Super high head pumps

PAS-PAC H/SH range

Your trusted dewatering partner for tough mine applications.



Built to last. Designed to perform.

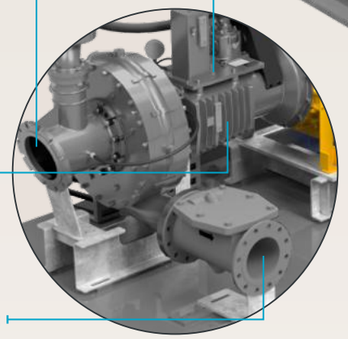
The Atlas Copco surface dewatering pumps range are designed to take care of efficiency and productivity.



Key features

Long lasting performance:
Heavy Duty Diaphragm Vacuum pump (optional Compressor prime)

Easy serviceability:
- Cartridge seal (with option of gland packing)
- Easy access to all engine service points



Extended dry running capability:
- Integrated mechanical seal oil bath

Heavy duty and robust pump ends:
Material options (CD4MCU, Chromium Steel)

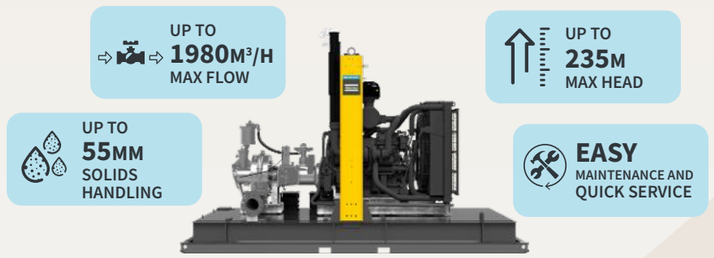
Robust build:
- Galvanized skid
- Engine cover



Advantages of super high head pumps

The **PAC SH** pump range is designed for efficient mine dewatering in the toughest environments.

These robust pumps can handle liquids/ media for varying specific gravity, acidity and composition specific to mines.

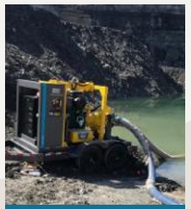


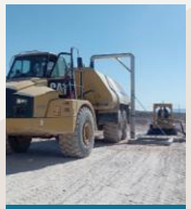
One pump. Many applications.

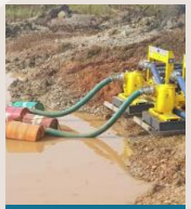

Mining / Quarry


Water table control


Process water


Site dewatering


Water tank filling

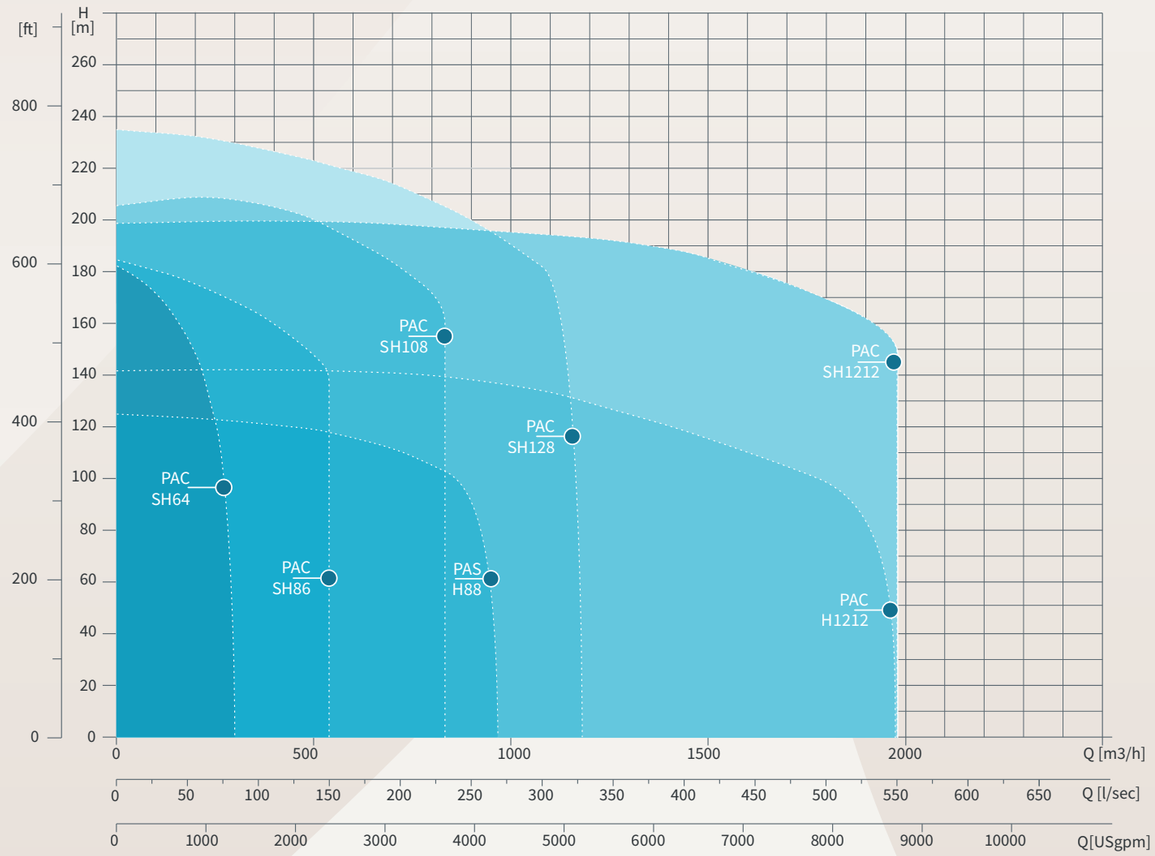

Flood control

Atlas Copco super high head pumps

Technical specs

Specifications		PAS H88	PAC H1212	PAC SH64	PAC SH86	PAC SH108	PAC SH128	PAC SH1212
Suction Size	mm (inches)	200 (8”)	300 (12”)	150 (6”)	200 (8”)	250 (10”)	300 (12”)	300 (12”)
Discharge size	mm (inches)	200 (8”)	300 (12”)	100 (4”)	150 (6”)	200 (8”)	200 (8”)	300 (12”)
Solids handling	mm (inches)	55 (2,16”)	55 (2,04”)	22 (0,86”)	43 (1,69”)	31 (1,22”)	30 (1,18”)	52 (2,04”)
Max Head	m (ft)	125 (410)	142 (466)	182 (597)	184 (604)	208 (682)	235 (770)	200 (656)
Max Flow	m3/h (usgpm)	970 (4280)	1960 (8638)	290 (1300)	540 (2378)	820 (3646)	1180 (5200)	1980 (8710)

Performance curve



Product portfolio

ENERGY STORAGE SYSTEMS

PORTABLE
2–10 kVA



MOBILE
15-150 kVA



CONTAINER
250–1000 kVA



FAST CHARGER
160-480 kW



HYBRID GENERATORS

HYBRID



LIGHT TOWERS

SOLAR



ELECTRIC



DIESEL



GENERATORS

PORTABLE
1,6–12 kVA



SPECIALIZED
9–660* kVA



VERSATILE
9–1250* kVA



LARGE POWER
800–1450 kVA



*Multiple configurations available to produce power for any size application

DEWATERING PUMPS

ELECTRIC SUBMERSIBLE
up to 18 000 l/min



ELECTRIC SELF-PRIMING CENTRIFUGAL
833-35.000 l/min



SELF-PRIMING CENTRIFUGAL
833-35.000 l/min



ONLINE SOLUTIONS

FLEETLINK

Intelligent telematics is a system that helps optimize fleet usage and reduce maintenance, ultimately saving time and cutting operating costs.

PUMP SIZING CALCULATOR

With a few inputs, this pump sizing calculator will help you to compare dewatering submersible models and find the right one for you.



ECO CALCULATOR: YOUR SIZING TOOL

A useful calculator to help you choose the best solution for your power and light needs.

Atlas Copco Power and Flow
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