

Small Stationary Fume Collectors

Call Praxair to ask how we can help you increase productivity and lower your cost of operations.



ProStar PHV

Portable Welding Fume Extractor

The PHV is a portable welding fume filter system designed to capture welding fume close to the welding arc. It has a five-stage filtration process. The portable, compact and lightweight design, plus HEPA filtration, makes it perfect for welding applications such as confined space, shop/hospital/hotel maintenance, hobby and job shops.



SPECIFICATIONS		SPECIFICATIONS	
PART NUMBER	PRS PLYPHV	HOSE DIAMETER	1.75 in. / (8 ft. L)
FAN AIRFLOW RATE	Low-95 / high-135 CFM	*ESTIMATED USAGE RATES	SMAW-300 lbs. / GMAW-600 lbs.
MOTOR	2 x 1.3 HP / 2 x 1.0 kW IEC	ELECTRICAL CONTROLS	2 speeds
BLOWER	2-Stage		Automatic / manual mode
POWER REQUIREMENTS	115 V / 1 Ph / 60 Hz at 14.6 Amps	SPARK ARRESTANCE	2 x metal mesh
MAIN FILTER	130 sq. ft. / cellulose	SOUND LEVEL	70 dB(A)
SECONDARY FILTER	4.3 sq. ft. / H12 HEPA cellulose	UNIT SIZE	17 in. x 29 in.
FILTER STATUS INDICATOR	Filter full indicator	UNIT WEIGHT	45 lbs.
FILTER CLEANING	N/A	APPLICATIONS	GTAW / GMAW / SMAW / FCAW

*Estimated usage rates are dependent on ambient air conditions, base metal type and condition, and welding process. Specifications subject to change without notice. Consult your Praxair representative when ordering.

ProStar WallPro™

Stationary Filter Unit With Flexible Extraction Arm

The WallPro is a stationary welding fume filter including KUA extraction arm and fan. The high-efficiency MERV16 filter cartridge is automatically cleaned by the integrated RamAir™ pulse jet, from externally supplied, compressed air. It is available as a single or dual arm with either direct mount or externally mounted extraction arm(s). Operation is user-friendly with the optional welding cable sensor for automatic operation or a hood mounted On/Off switch and LED work light for remote control of the fan.



SPECIFICATIONS		SPECIFICATIONS	
PART NUMBER	PRS PLYWP	HOSE DIAMETER	8 in. (10 or 13 ft. L)
FAN AIRFLOW RATE	Single-1,050 / Dual-850 CFM/ea	*ESTIMATED USAGE RATES	2,000 Hrs
MOTOR	3.0 HP / 2.2 kW IEC	ELECTRICAL CONTROLS	Remote start/stop
BLOWER	Backward inclined at 3,490 RPM		Manual clea-ning
POWER REQUIREMENTS	208-230, 460 V / 3 Ph/60 Hz	SPARK ARRESTANCE	Metal baffle plate
MAIN FILTER	215 sq. ft. / BiCo poly with PTFE	SOUND LEVEL	76 dB(A) without optional silencer
DUST BIN	2.4 Gallon	UNIT SIZE	34 in. x 30 in. x 55 in.
FILTER STATUS INDICATOR	Filter full / power-fan on	UNIT WEIGHT	355 lbs.
FILTER CLEANING	Automatic compressed air pulse	APPLICATIONS	GTAW / GMAW / SMAW / FCAW

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