

Performance Curves

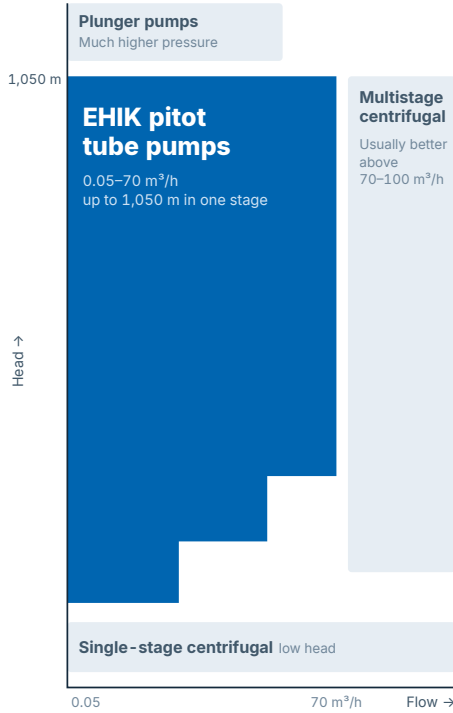
EHIK pitot tube pumps · 8 models

Head, power and NPSHr at several speeds



SELECTION

Find your duty point.



Model	Curve speeds rpm	Max flow m³/h · US gpm	Max head m · ft	Page
180S05	2,860 / 3,146 / 3,432 / 3,718 / 4,004 / 4,290 / 4,576 / 4,862 / 5,148	3 13	220 722	3
260GS08	2,950 / 3,245 / 3,540 / 3,835 / 4,130 / 4,425 / 4,720 / 5,015	10 44	410 1,346	4
260S06	2,360 / 2,655 / 2,950 / 3,245 / 3,540 / 3,835 / 4,130	5 22	270 886	5
260S08	2,360 / 2,655 / 2,950 / 3,245 / 3,540 / 3,835 / 4,130	10 44	265 870	6
260S10	2,360 / 2,655 / 2,950 / 3,245 / 3,540 / 3,835 / 4,130	12 53	250 820	7
280S07	2,950 / 3,245 / 3,540 / 3,835 / 4,130 / 4,425 / 4,720 / 5,015	10 44	513 1,685	8
280S11	2,950 / 3,245 / 3,540 / 3,835 / 4,130 / 4,425 / 4,720 / 5,015	20 88	490 1,607	9
400Y42S10	2,980 / 3,278 / 3,576 / 3,874 / 4,172	26 114	820 2,690	10

0.05–70 m³/h (0.2–308 US gpm)
Up to 1,050 m (3,445 ft) head

Each model is set to your duty point by speed and pickup tube size.

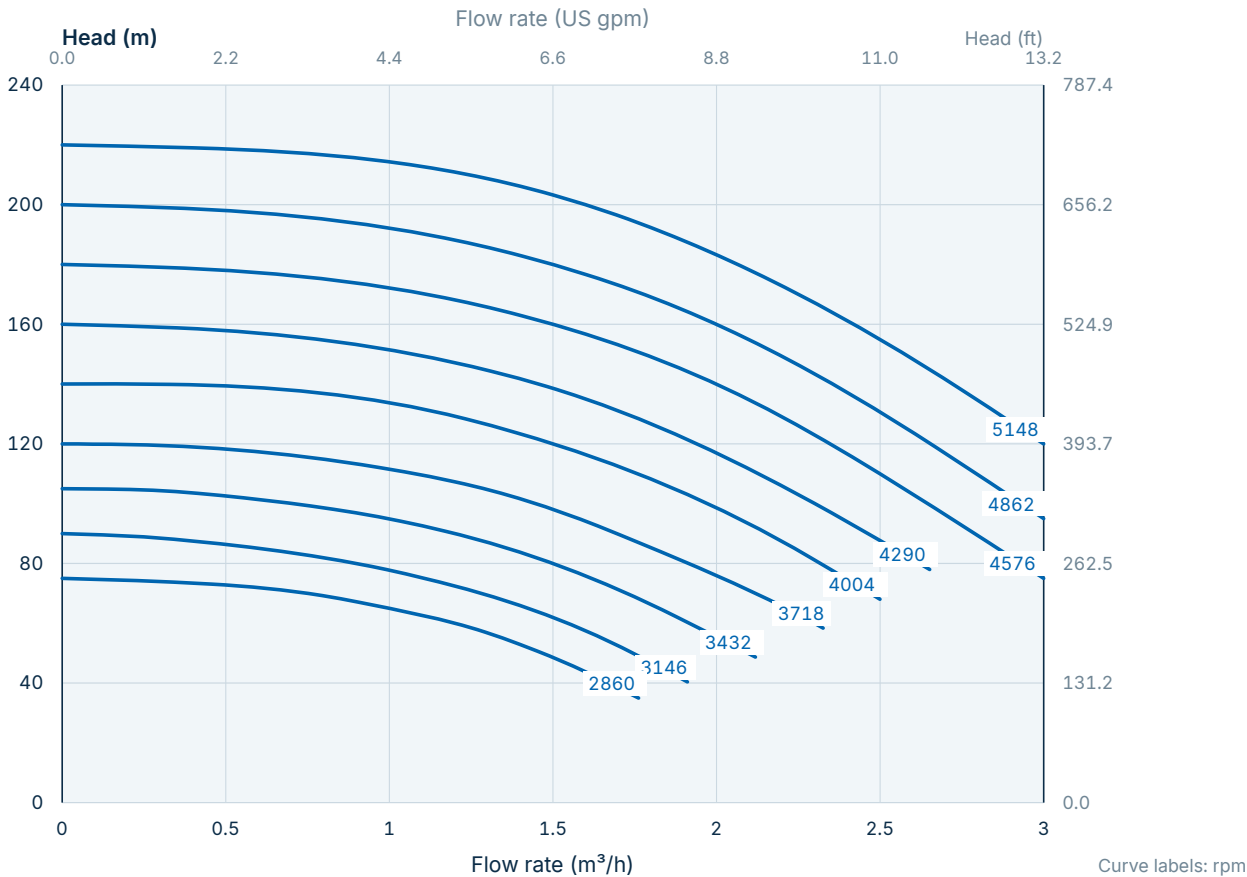
1. Find your flow and head on the range chart.
2. Check the curve page: head, power and NPSHr.
3. Send us your duty point — we confirm the model and speed.

Curve speeds (rpm)
2,860–5,148

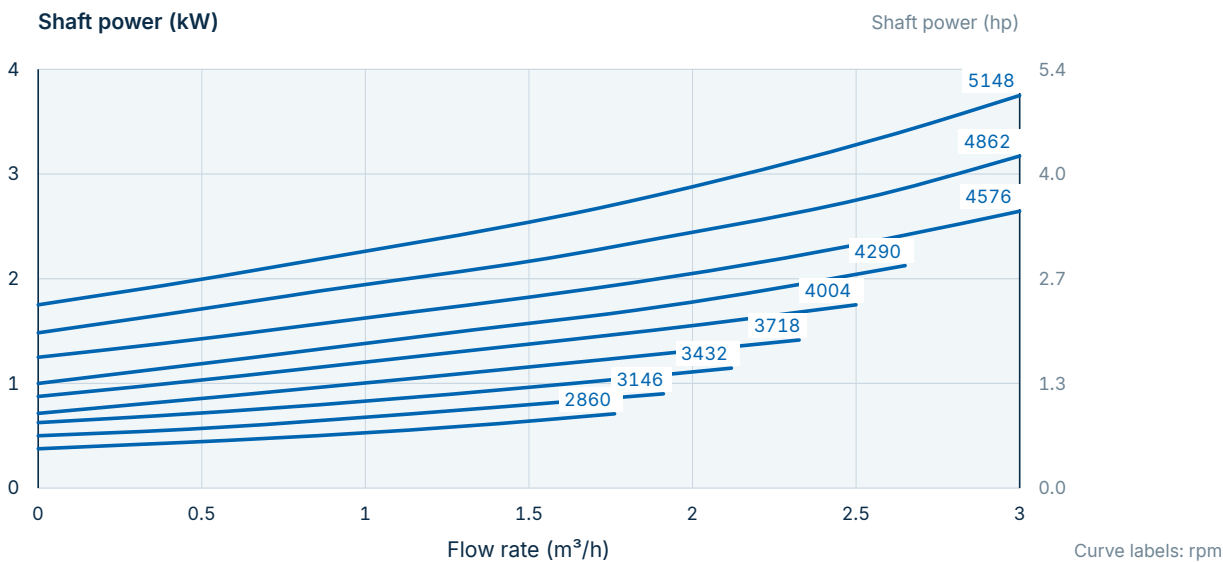
Max flow
3 m³/h (13 US gpm)

Max head
220 m (722 ft)

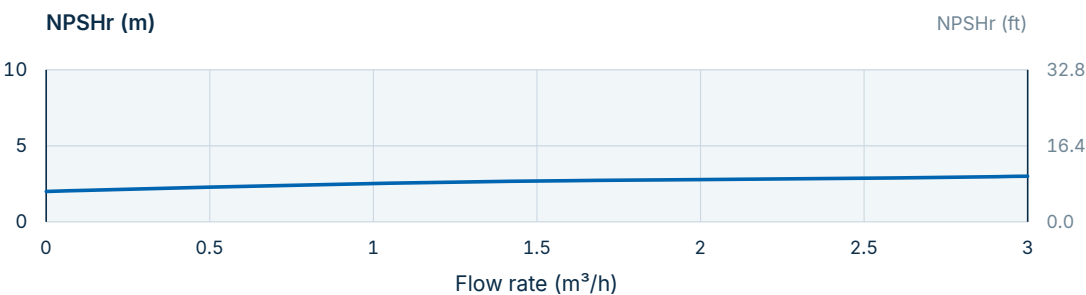
Q-H



Q-P



Q-NPSHr

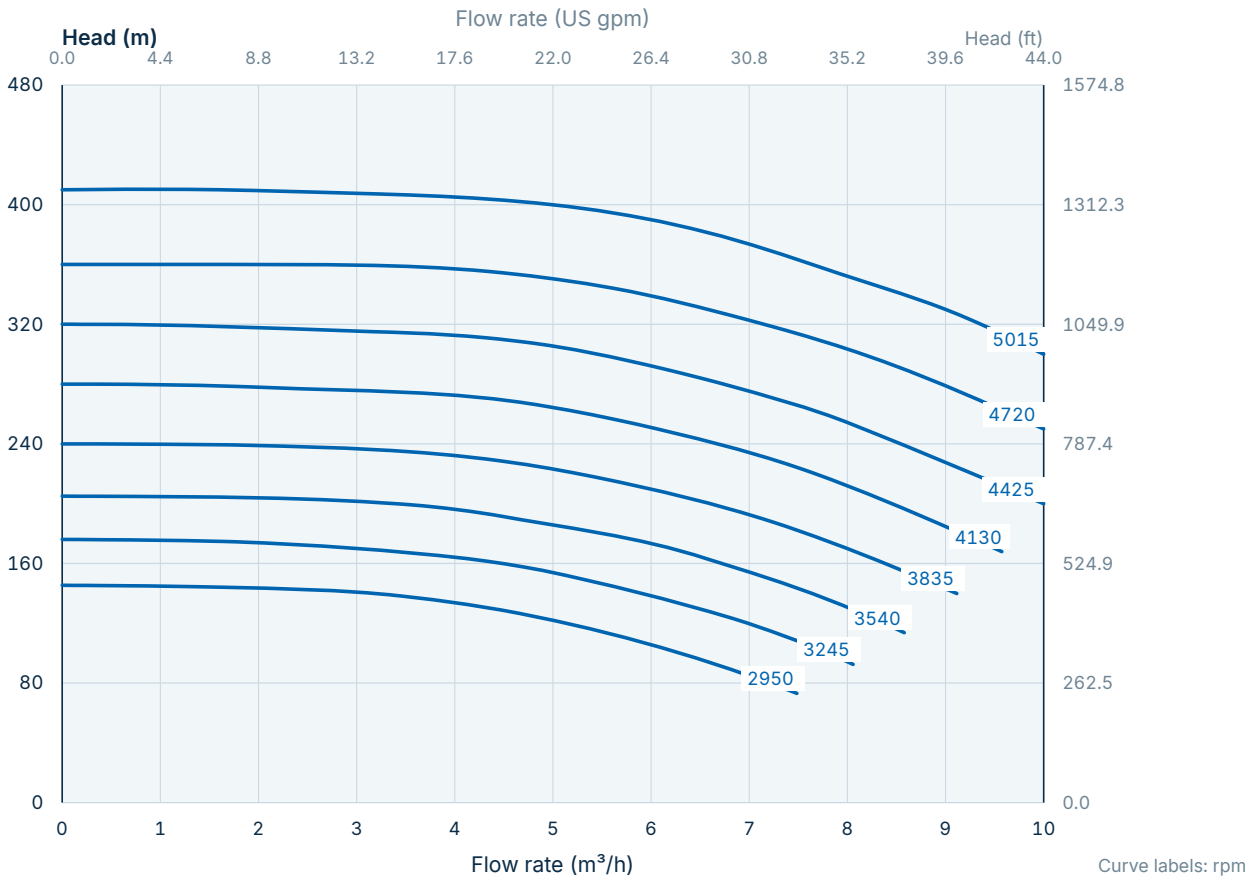


Curve speeds (rpm)
2,950–5,015

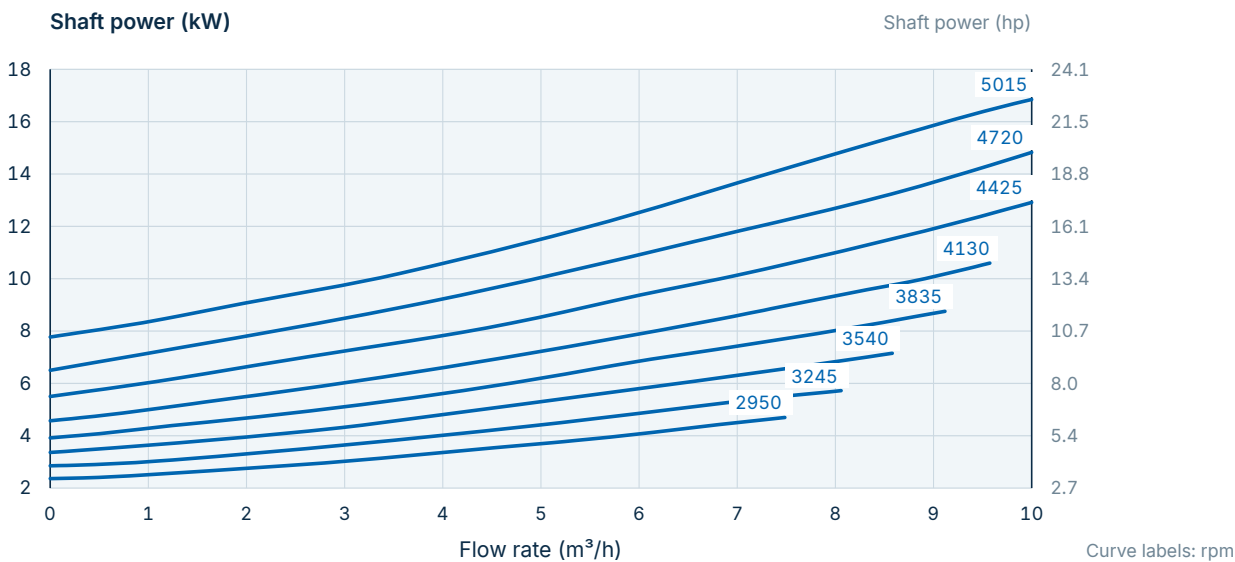
Max flow
10 m³/h (44 US gpm)

Max head
410 m (1,346 ft)

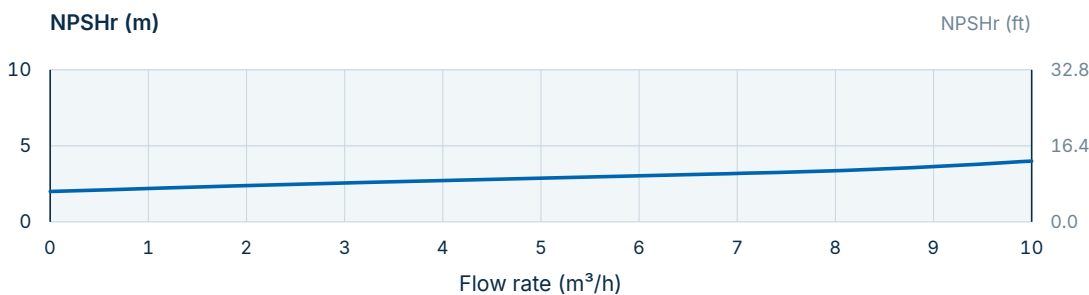
Q-H



Q-P



Q-NPSHr



Curve speeds (rpm)

2,360–4,130

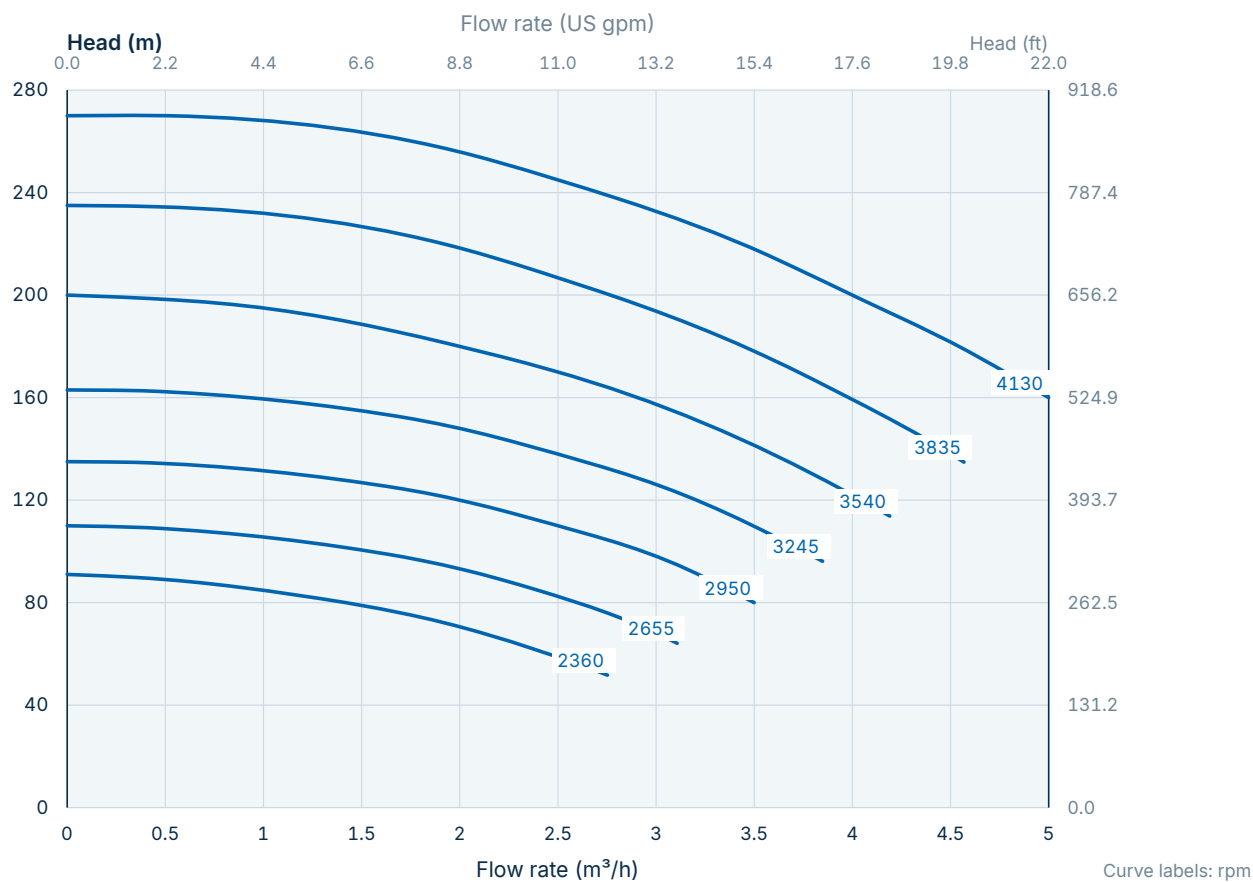
Max flow

5 m³/h (22 US gpm)

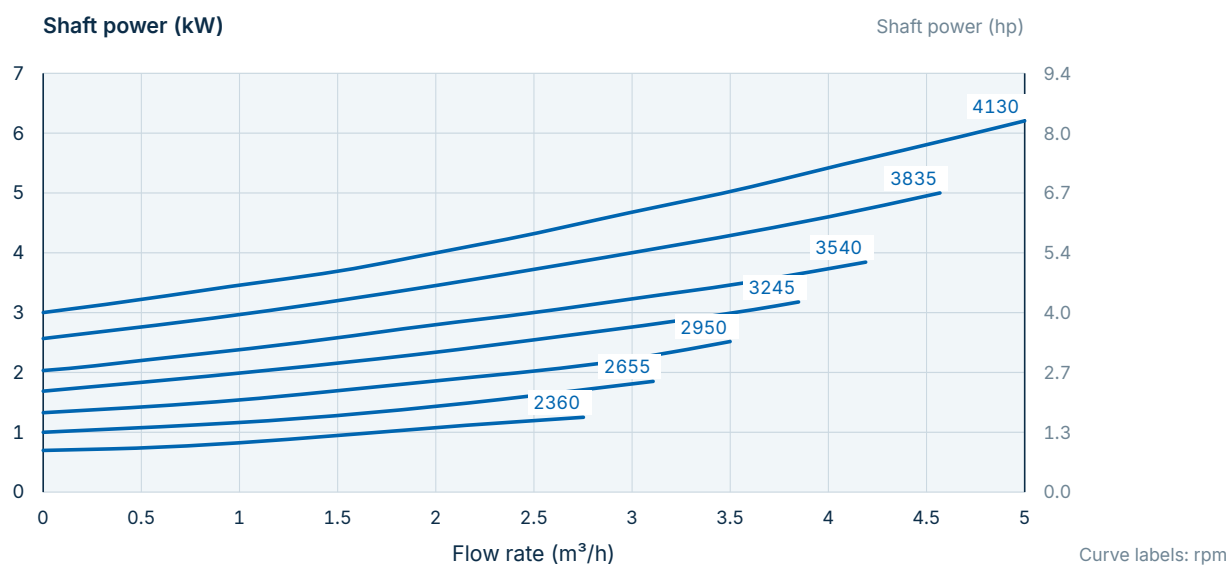
Max head

270 m (886 ft)

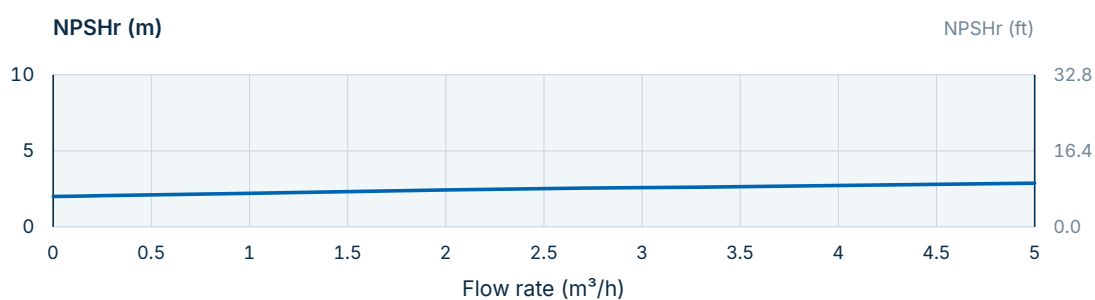
Q-H



Q-P



Q-NPSHr



Curve speeds (rpm)

2,360–4,130

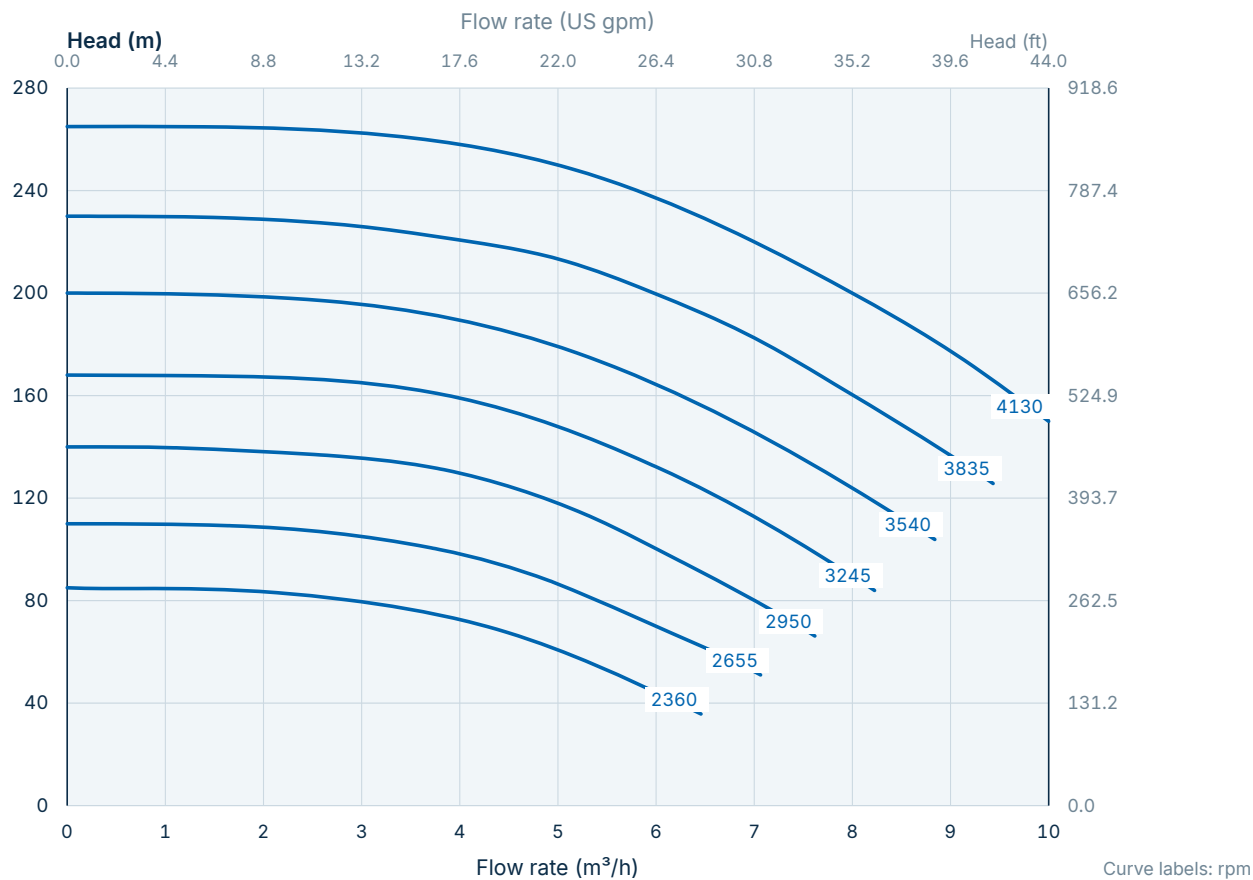
Max flow

10 m³/h (44 US gpm)

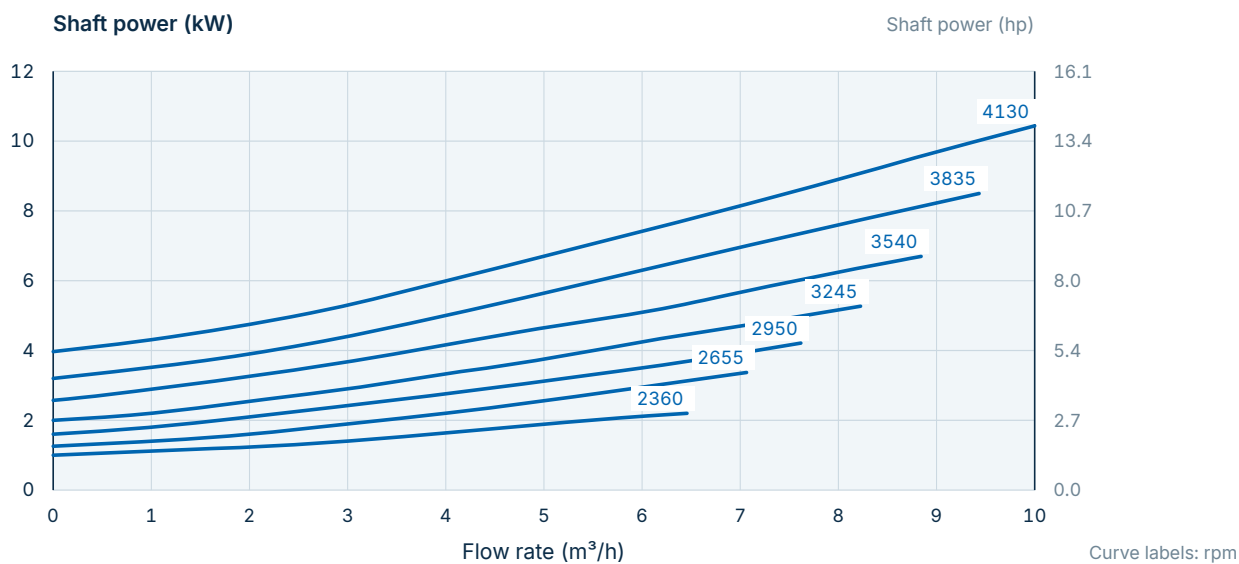
Max head

265 m (870 ft)

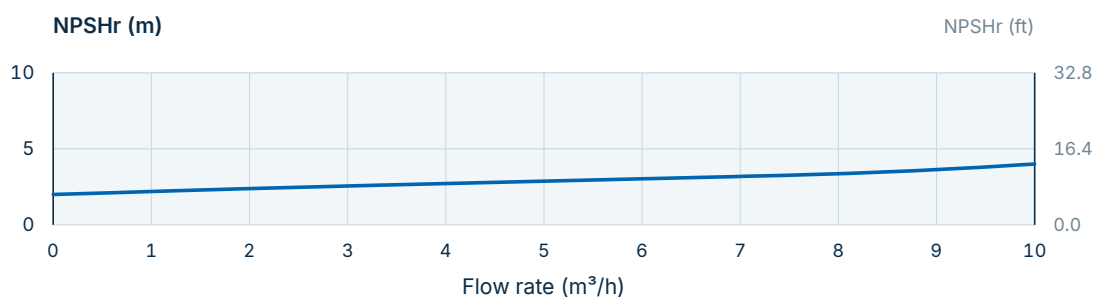
Q-H



Q-P



Q-NPSHr

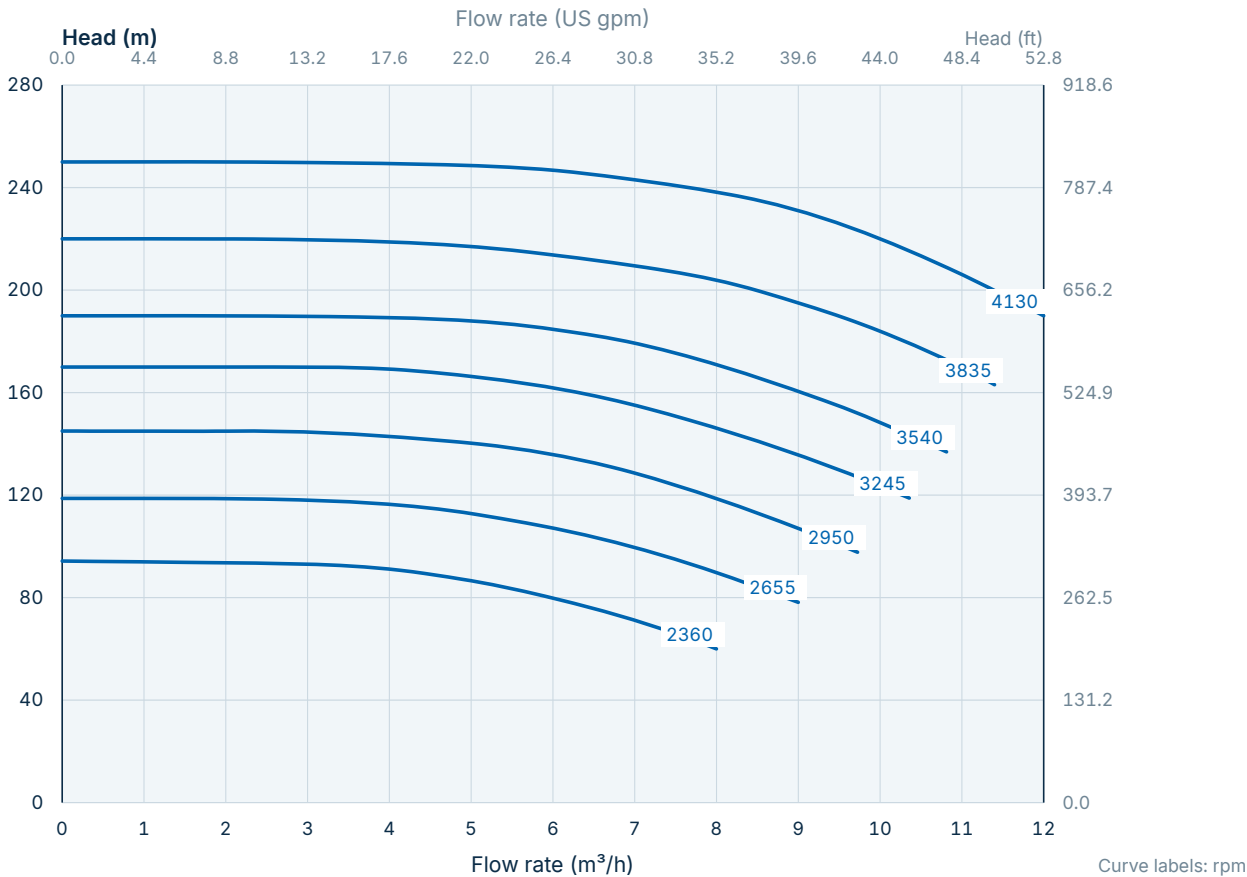


Curve speeds (rpm)
2,360–4,130

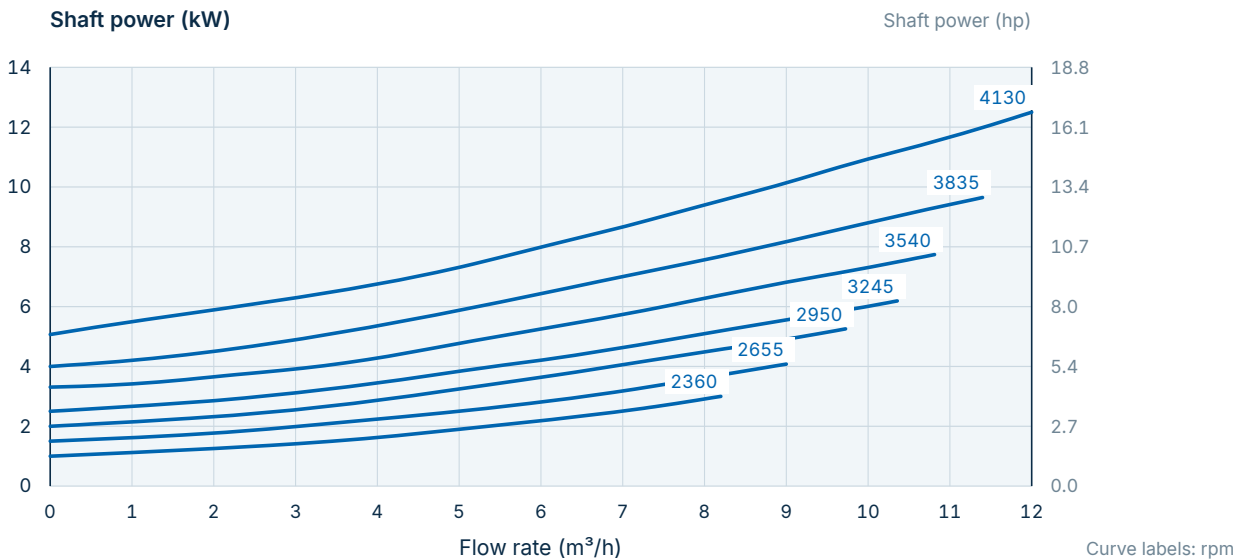
Max flow
12 m³/h (53 US gpm)

Max head
250 m (820 ft)

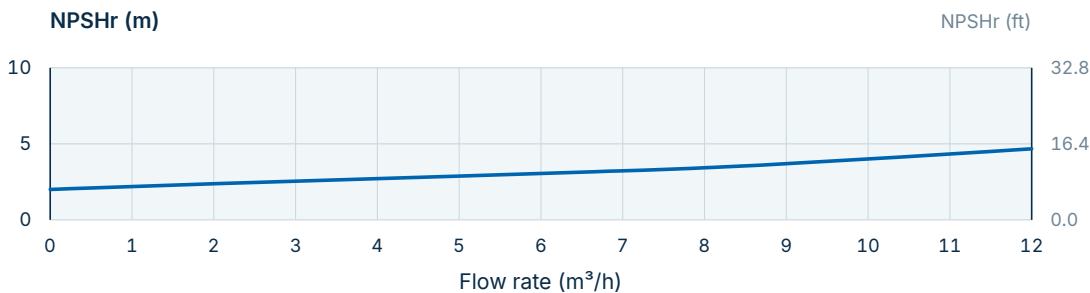
Q-H



Q-P



Q-NPSHr

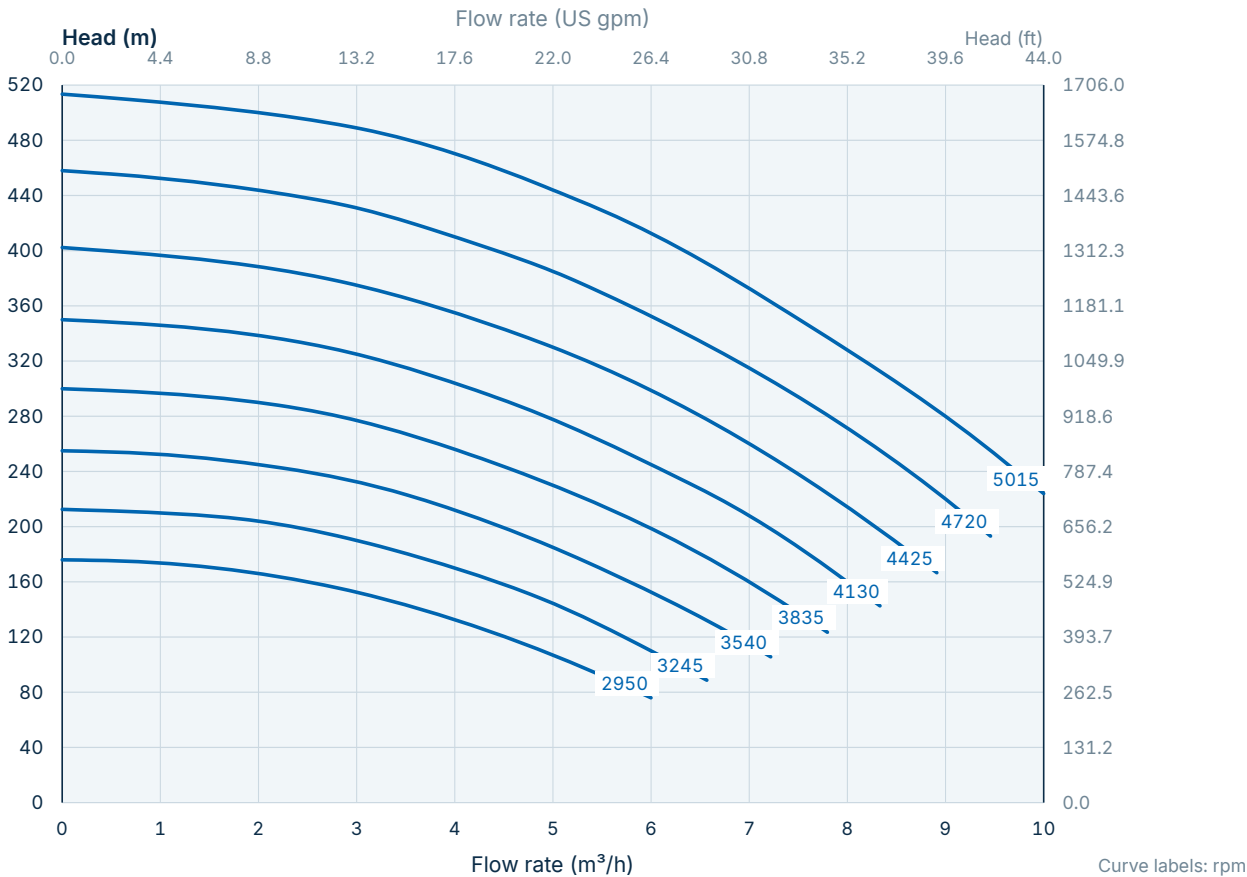


Curve speeds (rpm)
2,950–5,015

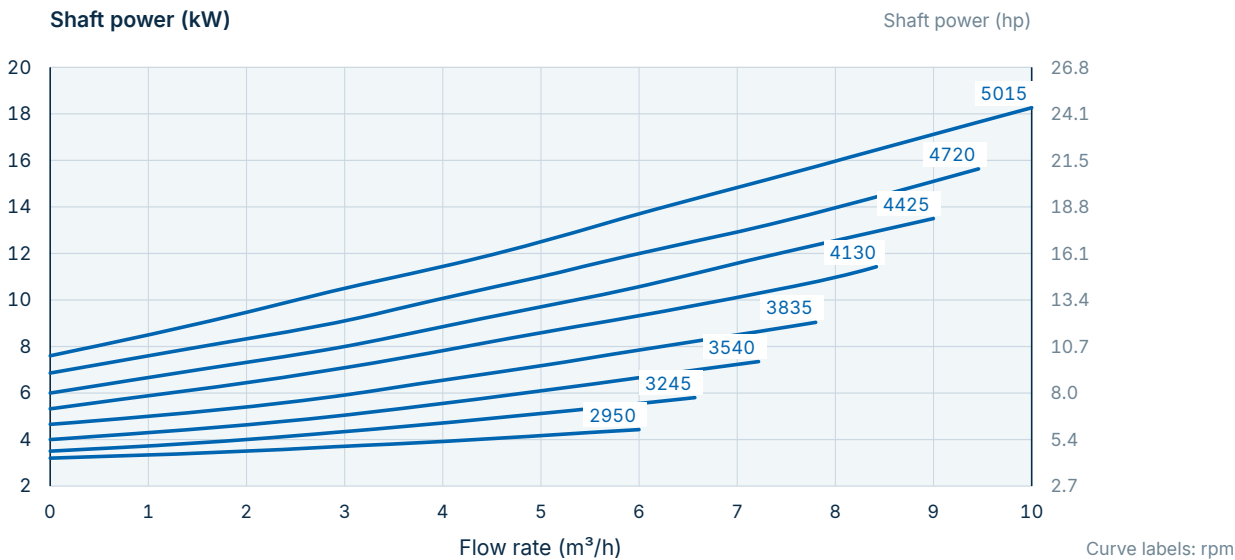
Max flow
10 m³/h (44 US gpm)

Max head
513 m (1,685 ft)

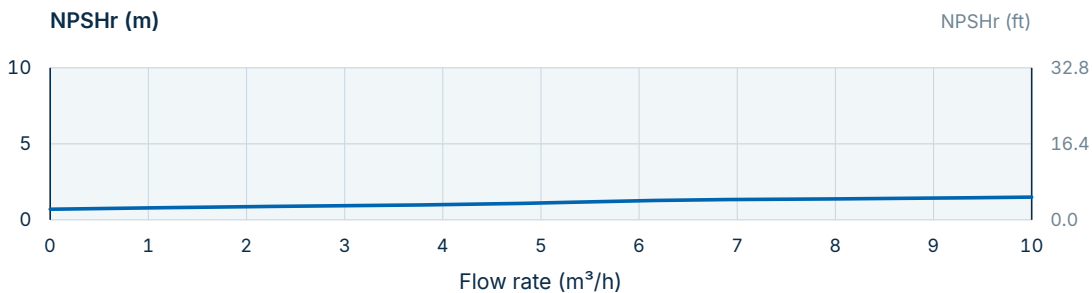
Q-H



Q-P



Q-NPSHr



Curve speeds (rpm)

2,950–5,015

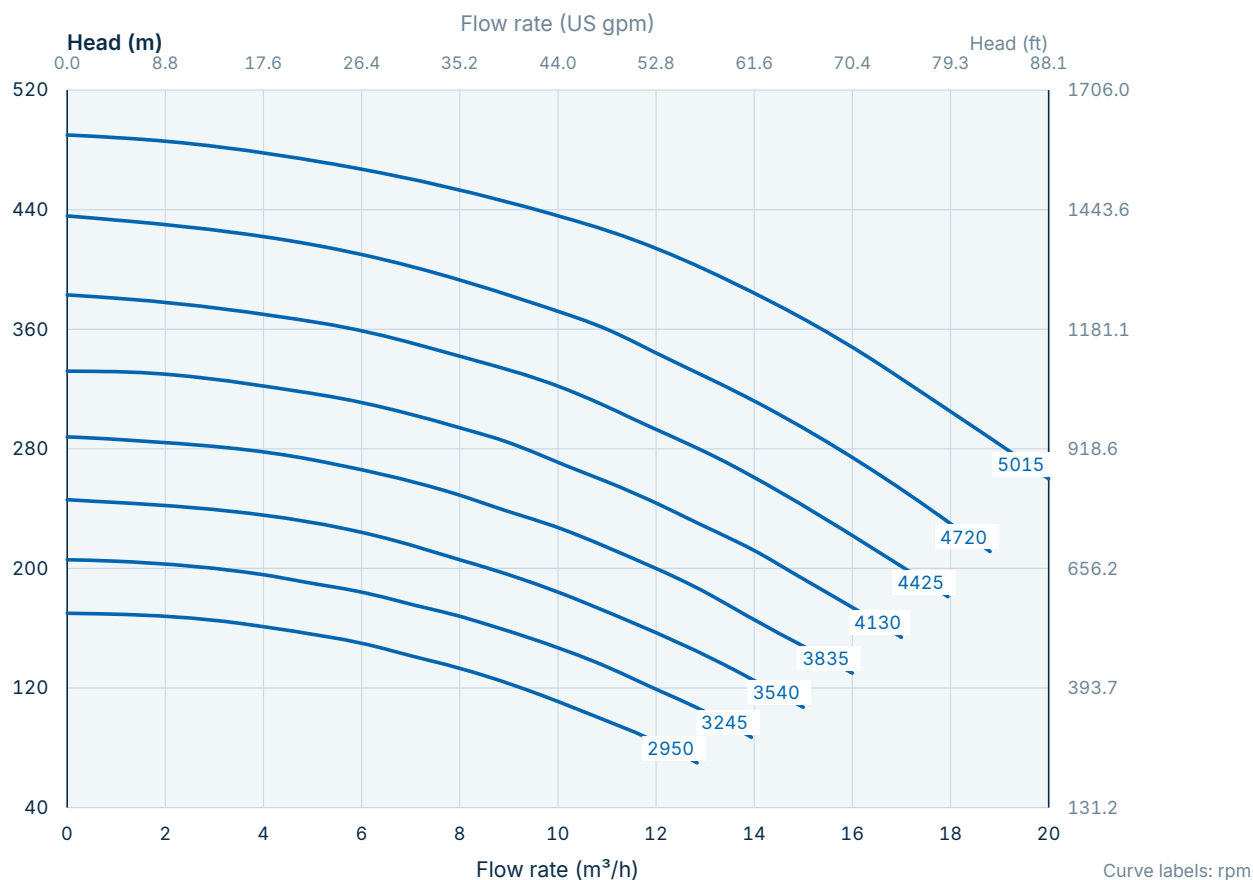
Max flow

20 m³/h (88 US gpm)

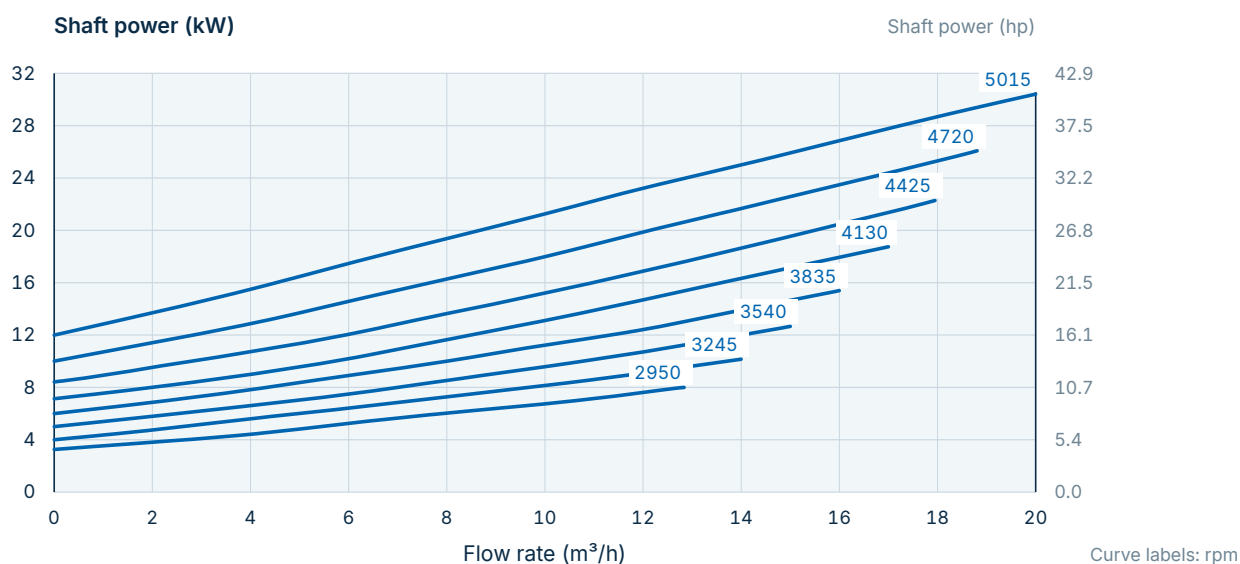
Max head

490 m (1,607 ft)

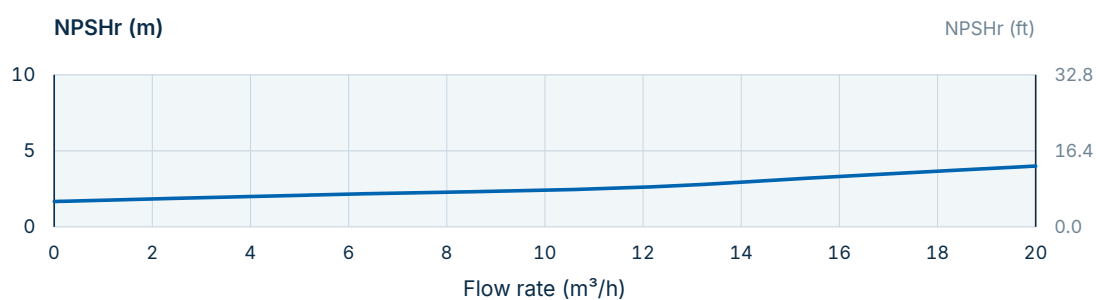
Q-H



Q-P



Q-NPSHr

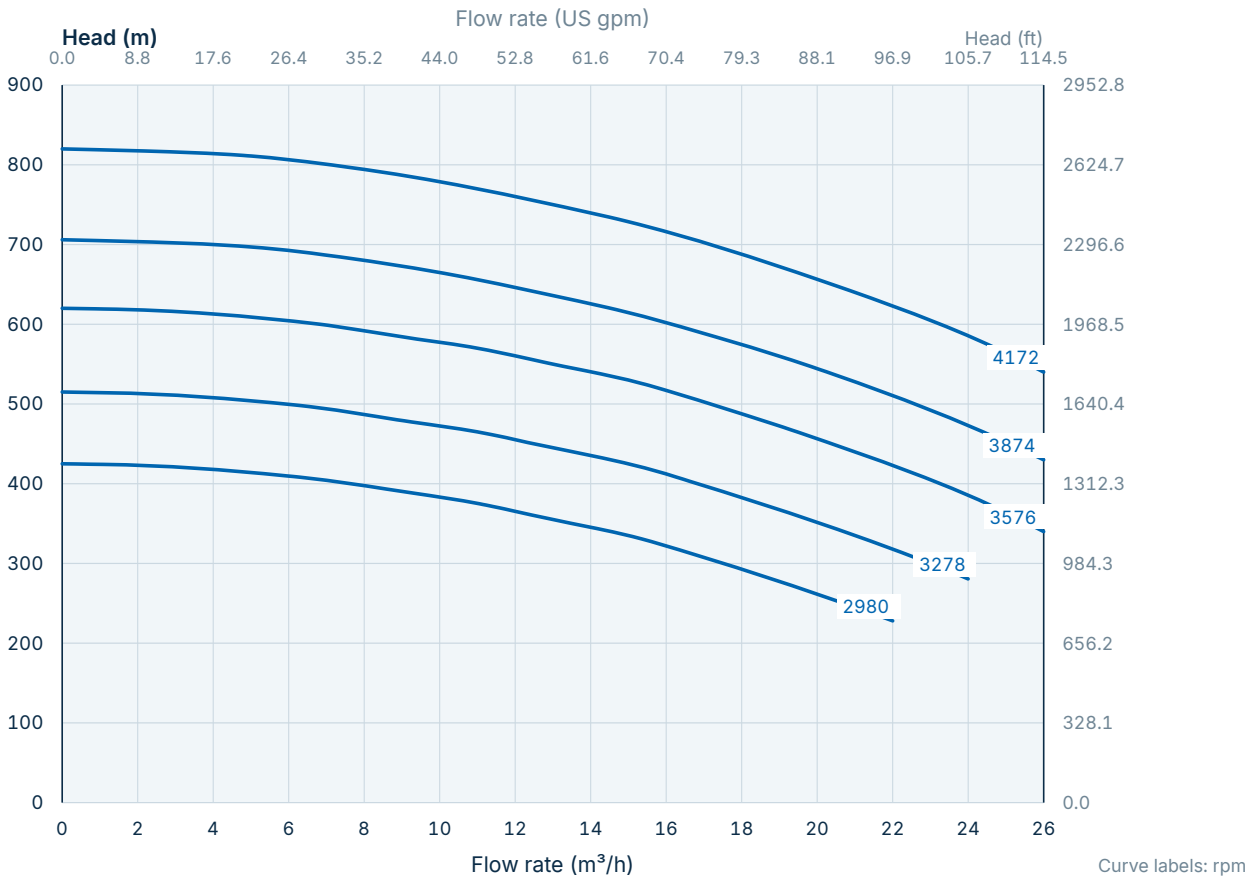


Curve speeds (rpm)
2,980-4,172

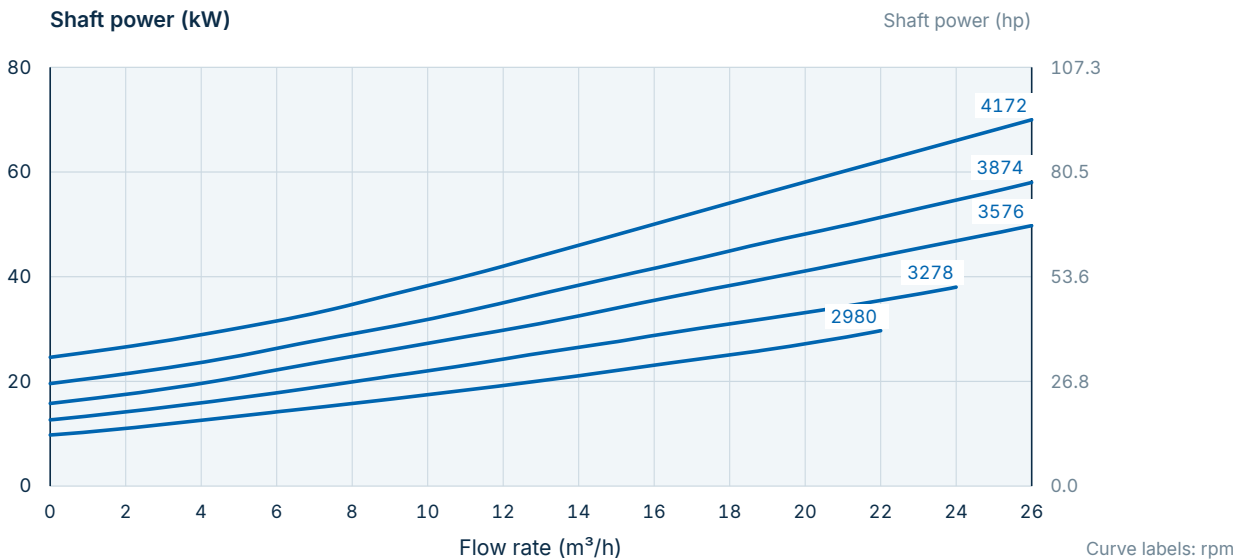
Max flow
26 m³/h (114 US gpm)

Max head
820 m (2,690 ft)

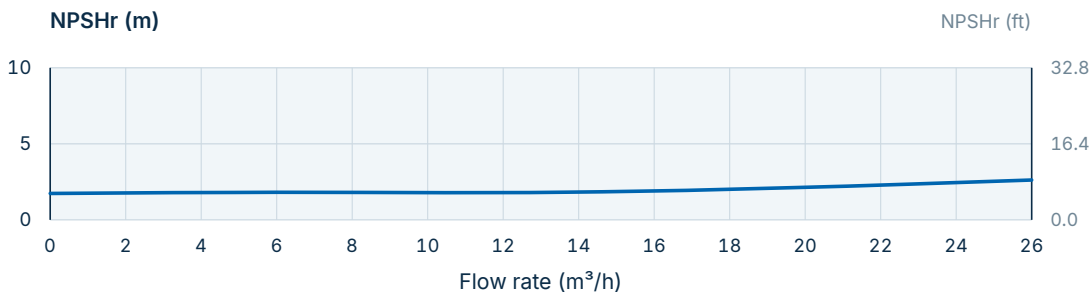
Q-H



Q-P



Q-NPSHr



CONTACT EHIK

Send us your duty point.

Tell us your liquid, flow and head. We confirm the model and speed, and provide the performance curve for your duty.

Liquid and operating duty

Liquid properties, required flow and head help us select your pump.

Selection support

We reply within 1 business day.

Talk to our pump specialists

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