

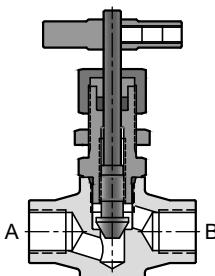
## Description

Shut off valve model SLG, SLWG are two way, seat type valves.

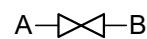
These are used for isolating the oil flow in the direction as indicated by an arrow mark shown on the valve body.



## Section

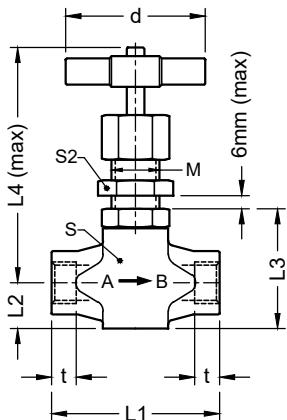


Hydraulic Symbol



## Unit Dimensions

In-line threaded ports



Right angle threaded ports

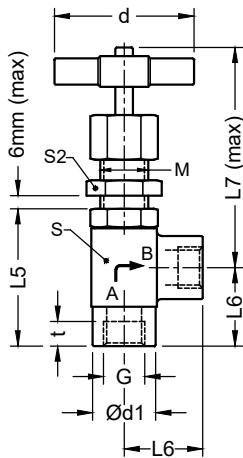
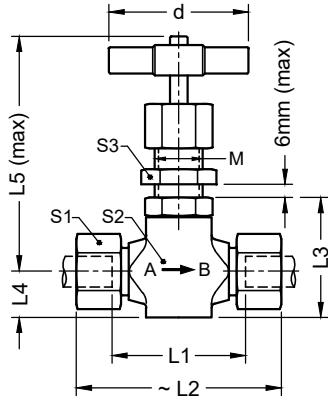


Table-1

G	Ød1	Pr. (bar)	L1	t	L2	L3	L4	L5	L6	L7	d	S	S2	M
G 1/4	22	350	70	14	21	54.5	110.5	56.5	30	103.5	64	30	30	M22x1.5
G 3/8	25	350	70	14	21	54.5	110.5	56.5	30	103.5	64	30	30	
G 1/2	29	350	77	17	21	54.5	110.5	62.5	36	103.5	64	30	30	
G 3/4	35	350	93	17	27	71.0	122.0	77.0	45	110.0	84	36	36	M26x1.5
G1	44	350	93	18	27	72.0	122.0	77.0	45	110.0	84	46	36	
G1.1/4	58	250	162	22	51.5	105.0	162.0	113.0	65	143.0	120	60	60	M42x2.0
G1.1/2	58	250	162	24	51.5	105.0	162.0	113.0	65	143.0	120	60	50	M42x2.0

Dimensions in mm.

In-line Tube mounting



Right Angle Tube mounting

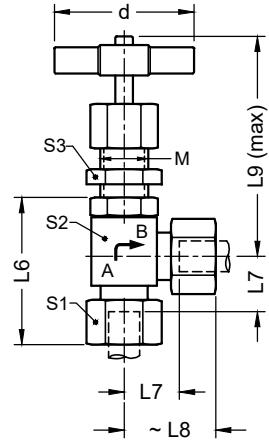


Table-2

Tube OD	Pr. (bar)	L1	L2	L3	L4	L5	L6	L7	L8	L9	d	S1	S2	S3	M
10	350	55	88				65.5	22	39.0		22	30			
12	350	55	88	54.5	21	110.5	65.5	22	39.0	103.5	64	24	30	30	M22x1.5
16	350	60	97				67.5		41.0		30	30			
20	350	72	115				77.0	28	68.0		36	36			
25	350	69	117	71.5	28	122.0	82.5	28	73.5	110.0	84	46	46	36	M26x1.5
30	250	135	188	118.0	52	162.0	111.0	40	63.0		50	60			
38	250	130	192				115.0	40	67.0	143.0	120	60	60	50	M42x2.0



The right connection  
The right environment

## Shut off Valves - Inline and Right angle SLG / SLWG

Ref. No. H04343

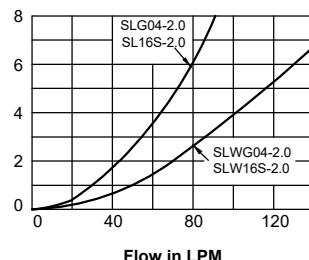
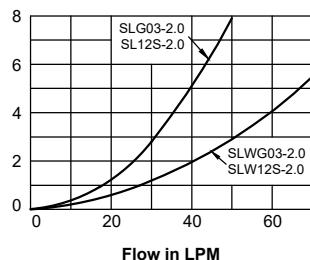
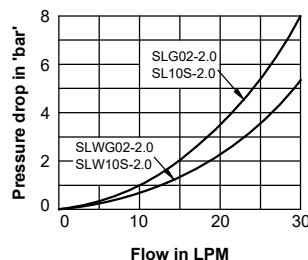
Release: Apr 2025

ENGINEERING - 2 of 2

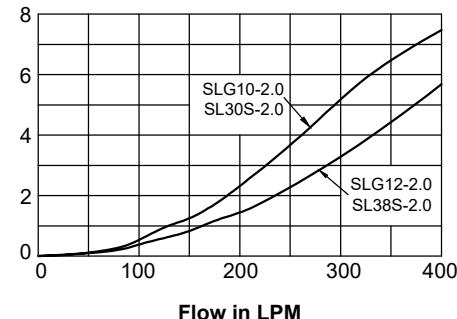
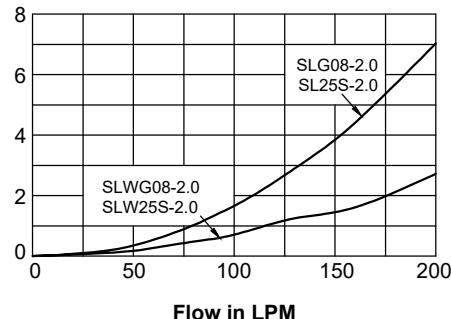
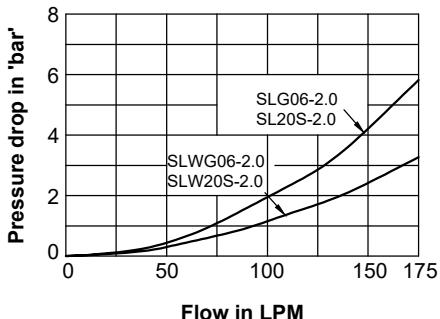
### Technical Specifications

Construction	Seat type Valves.	Hydraulic medium	Mineral oil.
Mounting style	Inline or right angle port or tube mounting.	Viscosity range	10 cSt to 380 cSt.
Mounting position	Optional.	Fluid temperature range	-20 °C to +80 °C
Flow direction	Either side.	Fluid cleanliness requirement	As per ISO 4406 20/18/15
Operating pressure	Refer Table -1 and Table-2.	Nom. flow handling capacity	Refer graphs

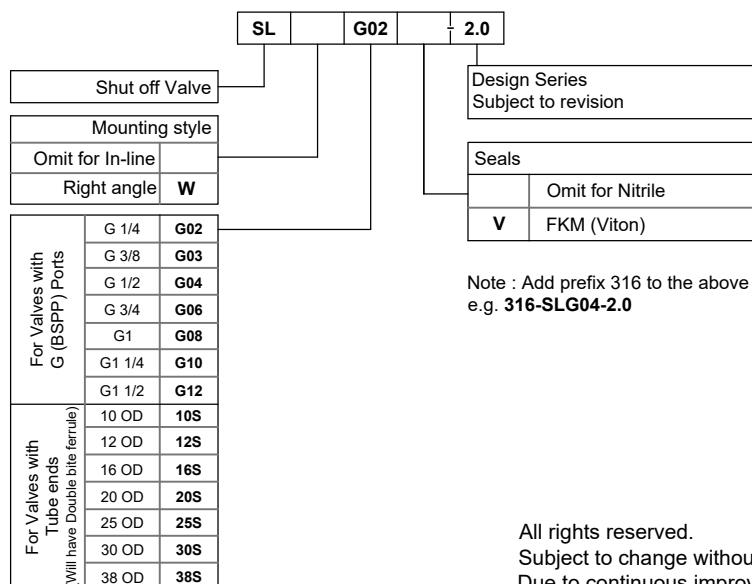
### Performance curves



Oil used : ISO VG 68  
 Viscosity : 68 cSt @ 40 °C  
 Test conducted at : 50 °C  
 Condition : Valve fully opened



### Ordering Code



Note : Add prefix 316 to the above part code for SS 316 Valves.  
e.g. 316-SLG04-2.0

All rights reserved.

Subject to change without notice.

Due to continuous improvement in the design of the product,  
the actual product supplied may look different than shown above.