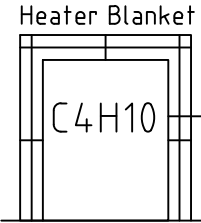


MVT Gas Mixing System
George Jacobs 03/17/2017
Physics Detector Support Group

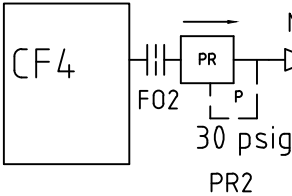
MVT Gas Mixing System Diagram

Racetrack

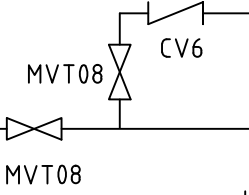
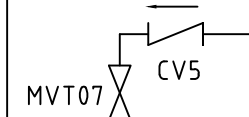
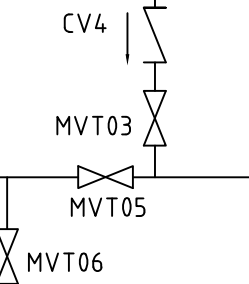
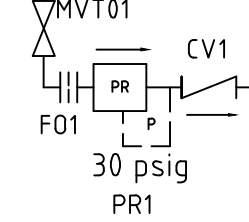
Hall B Space Frame



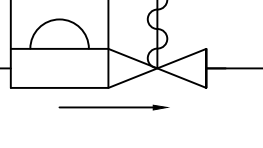
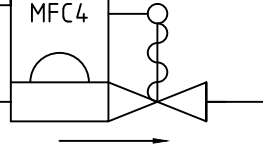
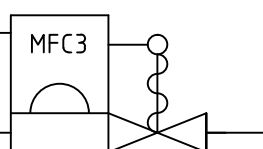
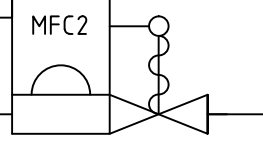
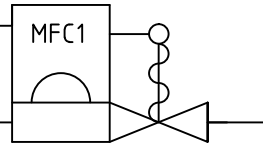
96B Exterior Wall



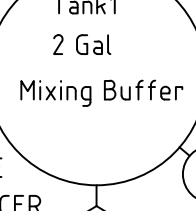
Argon Supply



Hall B Gas Shed - Bldg 96B



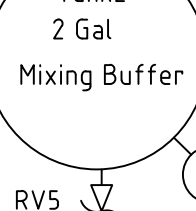
10% C4H10
Balance Argon



PRESSURE
TRANSDUCER



10% C4H10
10% CF4
Balance Argon



PRESSURE
TRANSDUCER



40ft, 1/4" Cu Tubing

cRio Control

To Hall B

To Hall B

ATM

300ft, 1/2" SS Tubing

300ft, 1/2" SS Tubing

40ft, 1/4" Cu Tubing

40ft, 1/4" Cu Tubing

40ft, 1/2" Cu Tubing

Supply
FLEX
LINES

Exhaust
FLEX
LINES

FT

Hall B
Exhaust
Line
2"

MVT

MVT13

MVT14

CV8

CV9

MVT10

MVT11

MVT12