



Schmidt® Moisture Separators

Clean, Dry Air for Consistent Blasting Performance



DIMENSIONAL RANGES:

- Length 15"-33" (381-838 mm)
- Width 13"-22" (330-559 mm)
- Height 28"-45" (711-1143 mm)
- Weight 40-135 lbs (18-62 kg)

Moisture is a major enemy of blasting productivity, causing flash rusting, clogged blast pots, damaged control valves, and reduced production. The Schmidt® Moisture Separator removes condensed moisture from your compressed air before it reaches the blast pot, delivering smoother abrasive flow, cleaner controls, and better blast results.

HOW IT WORKS

Compressed air enters the ASME-coded pressure vessel and expands, causing airborne moisture to condense. A stainless-steel coalescing element captures the droplets while dry air continues downstream to the blast pot. Separated water is drained away.

FEATURES	ADVANTAGES	BENEFITS
ASME-coded pressure vessel	Certified for industrial pressure use	Safety compliance and regulatory confidence
Stainless steel coalescing element	Corrosion-resistant moisture capture	Longer service life, lower total cost of ownership
150 PSI operation	Matches Schmidt® blast pot pressure	No concern for productivity loss
Demisting-based separation	No moving parts, no power required	Simple, reliable, minimal maintenance
2" NPT inlet/outlet ports	Standard industrial connections	Easy installation
Portable & stationary options	Field or fixed deployment	Flexibility for any operation
800 & 1600 CFM classes	Right-sized to your compressor	No over-buying, no under-performing

BEST APPLICATIONS

Ideal for installations that have naturally cooled air, as a **final in-line moisture trap** when air dryers are located far from the blast pot, or as **cost-effective baseline moisture control** for your blasting system.



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US: 1-800-231-2085
Asia: +603-7865 6524
Middle East: +966 (0) 54 698 8889



schmidtmg.com

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MODELS & SPECIFICATIONS

All models rated for **150 PSI operation** with **2" NPT inlet/outlet ports**.

	Part No.	Configuration
800 CFM Class	1200-080-02	Portable
	1200-080-03	Stationary
	1200-080-05	Portable with Fittings
	1200-080-06	Stationary with Fittings
1600 CFM Class	1200-160-02	Portable
	1200-160-03	Stationary
	1200-160-04	Stationary with Fittings
	1200-160-05	Portable with Fittings

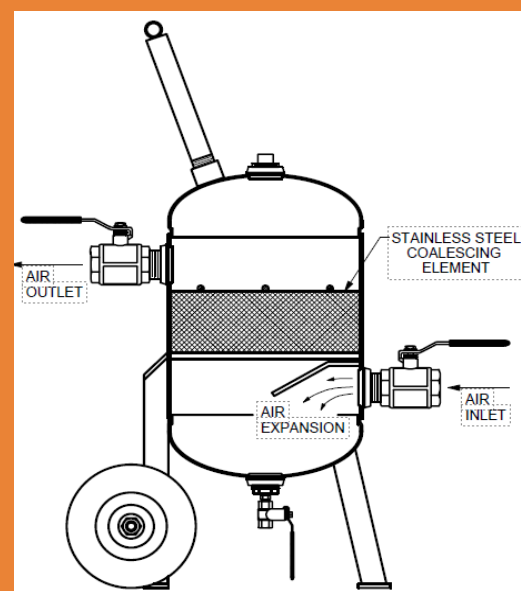
INDUSTRY APPLICATIONS

- Marine • Offshore • Petrochemical • Bridges & Infrastructure
- Shipbuilding • Steel Fabrication • Industrial & Contractor Blasting

WORKS WITH:

Any application that needs to remove water droplets

Note: Schmidt® Bulk Blasters include an integrated 1600 CFM moisture separator standard



Contact your local Schmidt distributor or call Schmidt below for distributor information.



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