

The Atlas Copco logo is located in the top right corner. It consists of the company name "Atlas Copco" in a white, italicized serif font, centered between two horizontal white bars on a blue rectangular background.

Atlas Copco

The background image shows two large industrial pumps, identified as the PAC E Flow and Head series, installed outdoors. The pumps are dark grey or black, with blue electric motors mounted on top. They are connected to large black pipes. The setting is a construction or industrial site with trees and a clear blue sky in the background. A blue triangular graphic with technical drawings is overlaid on the left side of the image.

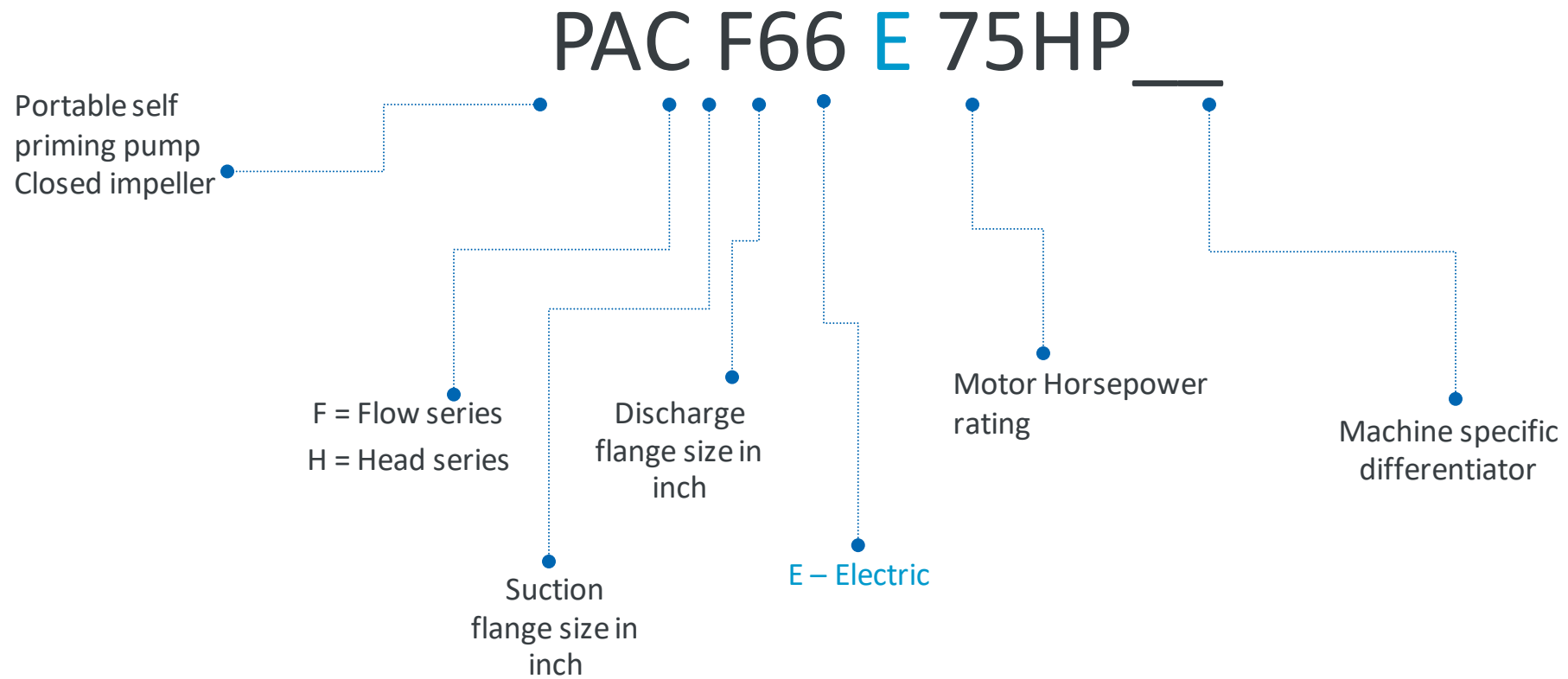
PAC E Flow and Head series

Power and Flow division



Power and Flow division

PAC naming





Power and Flow division

PAC Flow series

PAC F44 E



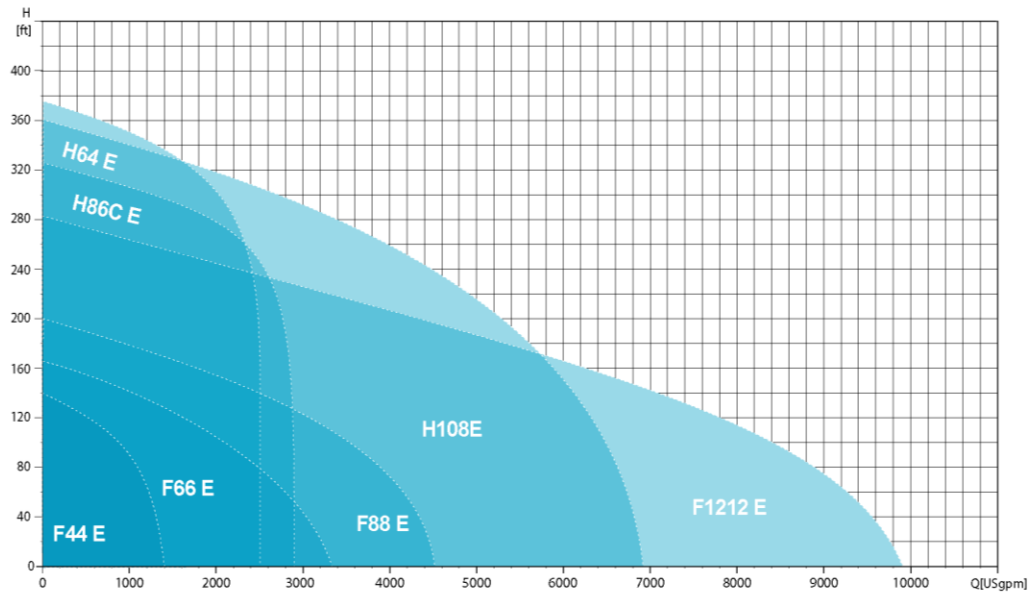
PAC F66 E



PAC F88 E



PAC F1212 E



PAC H64 E



PAC H86 E



PAC H108 E





Power and Flow division

One Pump – Many Applications!



Mine dewatering and water transfer
in quarry and mines



Pump Station Bypass
in Municipal applications



For **Industrial Application**
Process water supply



Power and Flow division

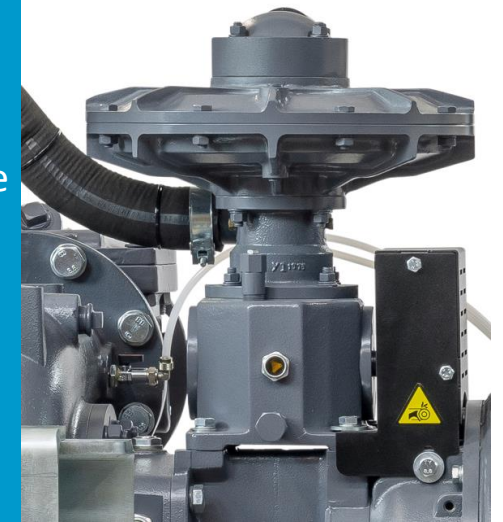
We are driven by innovation

1

Best in class performance

- Up to 82% pump efficiency at B.E.P. for more pumping with same required energy
- Reduced pump shaft speed for improved NPSHR and reduced wear of pump parts
- Up to 50cfm vacuum pump capacity to prime faster and get the job done quicker
- Unique enclosed impeller design with deflector vanes keeps Seal always clean and reduces wear for long lasting performance

Priming
nearly twice
as quick as
PAS



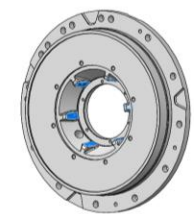
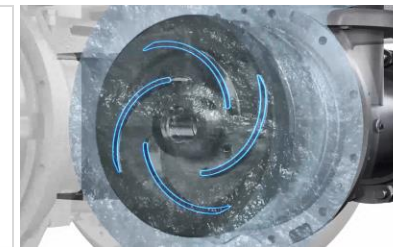
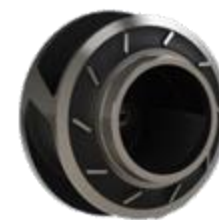
UNIQUE
DEFLECTOR
VANES



3 TIMES
LONGER
SEAL LIFE



UP TO 82%
EFFICIENCY
AT B.E.P.





Power and Flow division

We focus on creating partnerships

2

A new level of Serviceability

- Service time reduction with the Atlas Copco SAIL Solution the revolutionary cartridge seal
- Bolted wear ring for fast replacement and no special tool requirement
- Patented swing door (except F1212) to access the pump within minutes
- Large doors to access all service points
- Fluid drain points for save and trouble free service



- S** Semi Cartridge Seal
- A** Adjustable Ring
- I** Integrated oil bath
- L** Leakage Detection Port

Serviceability**Performance****Lifespan****Safe and secured**

HINGE DOOR
3 MIN
CLEAN-UP
AND RESTART

UNDER 60
MINUTES
SERVICE TIME

UP TO
30%
REDUCED
M.T.T.R.



Power and Flow division

We deliver sustainable value

3

Electricity + Efficiency = E-Pump

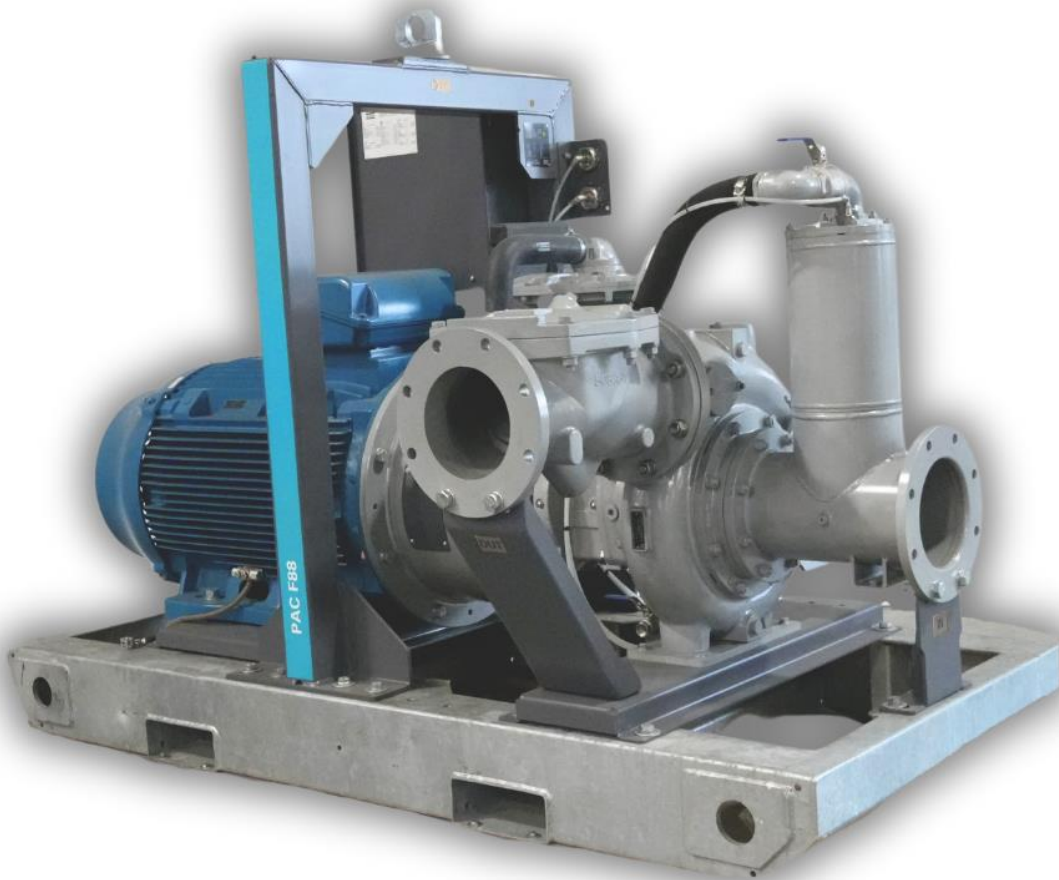
- VFD compatible motors for fluctuating loads
- Quiet pump operation
- Lower service costs
- No engine oil and filter change
- Smaller footprint compared to its diesel equivalent
- Cam lock's for ease of connection





Power and Flow division

PAC Flow series



UP TO
30%
REDUCED
M.T.T.R.



SAIL Solution

**LOWER
SERVICE COSTS**

**MAX
FLOW** ⇒  ⇒
UP TO **8,600** USgpm

**3 TIMES
LONGER
SEAL LIFE**



**MAX
HEAD UP
TO 380 FT**





Power and Flow division

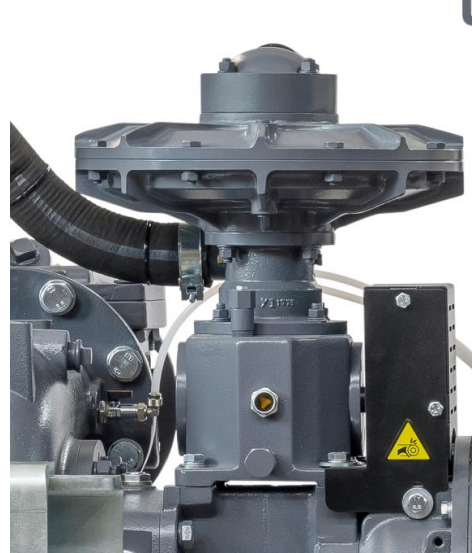
PAC Flow Series Benefits

Superior serviceability



Reduce M.T.T.R

Heavy duty vacuum pump



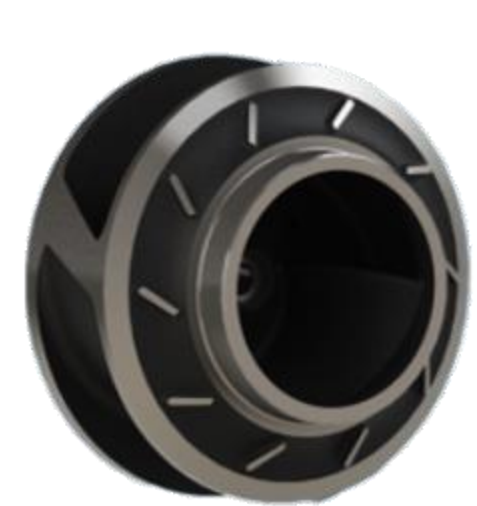
Provides high performance
priming result with all media

Mechanical Seal Oil Bath



Extended dry running capability

Unique Impeller Deflector Vanes



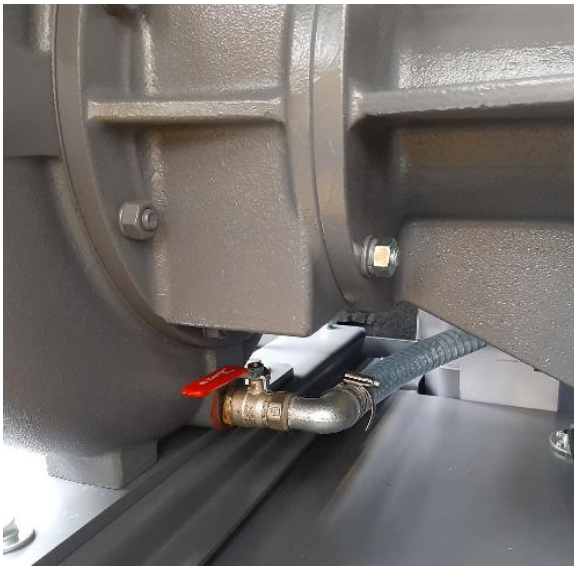
Innovative design to extend Seal
life and reduce wear



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PAC Flow Series Benefits

Easy drain access for pump



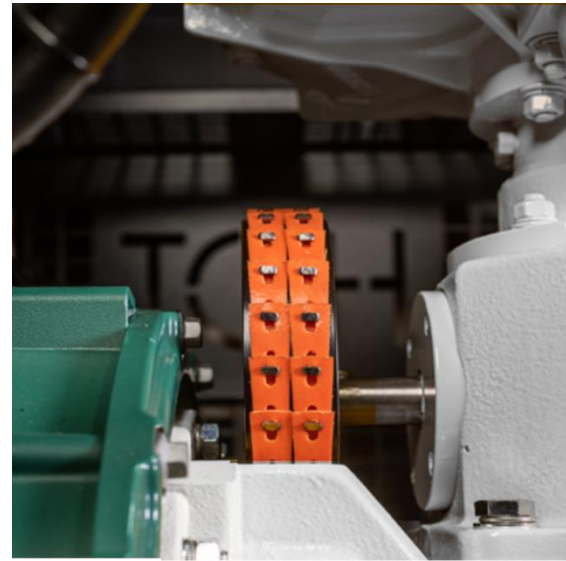
Easy access and maintenance

Cam Lock connections



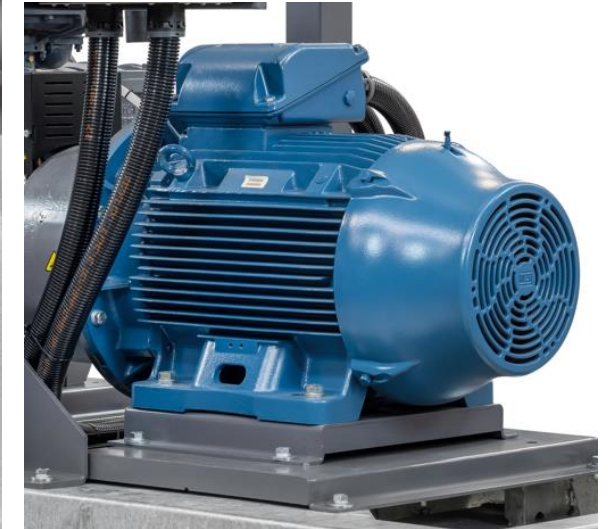
Ease of connecting to the power
source

Link belt design



Quick maintenance

VFD compatible motors



Reliability in operations



Power and Flow division

PAC Flow and Head Series Benefits

Features	PAC F44E	PAC F66E	PAC F88E	PAC F1212E	PAC H64E	PAC H86 E	PAC H108E
SAIL - Cartridge seal design	*	*	*	*	*	*	*
Unique deflector vanes	*	*	*	*	*	*	*
Link belts	*	*	*	*	*	*	*
Atlas Copco swing door	*	*	*	*	*	*	*
Variable Speed motor	*	*	*	*	*	*	*
Cam Lock	*	*	*	*	*	*	*

Power and Flow division

PAC Flow and Head series data

Specifications		PAC F44 E	PAC F66 E	PAC F88 E	PAC F1212 E	PAC H64 E	PAC H86 E	PAC H108 E
Max. head	ft	140	166	200	195	380	421	360
Max. capacity	Usgpm	1320	2,640	3,950	8,000	1900	3,980	6400
Suction flange size	inch	4	6	8	12	6	8	10
Discharge flange size	inch	4	6	8	12	4	6	8
Max. solids handling	inch	3	3	3	3.5	3	3	3.5
Best efficiency point	%	73.5	79	82	74	69	77	82
Motor (WEG)		W22 - IE3 Premium Efficiency	W22 - IE3 Premium Efficiency	W22 - IE3 Premium Efficiency	W22 - IE3 Premium Efficiency	W22 - IE3 Premium Efficiency	W22 - IE3 Premium Efficiency	W22 - IE3 Premium Efficiency
Motor power	HP	50	75	150	350	350	350	350
Max. operating speed	rpm	1800	1800	1800	1800	1800	1800	1800
Rated Voltage/Frequency	V/Hz	460/60	460/60	460/60	460/60	460/60	460/60	460/60
Rated Current	A	60.7	85.1	170	384	384	384	384
Weight and dimensions								
Weight (dry)	lbs	2755	3415	4520	6950	6724	6724	6724
Length	inch	93.5	93.5	93.5	118.8	118.1	117.9	118.1
Width	inch	44.1	46.8	52.2	50.8	51.2	62.3	62.6
Height	inch	68.7	68.7	69	69.9	70	69.9	69.3



Power and Flow division

Available options

Fire extinguisher



Safety first

Hoses and connectors



Complete solution provider

Transducer and floats



Optimized pumping

Tools and Communication



Power and Flow division

Product Information & Tools

With a customers- and digital-first approach

Videos / YouTube

- Tutorials
- Commercial
- Teasers
- Service Videos

Product pages

- Brochures
- Spec Sheets
- Applications

Content Hub

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Showpad

Power Technique NA YouTube

Atlas Copco Power Technique



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Mobile compressors | Power generators



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