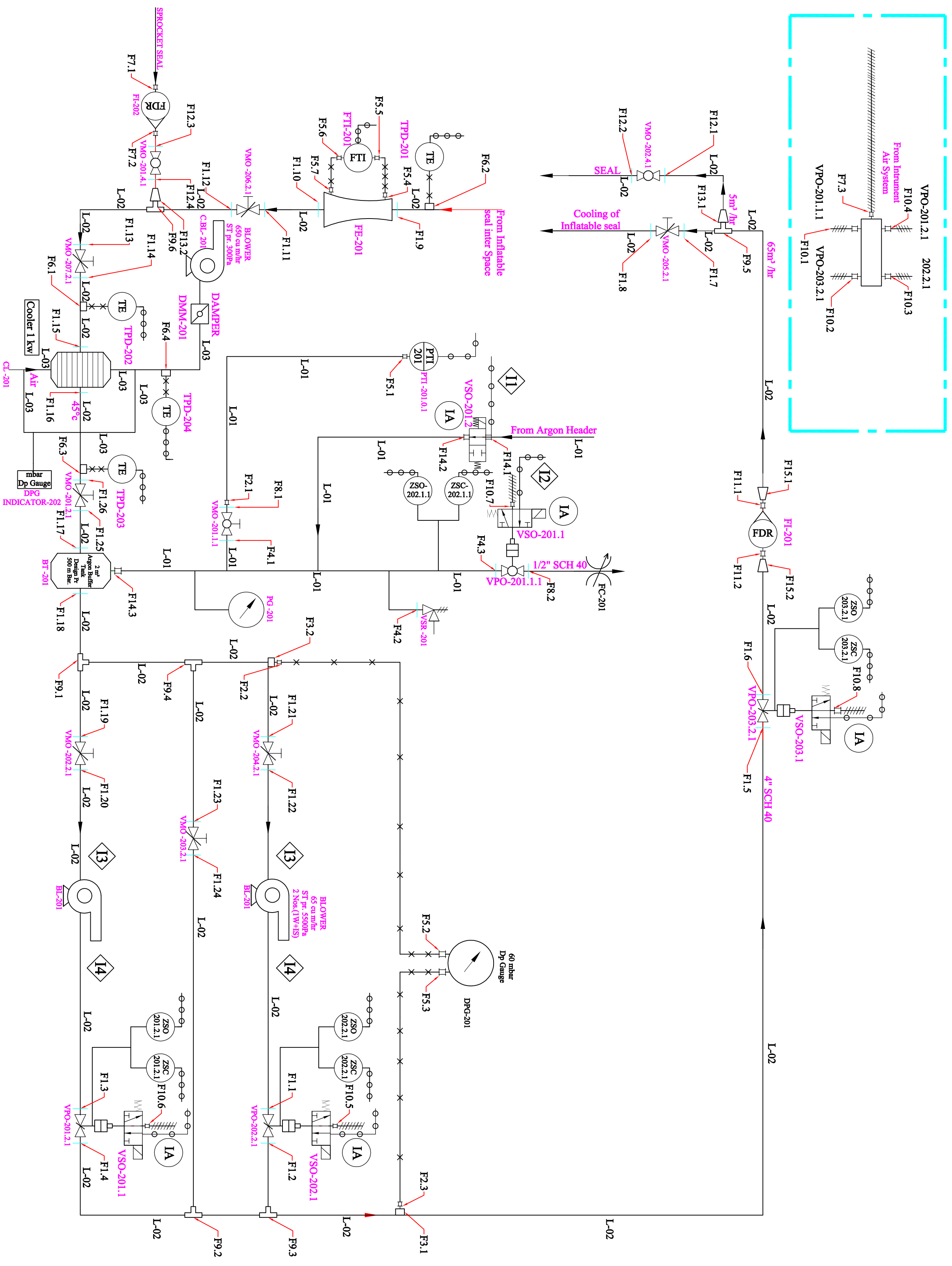
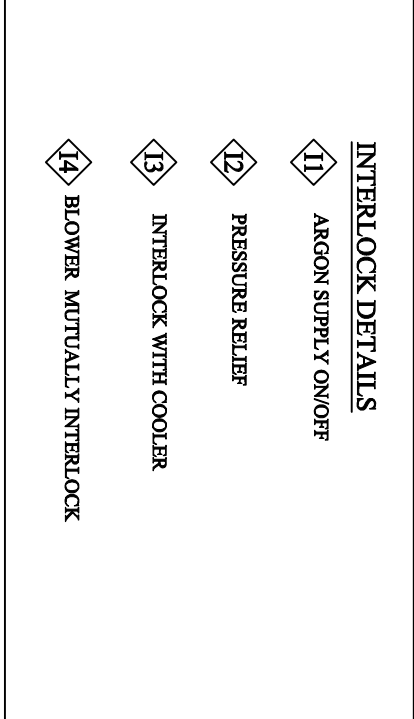


THIS DWG. IS SOLE PROPERTY OF NEOMETRIX ENGINEERING PVT. LTD.
 UNAUTHORISED USE OF THIS DWG. OR MAKING PRODUCT AS PER THIS DWG.
 WITHOUT OUR PERMISSION OR ANY OTHER MISUSE IS NOT PERMITTED.



Colour	Pipe size
L-01	1/2"
L-02	4"
L-03	DUCTING



Item	DESCRIPTION	QTY
1	VPO - Pneumatic Operated Ball Valve - 1/2"	01
2	VPO - Pneumatic Operated Butterfly Valve - 4"	03
3	VMO - Manually Operated Butterfly Valve - 4"	07
4	VMO - Manually Operated Ball Valve - 1"	02
5	VSR - Safety Valve	01
6	DMAM - Manually Operated Damper	01
7	PTI - Pressure Transmitter & Indicator @ 45°C	01
8	FTI - Flow Transmitter & Indicator @ 45°C	01
9	FDR - Rota Meter @ 45°	02
10	TPD - Thermo Couple	04
11	DPG - Pressure Gauge	01
12	DPG - Differential Pressure Gauge	01
13	CL - Cooler	01
14	C.BL - Cooler Blower	01
15	BLW - Blower	02
16	VSO - Solenoid Valve - 1/4"	04
17	VSO - Solenoid Valve - 1/2"	01
18	BT - Buffer Tank	01
19	VMO - Manually Operated ball Valve - 1/2"	01
20	TW - Thermowell	04

SYMBOLS	
	GAS LINE
	ELECTRICAL IMPULSE
	INSTRUMENT CAPILLARY TUBING
	INSTRUMENT AIR

Service	Fitting Detail	Fitting Description	Qty	Fitting Detail	Fitting Description	Qty	Fitting Detail	Fitting Description	Qty
GAS LINE	F1	4" ANSI B16.5 CL-150 SLIP ON	26	F7	1/2" NPT MALE X 1" WELDABLE PIPE 40 SCH.	03	F13	REDUCER 4" to 1"	02
	F2	1/4" BSP (MALE) X 1/4" OD	03	F8	1/2" ANSI B 16.5 CL -150 SLIP ON BLIND	02	F14	1/2" BSP MALE X 1/2" WELDABLE PIPE	03
ELECTRICAL IMPULSE	F3	1/4" BSP SOCKET	02	F9	4" TEE UNION	04	F15	Reducer 4" to 1 1/2"	02
	F4	1/2" ANSI B 16.5 CL-150 SLIP ON	03	F10	1/4" BSP X4MM PUSH OD	08			
INSTRUMENT CAPILLARY TUBING	F5	1/4" NPT MALE X 1/4" OD	07	F11	ASTM A 106 Pipe Nipple 1/2" NB X 10" Long NPT Thread	02			
	F6	3/8" BSP SOCKET	04	F12	1" ANSI B16.5 CL-150 SLIP ON	04			

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PROJECT: ARGON COOLING SYSTEM
 DRAWING NO: NTS/07/010
 SHEET NO: 07
 DATE: 07/07/20