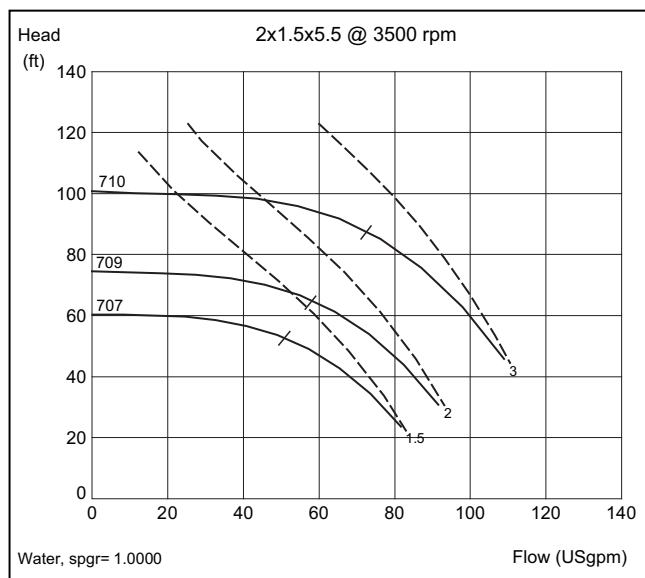
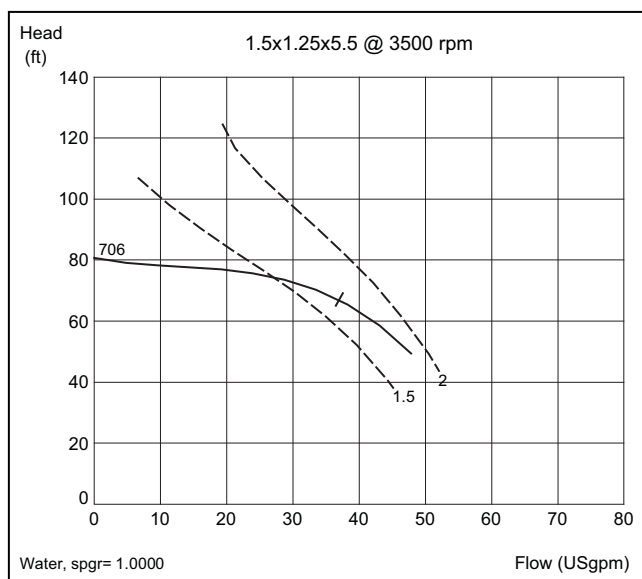
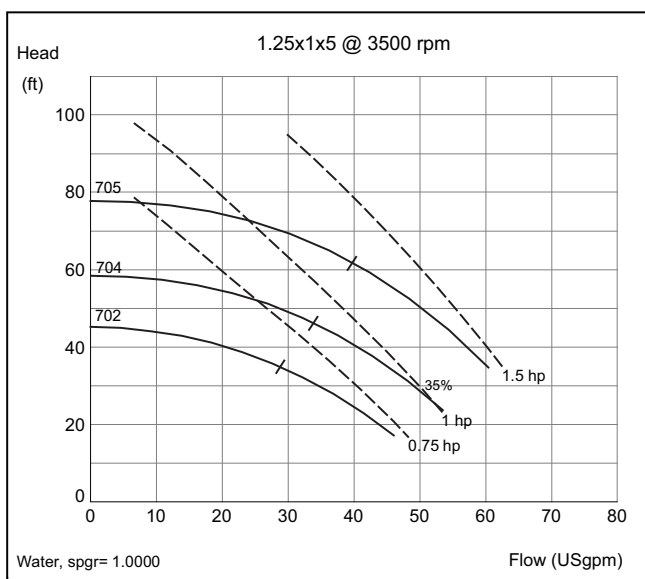
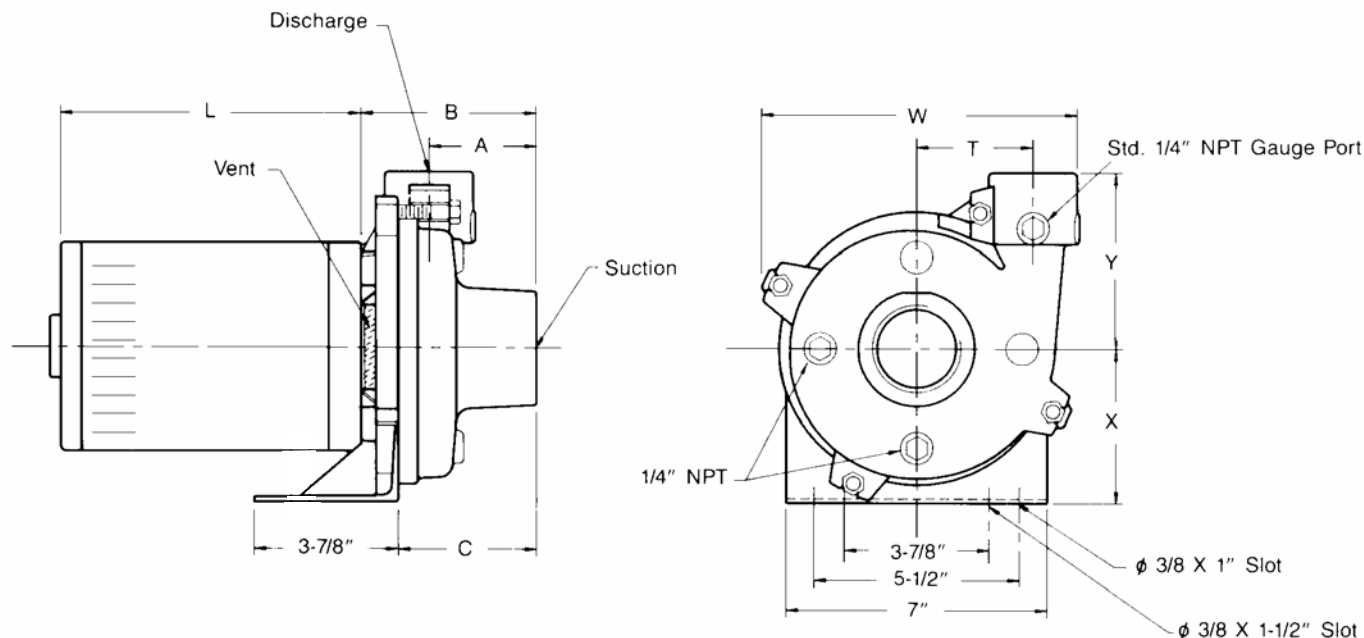


## SERIES 4270 STOCK MODELS

Series 4270 motor mounted centrifugal pumps with iron body, PEI resin or bronze impeller, stainless steel shaft, faceplate and seal parts; viton carbon and ceramic mechanical seal and 3600 rpm, open drip-proof, ball bearing motors are now available OFF THE SHELF in standard voltages.





| Model | Suction   | Discharge | Impeller Size | hp | Dimensions |            |           |            |           |            |            |            |          | Weight |
|-------|-----------|-----------|---------------|----|------------|------------|-----------|------------|-----------|------------|------------|------------|----------|--------|
|       |           |           |               |    | A          | B          | C         | L*         | T         | W          | X          | Y          |          |        |
| 702** | 1.25 (31) | 1.00 (25) | 3.50 (88)     | ¾  | 2.90 (73)  | 4.80 (121) | 3.80 (95) | 8.80 (222) | 3.10 (79) | 8.30 (210) | 4.20 (106) | 4.80 (121) | 38 (84)  |        |
| 704** | 1.25 (31) | 1.00 (25) | 4.00 (100)    | 1  | 2.90(73)   | 4.80 (121) | 3.80 (95) | 8.80 (222) | 3.10 (79) | 8.30 (210) | 4.20 (106) | 4.80 (121) | 40 (88)  |        |
| 705** | 1.25 (31) | 1.00 (25) | 4.50 (112)    | 1½ | 2.90 (73)  | 4.80 (121) | 3.80 (95) | 8.80 (222) | 3.10 (79) | 8.30 (210) | 4.20 (106) | 4.80 (121) | 49 (108) |        |
| 706** | 1.50 (38) | 1.25 (31) | 4.50 (112)    | 2  | 2.90 (73)  | 4.80 (121) | 3.80 (95) | 8.80 (222) | 3.10 (79) | 8.30 (210) | 4.20 (106) | 4.80 (121) | 51 (113) |        |
| 707** | 2.00 (50) | 1.50 (38) | 4.00 (100)    | 1½ | 2.90 (73)  | 4.80 (121) | 3.80 (95) | 8.80 (222) | 3.10 (79) | 8.50 (216) | 4.20 (106) | 4.80 (121) | 53 (117) |        |
| 709T  | 2.00 (50) | 1.50 (38) | 4.38 (109)    | 2  | 2.90 (73)  | 4.80 (121) | 3.80 (95) | 8.80 (222) | 3.10 (79) | 8.50 (216) | 4.20 (106) | 4.80 (121) | 56 (124) |        |
| 710T  | 2.00 (50) | 1.50 (38) | 5.00 (125)    | 3  | 2.90 (73)  | 4.80 (121) | 3.80 (95) | 9.40 (238) | 3.10 (79) | 8.50 (216) | 4.20 (106) | 4.80 (121) | 60 (132) |        |

Note: All dimensions are in inches (mm) and weights in lbs (kg)

\*Motors are available with open drip-proof enclosures only.

\*\*Add suffix to the end of the model number.

Suffix Number: "S" for 60 Hz / 1 phase / 115 V / 230 V (230 V only for 3 hp)

"T" for 60 Hz / 3 phase / 208-230 V / 460V

## Typical Specifications

Furnish and install, as shown on the Plans and Specifications, an Armstrong Series 42ST End Suction Motor Mounted Centrifugal Pumping Units - Model \_\_\_\_\_, suitable for 150 psig (1034 kPa) working pressure with radially-split cast iron casing, Ultem Impeller, 416 Stainless Steel Shaft and single inside-type 21 Mechanical Seal. The driving motor shall be horizontal, solid shaft, squirrel cage induction motor with NEMA C Flange and drip-proof enclosure, suitable for operating on a \_\_\_\_\_ Volt, \_\_\_\_\_ cycle \_\_\_\_\_ phase power supply.

**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



© S.A. Armstrong Limited 2009