Pattons medical

SPECIFICATION
975-HBC-XXX-212-0000

Header Bars

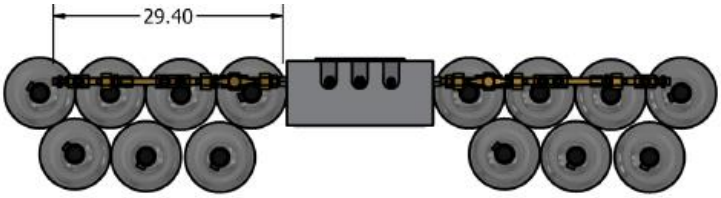
General Specifications:

Header Bars shall be a 3,000 psi high-pressure modular assembly. All header bars and pigtails shall be cleaned for oxygen service. Each header bar shall be equipped with a master valve to be placed outside the manifold cabinet to shut off the gas in emergency situations. Each inlet port shall be equipped with a gas specific check valve to permit changing of cylinders without gas leakage. Flexible stainless-steel pigtails will be provided for each cylinder gas connection except for oxygen and helium. Rigid copper pigtails will only be provided for oxygen and helium. The standard length for stainless steel and copper pigtails will be 36". The standard length for cryogenic pigtails will be 72". which are only used with liquid header bars.

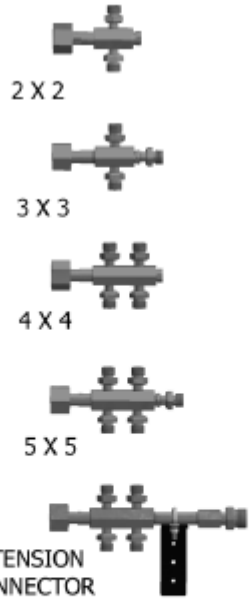
Features:

- CGA gas specific pigtail connections on header bar
- Stainless-steel and copper pigtails standard length of 36"
- Cryogenic pigtails standard length of 72"
- Modular configuration (allows for multiple configurations)

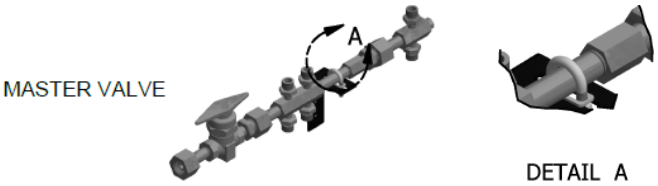
Technical Specification/Details:

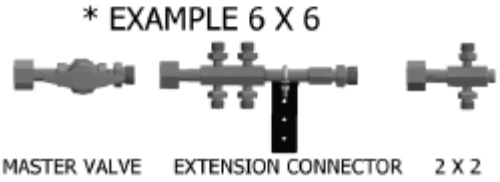


HEADER BAR LENGTHS (ONE SIDE)														
# of cylinders per bank	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Header bar length (inches)	12	12	15	15	16	26	27	27	29	38	40	40	52	51



Pipe Support Detail:





Features:

Header-Bar Assembly: **975-XXX-XXX-XXX-0000**

Options:
#: length (3ft std)

HBC = High Pressure Copper
HBS = High Pressure Stainless
LIQ = Liquid

The "XXX" Defines the Gases:

Oxygen	= OXY	Instrument Air:	INA
Nitrous Oxide	= N2O	Helium:	HEL
Nitrogen	= NIT	Argon:	ARG
Carbon Dioxide	= CO2	Mixture:	MIX
Medical Air	= AIR		

 # cylinder conns:
02 = 2 Cylinders
04 = 4 cylinders
06 = 6 cylinders
08 = 8 Cylinders
…
24 = 24 Cylinders

Header Bars
1: 1 Side only
2: 2 Header Bars

Statement of Warranty

Patton's Medical warrants all Medical Air Manifolds, to be free of defects in material and workmanship under normal use for a period not to exceed thirty (30) months from date of shipment, or twenty-four (24) months from date of start-up

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