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HEPA filter PN 161236 for HAMILTON-C1/T1/MR1 HEPA filter PN 160216 for HAMILTON-C2/C3/C6

To whom it may concern

- Hamilton Medical's HEPA (High Efficiency Particulate Air) Filter for HAMILTON-C1/T1/MR1 ventilators (PN 161236) and HAMILTON-C2/C3/C6 ventilators (PN 160216) provides a very high level of filtration for the smallest and largest particulates. A HEPA Filter must capture a minimum of 99.97% of contaminants 0.3 microns in size.
- Hamilton Medical's HEPA Filter for HAMILTON-C1/T1/MR1 ventilators (PN 161236) and
 HAMILTON-C2/C3/C6 ventilators (PN 160216) has been subject to testing designed to compare the
 filtration efficiency of breathing system filters to be used in healthcare facilities. The HEPA Filter
 complies with the European standard EN 1822, which assesses the filtration performance for the
 most penetrating particle size (MPPS). Hamilton Medical's HEPA filter is classified as HEPA filter
 class 13, which means the efficiency is between 99.95% and 99.995 at 0.3μm.
- Performance data of the HEPA Filters PN 161236 and 160216:
 - ✓ The HEPA Filter achieves the required minimum efficiency of 99.97%.

With kind regards

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References

Donaldson Filtration solutions. donaldsonaerospace-defens. donaldsonaerospace-defens. [Online] donaldsonaerospace-defens, 2014. [Cited: June 29, 2018.] http://donaldsonaerospace-defense.com/library/files/documents/pdfs/042665.pdf.

Nelson Labs. Nelson Labs. [Online] Nelson Labs, 2018. [Cited: June 29, 2018.] https://www.nelsonlabs.com/Test/Respirator-Breathing-Circuit-Filter-Efficiency.

May Air Manufacturing (M) Sdn Bhd. iaqtechnology.eu. iaqtechnology.eu. [Online] IAQ Total solutions provider, 2018. [Cited: June 29, 2018.] http://iaqtechnology.eu/files/File/TableforairfiltersEng.pdf.

FREUDENBERG Innovating together. Customer information Test methods for EPA/HEPA/ULPA * Filters - EN1822 ans ISO 29463. [PDF Internet] Weihheim, Germany: Freudenberg Filtration Technologies SE & Co. Kg, 2018. 02-CC-019-May-2018-EN.