

The Verder Group; Liquids Technology

VERDER has affiliates throughout Europe, the USA, South Africa, China and Japan :

- Van Wijk & B. V. (Netherlands);
- Empo Verder N. V. (Belgium)
- Vender (Austria, China, Czech Republic, Denmark, France, Germany, Great Britain, Hungary, Japan, Poland, Romania, Slovakia, South Africa)

The Verderair series applications

Automotive Industry automotive primer coolant cutting oil degreasing baths grinding emulsion hydraulic fluid oil paint soluble oil sulphuric acid varnish additives wax and glycol mixture Aviation aircraft fuelling and drainage missile silo's satellite refuelling solid rocket propellant Beverages concentrates corn syrup diatomaceous earth dregs fruit juice fruit pulp gas-liquid mixtures hot pulp liquid hops slurry sugar syrups wine yeast Ceramics clay clay slurry effluent enamel slip glaze kaolin slurry lime slurry slip Chemical Industry acids adhesives alkalites dispersions effluent sludge electrolites filter press latex magnesium hydroxide resins solvents suspensions stabilizers sump water varnishes	Construction industry ceiling coating paints cement slurry ceramics tiles adhesive rock slurry sewer and pit drainage texture spray Cosmetics creams emulsions hair permanents hand creams lotions soaps shampoos surfactants Electronic Industry acetone carrier fluids for ultrasonic washing electroplating baths etching acids mek nitric and acid wastes polishing compounds solvents sulfuric ultrapure liquids Food animal blood brine cat food dog food chocolate hcl honey molasses soy bean oil vegetable oil vinegar Furniture Industry adhesives dispersions elmers glue (5-6000cps) epoxy glue Starch adhesives spray packages solvents soy bean oil stains Starch adhesives white wood glue	Mining adhesives coal sludge and rock slurry cement slurry explosive slurry foaming grouting mortar lube oil oil transfer sewer cleaning sewer gallery drainage Municipalities contaminated surface water emergency pumping oil/water separators sewer cleaning chemicals spil clean-up tank and sump drainage waste-oil Paint and Coatings acrylic alkaloi resin concrete paints dispersions primers resins solvents stains titanium dioxide slurry varnishes varnish cleaning baths wood preservative stain Pharmaceutical Industry alcohols blood plasma filtering aids ointments sump waste tablet pastes ultra filtration vegetable extracts waste solvents Plating anodic sludge cleaning baths electroplating baths enamels filtering solvents varnishes	Pulp/paper/packaging adhesive dispersions hydrogen peroxide kaolin clay latex paints printing inks resins tio2slurry Refineries oil sludge portable pumping tank cleaning tank meal drainage tank roof drainage Road tanker trucks acid spraying foaming loading and draining of tank by means of pump on vehicle tank vehicle washing facilities Shipbuilding back wash for flushing of cores dust scrubbing slurry foundries and dye casting hydroxide and carbide slurry metal slurry mould release oil skimming ship cleaning stripping seawater smelters tank and bilge drainage Textile and carpet dyeing chemical dyes resins scotchguard* starch and sizing Water and sewage treatment chemicals charging of filter presses effluents milk of lime polymer thin slurry waste water Utility charging of scrubbers contaminated liquids milk of lime resins transformer oil
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Range of Moniba makes pumps



Peristaltic Hose Pump



S. S. Centrifugal Pump



Polypropylene Chemical Pump



Magnetic Driven Pump



Back Pullout Pump



Sole Distributor in India by :

Moniba Anand Electricals Pvt. Ltd.

Plot No.1, Near Raheja Vihar, Off Saki Vihar Road, Chandivali, Andheri (East), Mumbai - 400 072.
Tel. : 2857 1028 / 2857 3135, Fax : 0091-22-2857 3135, E-mail : mail@moniba.net, Website : www.moniba.net

(Website : www.verder.com / www.empo-verder.be)

VERDERAIR

double diaphragm pumps

Verderair Series VA

The advantages of Verderair pumps :

- * Easy installation
- * Screwed chambers for safe operation
- * Rugged, cast feed mounting holes keep your pump from vibrating
- * Available as cover-mounted, pail-mounted or wall mounted units
- * Immersible in most situations
- * Easy to adapt
- * A large scale of material options for fluid versatility with extended pump life
- * Air powered convenience for use in a variety of installations with no electrical hazard
- * Performs on-demand in remote locations
- * Extremely portable for multi-location use
- * Pumps move a wide variety of coatings, solvents, viscosity sealants, adhesives, inks, acids and more
- * Easy to maintain
- * Seal-less, leakproof design fluid waste and mess
- * Even in wet air, the stainless steel diaphragm rod air motor is designed for long life & corrosion resistance
- * Easy to operate
- * Pumps reduce or eliminate manual filling and transport
- * Reduces the risk of hazardous spills and employee exposure
- * Multiple dispense points throughout your plant can easily be served.
- * Can run dry without pump damage
- * No air lubrication necessary.

Model	Series	Flow range	Air pressure	Suction discharge	Casing material	Max solids size
VA 8	Plastic	19 l/min	7 bar	1/4" BSP	KY/PP/AC	1.5 mm
VA 10	Plastic	26 l/min	7 bar	3/8" BSP	PP/AC	1.6 mm
VA 15	Plastic	57 l/min	7 bar	1/2" BSP	KY/PP/AC	2.5 mm
VA 20	Metal	61 l/min	7 bar	3/4" BSP	SS 316/ALU	2.5 mm
VA 25	Plastic	151 l/min	8.4 bar	1" Flanged	KY/PP/AC	3.2 mm
VA 25	Metal	151 l/min	8.4 bar	1" BSP	SS 316/ALU	3.2 mm
VA 40	Plastic	379 l/min	8.4 bar	1.5" Flanged	KY/PP	4.8 mm
VA 40	Metal	379 l/min	8.4 bar	1.5" BSP	SS 316/CI/ALU	4.8 mm
VA 50	Plastic	568 l/min	8.4 bar	2" Flanged	KY/PP	6.3 mm
VA 50	Metal	568 l/min	8.4 bar	2" BSP	SS 316/CI/ALU	6.3 mm
VA 80	Metal	1060 l/min	8.4 bar	3" Flanged	ALU	9.4 mm