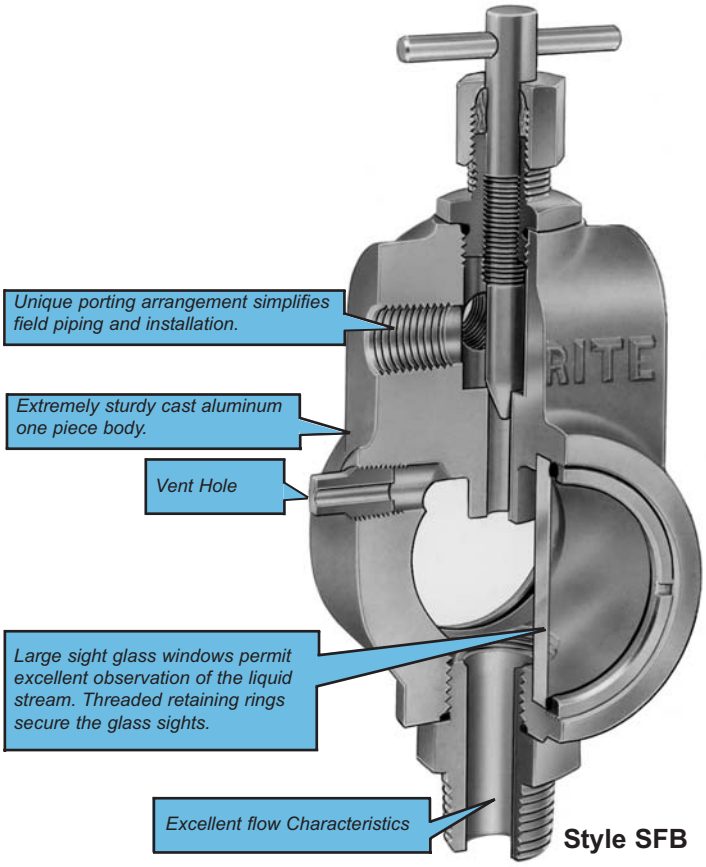
Section 8100 Index

Universal Sight Feed Valves



Style SFB

UNIVERSAL PATTERN BULLS-EYE SIGHT FEED VALVES allow visual observation of the liquid stream from a distance, with the volume of flow controlled by an adjustable needle valve. The Bulls-eye sight feed valve has excellent flow characteristics with low pressure drop.

These units are principally used on gravity or pressure lubricating systems of larger machinery for lubrication where considerable capacities of oil must be dispensed. The rugged, sturdy construction makes them especially suitable for paper mill machinery, steel mills, rolling mills, sugar mills, steam and gas engines, gear units, etc. Their use can be extended to any application requiring adjustable, visible flow control.

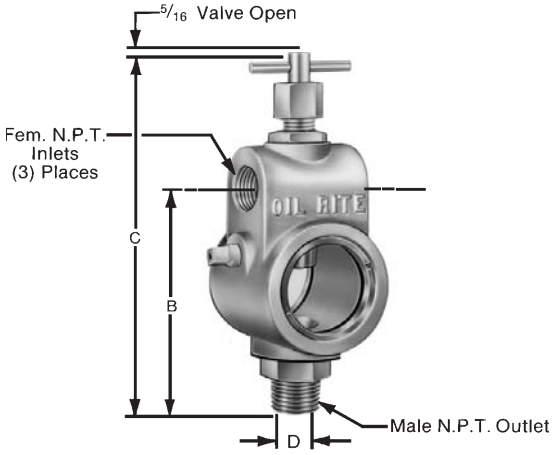
Large sight glass windows on both sides of the valve are properly gasketed to prevent leakage and permit an excellent observation of the liquid stream. The sights can easily be removed for cleaning or replacement without disconnecting the valve. Threaded retaining rings on both sides secure the glass with full circumferential support for excellent sight pressure integrity.

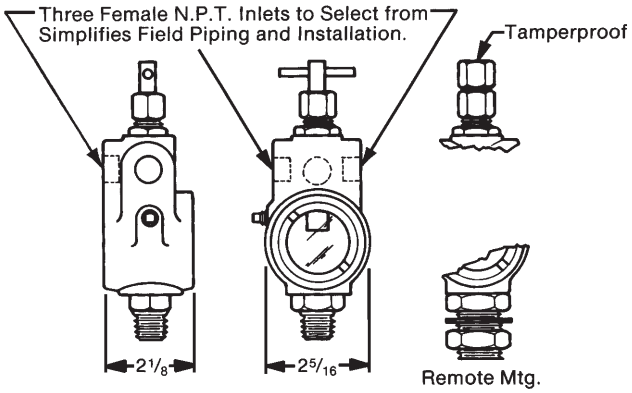
The unique features of this valve is the porting arrangement, which allows the user to select several combinations of patterns to simplify field piping and installation.

When Ordering Specify:
- Catalog Number

SPECIFICATIONS:

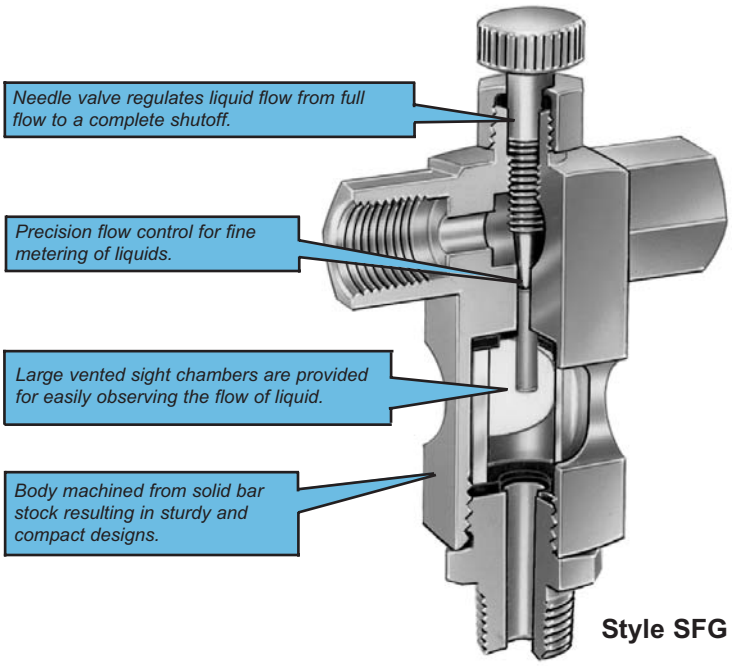
• Pressure	125 P.S.I. Inlet to Orifice 55 P.S.I. Sight Chamber Maximum with Vent Sealed
• Valve Body	Aluminum, Gold Anodized
• Needle Ass'y	Steel, Plated
• Sight	Glass
• Seals	Buna-N
• Temperature	225° F. Maximum
• Port	¼ Dia.
• Sight	1½ Dia.





Catalog Number	Body Style	Inlet N.P.T.	B	C	D	Outlet N.P.T.
B-2501-1	T-Handle	1/4	4	6 11/32	5/16	1/4
B-2501-2		3/8			7/16	3/8
B-2501-3		1/2			1/2	1/2
B-2501-4		1/2			9/16	3/4
B-2501-5	Tamperproof	1/4	4	6 11/32	5/16	1/4
B-2501-6		3/8			7/16	3/8
B-2501-7		1/2			1/2	1/2
B-2501-8		1/2			9/16	3/4
Also Available in Remote Mounting						

Small Sight Feed Valves



Style SFG

SMALL SIGHT FEED VALVES control the volume of liquid being dispensed while permitting visual observation of liquid flow. The valves are primarily used on gravity or pressure lubricating systems for bearing lubrication on machinery. Their use can be extended to any application requiring adjustable, visible, flow control. They are equipped with needle valve control that regulates liquid flow from full flow to a complete shutoff.

The valves are available with a conventional exposed adjustment, but can be provided with tamperproof construction. The construction is rugged and sturdy. The bodies are made of plated steel. The sight glass is firmly held between two seals, a solid one at the bottom and a split one on top for venting. The purpose of the vent is to eliminate any air block which might occur in some applications which develop a suction or back pressure.

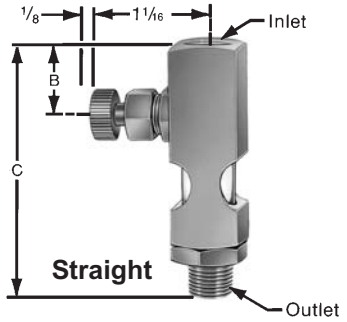
There are some applications under which vacuum or pressure must be maintained on the discharge side of a valve. For applications requiring air tight sight chambers, solid gaskets can be provided.

SPECIFICATIONS:

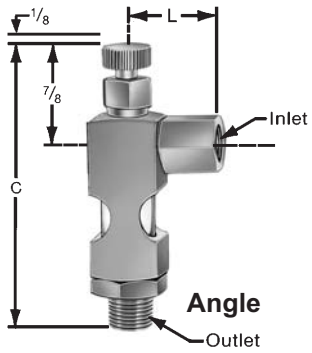
- Pressure — 125 P.S.I. Inlet to Orifice Sight Chamber is Vented
- Temperature — 225° F. Maximum
- Port — 1/16 Dia.
- Sight — Glass
- Body — Steel, Plated, 5/8 Sq.
- Seals — Buna-N

When Ordering Specify:

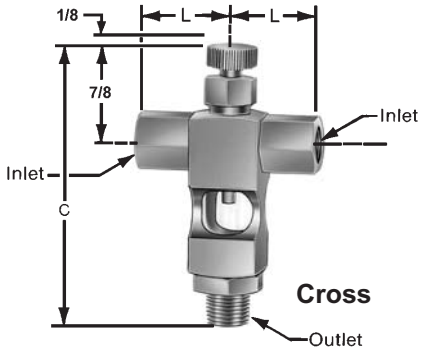
- Catalog Number



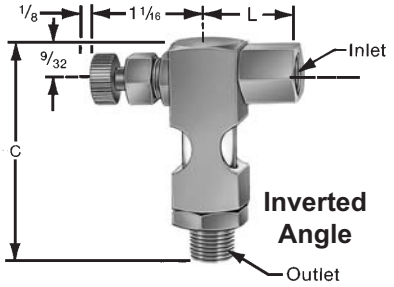
Catalog Number	Inlet N.P.T.	Outlet N.P.T.	B	C
B-1631-1	1/8 Fem.	1/8 Fem.	19/32	2 9/32
B-1631-2	1/8 Male	1/8 Male		2 13/32
B-1631-3	1/8 Fem.	1/8 Male		2 13/32
B-1631-4	1/8 Male	1/8 Fem.		2 9/32
B-1631-5	1/8 Fem.	1/4 O.D. Tube		2 11/16
B-1631-6	1/8 Male	1/4 O.D. Tube		2 11/16
B-1631-13	1/8 Fem.	Remote		2 31/32
Also Available w/1/4 N.P.T. and Tamperproof				



Catalog Number	Inlet N.P.T.	Outlet N.P.T.	C	L
B-1628-1	1/8 Fem.	1/8 Fem.	2 9/16	13/16
B-1628-2	1/8 Male	1/8 Male	2 11/16	
B-1628-3	1/8 Fem.	1/8 Male	2 11/16	
B-1628-4	1/8 Male	1/8 Fem.	2 9/16	
B-1628-5	1/8 Fem.	1/4 O.D. Tube	3	
B-1628-6	1/8 Male	1/4 O.D. Tube	3	
B-1628-13	1/8 Fem.	Remote	3	
Also Available w/1/4 N.P.T. and Tamperproof				

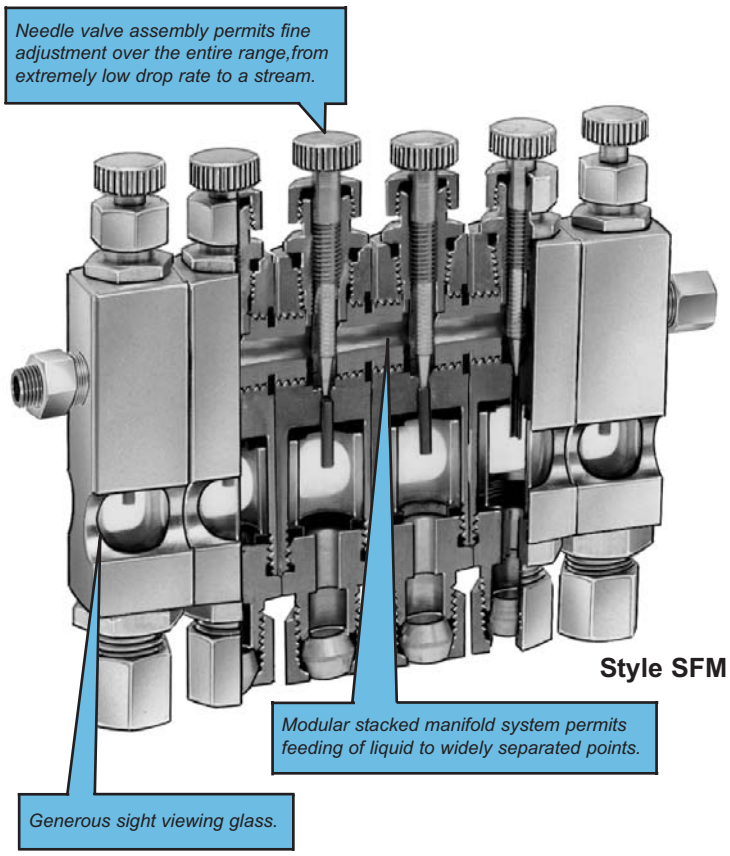


Catalog Number	Inlet N.P.T.	Outlet N.P.T.	C	L
B-1629-1	1/8 Fem.	1/8 Fem.	2 9/16	13/16
B-1629-2	1/8 Male	1/8 Male	2 11/16	
B-1629-3	1/8 Fem.	1/8 Male	2 11/16	
B-1629-4	1/8 Male	1/8 Fem.	2 9/16	
B-1629-5	1/8 Fem.	1/4 O.D. Tube	3	
B-1629-6	1/8 Male	1/4 O.D. Tube	3	
B-1629-13	1/8 Fem.	Remote	3	
Also Available w/1/4 N.P.T. and Tamperproof				



Catalog Number	Inlet N.P.T.	Outlet N.P.T.	C	L
B-1630-1	1/8 Fem.	1/8 Fem.	1 31/32	13/16
B-1630-2	1/8 Male	1/8 Male	2 3/32	
B-1630-3	1/8 Fem.	1/8 Male	2 3/32	
B-1630-4	1/8 Male	1/8 Fem.	1 31/32	
B-1630-5	1/8 Fem.	1/4 O.D. Tube	2 3/8	
B-1630-6	1/8 Male	1/4 O.D. Tube	2 3/8	
B-1630-13	1/8 Fem.	Remote	2 21/32	
Also Available w/1/4 N.P.T. and Tamperproof				

Multiple Sight Feed Valves



Style SFM

MULTIPLE SIGHT FEED VALVES permit feeding of liquids to widely separated points, controlled and observed from one central location. They are suitable for gravity or pressure lubricating systems. These valves are used in a variety of industries: chemical, mining, paper, agricultural, marine, woodworking, textile, and can be used to lubricate typical equipment like pumps, compressors, machine tools, bearings, seals, punch presses and rollers.

A revolutionary principle regarding the assembly of these valves has been incorporated. The customer, for the first time has the option of changing the unit in the field by merely stacking them together, eliminating the costly tie-rod and manifold method.

Very compact, the multiple valves require only the minimum amount of space making the valves especially suitable for lubricating inaccessible places.

Construction is extremely sturdy using a 5/8" square aluminum alloy. "O" rings between the valves form a positive seal. The generous sight viewing glass is firmly held between two gaskets. Buna-N seals are furnished throughout and are suitable in operation for 225° F. and 125 P.S.I. maximum. The valve assembly is provided with a single 1/8" female N.P.T. inlet, and the outlets are equipped with 1/4" O.D. tube fittings.

The sight chamber of the valve is equipped with a vent. The purpose of this vent is to eliminate any air block which might occur in some applications which develop a suction or back pressure.

Modification for special applications can also be furnished such as solenoid actuation, special gasket material and other materials.

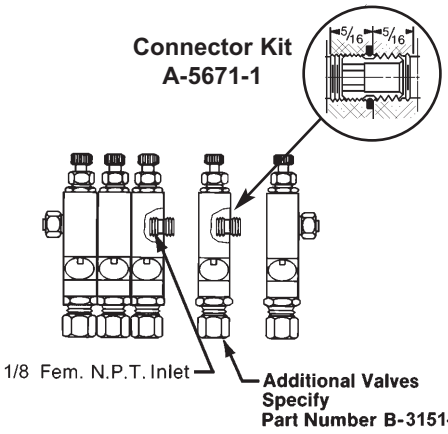
SPECIFICATIONS:

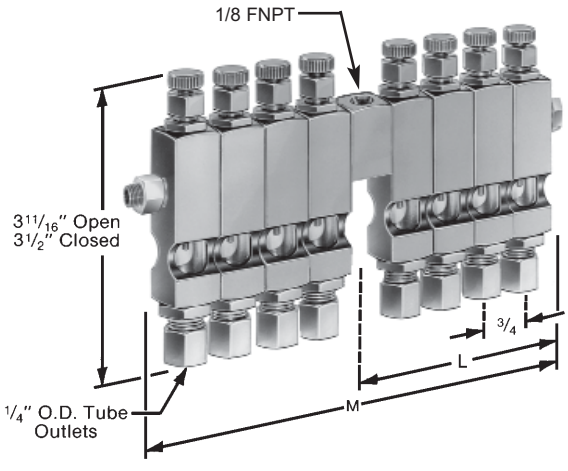
- Pressure — 125 P.S.I. Inlet to Orifice Sight Chamber is Vented
- Temperature — 225° F. Maximum
- Port — 1/16 Dia.
- Valve Body — Aluminum Alloy 5/8 Sq.
- Sight — Glass
- Seals — Buna-N

Catalog Number	No. of Feeds	L	M
B-3150-2	2	1 1/2	3
B-3150-3	3		3 3/4
B-3150-4	4	2 1/4	4 1/2
B-3150-5	5		5 1/4
B-3150-6	6	3	6
B-3150-7	7		6 3/4
B-3150-8	8	3 3/4	7 1/2
B-3150-9	9		8 1/4
B-3150-10	10	4 1/2	9
B-3150-11	11		9 3/4
B-3150-12	12	5 1/4	10 1/2
B-3150-13	13		11 1/4
B-3150-14	14	6	12
B-3150-15	15		12 3/4
B-3150-16	16	6 3/4	13 1/2
B-3150-17	17		14 1/4
B-3150-18	18	7 1/2	15
B-3150-19	19		15 3/4
B-3150-20	20	8 1/4	16 1/2
B-3150-21	21		17 1/4
B-3150-22	22	9	18
B-3150-23	23		18 3/4
B-3150-24	24	9 3/4	19 1/2

When Ordering Specify:

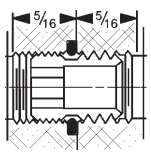
- Catalog Number
- Additional Valves Specify Part Number B-3151-1





When Ordering Specify:

- Connector Kit for Multiple Sight Feed Valve Part Number A-5671-1



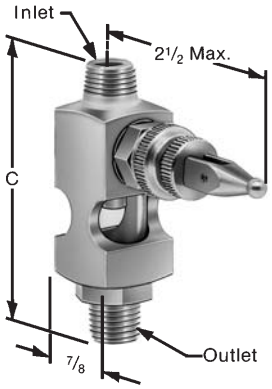
Sight Feed Valves with Shutoffs

ADJUSTABLE SIGHT FEED VALVES WITH TOGGLE SHUTOFF are widely used for gravity lubricating systems where small quantities of liquid are to be dropped in. Their use can be extended to applications requiring adjustable, visual, flow control.

The needle valve permits fine adjustment over the entire range, from extremely low drop rate to a stream. The adjustments are retained by a friction lock. The toggle shuts off the flow completely, without interfering with the setting in any way. The sight chamber below the needle valve allows visual check of the feed rate and the venting of this chamber allows discharge by gravity.

SPECIFICATIONS:

- Pressure — 125 P.S.I. Inlet to Drip Nozzle, Sight Chamber is Vented
- Temperature — 225° F. Maximum
- Port — 1/8 Dia.
- Body — Aluminum Alloy
- Sight — Glass
- Seals — Buna-N



When Ordering Specify:
- Catalog Number

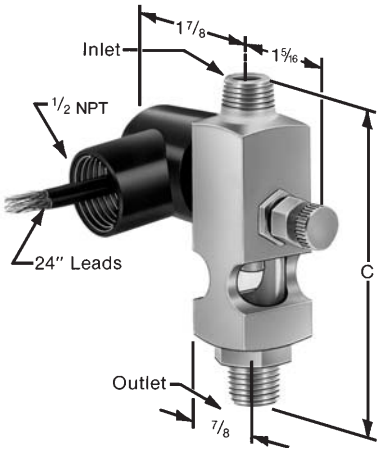
Catalog Number	Inlet N.P.T.	Outlet N.P.T.	C
B-1694-1	1/8 Fem.	1/8 Fem.	2 7/16
B-1694-2	1/8 Male	1/8 Male	2 13/16
B-1694-3	1/8 Fem.	1/8 Male	
B-1694-4	1/8 Male	1/8 Fem.	2 7/16
B-1694-5	1/8 Fem.	1/4 O.D. Tube	3
B-1694-6	1/8 Male	1/4 O.D. Tube	3
B-1694-8	1/4 Fem.	1/4 Fem.	2 7/16
B-1694-9	1/4 Male	1/4 Male	2 7/8
B-1694-10	1/4 Fem.	1/4 Male	2 7/8
B-1694-11	1/4 Male	1/4 Fem.	2 7/16
B-1694-12	1/4 Fem.	1/4 O.D. Tube	3
B-1694-13	1/4 Male	1/4 O.D. Tube	3
B-1694-17	5/8-18 Thd. 7/16-20 Fem. Thd.	1/8 Fem.	2 9/16
B-1694-18	1/8 Fem.	5/8-18 Thd. 1/8 Fem.	3 3/16

ADJUSTABLE SIGHT FEED VALVES WITH SOLENOID SHUTOFF permit shutoff of drop feeding without disturbing the selected adjustable flow rate. A needle valve regulates liquid flow. Fine adjustments can be made and the sight chamber permits excellent observation of the liquid. The friction lock retains the setting. The solenoid is available in all voltages and frequencies and the coil is permanently molded into the housing, creating a very durable and water resistant construction.

The sight chamber of the valve is equipped with a vent. For applications requiring air tight sight chambers, solid gaskets can be provided.

SPECIFICATIONS:

- Pressure — Inlet to Drip Nozzle 5 P.S.I. DC 10 P.S.I. AC Sight is Vented
- Temperature — 225° F. Maximum
- Port — 1/8 Dia.
- Body — Aluminum Alloy
- Sight — Glass
- Seals — Buna-N



When Ordering Specify:
- Model Number
- Voltage and Frequency

Model Number	Inlet N.P.T.	Outlet N.P.T.	C
B-1835-1	1/8 Fem.	1/8 Fem.	2 15/16
B-1835-2	1/8 Male	1/8 Male	3 5/16
B-1835-3	1/8 Fem.	1/8 Male	
B-1835-4	1/8 Male	1/8 Fem.	2 15/16
B-1835-5	1/8 Fem.	1/4 O.D. Tube	3 1/2
B-1835-6	1/8 Male	1/4 O.D. Tube	3 1/2
B-1835-8	1/4 Fem.	1/4 Fem.	2 15/16
B-1835-9	1/4 Male	1/4 Male	3 3/8
B-1835-10	1/4 Fem.	1/4 Male	3 3/8
B-1835-11	1/4 Male	1/4 Fem.	2 15/16
B-1835-12	1/4 Fem.	1/4 O.D. Tube	3 1/2
B-1835-13	1/4 Male	1/4 O.D.Tube	3 1/2
B-1835-19	1/8 Fem.	5/8-18 Thd. 1/8 Fem.	3 11/16
B-1835-20	5/8-18 Thd. 1/8 Fem.	1/8 Fem.	2 7/8

Constant Flow Control Valves & Solenoids

CONSTANT FLOW CONTROL VALVES have a fixed flow rate and can be equipped with orifices producing a specific flow rate ranging from 3 ounces per minute to 1 gallon per minute. The flow rate selected will remain constant within plus or minus 20% for 3 ounces to 9 ounces per minute, and within plus or minus 10% for 1 pint to 1 gallon per minute. This accuracy will be retained with varying pressures, ranging from 15 PSI minimum to 125 PSI maximum, and with any oil having a viscosity of 400 SSU minimum to 750 SSU maximum.

Flow control valves are used in low pressure lubricating systems. They do not require frequent adjustment usually needed on ordinary valves and are, therefore, especially suitable for use in automated plants, for elevated, distant, or hard to get at places.

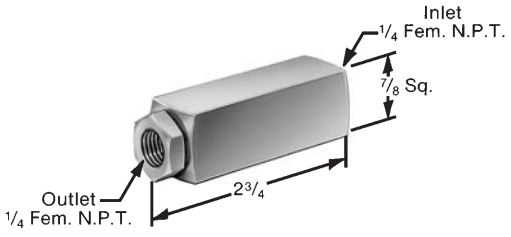
The cylinder in the body, as well as the piston and spring, can readily be removed due to the unique construction. This allows a piston with a certain orifice to be exchanged with a different one for changing the flow rate if necessary.

SPECIFICATIONS:

- Flow Rate — Non Adjustable See Table
- Pressure — 15 P.S.I. Minimum; 125 P.S.I. Maximum
- Temperature — 225° F. Maximum
- Oil Viscosity — Between 400 SSU and 750 SSU
- Body — Aluminum Alloy
- Piston — Brass
- Seals — Buna-N

Piston increases or decreases the area of the outlet port of the cylinder, furnishing a constant flow rate under varying pressure.

Style SPC



When Ordering Specify:

- Catalog Number

	Catalog Number	Flow Rate Per Minute	Flow Tolerance	Orifice Size
	B-1844-1	3 OZ.	± 20%	.024
*	B-1844-2	6 OZ.		.033
*	B-1844-3	9 OZ.		.038
*	B-1844-4	1 PT.	± 10%	.047
*	B-1844-5	1QT.		.067
*	B-1844-6	1/2 GAL.		.093
*	B-1844-7	3/4 GAL.		.106
*	B-1844-9	1 GAL.		.111

SOLENOID VALVE OPERATORS are designed to achieve new standards of quality and reliability. The new operator is available in all voltages and frequencies. Construction is very rugged. The coil housings are steel, with a ½ NPT conduit connection.

The coil is permanently molded into the housing, creating a very durable, water resistant construction. The center core and plunger are stainless steel. Buna-N plunger seat and seals are standard. Ethylene propylene and Viton® seals are also available.

This operator has been designed to achieve an absolute minimum amount of maintenance and repair which has become increasingly important in the lubricating industry. Oil-Rite is completely confident in this new design and will warranty each unit against failure. A free replacement coil is offered for any coil that fails in the field. This is an exclusive feature of Oil-Rite.

This new operator is interchangeable with the following Oil-Rite electrically controlled lubrication dispensers, chain lubricator and valves: DEY, DE, DEH, DEJ, DEF, DEC, SLVA, and SLV.

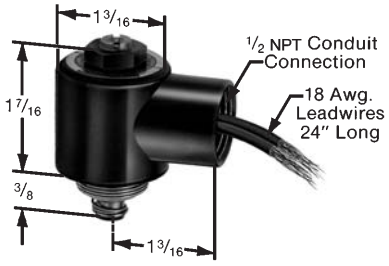
SPECIFICATIONS:

- Media Temperature — -45° F. to +185° F.
- Nominal Power — 7 Watts
- Coil Construction — Class “B” +130° C. Water Resistant
- Coil Housing — Steel
- Center Core — Stainless Steel
- Plunger — Stainless Steel
- Seals — Buna-N, Ethylene Propylene,Viton®

Water Resistant molded coil.

Designed to achieve an absolute minimum amount of maintenance and repair.

Style SLV



When Ordering Specify:

- Model Number
- Voltage and Frequency

Model Number	Seal Material
B-1725-1	Buna-N
B-1725-2	Viton®
B-1725-3	Ethylene Propylene

* Special - Please Consult Factory

® Viton is a registered trademark of Dupont Dow Corp.

Shutoff Valves & Precision Relief Valves

SOLENOID SHUTOFF VALVES are compact and suited for applications requiring rapid, positive, open and closed action in locations where space is a premium, hard to reach, or in automated plants. It operates in any position and is furnished with ¼ pipe threads. The solenoid valve is normally closed. When current is applied to the solenoid, the valve port opens and it is automatically closed again when the current is shutoff. These valves are for continuous duty and flow cannot be adjusted.

They are available in all commercial voltages and frequencies. The coil is permanently molded into the housing, creating a very durable, water resistant construction.

Solenoid valves are usually pipe mounted. They are sturdy in construction, using aluminum alloy bodies and stainless steel plungers and springs. Buna-N seals are standard. Neoprene, Butyl, or Ethylene Propylene and Viton® seals are also available upon request.

SPECIFICATIONS:

Mechanical

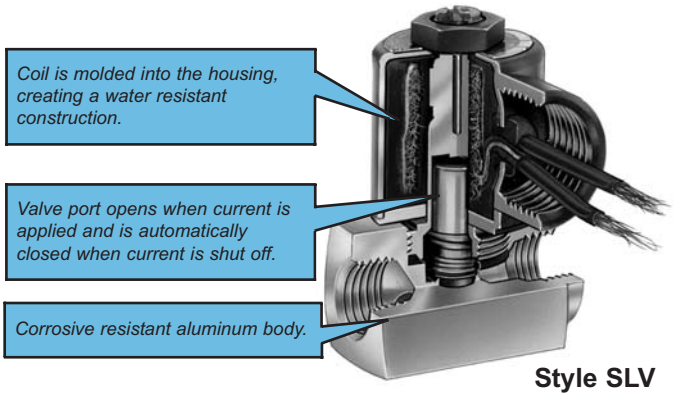
• 2 Way	Normally Closed
• Enclosure	NEMA 1
• Temperature	225° F. Maximum

Electrical

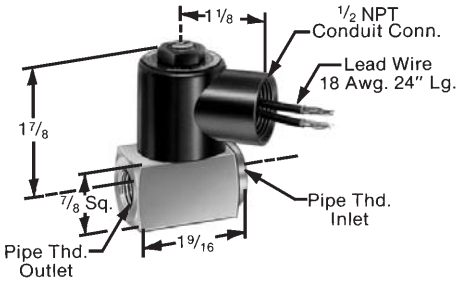
• Nominal Power	7 Watts
• Coil Construction	Class "B" +130° C. Water Resistant

Materials

• Body	Aluminum Alloy
• Seals	Buna-N
• Optional Seals	Ethylene Propylene,Viton®, Neoprene, Butyl



Style SLV



When Ordering Specify:
- Model Number
- Voltage and Frequency
- Seal Material

Model Number	Inlet N.P.T.	Outlet N.P.T.	Orifice Size	Maximum Pressure
B-1723-7	1/4 Fem.	1/4 Fem.	1/4	10 P.S.I.
B-1723-11	1/4 Fem.	1/4 Fem.	1/16	125 P.S.I.

PRECISION RELIEF VALVES meet the industry's requirements for more exacting and reliable performance. The relief valve has a fixed upper pressure rating which is held within close tolerances. In addition, relief pressures can be reduced and any setting locked. The setting for the upper limit is tamperproof and cannot be adjusted.

These units are used as a safety device on reservoirs where a certain maximum pressure should not be exceeded, or for any other application demanding pressure to be relieved at a specific value. The valves are offered in relief pressure ratings of 30 PSI and 60 PSI maximum. They have a ¼ inch pipe thread.

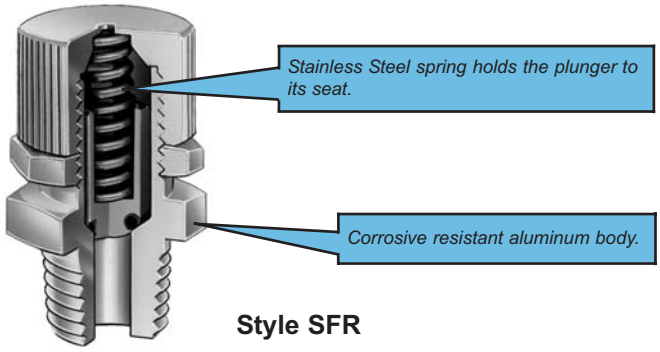
The function of this device is simple. A plunger equipped with an O-ring is seated against a port inside the valve body. A spring holds the plunger to its seat. An enclosure cap is screwed over the valve body which is used to adjust the valve for the upper pressure limit. A vent hole on the top of the cap allows the escape of the released air or liquid. A locknut is provided on the valve body to lock the cap in place.

Units are installed by means of the pipe thread provided. To use the relief valve for the maximum rated pressure, screw the top cap down until seated and lock this setting with the locknut.

Should it be desirable to reset the valve for a lower pressure, it is only necessary to back off the top cap to a suitable point producing the desired pressure relief, and lock the setting with the locknut.

SPECIFICATIONS:

• Pressure	Adjustable
• Temperature	225° F. Maximum
• Body	Aluminum Alloy
• Piston	Brass
• Seal	Viton®
• Spring	Stainless Steel



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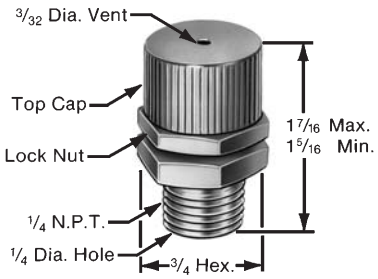


When Ordering Specify:
- Catalog Number

Catalog Number	Pressure Setting	
	Minimum	Maximum
A-4454-1	5 P.S.I.	30 ± 5 P.S.I.
A-4454-2	5 P.S.I.	60 ± 5 P.S.I.

® Viton is a registered trademark of Dupont Dow Corp.

Window Flow Sights

WINDOW FLOW SIGHTS WITH RESTRICTED ORIFICE dispense liquid at a fixed flow rate which is determined by the orifice selected.

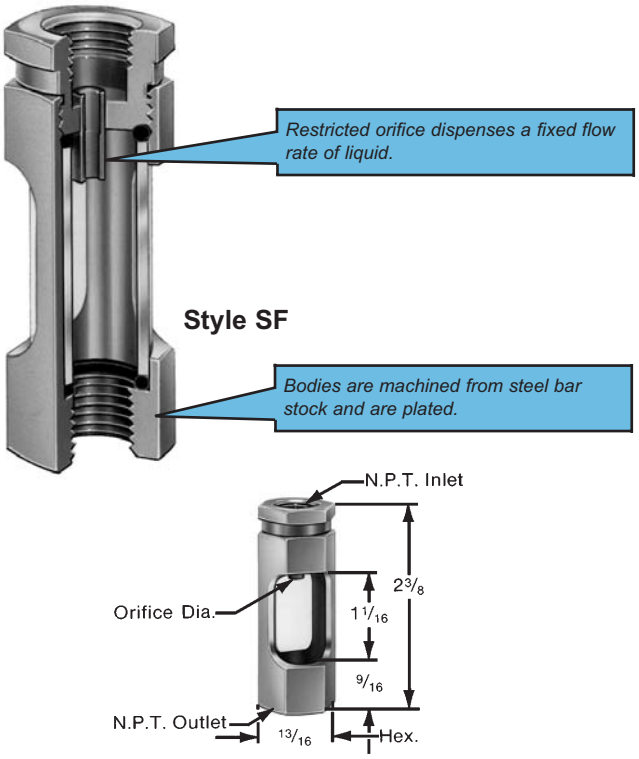
The flow of liquid is downward through a nozzle in the transparent sight and can readily be observed. Pipe threads for inlet and outlet are provided. All units are normally furnished with a pressure tight sight.

These flow sights have many applications. They provide a simple, tamperproof method of furnishing the desired amount of lubrication for bearings without the use of control valves. The sights can be used as components in lubricating systems and in a multitude of applications involving fluid transfer.

The construction is rigid. Bodies are machined from steel bar stock, and are plated. Buna-N seals are used. Inlet and outlet are offered in 1/8" or 1/4" female pipe threads. The sights are glass. There are four standard orifices available, ranging from 1/32" to 1/8" in diameter. Special orifices are available on request.

SPECIFICATIONS:

- Pressure — 125 P.S.I. Maximum
- Temperature — 225° F. Maximum
- Sight — Glass-Pressure Tight Solid Gaskets
- Body — Steel, Plated
- Seals — Buna-N
- Orifice — Brass



When Ordering Specify:
- Catalog Number

Flow values shown in table are approximate and are based on #20 oil at 70° F. at 10 P.S.I. and gravity discharge.

	Catalog Number	Inlet N.P.T.	Outlet N.P.T.	Orifice Dia.	G.P.M.
*	B-2252-1	1/8 Fem.	1/8 Fem.	1/32	.06
	B-2252-2			1/16	.27
*	B-2252-3	1/4 Fem.	1/4 Fem.	3/32	.61
	B-2252-4			1/8	1.1

WINDOW FLOW SIGHTS FOR FULL FLOW offer no restrictions to the flow, permitting liquid to flow freely. The flow of liquid and its clarity can be visually observed through the sights. The units have an airtight sight chamber.

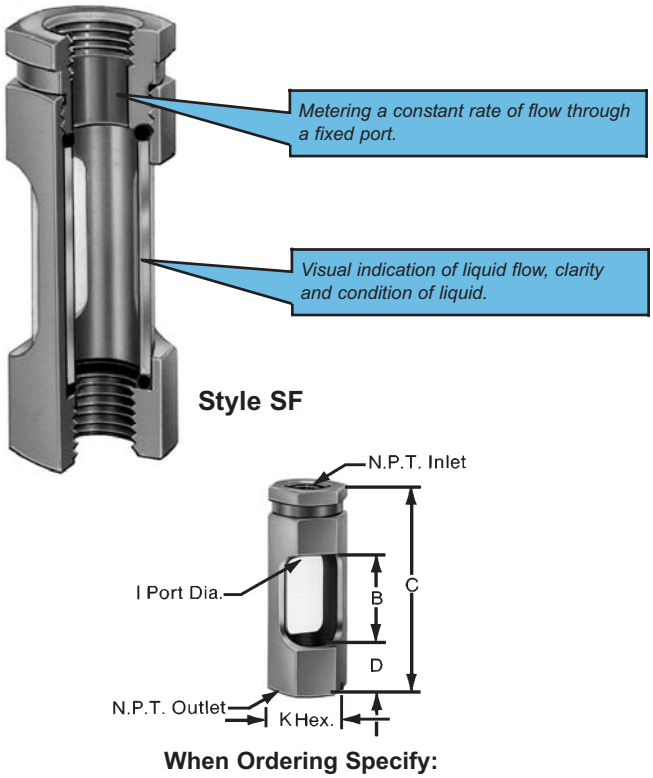
The Window Sights are primarily used in low pressure oil lines. There are no restrictions on the inside, therefore, no pressure drop, resulting in the full flow of liquid equal to respective pipe size. They can be installed in any position, either horizontally, vertically, or at an angle, and are offered in various pipe sizes.

Construction is simple and sturdy. Body is made from bar stock and is steel, plated. The sight is glass with Buna-N seals. Maximum recommended pressure is 125 P.S.I., and maximum temperature is 225° F.

There are five standard pipe thread sizes ranging from 1/8" to 3/4" female pipe thread. Larger sizes can be provided on request.

SPECIFICATIONS:

- Pressure — 125 P.S.I. Maximum
- Temperature — 225° F. Maximum
- Sight — Glass-Pressure Tight Solid Gaskets
- Body — Steel, Plated
- Seals — Buna-N



When Ordering Specify:
- Catalog Number

Liquid flow rate will be approximately equal to that for the respective pipe size.

Catalog Number	Inlet N.P.T.	Outlet N.P.T.	B	C	D	I	K
A-715-1	1/8 Fem.	1/8 Fem.	1 1/16	2 1/4	9/16	11/32	13/16
A-715-2	1/4 Fem.	1/4 Fem.	1 1/16	2 1/4	9/16	7/16	13/16
A-711-2	3/8 Fem.	3/8 Fem.	1 3/8	2 7/8	3/4	37/64	15/16
A-733-2	1/2 Fem.	1/2 Fem.	1 3/8	3 5/8	7/8	9/16	1 1/16
A-2109-1	3/4 Fem.	3/4 Fem.	1 1/2	3 51/64	15/16	3/4	1 1/4

* Special - Please Consult Factory

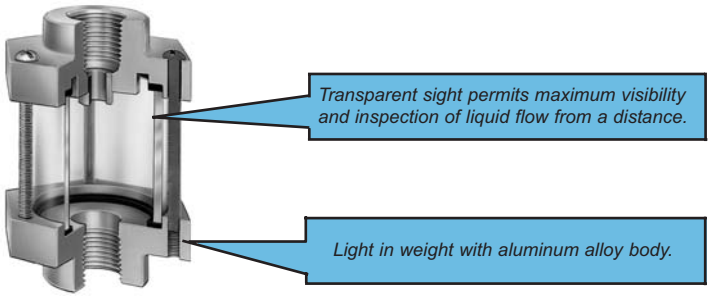
Full Vision Flow & Over Flow Sights

FULL VISION FLOW SIGHTS WITH RESTRICTED ORIFICE are used in oil lines to check the flow of oil and its clarity by visual observation. The large size and construction permits maximum visibility and dependable inspection of liquid flow from a distance. They are often used at elevated heights to tell at a glance whether oil is circulating.

The flow of liquid is downward through a nozzle in the sight. All units are furnished with a removable vent plug. The sight chamber is normally vented when flow is discharged by gravity and closed when flow is discharged by low pressure.

SPECIFICATIONS:

- Pressure — 125 P.S.I. Maximum for Acrylic; 30 P.S.I. Maximum for Pyrex
- Temperature — 160° F. Maximum Acrylic, 225° F. Maximum Pyrex
- Bodies — Aluminum
- Sights — Acrylic, except 1 1/8 Dia. which is Cellulose Acetate and Pyrex
- Seals — Buna-N



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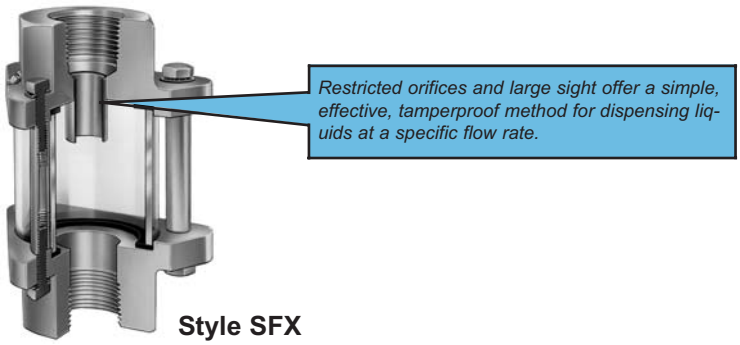

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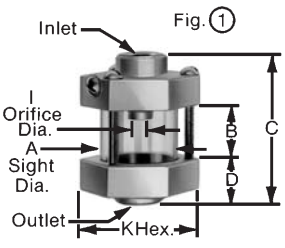
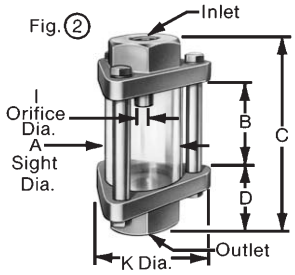




When Ordering Specify:

- Catalog Number

	Catalog Number Acrylic	Catalog Number Pyrex	Inlet N.P.T.	Outlet N.P.T.	Fig.	A	B	C	D	I	K	G.P.M.
*	B-1781-12	B-1781-22	1/4	1/4	1	1 1/8	3/4	2	5/8	5/32	1 1/2	1.7
*	B-1766-4	B-1766-14	3/8	3/8	1	1 1/2	1 1/8	2 5/8	3/4	3/16	1 7/8	2.4
*	B-1783-12	B-1783-22	1/2	1/2	1	2	1 5/8	3 3/4	1 1/16	5/16	2 1/2	6.7
	B-1126-3	B-1126-13	1	1	2	2 1/2	2 1/8	5 5/16	1 19/32	5/8	4 3/8	16
	B-1126-4	B-1126-14	1 1/4	1 1/4	2	2 1/2	2 1/8	5 5/16	1 19/32	5/8	4 3/8	26.9

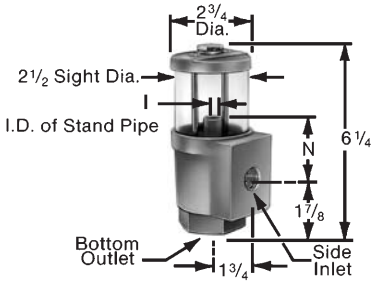
OVER FLOW SIGHTS are used in oil lines of circulating systems to maintain a constant visible liquid level. In addition, they permit checking of the liquid flow and clarity of liquid at a glance. Used mainly on large ring oil or reservoir type bearings of steam turbines or gear boxes, they can be used on many other applications.

The construction is lightweight with aluminum alloy bodies and acrylic sight chambers withstanding temperatures up to 160° F. Pyrex sights are available on request which withstand up to 225° F. Bolts and standpipe are steel, plated. Buna-N seals are standard. The unit is very rigid, but can be disassembled for cleaning if required.

SPECIFICATIONS:

- Pressure — Low Pressure to Stand Pipe Gravity Discharge
- Temperature — 160° F. Maximum
- Body — Aluminum Alloy
- Sight — Acrylic, Pyrex
- Seals — Buna-N
- Stand Pipe — Steel, Plated

Style SO



When Ordering Specify:

- Catalog Number

	Catalog Number	Inlet N.P.T.	Outlet N.P.T.	I	N
	B-239-1	1/2	1/2	9/16	1 7/8
	B-239-2	3/4	3/4	13/16	
	B-239-3	1	1	15/16	
	B-239-4	1/2	1/2	9/16	1 1/2
‡	B-239-6	3/4	3/4	13/16	1 7/8

* Special - Please Consult Factory
‡ Pyrex Sight