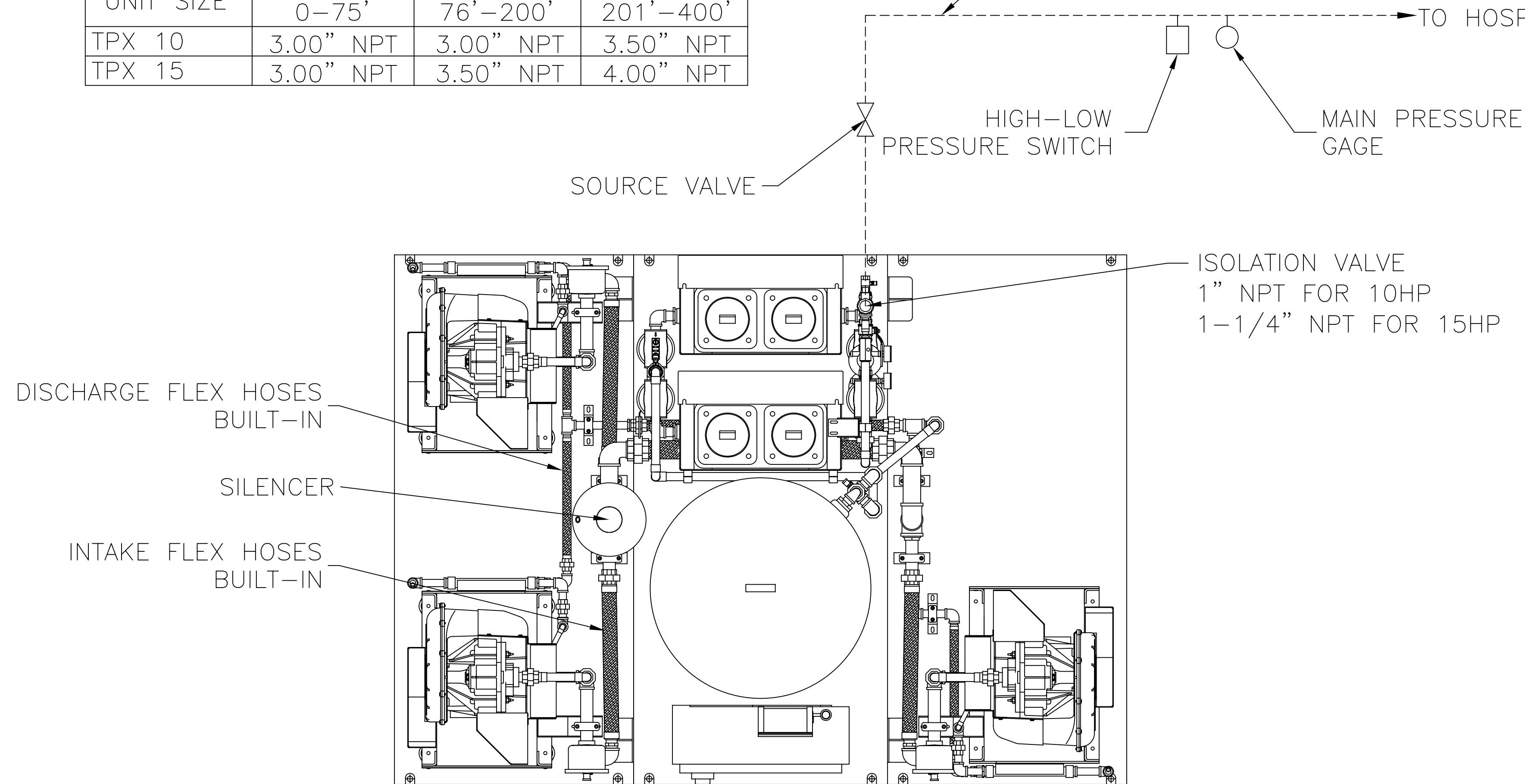


FIELD PIPING

=====INTAKE PIPE SIZE TABLE

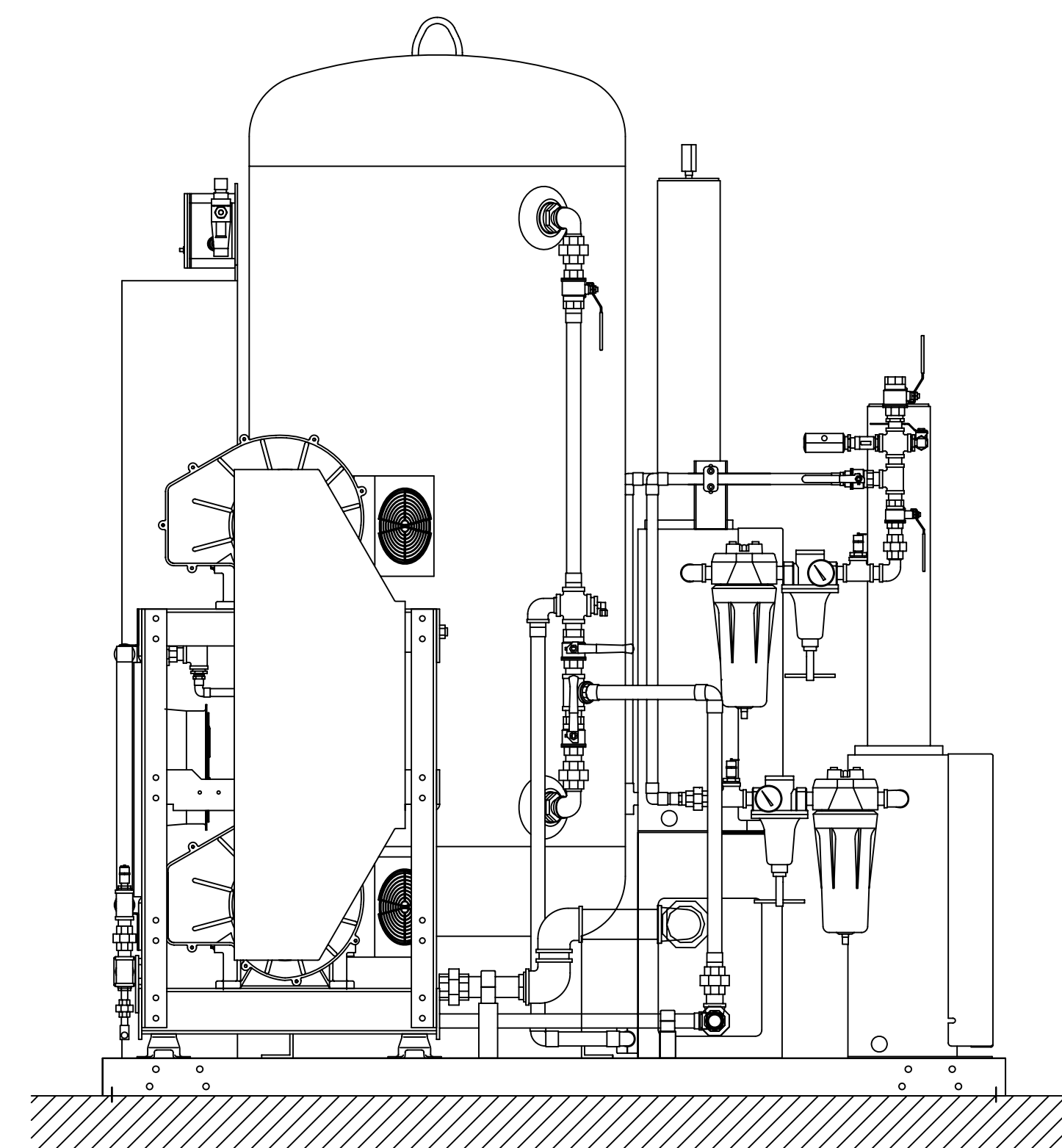
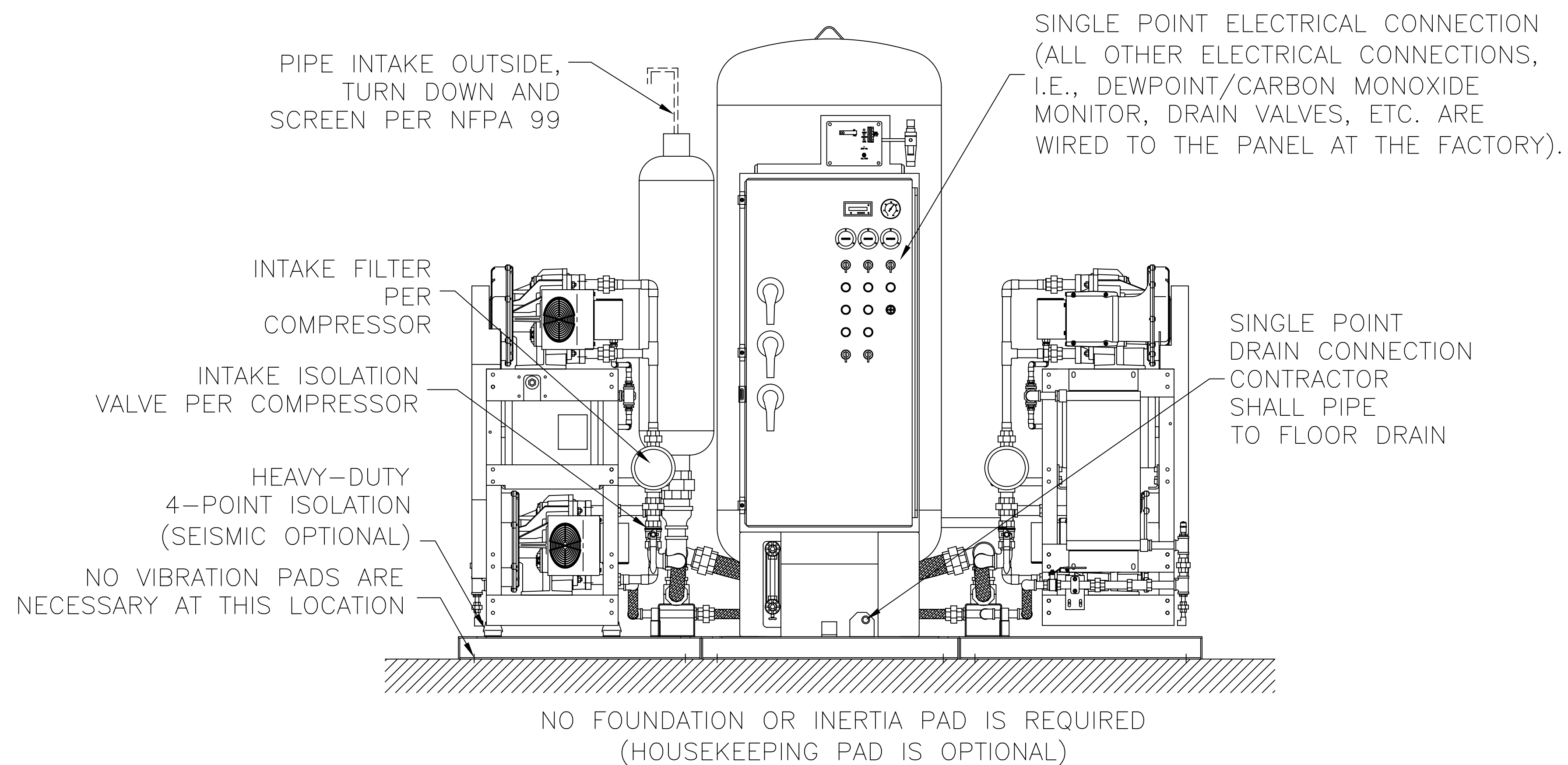
UNIT SIZE	PIPE LENGTH		
	0-75'	76'-200'	201'-400'
TPX 10	3.00" NPT	3.00" NPT	3.50" NPT
TPX 15	3.00" NPT	3.50" NPT	4.00" NPT

FOR DISCHARGE PIPE SIZING REFER TO
STANDARD PRESSURE DROP TABLES.
TOTAL PRESSURE DROP SHOULD
BE LESS THAN 5 PSIG.



GENERAL NOTES:

1. ALL INTERCONNECTING PIPE AND FITTINGS SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR.
2. ALL PIPING SHALL BE HARD-DRAWN SEAMLESS TYPE "K" OR "L" COPPER TUBING CONFORMING TO ASTM DESIGNATION B-819.
3. ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 99, 2002 EDITION. PIPING LAYOUT IS DIAGRAMMATIC ONLY. FINAL ARRANGEMENT WILL BE SITE SPECIFIC. CONTRACTOR WILL BE RESPONSIBLE FOR FIELD VERIFICATION AND COORDINATING ACTUAL LOCATION WITH ALL OTHER TRADES.
4. CONTRACTOR SHALL VERIFY MOTOR VOLTAGE, PHASE AND AMP RATINGS BEFORE STARTING ELECTRICAL INSTALLATION AND MAKE CERTAIN THE VOLTAGE SUPPLIED BY THE HOSPITAL IS THE SAME.
5. THE ROOM REQUIRES DEDICATED MECHANICAL VENTILATION WITH AN ALLOWABLE TEMPERATURE VARIANCE OF 40° TO 100°. (FOR HIGHER AMBIENTS, CONSULT FACTORY).
6. ELECTRICAL POWER SHOULD BE SUPPLIED FROM THE EQUIPMENT SYSTEM BRANCH OF THE ESSENTIAL ELECTRICAL SYSTEM (EMERGENCY POWER).
7. EQUIPMENT, INSTALLATION, AND TESTING OF THE MEDICAL AIR SYSTEM SHALL COMPLY WITH NFPA 99, 2002 EDITION, AND ALL STATE AND LOCAL CODES OR ORDINANCES.



NOTE: ALL ACCESSORIES, PIPE AND FITTINGS, BEYOND INLET PORTS ARE SUPPLIED INSTALLED BY OTHERS.

15 HP WITH 200 GAL. RECEIVER SHOWN

			
TITLE TYPICAL LIFELINE INSTALLATION DIAGRAM TPX 10-15 HP SCROLL SPC BASEMOUNT			
DRAWN BY J. GAMACHE	DATE 1/28/01	This drawing and the information contained thereon remain the property of BeaconMedaes and may not be used for other than the purpose for which it is loaned without the expressed written permission from BeaconMedaes Engineering.	
CHECKED BY J. GREEN	DATE 7/29/02		
REVISED BY J. GREEN	DATE 7/29/02	DRAWING NO. DIA 07 052	REV. B
SCALE NTS	D		