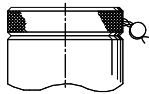


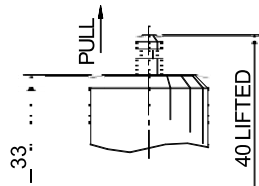
ILLUSTRATED SHOWING
TYPE R
CRIMPED ROTA-LIFT
EASING GEAR

ALTERNATIVE
TOP FITTING



TYPE RW
WIRELOCKED ROTA-LIFT
EASING GEAR

NON PREFERRED TYPE



TYPE SL
CRIMPED SPINDLE-LIFT
EASING GEAR

PARTS LIST & MATERIAL SPECIFICATION

		73008	74008	75008
1	BODY	BRASS BS2874 CZ121	ST.STL.	BRASS BS2874 CZ132
2	TUTCHTITE SEAL	TO SUIT APPLICATION		
3	SPINDLE/PLUNGER	BRASS BS2874 CZ121	ST.STL.	BRASS BS2874 CZ132
4	SPRING	ST.STL BS2056 302S26		
5	ADJUSTER	BRASS BS2874 CZ121	ST.STL.	BRASS BS2874 CZ132
6	CAP	BRASS BS2874 CZ121	ST.STL.	-
7	NAMEPLATE	AL.ALLOY		-

NOTE: WIRELOCK AVAILABLE ON TYPE 74008 ONLY.

APPROVALS

Ad 2000- MERKBLATT A2: TÜV, REF.- T.Ü.V.SV.**-276.7,9.D/G.0,63.p.
P.E.D. 2014/68/EU
Type examination module B, Cert. No. 01 202 642-B-10015
Quality management system module D, Cert. No. COV0812369/01
Designed in accordance with BS EN ISO 4126-1

TECHNICAL DATA

Relieving pressure = set pressure +10% (0.1 Bar.g below 1.0 Bar.g)
Reseating pressure = set pressure -10% (0.3 Bar.g below 3.0 Bar.g)
Maximum set pressure = 17.5 Bar.g
Minimum set pressure = 0.27 Bar.g
Flow area = 49mm²
Inlet bore diameter = 7.9mm
T.Ü.V. allotted outflow coefficient α_w = 0.63
= Below 3.0 Bar.g see ' α_w vs set pressure chart'.
Temperature range = -30°C TO 200°C subject to normal seal materials.
FOR FURTHER INFORMATION, INSTALLATION AND OPERATIONS, CONVERSION FACTORS ETC.
SEE TECHNICAL INFORMATION SECTION.



SEETRU LIMITED

ALBION DOCKSIDE WORKS, BRISTOL. BS16UT
TELEPHONE +44 (0) 117 930 6100, FAX +44 (0) 117 929 8193
www.seetru.com info@seetru.com

8mm Nominal Bore
DIRECT SPRING LOADED ATMOSPHERIC
DISCHARGE SAFETY VALVE FOR
COMPRESSED AIR OR GASES

TYPE 73008 BRASS
TYPE 74008 ST.STL.
TYPE 75008 BRASS
(RA02022 TYPE MINI VALVES)

SHEET 1 OF 3 SHEETS

FLOW CHART

- TO CALCULATE INTERMEDIATE FLOWS SEE TECHNICAL INFORMATION SECTION

- FOR GREATER FLOWS REFER TO 8mm BORE TYPE 81808 DATA SHEET, FOR LOWER FLOW REFER TO 6mm BORE TYPE 81806 DATA SHEET.

SET PRESSURE Bar.g	0.27	0.5	1.0	1.5	2	3	4	5	6	7	8	9	10	11	12	15	17.5
CERTIFIED DISCHARGE CAPACITY IN ACCORDANCE WITH TÜV, AIR AT 0°C AND 1013 mbar Normal m³/h	19.8	27.5	40.9	54.2	66.5	90.7	113.8	137.0	160.1	183.3	206.4	229.5	252.7	275.8	298.9	368.4	426.2
RATED DISCHARGE CAPACITY IN ACCORDANCE WITH BS 6759, AIR AT 15°C AND 1013 mbar Std. Litres/s	5.6	7.75	11.5	15.3	18.8	25.6	32.1	38.6	45.2	51.7	58.2	64.8	71.3	77.8	84.4	103.9	120.3

VALVE SELECTION CHART

STANDARD THREADS SIZES SHOWN, OTHER SIZES MAY BE AVAILABLE.

INLET CONNECTION	ORDERING CODE	TOP FITTING CODE			
		73008 R	74008 RW	73008 SL	75008 SL
R 1/4 (1/4" BSP TAPER)	73008 74008	1223	0823	0423	0423
R 3/8 (3/8" BSP TAPER)	75008	1253	0853	0453	0453

Example:

Order code 73008 122 3 is Rota-lift type easing gear. 1/4"BSPT R inlet connection, with Viton® seals and crimped locking.

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 | 5. Neoprene |
| 3. Viton® | 6. Ethylene Propylene. |



SHEET 2 OF 3 SHEETS

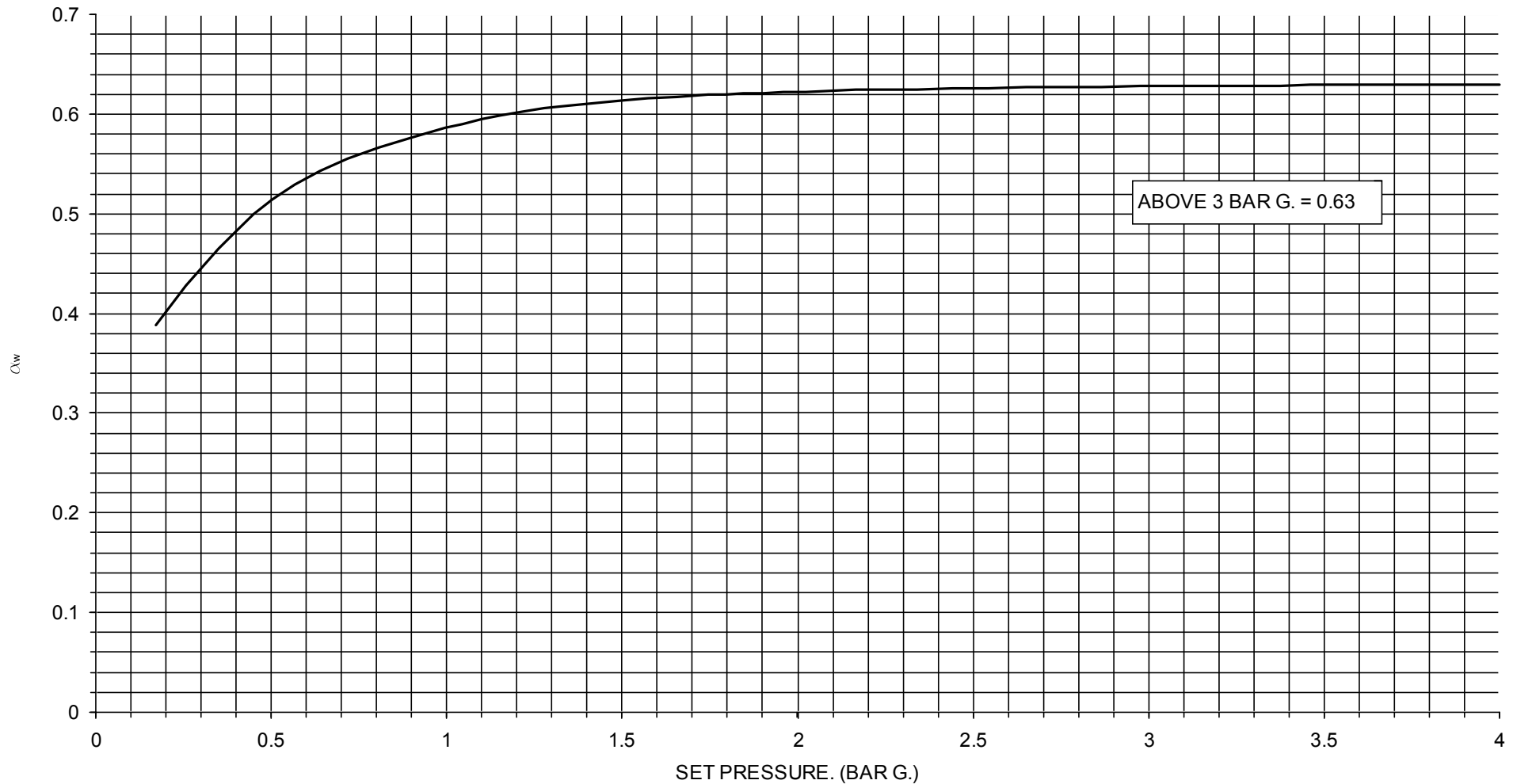
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ALLOTTED OUTFLOW COEFFICIENT CURVE FOR VALVE 73008. 0.27 - 4.0 BAR.G



ABOVE 3 BAR G. = 0.63



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SHEET 3 OF 3 SHEETS

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 (RA02022 TYPE MINI VALVES)