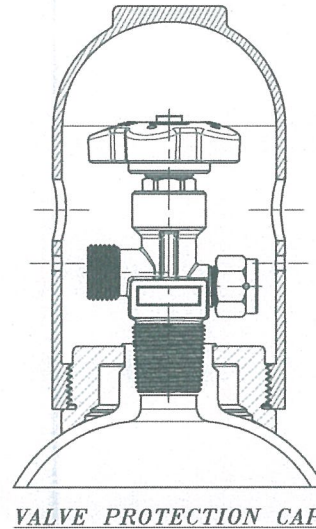
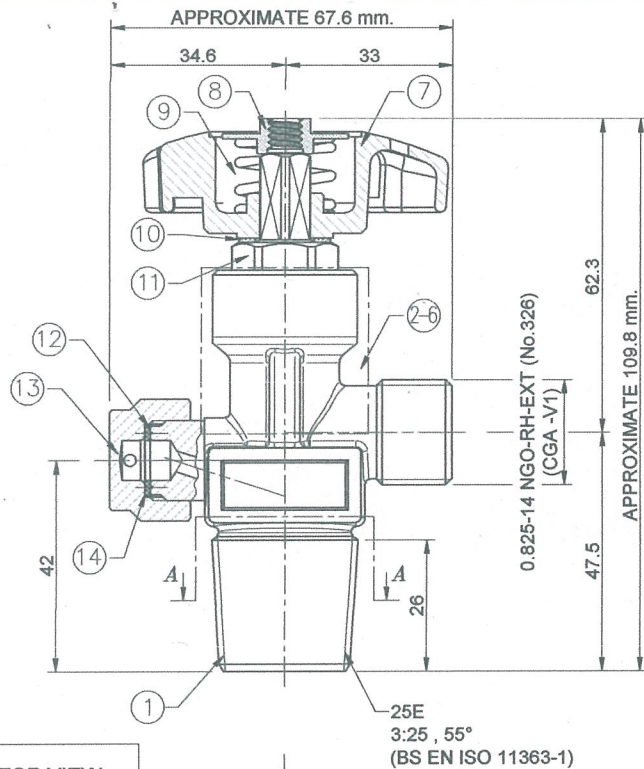




VALVE PROTECTION CAP

MARKING

- SCG or SCG_{TH}
- π 0589
- ISO VB
- VO
- INLET : 25E
- OUTLET : CGA 326
- TOTAL PACKAGE : 53 kg
- WP : 150 bar
- PRD : 230 bar
- DD-MM-YY-XX (Date Month year LOT No.)
- π and as to be required by customer

ISSUE	REVISION	DATE	APPROVED	SCG's DATA OF TOLERANCE VALUE IN DRAWING
A	UPDATE BODY..(**)	12/10/2019	RD	SPECIFIC TO THE DIMENSION HAS NOT PROVIDE THE TOL.(±) FOR MACHINING (REF: ISO 286)
B	EDIT BODY..(**)	15/09/2021	RD	
-	-	-	-	

DIA.	TOL.	DIA.	TOL.
1...3	±0.10	50...80	±0.30
3...6	±0.12	80...120	±0.35
6...10	±0.15	120...180	±0.40
10...18	±0.18	180...250	±0.46
18...30	±0.21	250...315	±0.52
30...50	±0.25	315...400	±0.57
ECCENTRICITY ±0.30 mm			
R=1.0 OTHERWISE INDICATED			

TECHNICAL DATA

1.REFERENCE STANDARD

ISO 10297

2.OPERATING PRESSURE

150 bar

3.OPERATING TEMPERATURE

-20°C to 65°C

4.HYDROSTATIC TEST

338 bar

5.LEAKAGE TEST

0.5,10,180 bar

6.PRESSURE RELIEF DEVICES

RUPTURE DISK : 207-230 bar

FUSIBLE PLUG : - °C

PRESSURE RELIEF VALVE : -

PRV FLOW CAPACITY : -

7.Ref. PROJECT

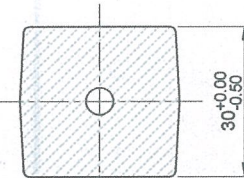
-

PROJECT ENGINEER

Ray

No. B21033

15	BAG	PLASTIC	1	
14	RUPTURE DISC	STAINLESS STEEL	1	
13	RUPTURE DISC CAP	BRASS	1	
12	RUPTURE DISC WASHER	PLASTIC	1	
11	GLAND NUT	BRASS	1	
10	PACKING FOR HANDWHEEL	PA	1	
9	SPRING FOR NUT	STAINLESS STEEL	1	
8	LOCK NUT	BRASS	1	
7	HANDWHEEL	ALUMINIUM	1	GRAY COLOR
6	O-RING	SYNTHETIC RUBBER	2	
5	PACKING FOR GAND NUT	PA	1	
4	SPINDLE	BRASS	1	
3	STEM	BRASS	1	
2	DISC FOR STEM	PA	1	
1	BODY	FORGING BRASS	1	
No.	PART NAME	MATERIAL	QTY.	REMARK

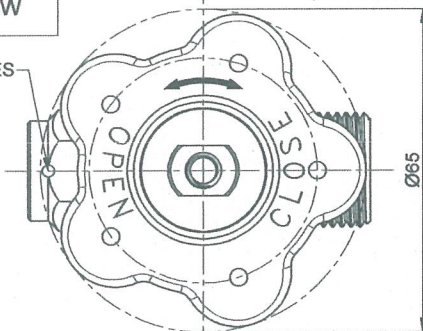


SECTION A-A



TOP VIEW

Ø2.5-3 HOLES



** REMARK : INLET INSTALLATION TORQUE 155-200 Nm.
Cv=0.6

TITLE : NITROUS OXIDE VALVE (N₂O)

MODEL : VO

DRAWING No : D-VN20-E.1

DRAWN BY :	PREPARED BY :	CHECKED BY :	APPROVED BY :
3.	5mm	Cur	0-
ISSUE STATUS :	No. D211116	SCALE :	
C		1:1.5	
DATE	11/10/2021		

PLEASE SIGN TO APPROVE AND RETURN (BY CLIENT)