
VSV=Cartridge Type Solenoid Operated Check Valves (speed)

插入式電磁止逆閥(快速型)

2 SUBPLATE MOUNTING SIZE 稱呼口徑

Size : 08
 Cavity 孔口: CS08-2N
 See Page Appendixes-A_001
 見附錄A_001 頁面

3 CONTROL PORT(S) 動作形式



4 TYPE OF COIL 線圈類型

Non: Without Coil 無配線:無線圈

A1: RAC110V 60/50HZ D1: DC12V

A2: RAC220V 60/50HZ D2: DC24V

5 WIRING TYPE 接線型式

Non: WIRING BOX TYPE (DIN) X: DOUBLE LEAD 雙接線方式



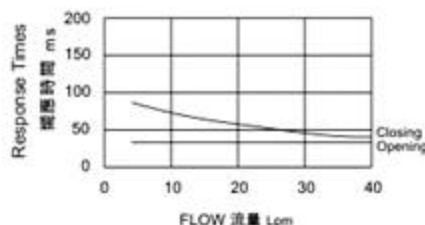
※ For more technical information of wiring type please refer to the appendixes-D or contact with us.
 接線型式的詳細技術資料請查附錄-D或與我們聯繫。

6 ADJUSTMENT OPTION 調整選擇

Non	Y
Non-Standard 無配線:標準型	Y: Twist Style Manual Override 扭簧型—手動操作選位

◆ TECHNICAL DATA 技術數據

The only difference between this valve and the standard model is a spring placed between pilot section and poppet. 該閥與標準型的唯一區別是在先導部份和提動閥之間的彈簧。
 This design allows faster response times with very small flow or even virtually zero flow. 這樣的設計在低流量甚至零流量時實現更快的響應時間。
 A pressure of approximately 5 bar (73 psi) is required to open the main poppet. 主閥的開啟壓力約為 5 bar (73 psi).



◆ DIMENSIONS 外型尺寸圖

