

## DATA SHEET

## DIRECTIONAL VALVE

PART NO: IH015 - \*

DWG.NO.: DP-5.8/MT-010

DATE : JUN 2023

REVISION : 04

SCALE : N.T.S

SHEET : 1 OF 1

APPD. BY : DBS

### INTRODUCTION :-

DIRECTIONAL VALVES ARE USED IN FIRE SUPPRESSION SYSTEMS WHEN MULTIPLE AREAS ARE PROTECTED USING COMMON CYLINDER BANK.

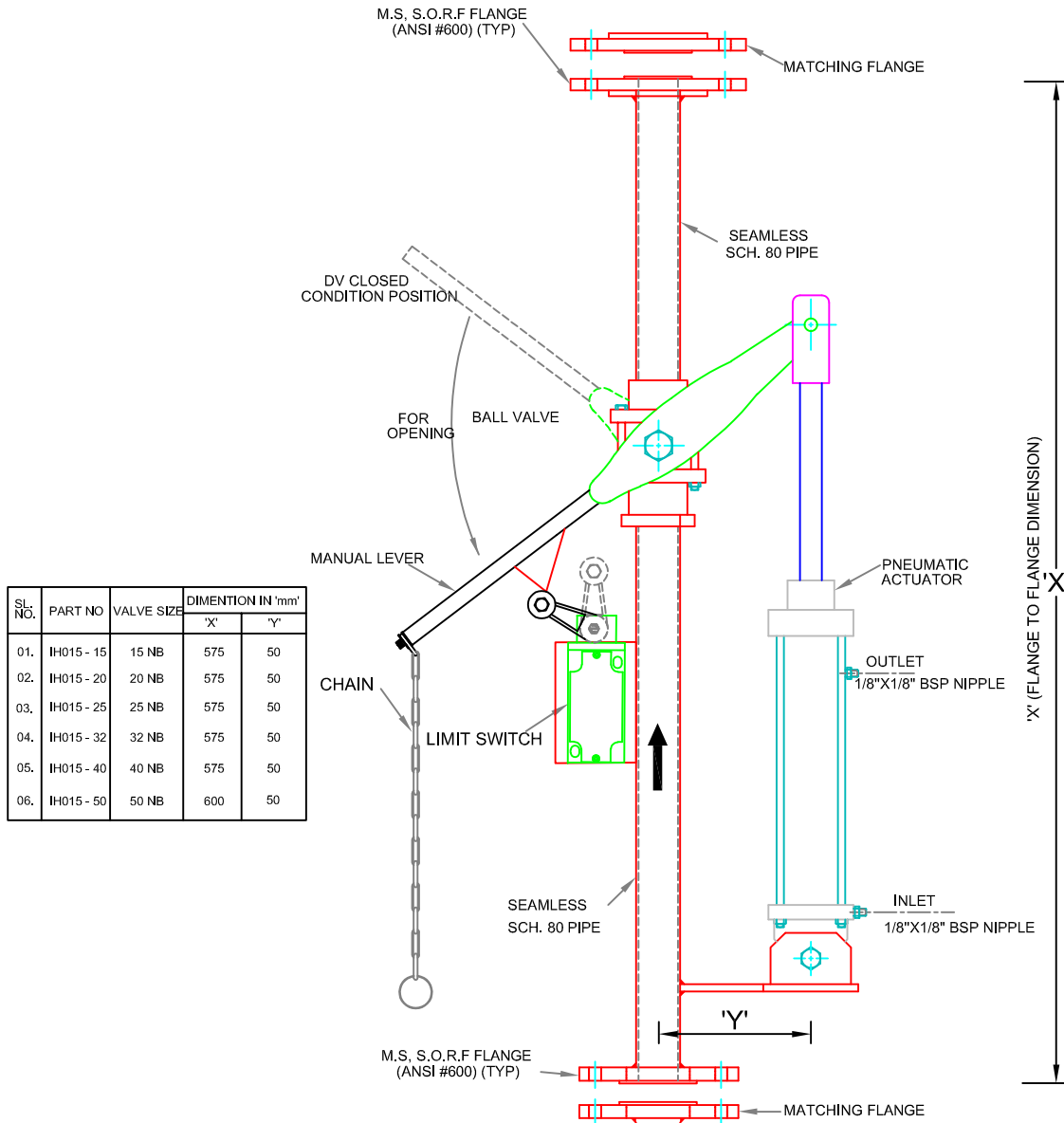
### REASON FOR REVISION

REV-01 : LIMIT SWITCH TYPE AND MODEL CHANGED. OLD LIMIT SWITCH MODEL OBSOLETE.

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

REV-03 : SPECIFICATION UPDATED

REV-04 : SPECIFICATION UPDATED



SL. NO.	PART NO	VALVE SIZE	DIMENTION IN 'mm'	
			'X'	'Y'
01.	IH015 - 15	15 NB	575	50
02.	IH015 - 20	20 NB	575	50
03.	IH015 - 25	25 NB	575	50
04.	IH015 - 32	32 NB	575	50
05.	IH015 - 40	40 NB	575	50
06.	IH015 - 50	50 NB	600	50

### NOTE:

TOLERANCE ON DIMENSION  $\pm 10\text{mm}$ , UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.

### TECHNICAL SPECIFICATION

01.	MAKE	AGNI CONTROLS - CHENNAI	05.	BALL VALVE PRESSURE RATING	#800 CLASS
02.	MATERIAL OF CONSTRUCTION	M.S. S.O.R.F. FLANGE (ANSI #600) SEAMLESS SCH. 80 CS PIPE FORGED CARBON STEEL	06.	LIMIT SWITCH	10A @ 240V AC/30V DC
	a). FLANGE			a) CONTACT RATING.	
	b). PIPE		07.	FINISHING	POWDER COATED - BLACK
	c). BALL VALVE				
03.	WORKING PRESSURE	60 BAR			
04.	TESTING PRESSURE	100 BAR (10 minutes)			

### 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**

**ISO 9001 - 2015**  
**BUREAU VERITAS**  
**CERTIFICATION**

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