

Flow Switches – Liquid

Series FS4-3 (continued) General Purpose Liquid Flow Switches

Flow Rates

| Pipe Size NPT in. | Settings | Mode of Operation | | Max. Flow Rate gpm (lpm) w/o Paddle Damage |
|-------------------|--------------------|-------------------|-------------------|--|
| | | Flow gpm (lpm) | No Flow gpm (lpm) | |
| 1 | Factory or Minimum | 6 (22.7) | 3.6 (13.6) | 27 (102.2) |
| | Maximum | 10.2 (38.6) | 9.2 (34.8) | |
| 1¼ | Factory or Minimum | 9.8 (37.1) | 5.6 (21.2) | 47 (177.9) |
| | Maximum | 16.8 (63.6) | 15 (56.8) | |
| 1½ | Factory or Minimum | 12.7 (48.1) | 7 (26.5) | 63 (238.5) |
| | Maximum | 23 (87.1) | 19.5 (73.8) | |
| 2 | Factory or Minimum | 18.8 (71.2) | 9.4 (35.6) | 105 (397.4) |
| | Maximum | 32.8 (124.1) | 24 (90.8) | |
| 2½ | Factory or Minimum | 24.3 (92) | 11.6 (43.9) | 149 (564) |
| | Maximum | 42.4 (160.5) | 37.5 (141.9) | |
| 3 | Factory or Minimum | 30 (113.6) | 12 (45.4) | 230 (870.6) |
| | Maximum | 52.1 (197.2) | 46.1 (174.5) | |
| 4 | Factory or Minimum | 39.7 (150.3) | 19.8 (74.9) | 397 (1502.7) |
| | Maximum | 73.5 (278.2) | 64.2 (242) | |
| 5 | Factory or Minimum | 58.7 (222.2) | 29.3 (110.9) | 654 (2415.4) |
| | Maximum | 115 (435.3) | 92 (348.2) | |
| 6 | Factory or Minimum | 79.2 (300) | 39.6 (150) | 900 (3406.5) |
| | Maximum | 166 (628.3) | 123 (465.6) | |

Values are ± 10%

NOTE: DO NOT USE LIQUID FLOW SWITCHES ON SYSTEMS WITH FLOW GREATER THAN 10 FEET (3M) PER SECOND.

Ordering Information

| Model Number | Part Number | Description | Weight lbs. (kg) |
|--------------|-------------|-----------------------------------|------------------|
| FS4-3 | 114400 | General purpose flow switch | 1.9 (0.9) |
| FS4-3J | 114610 | FS4-3 w/BSPT connections | 1.9 (0.9) |
| FS4-3-RPT | 114639 | FS4-3 w/test button | 1.9 (0.9) |
| FS4-3Z | 114410 | FS4-3 w/ANSI terminal connections | 1.9 (0.86) |
| FS4-3D | 114550 | FS4-3 w/2 SPDT switches | 2.3 (1.0) |
| FS4-3S | 114641 | FS4-3 w/SS body, monel bellows | 1.9 (0.9) |
| FS4-3SJ | 176216 | FS4-3S w/BSPT connections | 1.9 (0.9) |
| FS4-3DS | 114642 | FS4-3S w/2 SPDT switches | 3.3 (1.5) |
| FS4-3J-E | 114611 | FS4-3J-CE conformance rated | 1.9 (0.9) |
| FS4-3D-E | 114552 | FS4-3D-CE conformance rated | 1.9 (0.9) |
| FS4-3S-E | 114646 | FS4-3S-CE conformance rated | 1.9 (0.9) |

See page 120 for CE Conformance information