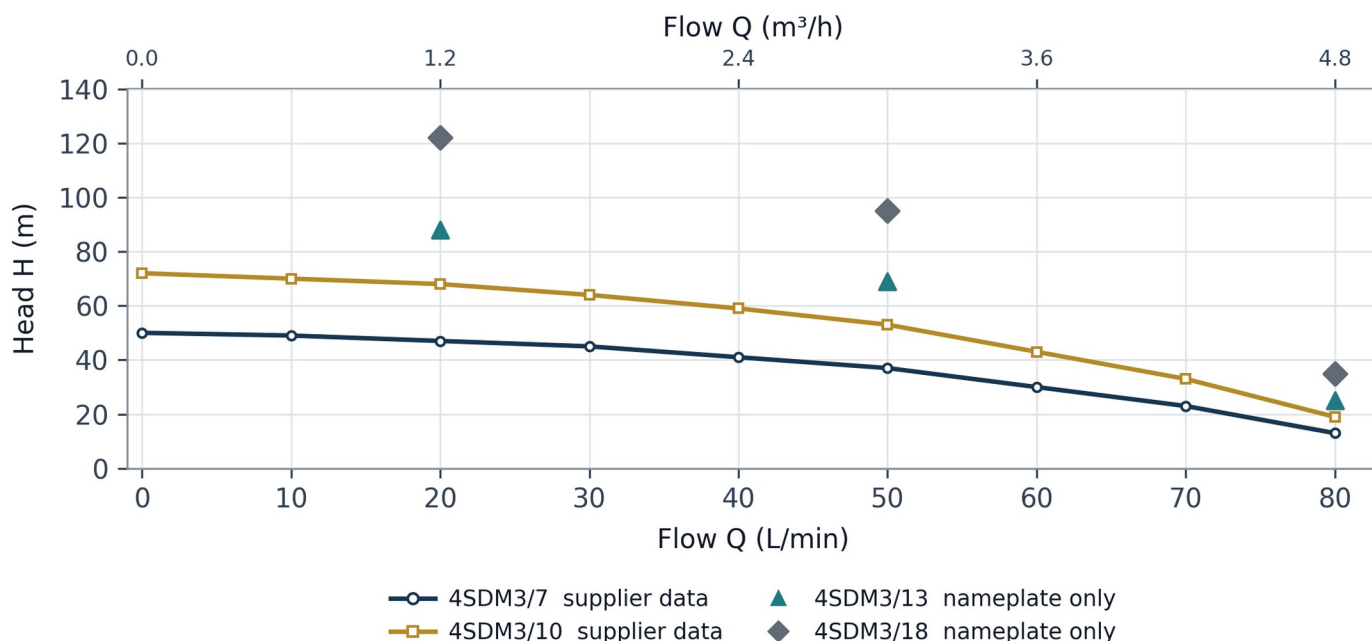


AC borehole pump series

Sterling 4SDM3 | 0.37 to 1.10 kW | 220 V single phase 50 Hz

Hydraulic comparison for selecting an exact pump model against the required flow and total dynamic head.

Flow and head comparison



Open markers and joining lines: supplier table values; lines are visual guides. Solid markers: nameplate points only, with no interpolation.

Model ratings and nameplate duty points

Exact model	Power kW / HP	Head at 20 L/min	Head at 50 L/min	Head at 80 L/min
4SDM3/7	0.37 / 0.50	47 m	37 m	13 m
4SDM3/10	0.55 / 0.75	68 m	53 m	19 m
4SDM3/13	0.75 / 1.00	88 m	69 m	25 m
4SDM3/18	1.10 / 1.50	122 m	95 m	35 m

Selection notes

The full exact-model curves for 4SDM3/13 and 4SDM3/18 are not confirmed; do not infer their performance between the three plotted points. No /12 or /17 model data is substituted.

Use total dynamic head, not borehole depth alone. Published points are a reference, not guaranteed field output. Confirm the actual pump, control box and electrical protection before installation.

Prepared by Waverley Plastics from supplier and nameplate data. Not a manufacturer-issued datasheet or test certificate.