
HAQUAN.

PUMP & VALVE

PRODUCT CATALOGUE

Sewage · Cutting · Diaphragm · Submersible · Self-Priming Pumps



Genuine quality · In stock · Worldwide shipping to 60+ countries

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Your Pump Manufacturer & Exporter

Shanghai Haquan Pump & Valve Manufacturing Co., Ltd. is a professional pump manufacturer and exporter with over a decade of engineering experience, delivering high-performance pumps to more than 60 countries.

WHY CHOOSE HAQUAN

- **Manufacturer** — in-house production, full range of models and materials
- **Authorized Wilden® dealer** — 100% genuine Wilden pumps and spare parts
- **In stock** — fast dispatch and reliable worldwide shipping
- **Engineering support** — help with pump selection and duty-point sizing
- **Quality** — hardened alloy cutters, stainless options, genuine parts

OUR PUMP RANGE

- GNWQ cutting / grinder submersible sewage pumps
- QBY pneumatic (AODD) diaphragm pumps
- Genuine Wilden air-operated diaphragm pumps
- ZW self-priming, YW submersible, WQ sewage, CDL multistage, pipeline pumps and more

GNWQ Cutting Submersible Sewage Pump

Hardened alloy cutter shreds rags, wipes, fibre and plastic on intake — no clogging. Cast iron or stainless.

KEY FEATURES

- 48 HRC hardened alloy cutter disc
- Heat-treated 3Cr13 semi-open impeller
- Detachable cutter disc (municipal / livestock)
- Cast iron (HT200/250) or precision-cast SS304

APPLICATIONS

- Municipal & building sewage, high-rise, basements
- Farms, slaughterhouses, biogas tanks
- Textile, food, chemical & industrial wastewater

MODEL RANGE

Model	Flow (m³/h)	Head (m)	Power (kW)	Voltage (V)	Outlet (mm)
50GNWQ10-10-0.75	10	10	0.75	220/380	50
50GNWQ12-10-1.1	12	10	1.1	220/380	50
50GNWQ15-15-1.5	15	15	1.5	220/380	50
65GNWQ20-10-1.5	20	10	1.5	220/380	65
50GNWQ20-15-2.2	20	15	2.2	380	50
65GNWQ25-15-2.2	25	15	2.2	380	65
80GNWQ35-12-2.2	35	12	2.2	380	80
50GNWQ25-16-3	25	16	3	380	50
50GNWQ15-20-3	15	20	3	380	50
65GNWQ35-16-3	35	16	3	380	65
80GNWQ35-15-3	35	15	3	380	80
50GNWQ25-22-4	25	22	4	380	50
65GNWQ35-18-4	35	18	4	380	65
80GNWQ50-18-4	50	18	4	380	80
100GNWQ60-12-4	60	12	4	380	100
65GNWQ40-20-5.5	40	20	5.5	380	65
80GNWQ60-16-5.5	60	16	5.5	380	80
100GNWQ70-15-5.5	70	15	5.5	380	100
65GNWQ40-25-7.5	40	25	7.5	380	65
80GNWQ80-20-7.5	80	20	7.5	380	80
100GNWQ100-15-7.5	100	15	7.5	380	100
150GNWQ120-10-7.5	120	10	7.5	380	150



Model	Flow (m ³ /h)	Head (m)	Power (kW)	Voltage (V)	Outlet (mm)
100GNWQ120-18-11	120	18	11	380	100
150GNWQ150-15-11	150	15	11	380	150
100GNWQ150-18-15	150	18	15	380	100
150GNWQ200-15-15	200	15	15	380	150
150GNWQ180-20-18.5	180	20	18.5	380	150
200GNWQ250-15-18.5	250	15	18.5	380	200
150GNWQ200-20-22	200	20	22	380	150
200GNWQ300-15-22	300	15	22	380	200

Precision-cast SS304 versions (GNWQ-S) available across the range. Specifications for reference.

QBY Air-Operated Diaphragm (AODD) Pump

Sealless, self-priming, run-dry-safe pneumatic diaphragm pump for corrosive, viscous and solids-laden fluids — no motor.

KEY FEATURES

- Sealless & self-priming; run-dry and deadhead safe
- Air-driven — spark-free, suits hazardous areas
- Gentle low-shear pumping; adjustable flow
- Handles acids, slurries and viscous fluids

APPLICATIONS

- Chemicals & acids, electroplating, wastewater
- Food, beverage & pharmaceutical (stainless)
- Ceramics, paint & ink, mining slurry



MODEL RANGE

Model	Max Flow (m³/h)	Outlet (DN)	Outlet (inch)
QBY-10	0.8	DN10	3/8"
QBY-15	1	DN15	1/2"
QBY-25	2.4	DN25	1"
QBY-40	8	DN40	1-1/2"
QBY-50	12	DN50	2"
QBY-65	16	DN65	2-1/2"
QBY-80	24	DN80	3"
QBY-100	30	DN100	4"

GENERAL SPECS

Max air pressure	0.7 MPa (7 bar)
Max head	up to ~50 m
Drive	Compressed air (no motor)

MATERIALS

Body	Aluminium, cast iron, SS304/316, PP, PVDF
Diaphragm	PTFE, Santoprene, NBR, Viton, EPDM

Stainless (QBYS) and PP/PVDF plastic versions available. Specifications for reference.

Wilden Air-Operated Diaphragm (AODD) Pump

AUTHORIZED DEALER · 100% GENUINE · IN STOCK

Genuine Wilden® AODD pumps — sealless, self-priming, run-dry safe. Pumps and spare parts in stock.

KEY FEATURES

- 100% genuine Wilden, authorized dealer
- Sealless, self-priming; run-dry and deadhead safe
- Air-driven — spark-free (ATEX-suitable)
- Pro-Flo SHIFT air-saving option

APPLICATIONS

- Chemicals & acids, electroplating, wastewater
- Food, beverage & pharma (Saniflo)
- Mining slurry (Turbo-Flo), paint, ink, adhesives



MODEL RANGE

Model	Port (inch / mm)	Max Flow (L/min)	Max Flow (gpm)
Wilden P.025	1/4" / 6 mm	~14	~3.7
Wilden P.100	1/2" / 13 mm	~53	~14
Wilden P.200	1" / 25 mm	~160	~42
Wilden P.400	1-1/2" / 38 mm	~360	~95
Wilden P.800	2" / 51 mm	~567	~150
Wilden P1500	3" / 76 mm	~1040	~275
Wilden T15 (PTFE)	1-1/2" / 38 mm	~360	~95

GENERAL SPECS

Max air pressure	8.6 bar (125 psi)
Max head	up to ~86 m
Series	Original, Advanced, Pro-Flo SHIFT, Turbo-Flo, Saniflo

MATERIALS

Body	Aluminium, cast iron, SS316, Alloy C, PP, PVDF, PTFE
Diaphragm	PTFE, Santoprene, Buna-N, Viton, EPDM

For other models, sizes, materials or exact performance data, please contact us.
www.haquanpump.com · sales@haquanpump.com

Flow figures are typical maximums for reference.

Get in Touch

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Shanghai Haquan Pump & Valve Manufacturing Co., Ltd.

Send us your duty point — our engineers reply within 24 hours.