

DATA SHEET

CO2 CYLINDER MASTER ASSEMBLY

PART NO :
BIH001/MV-48/68

OLD DWG.NO.:DP-5.8/11-389

DATE : JUNE 2019

REVISION : 02

SCALE : N.T.S

SHEET : 1 OF 1

APPD. BY : DBS

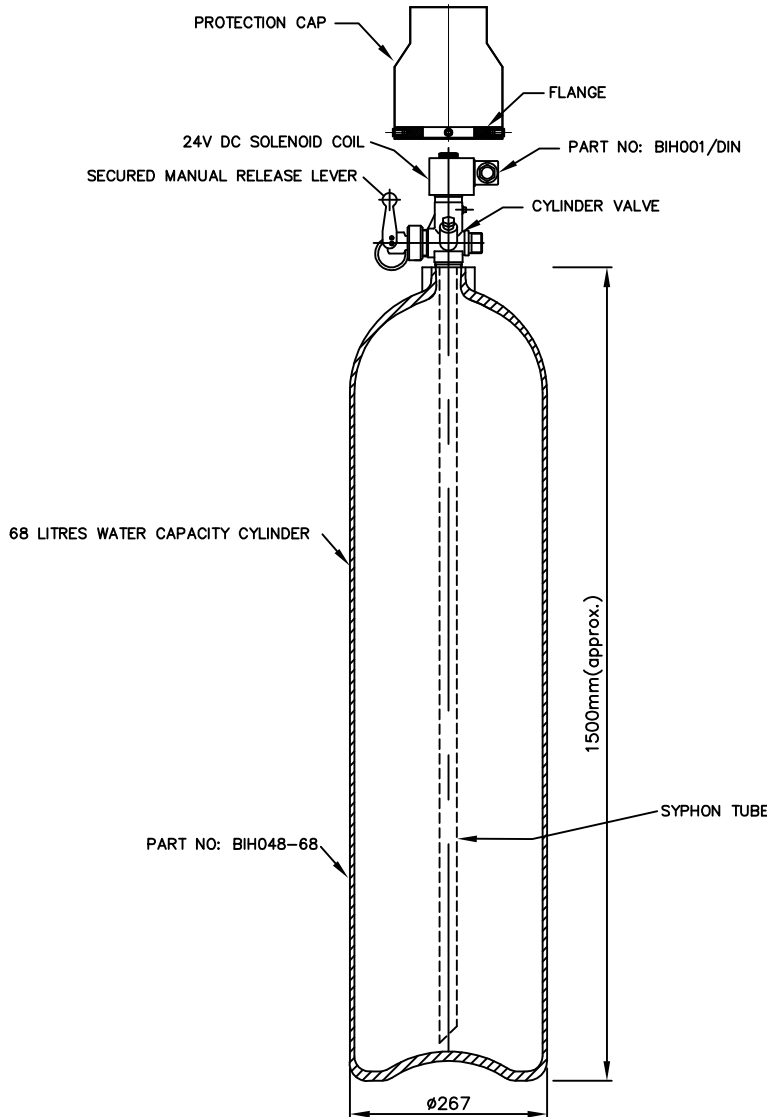
NEW DWG.NO.:DP-5.8/MT-118

INTRODUCTION

CYLINDER OF W/C 68 LITRES IS FILLED WITH 45 kg CO2 GAS FITTED WITH VALVE, SUITABLE TO OPERATE THROUGH 24V DC SOLENOID AND ALSO MANUAL LEVER. THIS IS NON INTERMITTENT TYPE.

REVISION CHANGE – REV-01 : MASTER PROTECTION CAP MODEL CHANGED.

REV-02 : REV-02 IS THE SAME AS REV-01 EXCEPT FOR ADDING ISO 9001:2015.



DETAILS			
Sl. No.	DESCRIPTION	PART No./ CODE No.	QTY.
01.	CO2 CYLINDER MASTER ASSEMBLY	BIH001/MV-48/68	1 SET
1.1	68 LITERS WATER CAPACITY CO2 CYLINDER	BIH048-68	1 NO.
1.2	CO2 GAS WITH 99.9% PURITY FILLING	BIH135	45 kg
1.3	CO2 MASTER VALVE COMPLETE WITH 24V DC SOLENOID & MANUAL LEVER	BIH001/DIN	1 NO.
1.4	MASTER CYLINDER VALVE PROTECTION CAP WITH 80/95 FLANGE	IH149-80/95	1 NO.

ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.

TECHNICAL SPECIFICATION

01. MAKE	AGNI CONTROLS	06. <u>CYLINDER</u>		11. <u>VALVE</u>	
02. TYPE OF GAS	CO2	06. MANUFACTURER	EKC/EUROTECH/RAMA	11. MANUFACTURER	CEODEUX (EU)
03. GAS QUANTITY	45 Kg. CO2	07. TYPE	HIGH PRESSURE, SEAMLESS RECHARGEABLE CO2 CYLINDER	12. MAX.WORKING PRESSURE	250 BAR
04. METHOD OF DISCHARGE	BY SOLENOID COIL & MANUAL LEVER OPERATION	08. WORKING PRESSURE	150Kgf./Cm ² at 15°C	13. MATERIAL OF COMPONENT	BRASS & SS
05. TYPE OF DISCHARGE	NON INTERMITTENT TYPE	09. CODE OF MANUFACTURE	IS: 7285 / 2004	14. OPERATING VOLTAGE	24V DC
		10. APPROVAL	CCOE/PESO, NAGPUR	15. POWER CONSUMPTION	10 WATTS
				16. WORKING TEMPERATURE	-20°C TO +60°C
				17. APPROVAL	CE

IMPORTANT:

AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS / SYSTEM PRESENTED.



AGNI CONTROLS
CHENNAI

NO.1, 6TH STREET, Dr.SUBBARAYAN NAGAR,
KODAMBAKKAM, CHENNAI-600 024, INDIA.

PHONE : +91 44 2481 2420, FAX : +91 44 2481 2475,

E-MAIL : engineering@agnicontrols.com WEBSITE : www.balafire.com

ISO 9001 - 2015
CERTIFIED BY
BUREAU VERITAS