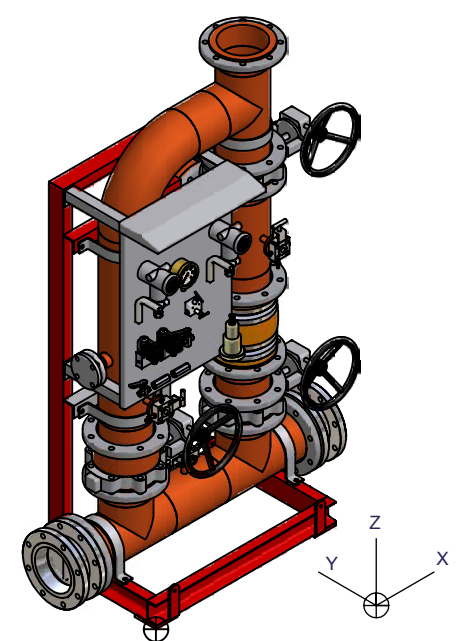


REFERENCE DOCUMENTS:
 TYPICAL: P&ID DRAWING, 8" DELUGE VALVE SKID
 TYPICAL: DETAIL DRAWING SPOOLS, 8" DELUGE VALVE SKID
 TYPICAL: TERMINAL ARRANGEMENT DRAWING, 8" DELUGE VALVE SKID



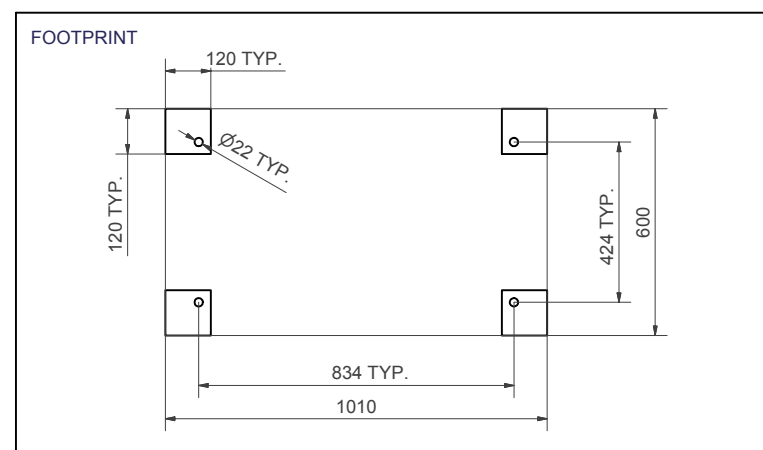
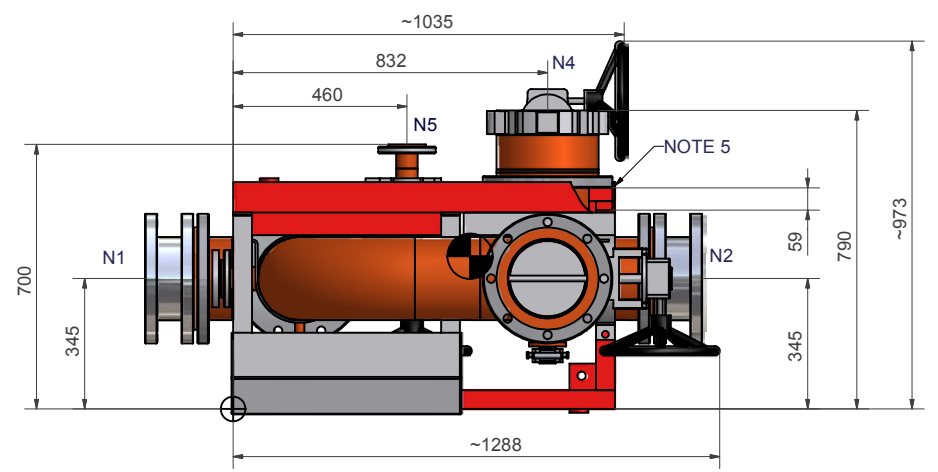
CENTER OF GRAVITY:
 X-axis = 600 mm
 Y-axis = 380 mm
 Z-axis = 880 mm

WEIGHTS:
 DRY: 800 Kg
 STAND BY: 870 Kg
 OPERATING: 980 Kg

MATERIALS:
 Main Piping: CuNi 90/10, Backing flanges to be hot dip galv. & painted
 Frame: Carbon Steel, Painted acc. to AS2700, Signal red

- NOTES:
- FIRE SAFE BUTTERFLY VALVE ACC. TO VALVE DATA SHEET Y01C2L, DOC NO. K5000KX0451
 - ORIFICE TO BE MARKED WITH TAG. NO, SIZE, BORE AND MATERIAL
 - SKID / FRAME TO BE BOLTED TO FOUNDATION WITH 4 x M20 BOLTS
 - TWO EARTH TERMINALS TO BE LOCATED DIAGONALLY OPPOSITE EACH OTHER
 - BREAK OUT VIEW TO SHOW CLEARANCE BETWEEN FLANGE AND FRAME
 - NON-FIRE SAFE BUTTERFLY VALVE, MATERIAL:
 BODY: ASTM A216 WCB
 DISC/SEAT&STEM: TITANIUM ASTM B348 GR.2

PARTS LIST			
ITEM	QTY	DESCRIPTION	MATERIAL
1	1	8" DELUGE VALVE	Al.BRONZE, BS1400 AB2
2	3	8" BUTTERFLY VALVE WITH GEAR	NOTE 6
3	2	8" CHECK VALVE	Al.BRONZE, BS1400 AB2
4	1	PRESSURE INDICATOR TRANSMITTER	HASTELOY C
5	1	PRESSURE INDICATOR TRANSMITTER	SS 316
6	1	PRESSURE GAUGE	MONEL K400
7	1	BLOCK & BLEED VALVE	SS 316
8	2	8" SPACER	Al.BRONZE, BS1400 AB2
9	2	8" ORIFICE PLATE	CuNi
10	1	6 LITRE AIR TANK	SS 316
11	3	3/4" MONOFLANGE BLOCK & BLEED	MONEL K400
12	2	SOLENOID VALVE	SS 316
13	1	1/2" 3-WAY BALL	SS 316
14	2	1/2" CHECK VALVE	SS 316
15	1	1/2" BALL VALVE	SS 316
16	1	PILOT VALVE	Al.BRONZE, BS1400 AB2
17	1	8" BUTTERFLY VALVE WITH GEAR, FIRE SAFE	NOTE 1
18	1	1/2" PRESSURE RELIEF VALVE	SS 316



NOZZLE SCHEDULE				
NOZZLE	SERVICE	SIZE	RATING	SPEC.
N1	Firewater supply, inlet	DN 200	ANSI B 16.5 Cl.150, FF	01K1
N2	Firewater supply, inlet	DN 200	ANSI B 16.5 Cl.150, FF	01K1
N3	Firewater outlet	DN 200	ANSI B 16.5 Cl.150, RF	01K1
N4	Test line	DN 200	ANSI B 16.5 Cl.150, FF	01K1
N5	Skid drain	DN 50	ANSI B 16.5 Cl.150, RF	01K1
N6	Instrument air supply, inlet	1/2" NPTM		
N7	Flush connection, inlet	DN50	ANSI B 16.5 Cl.150, RF	01K1

TYPICAL

Rev.	Issue Date	Reason for issue/revision	Executed by	Checked by	Approved by

Tag No. _____

Drwg. Size: A1

Title: GENERAL ARRANGEMENT DRAWING
8" DELUGE VALVE SKID
TYPICAL

Projection:

Scale: _____

Drwg. No. _____

Rev. No. _____

of _____

Typical 8in.idw