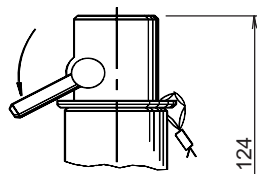


ILLUSTRATED SHOWING
TYPE S
NO EASING GEAR

ALTERNATIVE TOP FITTING



TYPE SL
SEALED LEVER
EASING GEAR

PARTS LIST & MATERIAL SPECIFICATION

	67010	68010	69010
1	INLET SEAT	BRASS	ST.STL.
2	SEAL RETAINER	BRASS	ST.STL.
3	SEAL	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	WIRELOCKING	ST.STL. & LEAD	
11	COVER	BRASS	ST.STL. BRASS

APPROVALS

P.E.D. 97/23/EC
 Type examination module B, Cert. No. 2002/048/8923
 Quality management system module D, Cert. No. EDS 0002011/01.
 Designed in accordance with BS 6759 Part 3 & ISO 4126-1:1991.

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 = 30 Bar.g
 Minimum set pressure = 0.76 Bar.g
 Flow area = 70.9 mm²
 Inlet bore diameter = 9.5 mm
 Derated coefficient of discharge K_{dr} = 0.59
 Temperature Range = -30°C to 200°C 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 enquiries@seetru.com

10mm Nominal Bore
 DIRECT SPRING LOADED ENCLOSED
 DISCHARGE SAFETY VALVE FOR LIQUIDS

SHT 1 OF 2 SHTS

ENCLOSED DISCHARGE
 10mm NOM. BORE SERIES M/2
 TYPE 67010 BRASS.
 TYPE 68010 ST.STL.
 TYPE 69010 BRASS/ST.STL.

FLOW CHART

- TO CALCULATE INTERMEDIATE FLOWS SEE TECHNICAL INFORMATION SECTION C
 - FOR GREATER FLOWS REFER TO 13mm BORE TYPE 67013 DATA SHEET, FOR LOWER FLOWS REFER TO SEETRU

SET PRESSURE Bar.g	0.76	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
RATED DISCHARGE *CAPACITY IN ACCORDANCE WITH BS6759 WATER AT 15°C (kg/hr)	2075	3367	4761	5831	6733	7528	8246	8907	9522	10100	10650	11170	11660	12140	12600	13040

* DISCHARGING TO ATMOSPHERE

VALVE SELECTION CHART

Standard thread sizes shown, other sizes may be available

INLET CONNECTION	OUTLET CONNECTION	ORDERING CODE CODE	TOP FITTING CODE	
			S	SL
G 1/2 (1/2" BSP PARALLEL)	G 3/4 (3/4" BSP PARALLEL)	67010A 68010A 69010A	1273	4073
R 1/2 (1/2" BSP TAPER)	G3/4 (3/4" BSP PARALLEL)		1283	4083

Example:

Ordering code 67010A 1273 is brass construction sealed valve, with 1/2" BSP parallel inlet connection, 3/4" BSP parallel outlet connection with Viton® seals, wirelocked, no easing gear.

Seal material:

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

When other material is required last digit changes to:

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

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



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SHT 2 OF 2 SHTS