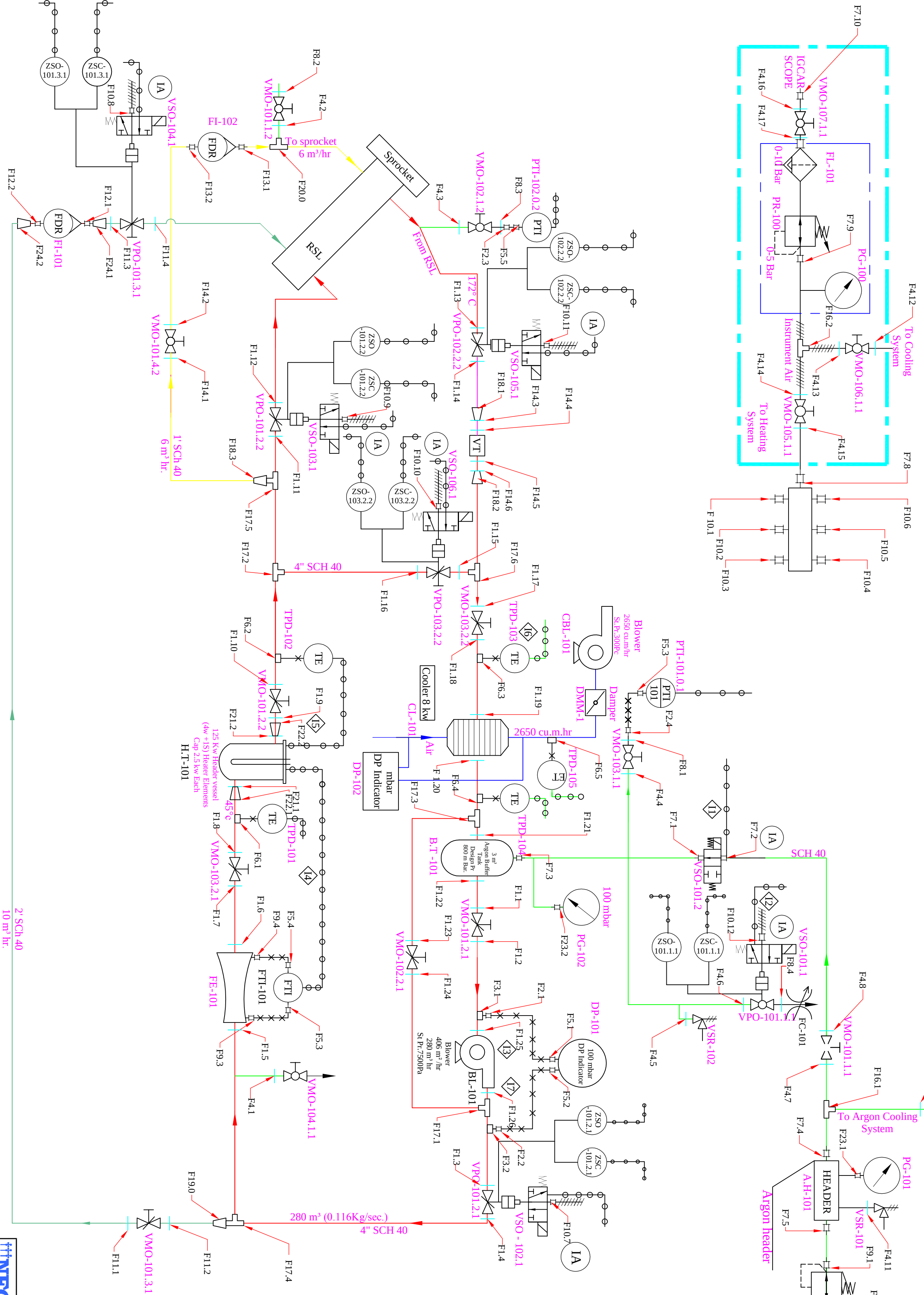


THIS DWG. IS SOLE PROPERTY OF NEOMETRIX ENGINEERING PVT. LTD.
UNAUTHORISED USE OF THIS DWG. OR MAKING PRODUCT AS PER THIS DWG.
WITHOUT OUR PERMISSION OR ANY OTHER MISUSE IS NOT PERMITTED.



Colour	Pipe size
Green	1/2"
Red	4"
Blue	DUCTING
Yellow	1"
Grey	2"

Argon Cylinder Bank

INTERLOCK DETAILS

- 11 ARCON SUPPLY ON/OFF
- 12 PRESSURE RELIEF
- 13 INTERLOCK WITH COOLER
- 14 HEATER POWER ON/OFF WITH FLOW
- 15 HEATER POWER ON/OFF WITH TEMPERATURE
- 16 HEATER CONTROLLER RESET
- 17 HEATER POWER SUPPLY TO TRIP IF BLOWER STOP

Item	DESCRIPTION	QTY
1	VPO - Pneumatic Operated Ball Valve - 1/2"@45deg	01
2	VPO - Pneumatic Operated Butterfly Valve - 4"@200deg	03
3	VPO - Pneumatic Operated Butterfly Valve - 4"@45deg	01
4	VMO - Manully Operated Ball Valve -1/2"@45deg	07
5	VMO - Manually Operated Butterfly Valve - 4"@45 deg	03
6	VMO - Manually Operated Ball Valve - 1/2"@200 deg	02
7	VMO - Manually Operated Butterfly Valve - 4"@200 deg	02
8	VMO - Manually Operated Butterfly Valve - 2"@45 deg	01
9	VMO - Manually Operated Ball Valve - 1"@200 deg	01
10	VPO - Pneumatic Operated Butterfly Valve - 2"@ 45 deg	01
11	VSR - Safety Valve	02
12	DDM - Manually Operated Damper	01
13	FTI - Flow Transmitter & Instrumentation	01
14	PTI - Pressure Transmitter & Instrumentation @ 45°	01
15	PTI - Pressure Transmitter & Instrumentation @ 200°	01
16	FDR - Rota Meter @ 45°-15	01
17	FDR - Rota Meter @ 200°-10	01
18	TPD - Thermo Couple	05
19	P.G. - Pressure Gauge	02
20	DPG - Differential Pressure Gauge	02
21	CL - Cooler	01
22	BLW - Blower	01
23	C.BL - Cooler Blower	01
24	HT - Heater Tank	01
25	VSO - Solenoid Valve @ 1/2"	01
26	VSO - Solenoid Valve @ 1/4"	06
27	VT - Vapour Test	01
28	B -Argon BASF	01
29	AC - Argon Cylinder	03
30	AH - Argon Header	01
31	BT - Buffer Tank	01
32	PR - Pressure Regulator	01
33	FL - Filter	01
34	TW - Thermowell	05

NEOMETRIX
www.neometrixtechnology.com

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E-148, SECTOR-63, NOKIA-201/301 (UP)
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Fax No.: 0120-4508888
E-Mail: contact@neometrix.in

	MAIN TITLE		ARGON HEATING SYSTEM		O.A. No.		-	
	SUB - TITLE		FITTING DIAGRAM		CROSS REF. DOC.		-	
CODE		A0860		CUSTOMER DWG. / REF. No.				
CUSTOMER		ICCAR		NOTES				
END USER		ICCAR						
APPLICATION		LC/TR						
PROJECTION		PC		SHEET				
DRAWING DATE		30/09/10		SIZE		A4		
DESIGNED BY		S.M.T		SCALE		N.T.S		
APPROVED BY & DATE		SFS 30/09/10		SHEET		OF 01		
				METRIC DWG. NO.		07		