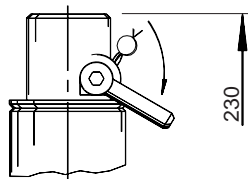


ALTERNATIVE TOP FITTING



TYPE SL
SEALED LEVER
EASING GEAR
(TYPE 68018 only)

PARTS LIST & MATERIAL SPECIFICATION

		67018	68018	69018
1	INLET SEAT	BRASS	ST. STL.	
2	SEAL RETAINER	BRASS	ST. STL.	
3	'O' RING	TO SUIT APPLICATION		
4	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	COVER	BRASS	ST. STL.	BRASS
11	WIRE & SEAL	ST. STL. & LEAD		
12	SCREW	ST. STL.		

APPROVALS

P.E.D. 97/23/EC

Type examination module B, Cert. No. 2002/044/8923

Quality management system module D, Cert. No. EDS 0002011/01

Designed in accordance with BS6759 Part 3 & ISO 4126-1:1991, but not approved.

TECHNICAL DATA

- Relieving pressure = Set pressure + 25%
- Reseating pressure = Set pressure - max 20% down to 3 Bar.g; Below 3 Bar.g = 0.6 Bar.g
- Maximum set pressure = 25.7 Bar.g
- Minimum set pressure = 5.4 Bar.g
- Flow area = 227mm²
- Inlet bore diameter = 17mm
- Derated coefficient of discharge K_{dr} = 0.55
- Temperature Range = Subject to seal material.

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



SEETRU LIMITED

ALBION DOCKSIDE WORKS, BRISTOL. BS1 6UT
TELEPHONE +44 (0) 117 927 9204, FAX +44 (0) 117 929 8193
www.seetru.com enquires@seetru.com

18mm Nominal Bore
DIRECT SPRING LOADED ENCLOSED
DISCHARGE SAFETY VALVE FOR LIQUIDS

ENCLOSED DISCHARGE
18mm NOMINAL BORE SERIES M/2
TYPE 67018
TYPE 68018
TYPE 69018

FLOW CHART

-TO CALCULATE INTERMEDIATE FLOWS SEE TECHNICAL INFORMATION SECTION C.

-FOR GREATER FLOWS REFER TO 20mm BORE TYPE 67020 DATA SHEET, FOR LOWER FLOWS REFER TO 13mm BORE 67013 DATA SHEET

SET PRESSURE (Bar.g)	5.4	6	7	8	9	10	12	14	16	18	20	22	24	25.7
RATED DISCHARGE * CAPACITY IN ACCORDANCE WITH BS 6759, WATER AT 15°C (kg/hr)	16504	17397	18791	20089	21307	22460	24604	26574	28410	30133	31763	33314	34795	36006

* DISCHARGING TO ATMOSPHERE

VALVE SELECTION CHART

Standard thread sizes shown, other sizes may be available

INLET CONNECTION	OUTLET CONNECTION	ORDERING CODE	TOP FITTING CODE	
			S	SL
G 1 (1" BSP PARALLEL)	G1 1/2 (1 1/2" BSP PARALLEL)	67018A 68018A	1333	4133
R 1 (1" BSP TAPER)	G1 1/2 (1 1/2" BSP PARALLEL)	69018A	1343	4143

Example:

Ordering code 67018A 1333 is Sealed valve with 1" BSP Parallel inlet connection.
1 1/2" BSP Parallel outlet connection with Viton® seals, wirelocked no easing gear.

Seal material:

Last digit of ordering code calls up Viton® 'O' ring seal (since this is the most universal type).

When other material is required this changes to :

- | | |
|------------|-----------------------|
| 1. NITRILE | 5. NEOPRENE |
| 3. VITON® | 6. ETHYLENE PROPYLENE |

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



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