



E.2 Series

Circulators

NSF 372



SOLUTION OUTLINE

FILE NO: 10.16
DATE: JUNE 2014

SUPERSEDES: 10.16
DATE: MARCH 2013

ARMSTRONG



BE SMALLER & MORE EFFICIENT

THE E.2-SERIES DRY MOTOR CIRCULATOR

Armstrong E.2 Series circulators deliver outstanding value to designers, specifiers, contractors, wholesalers, OEMs and building owners.

E.2 Series circulators are designed for use in a wide range of hydronic applications, including:

Hot & chilled water recirculation
Domestic hot water generation
Snow-melt installations
Radiant heating systems
Geothermal heat pumps

E.2 Series circulators have been re-designed to improve durability and provide enhanced protection against leakage and water damage to electrical components. New design elements include:

- larger, stainless steel shaft
- new sealed, permanently lubricated bearings
- bellows-style mechanical seal with silicon carbide wear surfaces
- new water slinger to protect motor against water intrusion

These design improvements, supported by extensive factory testing, make the E.2 Series circulator a reliable, trouble-free pumping solution that's perfect for residential and commercial installations.

**BUILT
TO LAST**

**3 YEAR
WARRANTY**

LIFETIME VALUE

EASY TO MAINTAIN & REPAIR

E.2 Series circulators are permanently lubricated, so there's no requirement for maintenance during normal operation. When the mechanical seal wears out, it can be replaced in less than five minutes, which reduces on-site labor costs for contractors.

LEADING DUTY-POINT EFFICIENCY

The highly efficient dry motor design and hydraulics make the E.2 Series circulator more efficient than other fixed speed pumps in its class. This excellent wire-to-water efficiency leads to energy savings that building owners will appreciate.

EASY INSTALLATION & UPGRADES

The compact size of E.2 Series circulators makes them easy to install, even in confined spaces. The minimized flange-to-flange dimensions, combined with the Armstrong offering of cross-referenced Spool Pieces, make it easy for contractors to upgrade an existing circulator with an E.2 Series circulator, without making changes to the installed piping.

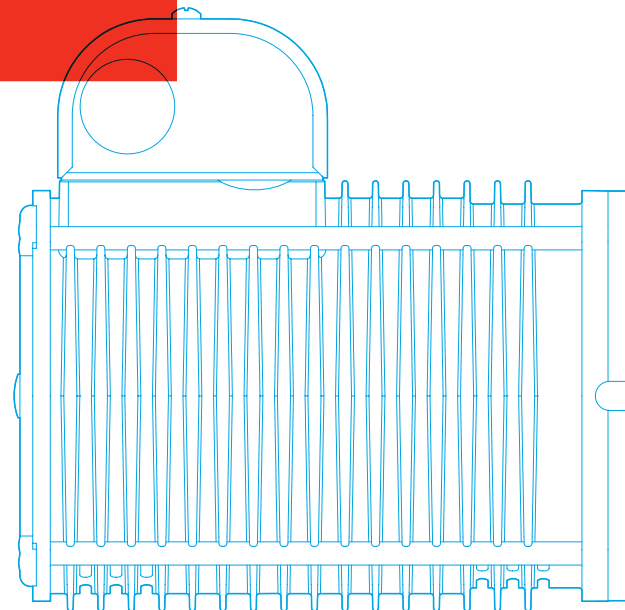
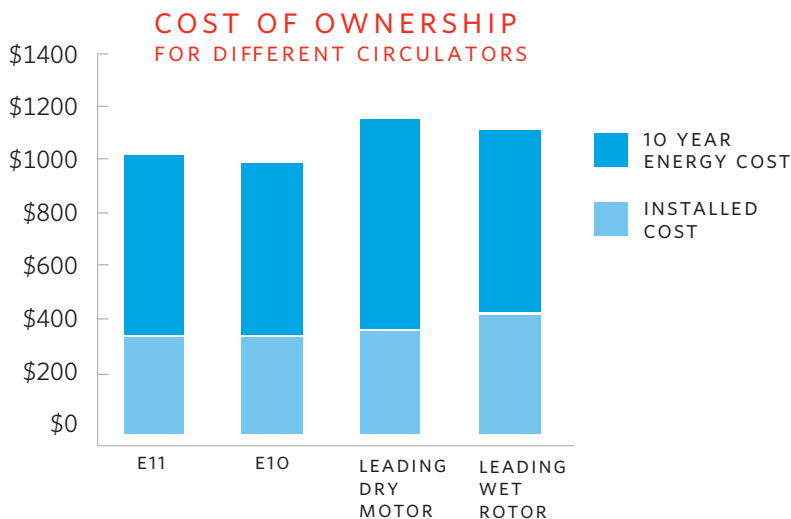
THE ENVIRONMENTALLY FRIENDLY SOLUTION

Broad range of circulator sizes lets you match performance to system requirements and avoid over-sizing

Excellent duty-point efficiency helps you reduce energy consumption

Easy on-site seal replacement means you can repair an E.2 Series pump rather than throwing it away and installing a replacement

Mechanical seal can be replaced easily in less than five minutes



EASY TO SELECT

Wholesalers and installing contractors will appreciate the interchangeability of the E.2 Series. Flange to flange dimensions and hydraulic characteristics (flow and head) are matched to many competing pumps of equal power, so it's easy to upgrade existing installations with an E.2 Series pump. Respective information is presented in the E.2 Series Technical Overview.

E.2 SERIES PERFORMANCE CURVES

TORONTO

23 BERTRAND AVENUE
TORONTO, ONTARIO
CANADA
M1L 2P3
T +416 755 2291

BUFFALO

93 EAST AVENUE
NORTH TONAWANDA
NEW YORK
U.S.A. 14120-6594
T +716 693 8813

BIRMINGHAM

HEYWOOD WHARF,
MUCKLOW HILL, HALESOWEN
WEST MIDLANDS
B62 8DJ, UNITED KINGDOM
T +44 (0) 8444 145 145

MANCHESTER

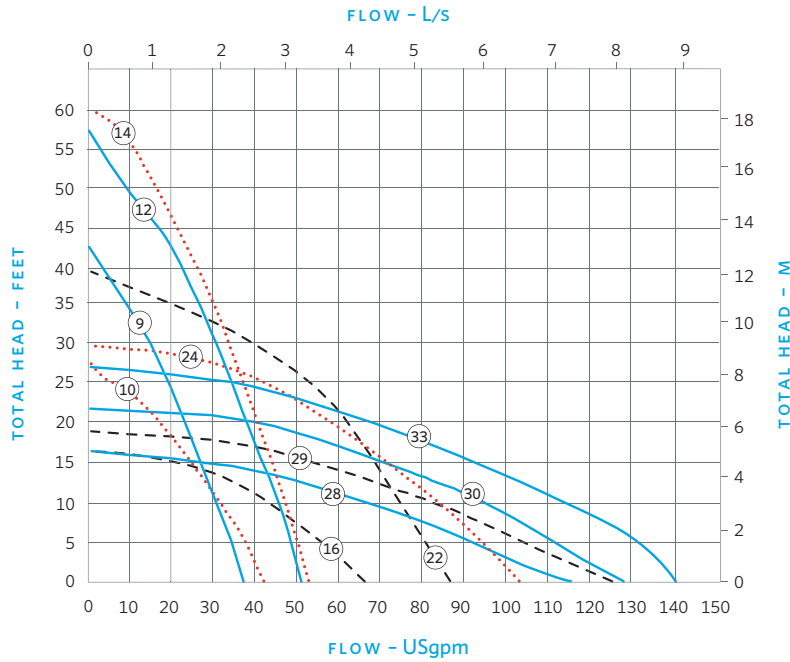
WENLOCK WAY
MANCHESTER
UNITED KINGDOM
B62 8DJ
T +44 (0) 8444 145 145

BANGALORE

#59, FIRST FLOOR, 3RD MAIN
MARGOSA ROAD
MALLESWARAM INDIA
560 003
T +91 (80) 4149 2832

SHANGHAI

728, YAN AN XI ROAD
SUITE 6-1
SHANGHAI, 200050
P.R.C.
T +021 3756 6696



Circled numbers denote E.2 Series model number (Performance guaranteed only at operating point indicated).

