



## Medical Vacuum S

Date:

Quantity	Application Description	Unit	Unit SCFM	S.U.F. %	SCFM
<b>Anesthetizing Locations:</b>					
1	Specialized Surgeries (Open Heart, Organ Transplant, etc.)	Room	4.0	100%	4.00
1	Major Operating Rooms	Room	3.5	100%	3.50
1	Endoscopy/Cystoscopy	Room	2.0	100%	2.00
1	Delivery Room	Room	1.0	100%	1.00
1	Emergency Operating Room	Room	3.0	100%	3.00
1	Minor Operating Room	Room	1.0	50%	0.50
1	Cardiac Catherization	Room	1.0	50%	0.50
1	Radiology	Room	1.0	50%	0.50
1	Waste Anesthetic Gas Evacuatio	Room	1.0	100%	1.00
<b>Acute Care (Non-Anesthetizing):</b>					
1	Post-Operative Recovery Room	Bed	1.5	50%	0.75
1	O. B. Recovery Room	Bed	1.0	10%	0.10
1	Intensive Care Units	Bed	2.0	75%	1.50
1	Cardiac Intensive Care Units	Bed	1.0	50%	0.50
1	Neonatal Intensive Care Units	Bed	1.0	50%	0.50
1	Emergency Room	Bed	1.0	100%	1.00
<b>Subacute Patient Care Areas:</b>					
1	Normal Nursery	Outlet	1.0	10%	0.10
1	Premature Nursery	Bed	1.0	20%	0.20
1	L. D. R. P. Rooms	Bed	1.0	10%	0.10
1	Surgical Patient Rooms	Bed	1.5	15%	0.23
1	Medical Patient Rooms	Bed	1.0	10%	0.10
1	Observation/ Examination	Room	1.0	10%	0.10
<b>Other Areas:</b>					
1	Autopsy	Outlet	2.0	10%	0.20
1	Central Supply	Outlet	1.5	10%	0.15
1	All Others	Outlet	1.0	10%	0.10

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**Estimated Peak Calculated SCFM Demand:**

# ystem Sizing Worksheet

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**Cumulative  
SCFM**

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4.00

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7.50

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9.50

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10.50

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13.50

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14.00

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14.50

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15.00

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16.00

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16.75

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16.85

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18.35

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18.85

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19.35

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20.35

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20.45

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20.65

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20.75

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20.98

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21.08

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21.18

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21.38

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21.53

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21.63

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21.6

SCFM