

HVAC FLEXIBILITY AND SAVINGS

Design Envelope technology is a proven strategy for minimizing HVAC pumping costs

Now available for installations requiring Horizontal configuration

Armstrong now offers industry-leading Design Envelope technology for Horizontal pumps, offering contractors, designers and building owners the opportunity to:

Maximize pumping efficiency across the entire range of duty requirements with best-efficiency staging of 2 or more pumps

Accommodate changes in building load

Reduce costs for equipment and installation labor

Minimize maintenance costs

Design Envelope Horizontal pumps offer:

Permanent alignment

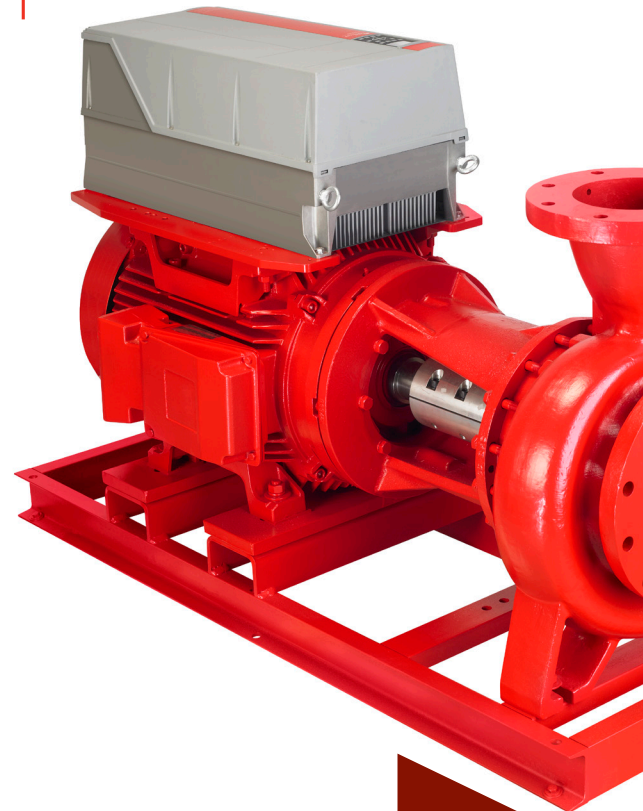
Eliminating the need for alignment

Even after service quick seal replacement

With no need to disturb the pump and motor

Suitable for use in applications with single phase power (up to 7.5 hp)

DESIGN
ENVELOPE



DESIGN ENVELOPE

TECHNOLOGY

delivers optimum efficiency and energy savings across all

BUILDING LOADS

SAVINGS
ON ALL
SIDES

Design time savings
Installation savings
Reduced floor space requirements
Condensed project timelines
Energy savings

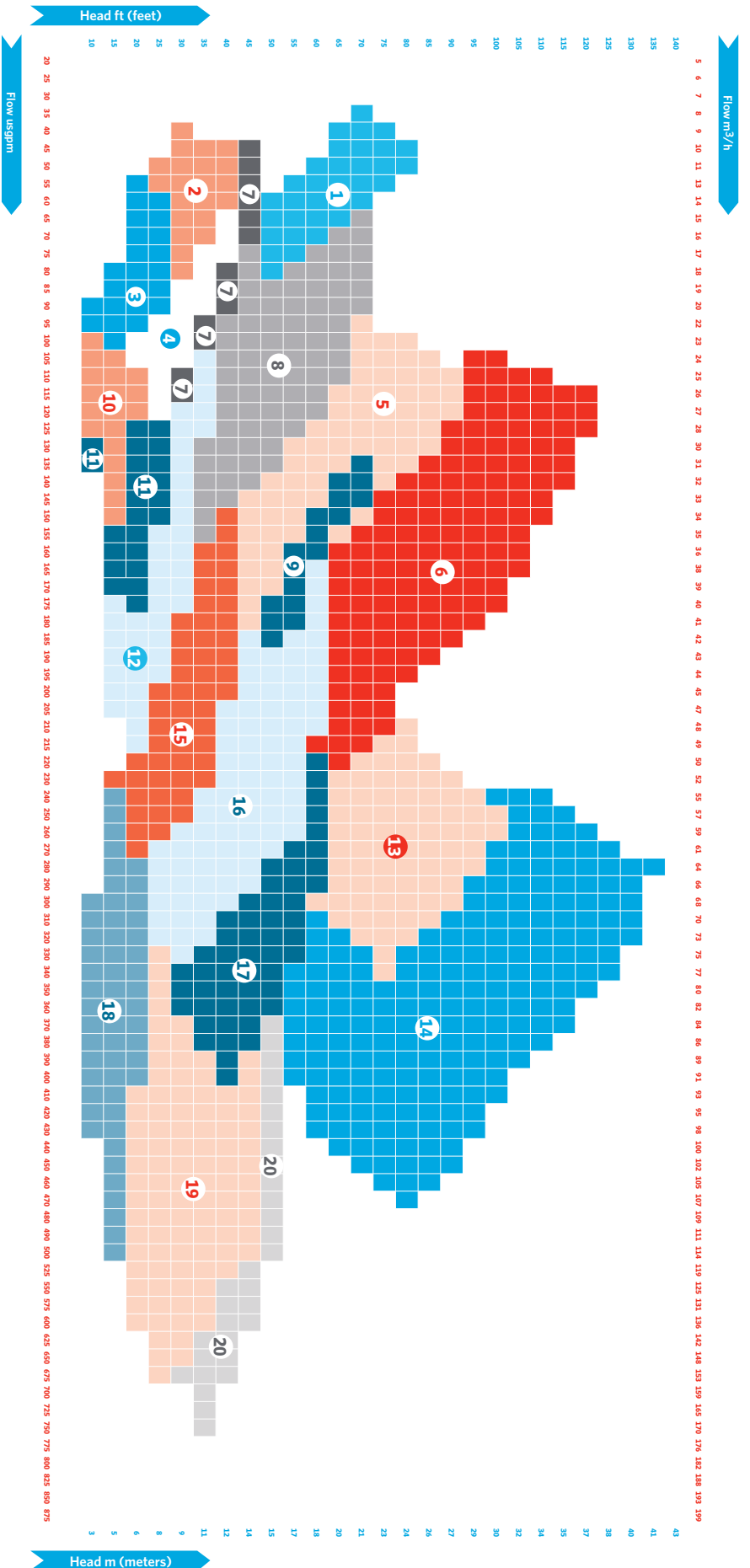
SAVINGS

Quadratic curve efficiency control

50% + 25%

Traditional straight line speed control

50%



LEGEND	PUMP MODEL	LEGEND	PUMP MODEL
①	0106-003.0	⑪	2506-001.5
②	0108-001.5	⑫	2506-002.0
③	1506-001.0	⑬	2506-010.0
④	1506-001.5	⑭	2506-015.0
⑤	1506-005.0	⑮	0308-003.0
⑥	1506-007.5	⑯	0308-005.0
⑦	1508-002.0	⑰	0308-007.5
⑧	1508-003.0	⑱	0408-003.0
⑨	1508-005.0	⑲	0408-007.5
⑩	2506-001.0	⑳	0408-010.0

For site electrics: 3-phase: 230V, 460V, 575V

For more information, contact your Armstrong representative or visit us at:
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