



ValuLine™

Overhead Exposure Systems

Eng



VFC-43

ValuLine

ValuLine is NuArc's affordable overhead exposure system. NuArc's System 631 multi-spectrum, metal-halide 6000/3000/1000-watt light source provides superb exposures at exceptional speed. This versatile, multi-spectrum overhead-mounted lamp also features NuArc's new Proportional Temperature Control (PTC), which reduces ambient heat, reduces energy consumption, maintains lamp temperature at the optimum level, and keeps lamp output spectrally the same under all power output levels. The EZ-Plus™ 30-memory controller/integrator controls the duration and intensity of exposure, the operation of motorized filters (if installed), and the selection of photocell & vacuum functions. ValuLine is available with either a standard vacuum system or NuArc's patented NuVac Instant Vacuum System. One NuVac pump creates bleeder channels and exerts extra pressure for absolute contact. The second pump creates vacuum to evacuate trapped air. Together, they ensure outstanding resolution and excellent registration. Other options include both motorized and manual Kokomo and clearing filters and five-drawer storage cabinets. All models have heavy-duty, oil-less pumps. The ValuLine System also features an overhead curtain assembly with posts and brackets, a storage shelf, and a yellow inspection light.

ValuLine sizes range from 27" x 32" (69 x 81 cm) to 49" x 67" (124 x 170 cm). Like all NuArc equipment, ValuLine is built with NuArc's attention to quality, durability, and design excellence, and is backed by NuArc's award-winning service.

ValuLine™

Overhead Exposure Systems

Standard Features

Controller/Integrator

- EZ-Plus™ 30-memory controller/integrator controls the duration and intensity of exposure, the operation of motorized filters (if installed), and the selection of photocell & vacuum functions

Design & Construction

- 48" (122 cm) yellow safe light
- Gas lift-arm assisted vacuum frame opening
- Heavy-duty all-steel cabinet
- Overhead curtain assembly with posts and brackets
- Storage shelf

Electrical Requirements*

- 208/230v, 1 phase, 34/27 amps, 60 Hz

Light Source

- Height adjustable
- Intensity adjusts to 6000, 3000, & 1000 watts
- Multi-spectrum metal-halide lamp
- Proportional Temperature Control (PTC) reduces ambient heat during daily operation, reduces energy consumption, and improves control over lamp operating temperature
- Removable reflector for easy lamp replacement

Vacuum System

- Heavy-duty maintenance-free vacuum pump for rapid drawdown

Support

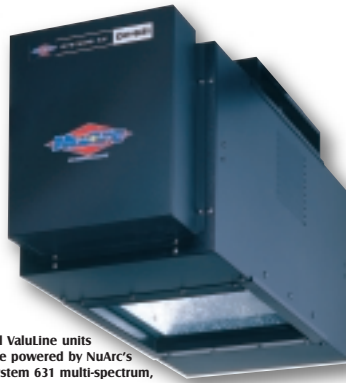
- 24-hour hotline

Training

- Access to the M&R/NuArc Training Centers

Warranty

- One-year limited warranty excluding glass and lamps



All ValuLine units are powered by NuArc's System 631 multi-spectrum, metal-halide light source.

Options & Accessories

Electrical Requirements*

- 208/230v, 1 phase, 42/31 amps, 50 Hz

Filters

- Manual Kokomo and Clearing Filters (MC292)
- Motorized Kokomo and Clearing Filters (NL160)

NuVac™ Instant Vacuum System

- Assures highest resolution, intimate contact, and perfect registration in seconds
- Automatically creates channels that act as bleeder strips to evacuate air swiftly and systematically
- Patented (U.S. Patent No. 4,935,773)

Replacement Lamps

- LY33
- MH153

Storage Cabinets

- Drawers fit on storage shelf (requires relocation of 24" x 29" (61 x 74 cm) power unit)
- SC40-5 has inside drawer dimensions of 26" x 37" (66 x 94 cm)
- SC52-5 has inside drawer dimensions of 38" x 50" (97 x 127 cm)

SPECIFICATIONS

Models	Vacuum	Usable Area	Size (HxWxD)	Shipping Weight
PK12	Standard Vacuum	28" x 32" (71 x 81 cm)	92" x 49" x 40" (234 x 124 x 102 cm)	900 lbs (408 kg)
PK13	NuVac System	27" x 32" (69 x 81 cm)	92" x 49" x 40" (234 x 124 x 102 cm)	900 lbs (408 kg)
PK2	Standard Vacuum	33.0" x 41.5" (84 x 105 cm)	92" x 59" x 48" (234 x 150 x 122 cm)	1100 lbs (499 kg) 1330 lbs (604 kg)**
PK4	NuVac System	32" x 42" (81 x 107 cm)	92" x 59" x 48" (234 x 150 x 122 cm)	1100 lbs (499 kg) 1330 lbs (604 kg)**
PK7	Standard Vacuum	43" x 52" (109 x 132 cm)	96" x 69" x 56" (234 x 175 x 142 cm)	1300 lbs (590 kg) 1650 lbs (749 kg)**
PK9	NuVac System	41" x 52" (104 x 132 cm)	96" x 69" x 56" (234 x 175 x 142 cm)	1300 lbs (590 kg) 1650 lbs (749 kg)**
PK15	NuVac System	49" x 67" (124 x 170 cm)	96" x 80" x 65" (234 x 203 x 165 cm)	1500 lbs (681 kg)

- * If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly
 ** With storage cabinet

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