The Motiv-Air-Torr
TEE-TYPE ASPIRATORS
Model ASP-520 Series

Draws samples through analytical instruments
Simple Design
No moving parts
Various types in use in various applications since 1965
Powered by gas or liquid
Convenient connections in ¼”, 3/8” and 6 mm tube
Easy to install
Very low or no maintenance
Can overcome back pressure
Inexpensive replacement for pumps
Metallic version available in several alloys
Vacuum generator
Originally produced by Lockwood and McLorie

Edicts remote samples of toxic, flammable or corrosive atmospheres for analysis or
Use to monitor for oxygen depletion
Sample low or slightly negative pressure process lines or stack samples
Install on single point samples or multi- point manifolds
Used for venting, mixing of gases, monitoring stacks, emissions, flues, pollution control, instrumentation, and medical applications
Recover analyzed samples while using the fast loop to power the aspirator
Intrinsically safe

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Performance:

The charts below illustrate the performance characteristics typical for the Motiv-Air-Torr mini-educators.

[Graphs showing performance characteristics]

Ordering Information

Tee type aspirators

ASP – 520 – S – 4

Tee Type aspirator connections

material of construction

S = 316 stainless steel
T = Teflon
Ti = Titanium
HC = Hastalloy C-276

4 = ¼” union Tee
4M2 = ¼” branch Tee with 1/8” MNPT thread
MM6 = 6 mm, metric
6 = 3/8” union Tee

Note: For the Tee type aspirator other configurations and materials of construction available on request.

Contact Jacobs Process Analytics at www.JacobsAnalytics.com or 423-967-2019