

DATA SHEET

ON LINE MONITOR MECHANICAL INDICATOR TYPE

PART NO : IH006R

MODEL NO : 01-1/
01-3/01-8/01-16

OLD DWG.NO.:DP-5.8/11-459

NEW DOC.NO.:DP-5.8/MT-006

REVISION : 04

DATE:SEP. 2023

SCALE : N.T.S

SHEET : 1 OF 3

APPD. BY : D.B.S

INTRODUCTION :-

ON LINE MONITOR IS USED IN GAS BASED FIRE EXTINGUISHING SYSTEM LIKE CO2 GAS TO PROVIDE ALERT INDICATION TO CHECK REFILL IS REQUIRED TO MEET NFPA / BSI REQUIREMENT. MOVEMENT OF INDICATOR IN DOWNWARD POSITION RECOMMENDS REFILL STATUS. PLEASE NOTE THAT THIS DEVICE IS NOT WEIGHING UNIT. THIS WILL ONLY PROVIDE ALERT INDICATION TO CHECK THE CYLINDER AND DO REFILL AS PER REQUIREMENT.

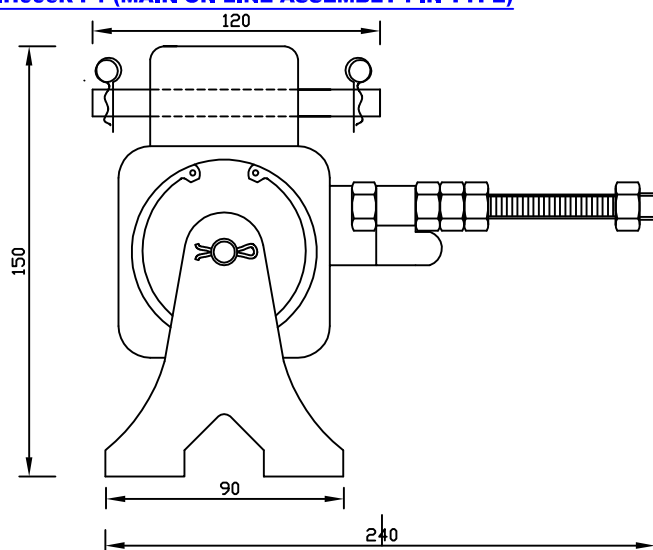
NOTE: * THIS DEVICE IS NOT WEIGHING UNIT. THIS UNIT WILL ONLY PROVIDE ALERT INDICATION TO CHECK THE CYLINDER AND DO REFILL AS PER REQUIREMENT. THIS UNIT ALSO CAN BE REFERRED AS "CONTINUOUS GAS WEIGHT MONITOR MECHANICAL COUNTER WEIGHT TYPE".

* THIS DATASHEET CAN BE ALSO REFERRED AS DP-5.8/CP-006

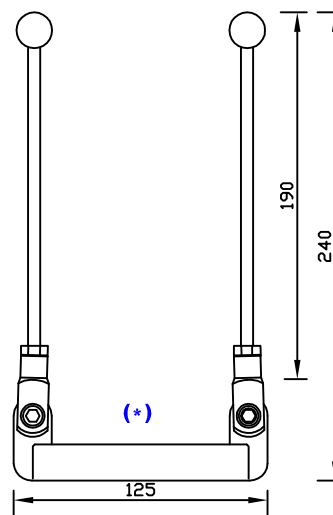
* REV - 03: DIMENSION UPDATED & CHANGES IN ADDITIONAL INFORMATION (SHEET 3 of 3)

* REV - 04: DIMENSION UPDATED (SHEET 1 of 3)

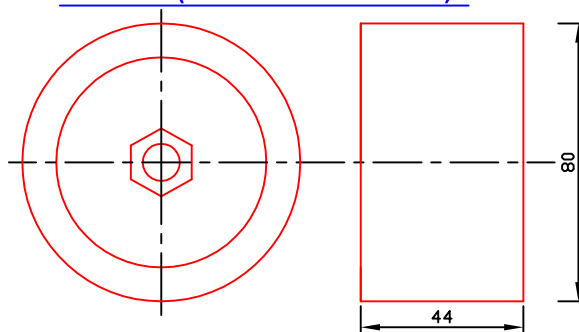
IH006R-P1 (MAIN ON LINE ASSEMBLY-PIN TYPE)



IH006R-P3 (COLLAR ASSEMBLY - * mm)



IH006R-P2 (INDICATOR ASSEMBLY) *



- * 1. THIS IS ALSO REFERED AS COUNTER WEIGHT
- 2. WEIGHT-1.6 Kg $\pm$ 0.05 Kg
- 3. THIS WT IS FOR 45 KG CO2/ 68 W/C CYLINDER. WT. MY VARY AS PER TARE WT. OF CYLINDER + WEIGHT OF CONTENT.

NOTE:

- 1.ALL DIMENSIONS ARE IN "mm".
- 2.TOLERANCE : $\pm$ 3 mm.
- 3.* 80mm(OR)95mm AS BSAED ON DESIGN REQUIREMENT

TECHNICAL SPECIFICATION

01. MAKE	AGNI CONTROLS - CHENNAI	03. MATERIAL OF CONSTRUCTION	
02. OPERATION	MOVEMENT OF INDICATOR IN DOWNWARD POSITION SHOWS REFILL STATUS	a) ON LINE MONITOR	ALUMINIUM LM6 (HAMMER TONE GRAY TEXTURED)
		b) COLLAR	ALUMINIUM LM6
		c) HANGER ROD & BALL	SS304 & BRASS WITH COATING
		d) COUNTER WEIGHT	MS WITH POWDER COATED IN RED COLOUR

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.



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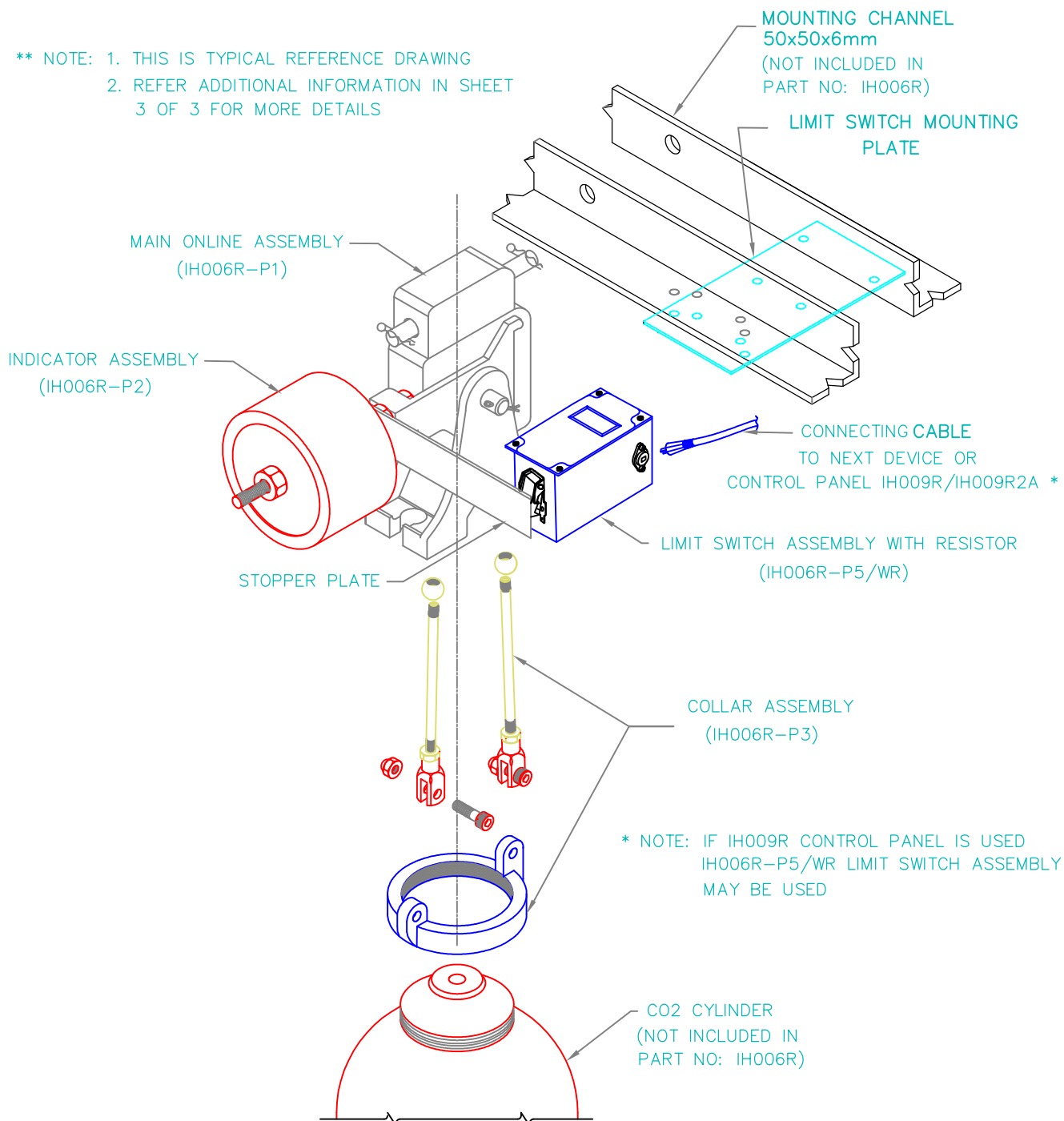
SCALE : N.T.S

SHEET : 2 OF 3

APPD. BY :D.B.S

PART NO : IH006R - MODEL NO : 01-1 / 01-3 / 01-8 / 01-16 **

- ** NOTE: 1. THIS IS TYPICAL REFERENCE DRAWING
2. REFER ADDITIONAL INFORMATION IN SHEET
3 OF 3 FOR MORE DETAILS



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ADDITIONAL INFORMATION TO SELECT MODEL NO.

SL.NO	PART NO	DESCRIPTION
01	IH006R	ON LINE MONITOR - MECHANICAL INDICATOR TYPE
01-1	IH006R P1-PIN	MAIN WEIGHING UNIT ASSEMBLY-PIN TYPE
01-2	IH006R P1-NUT	MAIN WEIGHING UNIT ASSEMBLY-NUT TYPE
01-3	IH006R P2-1.6	INDICATOR ASSEMBLY SUITABLE FOR 68 lit W/C
01-4	IH006R P2-1.2	INDICATOR ASSEMBLY SUITABLE FOR 50 lit W/C
01-5	IH006R P2-0.8	INDICATOR ASSEMBLY SUITABLE FOR 34 lit W/C
01-6	IH006R P2-0.4	INDICATOR ASSEMBLY SUITABLE FOR 13.5 lit W/C
01-7	IH006R P2-0.15	INDICATOR ASSEMBLY SUITABLE FOR 6.8 lit W/C
01-8	IH006R P3	COLLAR ASSEMBLY-Ø80mm WITH 190mm LENGTH HANGING ROD
01-9	IH006R P3 WOR	COLLAR ASSEMBLY-Ø80mm WITHOUT HANGING ROD
01-10	IH006R P3/SP	SPLIT COLLAR ASSEMBLY-Ø80mm WITH 190mm LENGTH HANGING ROD
01-11	IH006R P3/SP WOR	SPLIT COLLAR ASSEMBLY-Ø80mm WITHOUT HANGING ROD
01-12	IH006R P4	COLLAR ASSEMBLY-Ø95mm WITH 190mm LENGTH HANGING ROD
01-13	IH006R P4 WOR	COLLAR ASSEMBLY-Ø95mm WITHOUT HANGING ROD
01-14	IH006R P4/SP	SPLIT COLLAR ASSEMBLY-Ø95mm WITH 190mm LENGTH HANGING ROD
01-15	IH006R P4/SP WOR	SPLIT COLLAR ASSEMBLY-Ø95mm WITHOUT HANGING ROD
01-16	IH006R P5	LIMIT SWITCH ASSEMBLY
01-16.1	IH006R P5/WR	LIMIT SWITCH ASSEMBLY WITH RESISTOR
01-17	IH006R P6 WOR	M.S FLANGE TYPE COLLAR-Ø95mm WITHOUT HANGER ROD
01-18	IH006R P6/SP WOR	M.S SPLIT FLANGE TYPE COLLAR-Ø95mm WITHOUT HANGER ROD
01-19	IH006R P6	M.S FLANGE TYPE LARGER DIA COLLAR - Ø95mm
01-20	IH006R P7 WOR	M.S FLANGE TYPE COLLAR - Ø80mm WITHOUT HANGING ROD
01-21	IH006R P7/SP WOR	M.S SPLIT FLANGE TYPE COLLAR - Ø80mm WITHOUT HANGING ROD
01-22	IH006R P7	M.S FLANGE TYPE LARGER DIA COLLAR - Ø80mm
01-23	IH006R P3 HROD*	1 PAIR HANGER ROD (* -190,270,325)
01-23-01	IH006R P3 HROD-190	1 PAIR HANGER ROD -190
01-23-02	IH006R P3 HROD-270	1 PAIR HANGER ROD 270
01-23-03	IH006R P3 HROD-325	1 PAIR HANGER ROD 325
01-23-04	IH006R P3 HROD-CS *	1 PAIR HANGER ROD - CS * mm LENGTH
01-24	IH006R P3-FG HROD*	1 PAIR HANGER ROD SUITABLE FOR FLANGE TYPE COLLAR (*- 190,270,325)
01-24-01	IH006R P3 -FG HROD-190	1 PAIR HANGER ROD SUITABLE FOR FLANGE TYPE COLLAR – 190
01-24-02	IH006R P3 -FG HROD-270	1 PAIR HANGER ROD SUITABLE FOR FLANGE TYPE COLLAR – 270
01-24-03	IH006R P3-FG HROD-325	1 PAIR HANGER ROD SUITABLE FOR FLANGE TYPE COLLAR – 325
01-24-04	IH006R P3-FG HROD-CS *	1 PAIR HANGER ROD SUITABLE FOR FLANGE TYPE COLLAR CS – *mm LENGTH
01-25	IH006R P5-1-CC/400	CONNECTING CABLE TO CONNECT TO NEXT ONLINE MONITOR (400 mm)

EXAMPLE - 1:

PART NO: IH006R

MODEL NO: 01-1 01-3 01-8 01-16

EXAMPLE - 2:

PART NO: IH006R

MODEL NO: 01-1 01-3/CS 01-9 01-23-02

CS-IH006R P2-1.6+0.4

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