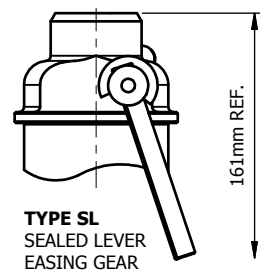


**TYPE SB**  
NO EASING GEAR

**ALTERNATIVE TOP FITTING**



**TYPE SL**  
SEALED LEVER  
EASING GEAR

**PARTS LIST & MATERIAL SPECIFICATION**

ITEM	PARTS	67013	68013	69013
1	SEAT	BRASS	ST.STL.	
2	INNER PLUNGER	BRASS	ST.STL.	
3	SEAL	TO SUIT APPLICATION		
4	OUTER PLUNGER	BRASS	ST.STL.	BRASS
5	BODY	BRONZE	ST.STL.	BRONZE
6	SPRING	ST.STL.		
7	SPINDLE	ST.STL.		
8	ADJUSTER	BRASS	ST.STL.	BRASS
9	CAP	BRASS	ST.STL.	BRASS
10	WIRELOCKING	ST.STL. & LEAD SEAL		
11	COVER	BRASS	ST.STL.	BRASS

**APPROVALS**

P.E.D. 2014 /68 /EU  
 Type examination module B, Cert. No. TNS-IS-19-165  
 Quality management system module D, Cert. No. 50319 /1  
 Designed in accordance with BS EN ISO 4126-1

**TECHNICAL DATA**

Relieving pressure	= Set pressure +25%
Reseating pressure	= Set pressure max -20% on to 3 Bar.g. = Below 3 Bar.g = 0.6 Bar.g
Maximum set pressure	= 27 Bar.g
Minimum set pressure	= 0.7 Bar.g
Flow area	= 147.4mm <sup>2</sup>
Inlet bore diameter	= 13.7mm
Derated coefficient of discharge K <sub>d</sub> r	= 0.57
Temperature range	= -30°C to 200°C subject to seal material.

FOR FURTHER INFORMATION, INSTALLATION AND OPERATION INSTRUCTIONS, CONVERSION FACTORS ETC. SEE TECHNICAL INFORMATION SECTION.



SEETRU LIMITED  
 ALBION DOCKSIDE WORKS, BRISTOL. BS1 6UT  
 TELEPHONE +44 (0) 117 930 6100, FAX +44 (0) 117 929 8193  
 www.seetru.com info@seetru.com

13mm Nominal Bore  
 DIRECT SPRING LOADED,  
 ENCLOSED DISCHARGE SAFETY VALVE FOR LIQUIDS

ENCLOSED DISCHARGE  
 13mm NOMINAL BORE SERIES M/2  
 TYPE 67013 BRASS  
 TYPE 68013 ST.STL.  
 TYPE 69013 BRASS/ST.STL.

**FLOW CHART**

TO CALCULATE INTERMEDIATE FLOWS SEE TECHNICAL INFORMATION SECTION C.

FOR GREATER FLOWS REFER TO 18mm BORE TYPE 67018 DATA SHEET, FOR LOWER FLOWS, REFER TO 10mm BORE TYPE 67010 DATA SHEET.

SET PRESSURE Bar.g	0.7	2	4	6	8	10	12	14	16	18	20	22	24	26	27
RATED DISCHARGE * CAPACITY IN ACCORDANCE WITH BS EN 4126, WATER AT 15°C (kg/hr)	3764	6759	9560	11708	13519	15116	16558	17885	19119	20279	21376	22419	23416	24372	24837

\* DISCHARGING TO ATMOSPHERE

**VALVE SELECTION CHART**

STANDARD THREAD SIZES SHOWN, OTHER SIZES MAY BE AVAILABLE.

INLET CONNECTION	OUTLET CONNECTION	ORDERING CODE	TOP FITTING CODE	
			SB	SL
G 3/4" (3/4" BSP PARALLEL)	G 1" (1" BSP PARALLEL)	67013A	1303	4103
R 3/4" (3/4" BSP TAPER)		68013A		
		69013A	1313	4113

**Example:**Ordering code **67013A 130 3**

Brass construction, Sealed Basic valve,

3/4" BSP parallel inlet connection,

1" BSP parallel outlet connection,

Viton® seals, wirelocking, no easing gear.

**Seal Material:**

Last digit of ordering code, calls up Viton® seals (since this is the most universal type).

When other material is required, last digit changes to:

1. NITRILE      5. NEOPRENE
3. VITON®      6. ETHYLENEPROPYLENE.

For advice on seal material selection, refer to Technical Information section A.



SEETRU LIMITED  
 ALBION DOCKSIDE WORKS, BRISTOL. BS1 6UT  
 TELEPHONE +44 (0) 117 930 6100, FAX +44 (0) 117 929 8193  
 www.seetru.com info@seetru.com

13mm Nominal Bore  
 DIRECT SPRING LOADED,  
 ENCLOSED DISCHARGE SAFETY VALVE FOR LIQUIDS

ENCLOSED DISCHARGE  
 13mm NOMINAL BORE SERIES M/2  
 TYPE 67013 BRASS  
 TYPE 68013 ST.STL.  
 TYPE 69013 BRASS/ST.STL.