

# Air Preparation Units, Filter, Regulator & Filter Regulator Models SH & SC

(Up to and including 145 psi / 10 bar operating pressure)



# Superior Performance Throughout the Full Operational Range

- Compact Design
- High stability
- Up to 145 psi / 10 bar Working
   Pressure
- Arctic Service Options to -60°C

- Valve Body 316L Stainless Steel
- ATEX ( 🤇 II 2 GD EHE 🚺 関
- NACE MR-01-75 Internal Wetted and Body Materials (Option)
- High Flow up to 11.2 Cv

# Innovative and Reliable Valve Solutions



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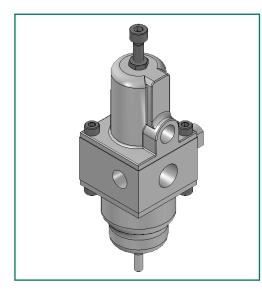
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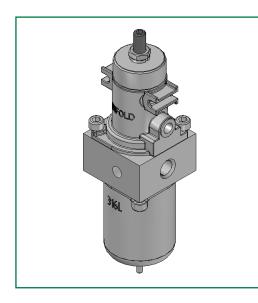


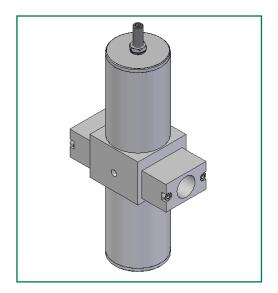
# SC & SH - Compact / Air Preparation Unit Range

# **Features & Benefits**









# Standard Valve Equipment Design & Build

- Manufactured from 316L grade stainless steel as standard. The valves are suited for offshore and other corrosive atmospheres. Materials can be supplied compliant to NACE MR-01-75 rendering the valves suitable for sour gas media. Low temperature elastomer seals are available for low temperature arctic service applications.
- High stability precision adjustment.
- Modular design for inline maintenance.

# **Compact Air Preparation Unit**

• Our compact SC unit is designed for applications that require high capacity and accurate process control in a small package. A poppet valve which is balanced by utilizing a convoluted diaphragm, insures a constant output pressure even during wide supply pressure variations. Stability of regulated pressure is maintained under varying flow conditions adjusting the air supply in accordance with the flow velocity.

# Air Preparation Unit High Flow

- Our compact SH unit designed for applications that require high flow capacity and accurate process control. A poppet valve which is balanced by utilizing a rolling diaphragm, insures a constant output pressure even during wide supply pressure variations.
- Diaphragm design for good repeatability, response and sensitivity.
- Balanced poppet.
- Accurately maintained output pressure under high flow conditions.
- Precise regulation will sense a decrease in downstream pressure.
- High flow capacity attainable with minimal drop out.

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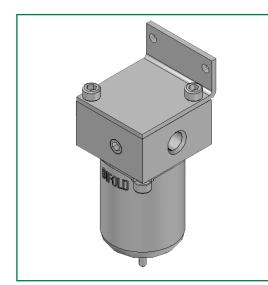
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n selecting a product, the applicable operating system on must be considered to ensure safe use. The products ion, material compatibility, adequate ratings, correct llation, operation and maintenance are the ansibilities of the system designer and user. Quality Assurance All Bildle products are manufactured to a most stringent QA programme to ensure that every product will give optim performance and reliability. Was their party certified to BS EN ISO 9001/2008. Functional tests certificate, letter of conformity and coopes of original mill certificates, providing conformity and coopes of original mill certificates, providing where souliable. We reserve the right to make changes in the souchifications and devision exites without proper



# Features & Benefits





# State of the Art Testing







Standard Valve Equipment Design & Build

# **Regulator Precision**

- Pressure balanced supply valve prevents supply pressure changes from affecting the set point.
- Separate control chamber isolates the diaphragm from the main flow to eliminate hunting and buzzing.

# **Filter Regulator Precision**

- Non-bleed design to reduce consumption.
- A Gauge Port provides convenient pressure gauge mounting.
- The Filter Dripwell contains a Drain Plug to easily drain trapped liquids.
- Standard Tapped Exhaust.

# Safety and Environmental Benefits

- Bifold has state of the art product qualification and production equipment including flow (Cv), environment (-60°C to +180°C), function and leakage testing, and data Logging.
- Tolerant to moist air in control lines.
- Products are manufactured, inspected, assembled and tested in our state of the art production facilities.

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# Preferred Range



	SC & SH - COMPACT / AIR PREPARATION UNIT - PREFERRED RANGE									
Product	Schematic Representation	Page Number	Product Code	Product Description						
SC Compact Air Preparation Unit Manual Drain		10	SC06-20-FR-SR-MD-10-V-X3	<ul> <li>1/4" NPT Ports, Filter Regulator, Self Relieving, Manual Drain Unit.</li> <li>ATEX  II 2 GD Ex c b IIC T6 Cv 0.7, 145 psi / 10 bar, 20 - 30 Micron Filter Element.</li> </ul>						
SH Air Preparation Unit Manual Drain		11	SH06-FR-SR-MD-10-X3	<ul> <li>1/4" NPT Ports, Self Relieving, Manual Drain Unit.</li> <li>ATEX  II 2 GD Ex c b IIC T6 Cv 1.7, 145 psi / 10 bar, 20 - 30 Micron Filter Element.</li> </ul>						
SH Air Preparation Unit Manual Drain		П	SH12-FR-SR-MD-10-X3	<sup>1</sup> ⁄2" NPT Ports, Self Relieving, Manual Drain Unit. ■ ATEX  II 2 GD Ex c b IIC T6 Cv 2.6, 145 psi / 10 bar, 20 - 30 Micron Filter Element.						
SH Air Preparation Unit Manual Drain			SH12-FR-SR-MD-10-X3-02	<sup>1</sup> ⁄₂" NPT Ports, Self Relieving, Manual Drain, High Flow Unit. CV ATEX ( II GD Ex c b IIC T6 Cv 4.5, 145 psi / 10 bar, 20 - 30 Micron Filter Element.						
SH Air Preparation Unit Manual Drain		П	SH25L-FR-SR-MD-10-X3-02	I" NPT Ports, Self Relieving, Manual Drain. TEX I 2 GD Ex c b IIC T6 Cv 4.5, 145 psi / 10 bar, 20 - 30 Micron Filter Element.						
Air Preparation Unit Manual Drain			SH25-FR-SR-MD-10-X4	I" NPT Ports, Self Relieving, Manual Drain, High Flow Unit. ATEX  II 2 GD Ex c b IIC T6 Cv 11.2, 145 psi / 10 bar, 40 - 50 Micron Filter Element.						

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responsibilities of the system designer and user.

Quality Assurance All Bildig products are manufactured to a most stringent QA programme to ensure that every product will give optimal performance and reliability. We are third party certifiet to BS NIS 05 9001:2008. Functional starts certificate, tester of conformity and copies of original mill certificates, providing total transability are available on request to BS NI 10040. In where available. We reserve the right to make changes — the available millions produce prior totals prior totals prior of the available.



# **Preferred Range**

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	SF	I - AIR PRI	EPARATION UNIT - PREFERR	ED RANGE
Product	Schematic Representation	Page Number	Product Code	Product Description
SH Air Preparation Unit Auto Drain		11	SH06-FR-SR-AD-10-X3	<sup>1</sup> /4" NPT Ports, Self Relieving, Auto Drain Unit. MTEX
SH Air Preparation Unit Auto Drain		11	SH12-FR-SR-AD-10-X3	1/2" NPT Ports, Self Relieving, Auto Drain Unit. ■ ATEX  II 2 GD Ex c b IIC T6 Cv 2.6, 145 psi / 10 bar, 20 - 30 Micron Filter Element.
SH Air Preparation Unit Auto Drain		11	SH12-FR-SR-AD-10-X3-02	<sup>1</sup> /2" NPT Ports, Self Relieving, Auto Drain, High Flow Unit. MTEX

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# Preferred Range



	SH	I - AIR PRI	EPARATION UNIT - PREFERR	ED RANGE	
Product	Schematic Representation	Page Number	Product Code	Product Description	
SH Air Preparation Unit Filter Manual Drain		11	SH06-F1-MD-X3	<sup>1</sup> ⁄4" NPT Ports, Filter, Manual Drain Unit. ■ ATEX  II 2 GD Ex c b IIC T6 Cv 1.7, 145 psi / 10 bar, 20 - 30 Micron Filter Element.	
SH Air Preparation Unit Filter Manual Drain		Ξ	SH12-F1-MD-X3	1/2" NPT Ports, Self Relieving, Manual Drain Unit. ■ ATEX  II 2 GD Ex c b IIC T6 Cv 2.6, 145 psi / 10 bar, 20 - 30 Micron Filter Element.	

# **Preferred Range**

	SH	I - AIR PRI	EPARATION UNIT - PREFERR	ED RANGE	
Product	Schematic Representation	Page Number	Product Code	Product Description	
SH Air Preparation Unit Regulator Self Relieving		11	SH06-R1-SR-10	1⁄4" NPT Ports, Regulator, Self Relieving Unit. ■ ATEX  II 2 GD Ex c b IIC T6 Cv 1.7, 145 psi / 10 bar.	
SH Air Preparation Unit Regulator Self Relieving		11	SH12-R1-SR-10	1⁄2" NPT Ports, Regulator, Self Relieving Unit. ■ ATEX  II 2 GD Ex c b IIC T6 Cv 2.6, 145 psi / 10 bar.	

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secure a product, the applicable operating system ust be considered to ensure safe use. The products material compatibility, adequate ratings, correct on, operation and maintenance are the bilities of the system designer and user. Quality Assurance All Bidd products are manufactured to a most stringent QA programme to ensure that every product will give optin performance and reliability. Wa en their darys certified to 85 EN ISO 9001/2008. Functional test certificate, provided total traceability are available on request, to 85 EN 10204.3 where a available. We reserve the right to make changes to the specifications and design esc, without prior notice.



# SC Overview

#### **Materials of Construction**

Body:	316L stainless steel as standard.
Bonnet & Bowl:	316L stainless steel as standard.
Element:	Sintered 316L stainless steel.
Springs:	302S26 stainless steel to BS 2056 (or Inconel).
Regulating Spring:	316L stainless steel.
Ports:	1/4" thread milled NPT (BSPP options available).
Seals:	Viton as standard. Alternative elastomers available for extreme conditions.
Diaphragm:	Silicone.
Fasteners:	18/10 stainless steel.
Adjustment Mechanism:	M8 socket set screw.

# **Flow Performance**

145 psi / 10 bar inlet pressure, 87 psi / 6 bar secondary pressure with 14 psi / 1 bar pressure drop using X4 (40 - 50 micron element).

```
<sup>1</sup>/<sub>4</sub>" - Cv 0.7 - 25.9 SCFM.
<sup>3</sup>/<sub>8</sub>" - Cv 0.75 - 27.8 SCFM.
<sup>1</sup>/<sub>2</sub>" - Cv 0.75 - 27.8 SCFM.
```

#### **Operating Media**

• Air.

Natural Gas

Inert Gas. Sweet or Sour Gases.

#### **Relief Port**

- Threaded 1/8" NPT vent with removable plastic ingress protection cap.
- For gas service, plastic ingress protection cap can be removed to enable vented gas to be piped away.
- Typical bleed flow at 29 psi / 2 bar secondary pressure 1.5cm <sup>3</sup>/sec.
- Relief differential 2 psi / 0.15 bar at 29 psi / 2 bar secondary pressure (relieving type only).

#### **Ports**

1/4" NPT (BSPP options available). Service ports:

#### Gauges

40mm with psi, bar or dual psi / bar dial. Dry: 40mm with psi, bar or dual psi / bar dial polycarbonate window and blow-out device. Glycerine Filled: Other options available, please see page 17.

#### Certification

# ATEX ( ( ( ) | 2 GD Ex c b || C T6 [ [ ] [ ] ]

Conforms to European Directive 94/9/EC (ATEX) relating to non-electrical equipment intended for use in potentially explosive atmospheres.

Bifold SC units must be installed, operated and maintained in accordance with the relevant Bifold installation, operating and maintenance instructions, relevant installation rules, regulations and codes of practice.

For more information, please contact Bifold sales department.

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V	Viton (Standard)	(-20°C to +180°C).
AL	Fluorosilicone	(-60°C to +100°C).

# **Bowl Retention Capacity**

25cc (Manual Drain).

# **Maximum Inlet Pressure**

290 psi / 20 bar (Manual Drain)

# **Filter Unit**

5, 20 - 30 & 40 - 50 (Standard) Micron.

# **Regulated Pressures**

2.9 - 87 psi / 0.20 to 6 bar. 5.8 - 145 psi / 0.40 to 10 bar.

# Water Ingress Rating

Ingress protection - Designed to meet heavy seas / on deck rating.

# **Seal Repair Kits**

Please add the prefix SRK on the models required leaving offport sizes (only require model number up to element reference). e.g. SRKSC-FR-SR-MD-10-X4.



Internal wetted and body materials can be supplied compliant to NACE MR-01-75. For more information please contact Bifold.

# **SH** Overview

# **Materials of Construction**

Body:	316L stainless steel as standard.
Bonnet & Bowl:	316L stainless steel as standard.
Element:	Sintered 316L stainless steel.
Springs:	302S26 stainless steel to BS 2056 (or Inconel).
Regulating Spring:	Inconel X750 AMS5699.
Ports:	1/4", 3/8", 1/2", 3/4" & 1" thread milled NPT (BSPP other options available)
Seals:	Viton as standard. Alternative elastomers available for extreme conditions.
Diaphragm:	Silicone.
Fasteners:	18/10 stainless steel.
Adjustment Mechanism:	M8 socket set screw.
Mounting mechanism:	Panel, pillar or bracket.

# Flow Performance

145 psi / 10 bar inlet pressure, 87 psi / 6 bar secondary pressure with 14 psi / 1 bar pressure drop using X4 (40 - 50 micron element).

1/4" - Cv 1.0 - 36 SCFM. 1/2" - Cv 2.6 - 94 SCFM. 1/2" - Cv 4.5 - 168 SCFM (High Flow). I" - Cv 4.5 - 429 SCFM (Low Flow). I" - Cv II.2 - 429 SCFM.

# **Operating Media**

- Air.
- Natural Gas.
- Inert Gas.
- Sweet or Sour Gases.

# **Relief Port**

- Threaded 1/8" NPT vent with removable plastic ingress protection cap.
- For gas service, plastic ingress protection cap can be removed to enable vented gas to be piped away.
- Typical bleed flow at 29 psi / 2 bar secondary pressure
  - 1.5cm <sup>3</sup>/sec.
- Relief differential 2 psi / 0.15 bar at 29 psi / 2 bar secondary pressure (relieving type only).

#### Ports

Service ports: 1/4", 3/8", 1/2", 3/4" & I" NPT (BSPP options available). 1/8" NPT standard (1/4" NPT & BSPP options available). Gauge ports:

#### Gauges

Dry:	50mm with psi, bar or dual psi / bar dial.
Glycerine Filled:	50mm with psi, bar or dual psi / bar dial
	polycarbonate window and blow-out device.
Other options av	vailable, please see page 17.

# Certification

# ATEX 🤇 🗧 🐼 II 2 GD Ex c b IIC T6 🛛 [H[ 💽 💽

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Bifold SH units must be installed, operated and maintained in accordance with the relevant Bifold installation, operating and maintenance instructions, relevant installation rules, regulations and codes of practice.

For more information, please contact Bifold sales department.

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# **Temperature Rating**

SH	Viton	(-20°C to +180°C).
ASH	Fluorosilicone	(-60°C to +100°C).

# **Bowl Retention Capacity**

25cc (Manual Drain) & 50cc (Auto Drain).

# **Maximum Inlet Pressure**

232 psi / 16 bar (Auto Drain). 290 - 580 psi / 20 or 40 bar (Manual Drain).

#### **Filter Unit**

5, 20 - 30 & 40 - 50 (Standard) Micron.

# **Regulated Pressures**

0.4 - 29 psi / 0.03 to 2 bar. 0.4 - 58 psi / 0.03 to 4 bar. 2.9 - 87 psi / 0.20 to 6 bar.

- 3.6 116 psi / 0.25 to 8 bar.
- 5.8 145 psi / 0.40 to 10 bar.

# Water Ingress Rating

Ingress protection - Designed to meet heavy seas / on deck rating.

# **Seal Repair Kits**

Please add the prefix SRK on the models required leaving offport sizes (only require model number up to element reference). e.g. SRKSH-FR-SR-MD-10-X4.



Internal wetted and

body materials can

be supplied compliant

to NACE MR-01-75.

Standard on selected

products, for more

information please

contact Bifold.

SC

For a dimensional drawing of the SC unit, please see page 12.



# Bifold®

# **SC Selection Chart - Ordering Example**

07			lard S			( , , , l)									Model Code
06 09 12		3⁄8"	NPT ( NPT ( NPT (	Stainl	ess S	teel)									Ports
	20		290	psi / 2	20 ba	r									Inlet Pressure
		FR RI		Filter Regu		gulator r									Model Type
			SR NR			Reliev Relie									Self / Non Reliev
				MD		Manu	ial Dra	ain (N	lot Ap	plicabl	e to Re	gulato	rs)		Drain Option
									ninal					ctual	Output
					06			si / 6 psi /	bar 10 bar					0.20 to 6 bar / 0.40 to 10 bar	Regulated Pressu
						V AL	-	Vito Fluo	n (Stai rosilic	ndard) one	(-20 (-60		+180°C) +100°C)		O-Ring Material
							XI X3 X4		20 -	30 Mic	lement ron Ele ron Ele		(Standard)		Filter Element
								NG K6	D LET	TER	NF BS	PT Por PP Por	ts (Standard) rts		Port Option
									NO KIO		ΓER	Alle Blac	n Key Adjustmen k Plastic Button /	t (Standard) Adjustment	Adjustment Opt
										NO LII	LETT 6	ER	Regular Drain Knurled Drain	Screw (Standard) Screw	Drain Screw Op
											H2S wett		NACE MR-01-75 I body materials	compliant internal	NACE Option
											6-H2S				Ordering Exampl

Bespoke configured datasheets are available for specific model numbers, please contact Bifold for more information.



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# SH - Air Preparation Unit Range Selection Chart

For the dimensional drawings of the SH units, please see pages 12 - 16.





# SH Selection Chart - Ordering Example

SH

06 09 12 19L 25L				-100°C)		
19 25	:	8/8" NPT 1/2" NPT 8/4" NPT 1" NPT 8/4" NPT	Low Flow (Si (Only availa	eel)		Ports
	RI FI FR	Fil	egulator ter ter Regulato	r		Model Type
		SR NR	Self Relie Non Relie	INOT ADDICADLE TO FILTERS		Self / Non Relievir
				nual Drain to Drain (Not Applicable to Re	gulators)	Drain Option
			02 04 06 08 10	Nominal 29 psi / 2 bar 58 psi / 4 bar 87 psi / 6 bar 116 psi / 8 bar 145 psi / 10 bar	Actual 0.4 - 29 psi / 0.03 to 2 bar 0.4 - 58 psi / 0.03 to 4 bar 2.9 - 87 psi / 0.20 to 6 bar 3.6 - 116 psi / 0.25 to 8 bar 5.8 - 145 psi / 0.40 to 10 bar	Output Regulated Pressure
			XI X3 X4	20 - 30 Micron Element (No	ot Applicable to Regulators) rd)	Filter Element
				NO LETTERNPT Ports (StarK6BSPP Ports	ndard)	Port Option
				K39 ½" Gauge K84 Plugged fo	e Port (Standard) e Ports or ½" Gauge Port or ¼" Gauge Port	Gauge Options
					en Key Adjustment (Standard) Ick Plastic Button Adjustment	Adjustment Optio
				NO LETTER L116	Regular Drain Screw (Standard) Knurled Drain Screw	Drain Screw Optio
				NO LETT 02	ER (Standard) High Flow	High Flow Option
				H2S wetted	NACE MR-01-75 compliant internal and body materials	NACE Option

Bespoke configured datasheets are available for specific model numbers, please contact Bifold for more information.

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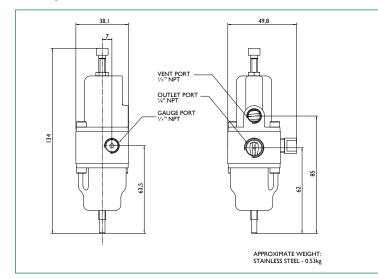
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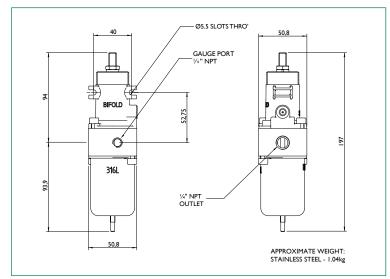


# **Dimensional Drawings**

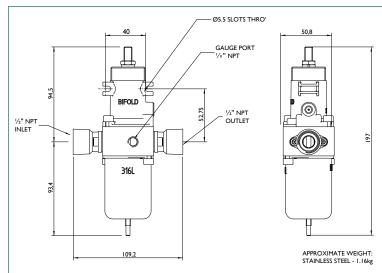
# Example Code - SC06-20-FR-SR-MD-10-X4



# Example Code - SH06-FR-SR-MD-10-X3



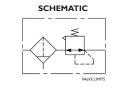
# Example Code - SH12-FR-SR-MD-10-X3



All dimensions in mm

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SCHEMATIC

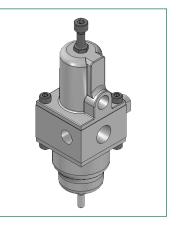
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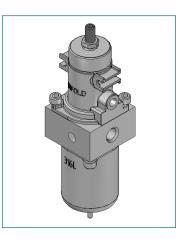
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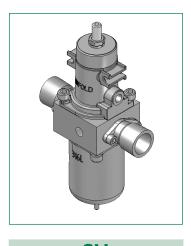
ALVE LIMIT







SH Air Preparation Unit Manual Drain



SH Air Preparation Unit Manual Drain



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SCHEMATIC

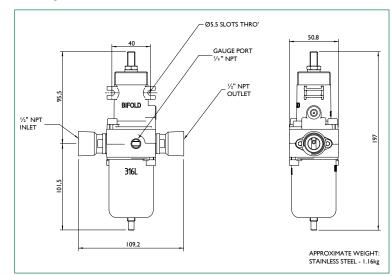
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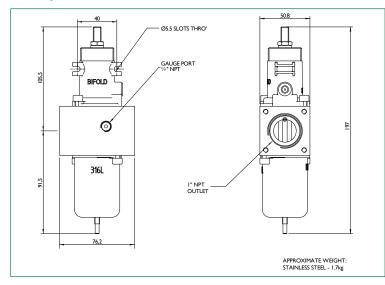


# **Dimensional Drawings**

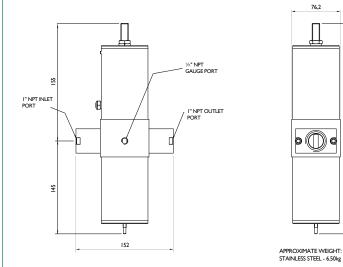
## Example Code - SH12-FR-SR-MD-10-X3-02



# Example Code - SH25L-FR-SR-MD-10-X3-02



# Example Code - SH25-FR-SR-MD-10-X4-02



All dimensions in mm

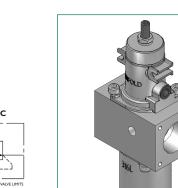
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BFD000 November '16

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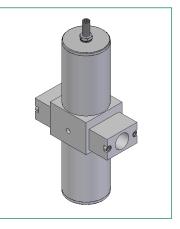




SH

Air Preparation Unit Manual Drain

Air Preparation Unit Manual Drain

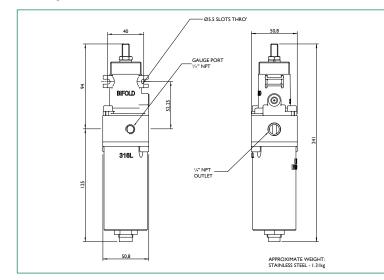




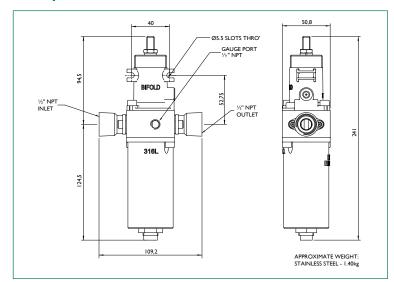
Bifold Bifold Group 13

# **Dimensional Drawings**

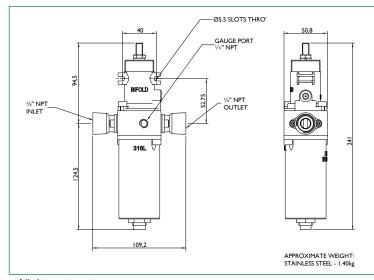
# Example Code - SH06-FR-SR-AD-10-X3



# Example Code - SHI2-FR-SR-AD-10-X3



# Example Code - SH12-FR-SR-AD-10-X3-02



All dimensions in mm

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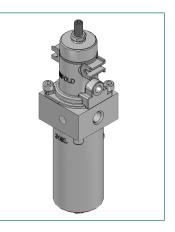
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ALVE LIMITS

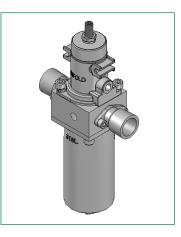
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VALVE LIMIT:

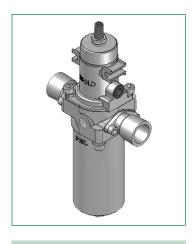


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SH Air Preparation Unit Auto Drain



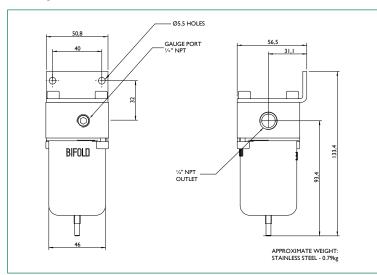
SH Air Preparation Unit Auto Drain

> is a member of the Bifold Group of companies

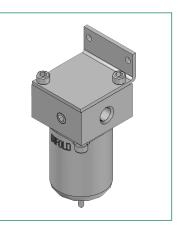
# SH - Air Preparation Unit Dimensional Drawings

# **Dimensional Drawings**

# Example Code - SH06-FI-MD-X3



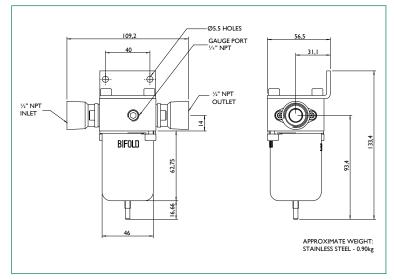
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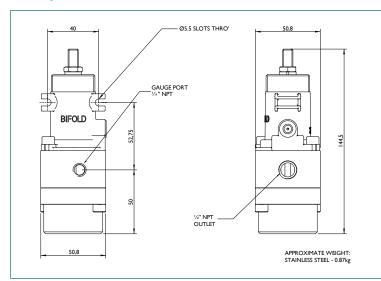
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# Example Code - SH12-F1-MD-X3



# Example Code - SH06-RI-SR-I0



All dimensions in mm

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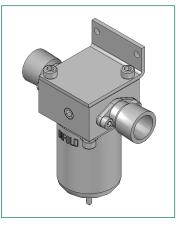
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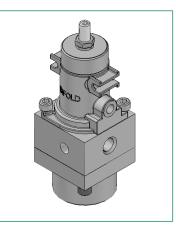
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SH Air Preparation Unit Filter Manual Drain

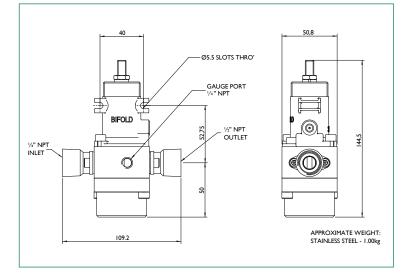


SH Air Preparation Unit Regulator Manual Drain

> Bifold Bifold Group 15

# **Dimensional Drawings**

# Example Code - SHI2-RI-SR-I0





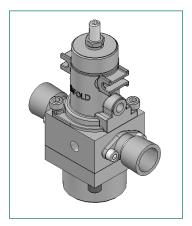
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or Al Biold products are manufactured to a most stringent QA programme to ensure that every product will give optim performance and reliability. We are third party certified to n 82 EN 160 7001 2008. Interioral test certificates, here of conforming and copies of original millicentificates, providing the strand test of the strangent strangent strangent where stability. We research tengths to make changes to the specifications and design etc., without prior notice.

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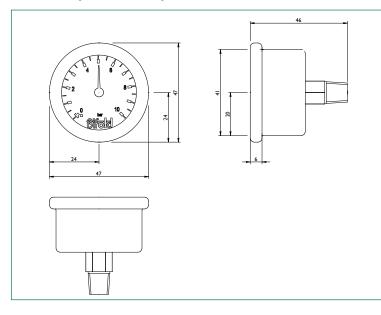
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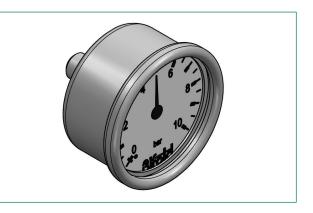


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# **Gauge Options**

# SC - Compact Air Preparation Unit

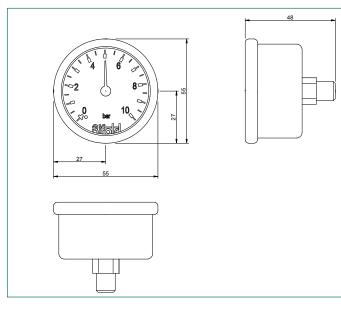




Pressure Gauge	
Feature	Description
Pressure	10 bar or 160 psi / 10 bar
Material	316L stainless steel
Protection	IP65, Polycarbonate Window, Fixed Crimped Bezel
Certification	Certificate of Conformity, Calibration Certificates (upon request)
Temperature	Ambient: -20°C to +60°C Media: +60°C

- XI0 I0 bar 40mm Gauge.
- XII 10 bar 40mm Glycerine Filled Gauge.
- X10PB 160 psi / 10 bar 40mm Dual Gauge.
- XIIPB 160 psi / 10 bar 40mm Dual Glycerine Filled Gauge.

# **SH - Air Preparation Unit**



Pressure Gauge		
Feature	Description	
Pressure	10 bar or 160 psi / 10 bar	
Material	316L stainless steel	
Protection	IP65, Polycarbonate Window, Fixed Crimped Bezel	
Certification	Certificate of Conformity, Calibration Certificates (upon request)	
Temperature	Ambient: -20°C to +60°C Media: +60°C	

X8 10 bar - 50mm Glycerine Filled Gauge.X5PB 160 psi / 10 bar - 50mm Gauge.

10 bar - 50mm Gauge.

X8PB 160 psi / 10 bar - 50mm Glycerine Filled Gauge.

Other scale plates available.

Accuracy of Information We take care to ensure that product information in this catalogue is reasonably accurate and up-to-date. However our products are continually developed and updated so to ensure accurate and up-to-date information please refer to the product catalogue issue list on our web site o contact a member of our sales team.

When selecting a product, the applicable operating system design must be considered to ensure safe use. The products function, material compatibility, adequate ratings, correct installation, operation and maintenance are the responsibilities of the system designer and user. Quality Assurance Al Biolog products are manufactured to a most stringent QA programme to ensure that every product will give optimper transce order that they have been party certified to per transce order that they have been party to the pertension of the period that they have been party of the conformsy and copies of original mill certificates, providing to the ranschlasser and balance negatives to BS EN 10204 3.1 where available. We reserve the right contact, have been to the specifications and design ect, without prior notice.

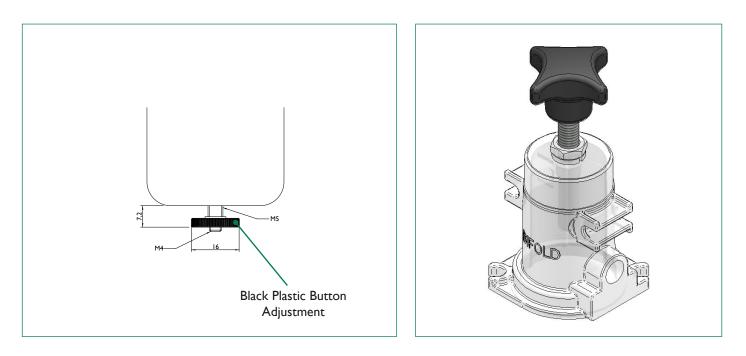


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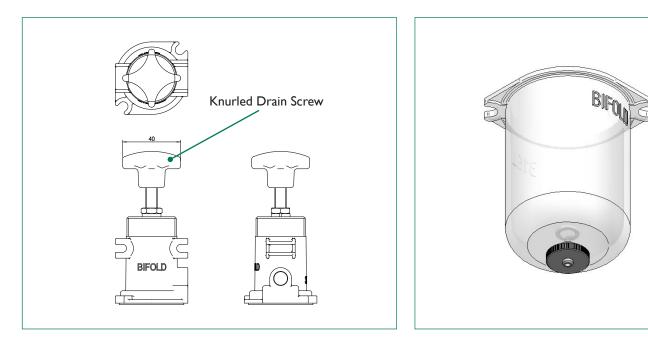
**X5** 

# Additional Options





# KIO Black Plastic Button Adjustment



LII6 Knurled Drain Screw

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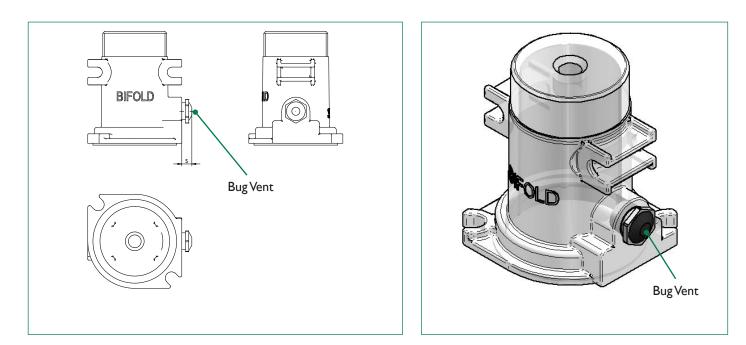
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# Additional Options

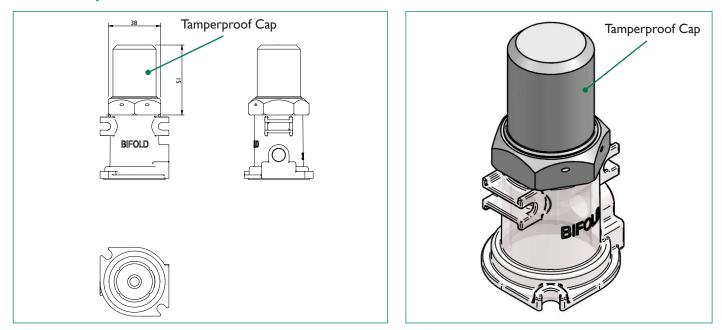




# **Bug Vent**

LI5 Viton / 316L Stainless Steel Bug Vent.

# **SH - Air Preparation Unit**



## **Mounting Option**

(Not Applicable to Filters) LII 316L Stainless Steel Tamperproof Cap

## (Not Applicable to SH19 and SH25)

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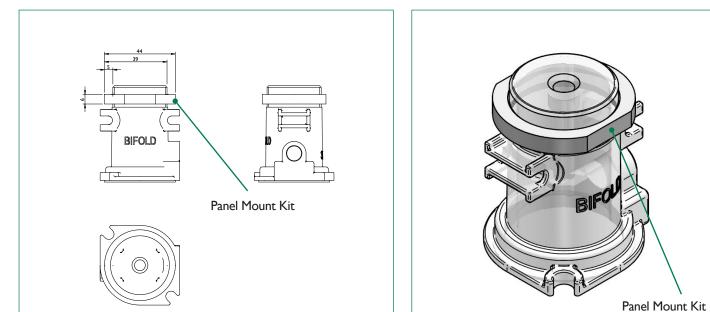
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# **Additional Options**

# **SH - Air Preparation Unit**

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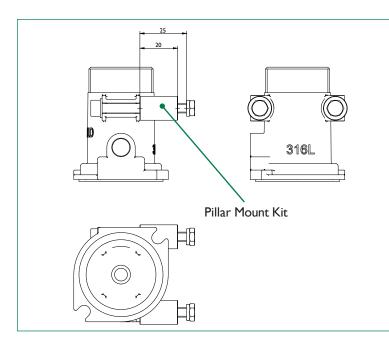


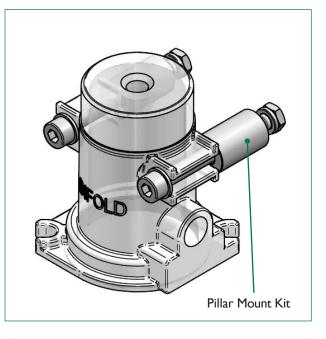
## **Mounting Option**

(Not Applicable to Filters)

L8 316L Stainless Steel Panel Mount Kit

(Not Applicable to SH19 and SH25)





## (Not Applicable to SH19 and SH25)

(Not Applicable to Filters) L9 316L Stainless Steel Pillar Mount Kit

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When selecting a product, the applicable operating sys design must be considered to ensure safe use. The profunction, material compatibility, adequate ratings, correinstallation, operation and maintenance are the rearron withings of the system designer and user. Quality Assurance All Biolog noticuts are manufactured to a most stringent QA programme to ensure that every product will give on BS ENIS OP 012008. Functional test certificate, horein total tracebility are valiable on request, to BS ENI 0204 where available. We reserve the right to make changes to the specifications and design etc., without prior notice.



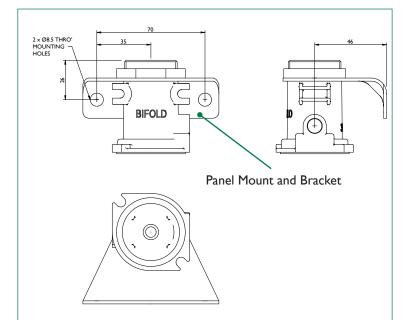
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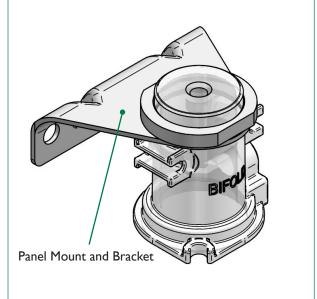
**Mounting Option** 





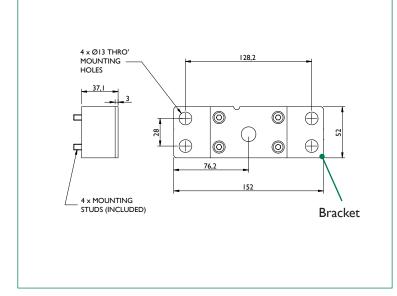
# **SH - Air Preparation Unit**

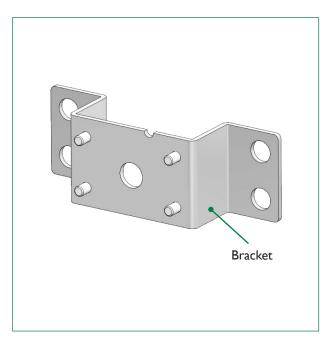




## **Mounting Option**

(Not Applicable to Filters) L46 316L Stainless Steel Panel Mount and Bracket (Not Applicable to SH19 and SH25)





# BugVent LI60 316L Stainless Steel Bracket

(Only Applicable to SH19 and SH25)

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Instrument, Process, Directional Control Valves, Pumps and Actuator Electronic Control and Positioning

# Bifold Group

Pneumatic and Instrumentation Valves Hydraulic Valves Subsea Valves Hydraulic Pumps, Intensifiers and Valves Actuator Electronic Control and Positioning

# Bifold Bifold FluidPower Bifold Subsea Bifold Marshalsea Bifold Orange

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Tel: +44 (0) 161 345 4777 Email: marketing@bifold.co.uk Web: bifold.co.uk Marshalsea Hydraulics Limited Marshalsea House, Venture Way Priorswood Industrial Estate Taunton, Somerset, TA2 8DE. UK. Tel: +44 (0) 1823 331081 Fax: +44 (0) 1823 323382 Email: info@marshalsea.co.uk USA Office Bifold Fluidpower Ltd 11490 Westheimer, Suite 850, Houston, TX, 77077. Tel:+1 (713) 304 4012 Fax:+1 (713) 783 0067 Email: marketing@bifold.co.

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