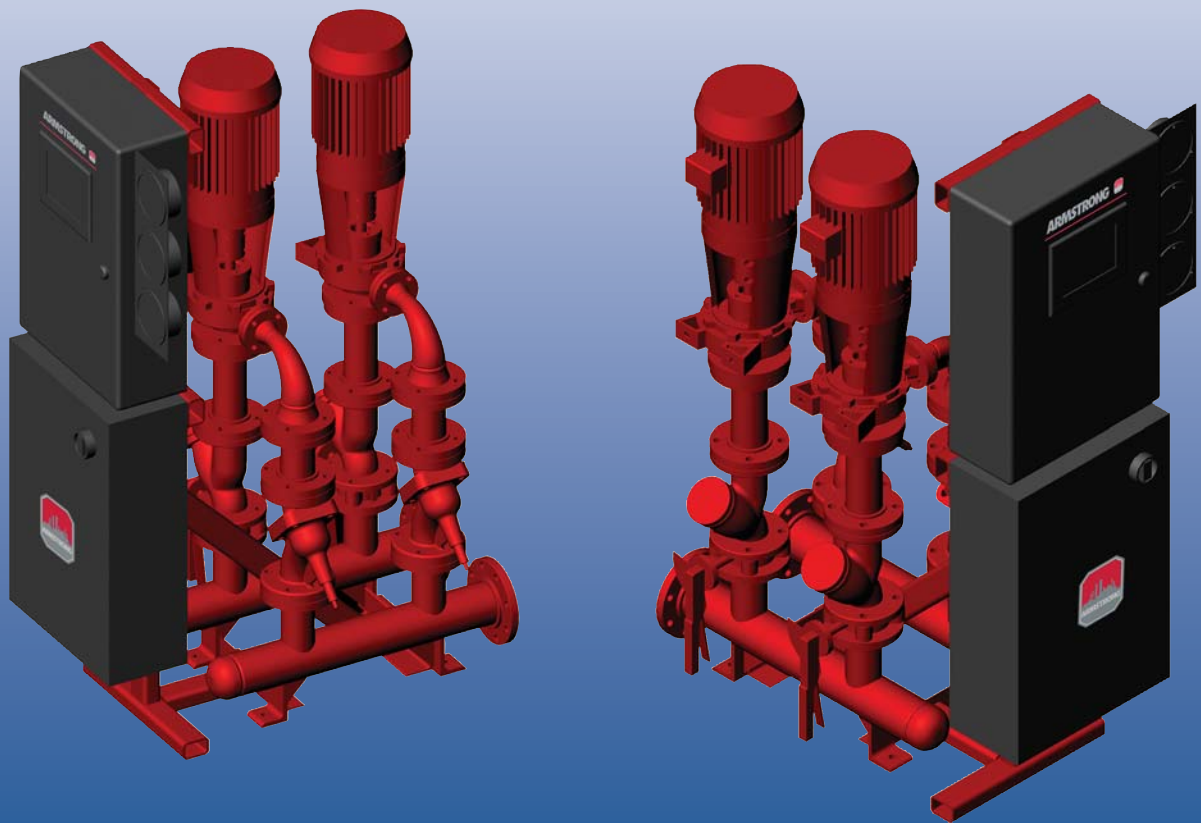


ARMSTRONG



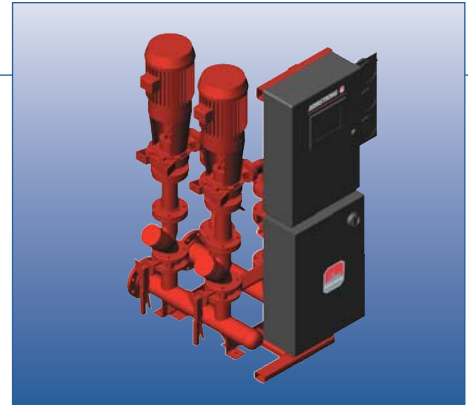
ARMPak Packaged Pumping Systems

FILE NO:	81.11
DATE:	Sept. 22, 2008
SUPERSEDES:	81.11
DATE:	Sept. 15, 2003

ARMPak Packaged Pumping System

The Armstrong Series 8200 *ARMPak* is a line of pumping packages specifically designed to meet the requirements of chilled water and heating water systems in a commercial building.

With a specially designed integral header and base the *ARMPak* is both compact and easy to install. Available in 3", 4" and 6" header sizes, the *ARMPak* provides excellent flexibility.



► Standard Design Features

The Armstrong Series 8200 *ARMPak* is available in duplex, and triplex configurations, with fixed or variable speed control. This variety of configurations provides the energy savings of parallel pumping, combined with the reliability of an optional standby pump.

A unique feature of the *ARMPak* that separates it from the competition is its compact modular design. For example, two units, a fixed speed *ARMPak* and a variable speed *ARMPak*, can be connected to create a packaged pumping and control solution for a constant primary variable secondary chilled water system. By mixing and matching *ARMPak* units for any desired combination of HVAC pumping system configuration, system designers can optimize mechanical room space. The variable speed *ARMPak* includes controls with pre-designed terminal block connections for seamless communications between units.

► Standard Features

- Armstrong Series 4200V end suction split coupled, or 4280V close coupled pumps
- 3 or 4 panel mounted pressure gauges
- Cast iron Y-Strainers
- Armstrong Model FTV Flo-Trex valves
- Isolation valves
- All pipe work, suction and discharge headers, fittings and electrical wiring
- UL listed package and control panel

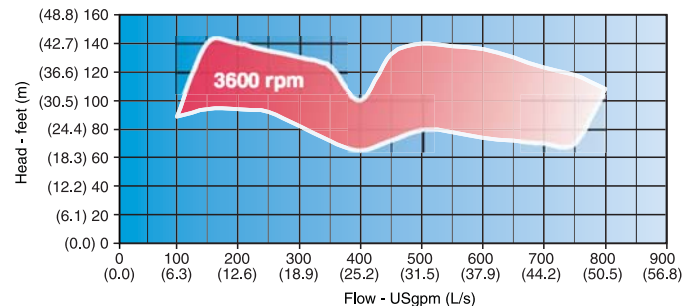
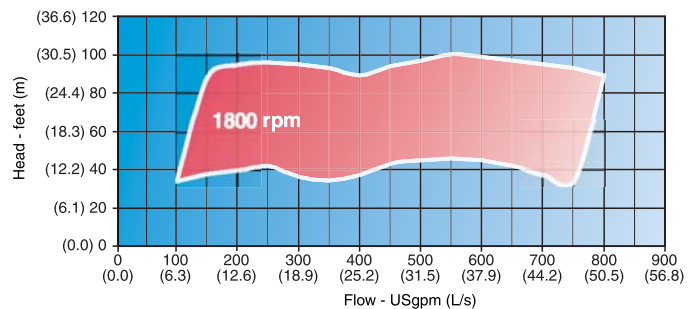
► Optional Features

Motor control panel including any combination of:

- IPS Controller 3000, 5000, or 9000
- Variable frequency drives (VFDs),
- VFD by pass
- Fixed speed motor starters (IEC rated)
- BAS/BMS interface with alarms

► Product Range

The charts, at right, describe the operating flow range and pressure head range for the various configurations of the 3", 4" and 6" header sizes of the *ARMPak*. All of the *ARMPak* catalogued packages are flow and pressure tested to confirm their performance.



Note: Tabulated data range is approximate. Contact factory for units beyond this operating range.

EXPERIENCE BUILDING...

S. A. Armstrong Limited
23 Bertrand Avenue
Toronto, Ontario
Canada, M1L 2P3
T: (416) 755-2291
F (Main): (416) 759-9101

Armstrong Pumps Inc.
93 East Avenue
North Tonawanda, New York
U.S.A., 14120-6594
T: (716) 693-8813
F: (716) 693-8970

Armstrong Holden Brooke Pullen
Wenlock Way
Manchester
United Kingdom, M12 5JL
T: +44 (0) 161 223 2223
F: +44 (0) 161 220 9660

ARMSTRONG 

