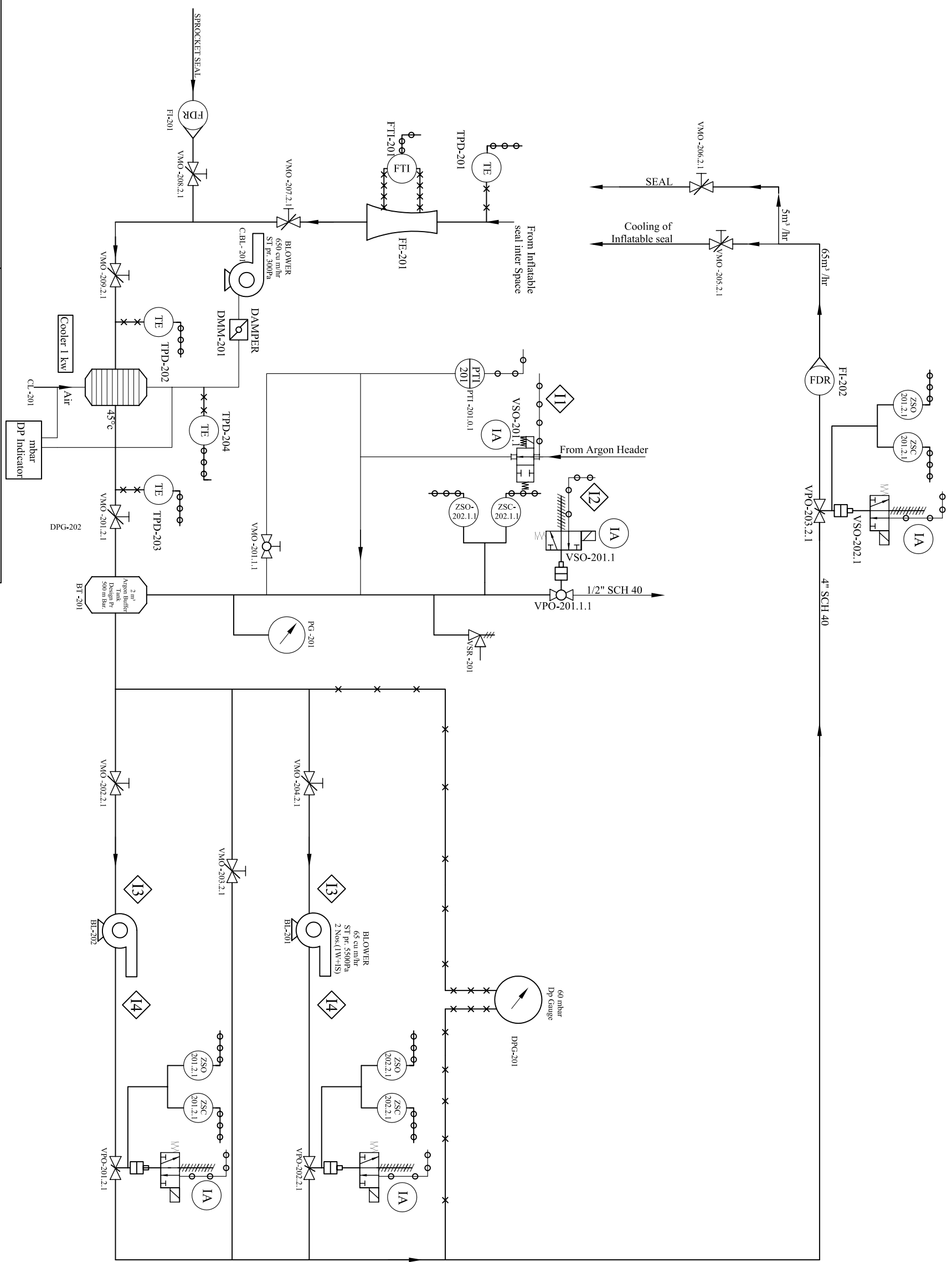


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WITHOUT OUR PERMISSION OR ANY OTHER MISUSE IS NOT PERMITTED.



SYMBOLS

SERVICE

GAS LINE

ELECTRICAL IMPULSE

INSTRUMENT CAPILLARY TUBING

INSTRUMENT AIR (IA)

- INTERLOCK DETAILS**
- ◇11 ARGON SUPPLY ON/OFF
 - ◇12 PRESSURE RELIEF
 - ◇13 INTERLOCK WITH COOLER
 - ◇14 BLOWER MUTUALLY INTERLOCK

Colour	Pipe size
	1/2"
	4"
	DUCTING

Item	DESCRIPTION	QTY
1	VPO - Pneumatic Operated Valve - 1/2"	01
2	VPO - Pneumatic Operated Valve - 4"	03
3	VMO - Manually Operated Valve - 4"	09
4	VSR - Safety Valve	01
5	DMM - Manually Operated Damper	01
6	FTI - Flow Transmitter & Indicator @ 45°C	01
7	PTI - Pressure Transmitter & Indicator @ 45°C	02
8	FDR - Rota Meter @ 45°	04
9	TPD - Thermo Couple	01
10	P.G. - Pressure Gauge	01
11	DPG - Differential Pressure Gauge	01
12	CL - Cooler	01
13	C.B.L. - Cooler Blower	01
14	BLW - Blower	02
15	VSO - Solenoid Valve - 1/4"	03
16	VSO - Solenoid Valve - 1/2"	01
17	BT - Buffer Tank	01
18	VMO - Manually Operated Valve - 1/2"	

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MAIN TITLE	ARGON COOLING SYSTEM	DATE	
SUB - TITLE	REL DIAGRAM	DESIGNED BY	LS
CODE	ARG60	CHECKED BY	LS
CUSTOMER	IGCAR	NOTES	
END USER	IGCAR		
APPLICATION	LCTR		
PRODUCTION	DESIGNED BY: SR	SIZE	A4
	CHECKED BY: SR	SCALE	N.T.S
	APPROVED BY: SR	SHEET NO.	01
		TOTAL SHEETS	05