



P8 pressure in storage tanks
P40 pressure to the liquefier
PDA/B pressure in the liquefier dewars
FCDR flow to liquefier from HR3
FCMU flow to liquefier from make up gas

Phase 1
Phase 2
Supplied by customer

Identifier	Pipe size	Operating pressure	Description
L1a/L1b	3/4" cu	50-100 psi	Make up gas to/from storage tanks
L6	1/2" cu	20 psi	Liquefier inlet
L3	1/4" ss	20 psi	From helium cylinder
L10a	1 1/2" SS tube	0.3-2.0 psi	He recovery from target dewar
L10b	1" SS tube	0.3-2.0 psi	He recovery from precooling
L10c	1" SS flex	0.3-2.0 psi	He recovery to HR3
Ln2	3/8" VJ	2 psi	Liquid nitrogen supply line

