



ENGINE DRIVEN SELF PRIMING

BSGF SERIES with *IRON CLAD*

2 Year Pump End Warranty

The Monarch BSGF Series of self priming engine driven pumps are general purpose pumps designed for liquid transfer using a semi open impeller.

The BSGF pumps are constructed of rugged, abrasion resistant cast iron, with cast iron impellers. They also have a Viton and stainless steel shaft seal to resist most ag chemicals and liquid fertilizers. Selected models available in Briggs & Stratton or Honda engines.



VANGUARD



FEATURES:

ENGINE - Briggs & Stratton or Honda engines available. *Now available with Briggs & Stratton Vanguard engines. All engines are equipped with adjustable engine throttle controls.

CASING - Rugged cast iron.

SUCTION AND DISCHARGE - 2 inch, or 3 inch.

IMPELLER - 4 vane, semi-open gray cast iron, with "Blind Hole" for engine shaft protection.

SEAL - Self lubricating mechanical seal, carbon-ceramic faces, Viton bellows to resist most ag chemicals and liquid fertilizers.

BASE - Rugged stamped steel base provides firm easy mounting.

ROLL FRAME - Roll frames now available on specific models.



ROLL FRAME
OPTIONS

BSGF SERIES - GASOLINE ENGINE DRIVEN - GENERAL PURPOSE LIQUID TRANSFER

| MODEL NO. | ORDERING NO. | SUCT. & DISCH. NPT | HP | SHIP WT. (lbs.) | ENGINE DESCRIPTION |
|-------------|--------------|--------------------|-----|-----------------|---|
| BSGF-8 | 616810 | 2" x 2" | 3.5 | 64 | Briggs & Stratton, with 3 qt. fuel tank. |
| BSGF-8RF | 616813 | | 3.5 | 72 | Briggs & Stratton, with 3 qt. fuel tank and ROLL FRAME . |
| BSGF-8H | 616833 | | 3.5 | 64 | Honda, with 3 qt. fuel tank. |
| BSGF-8HRF | 616874 | | 3.5 | 72 | Honda, with 3 qt. fuel tank and ROLL FRAME . |
| BSGF-8IP | 616831 | | 3.5 | 65 | B&S INDUSTRIAL PLUS, 4 qt. fuel tank. |
| BSGF-8V | 616826 | | 4 | 65 | B&S VANGUARD , with 3.2 qt. fuel tank. |
| 5BSGF-8 | 616815 | 2" x 2" | 5 | 70 | Briggs & Stratton, with 3 qt. fuel tank. |
| 5BSGF-8RF | 616875 | | 5 | 78 | B&S standard, with 3 qt. fuel tank and ROLL FRAME . |
| 5BSGF-8H | 616842 | | 5.5 | 70 | Honda, with 4 qt. fuel tank. |
| 5BSGF-8HRF | 616876 | | 5.5 | 78 | Honda, with 4 qt. fuel tank and ROLL FRAME . |
| 5BSGF-8IP | 616839 | | 5 | 70 | B&S INDUSTRIAL PLUS, 4 qt. fuel tank. |
| 5BSGF-8V | 616832 | | 5.5 | 72 | B&S VANGUARD , with 4.2 qt. fuel tank. |
| BSGF-10 | 616835 | 2" x 2" | 5 | 70 | B&S standard, with 3 qt. fuel tank. |
| BSGF-10H | 616886 | | 5.5 | 70 | Honda, with 4 qt. fuel tank. |
| BSGF-10RF | 616877 | | 5 | 78 | B&S standard, with 3 qt. fuel tank and ROLL FRAME . |
| BSGF-10IP | 616824 | | 5 | 70 | B&S INDUSTRIAL PLUS, 4 qt. fuel tank. |
| BSGF-12 | 616849 | 3" x 3" | 5 | 81 | B&S standard, with 3 qt. fuel tank. |
| BSGF-12RF | 616878 | | 5 | 95 | B&S standard, with 3 qt. fuel tank and ROLL FRAME . |
| BSGF-12IP | 616822 | | 5 | 85 | B&S INDUSTRIAL PLUS, 4 qt. fuel tank. |
| 8BSGF-12 | 616850 | 3" x 3" | 8 | 126 | B&S standard, with 4 qt. fuel tank. |
| 8BSGF-12RF | 616879 | | 8 | 136 | B&S standard, with 4 qt. fuel tank and ROLL FRAME . |
| 8BSGF-12H | 616843 | | 9 | 106 | Honda, with 6 qt. fuel tank. |
| 8BSGF-12HRF | 616880 | | 9 | 120 | Honda, with 6 qt. fuel tank and ROLL FRAME . |
| 8BSGF-12IP | 616828 | | 8 | 110 | B&S INDUSTRIAL PLUS, 4 qt. fuel tank. |
| 8BSGF-12V | 616854 | | 9 | 110 | B&S VANGUARD , with 6.3 qt. fuel tank. |

BSGF SERIES PERFORMANCE CHART

| MODEL No. | TOTAL HEAD IN FEET | | | | | | | |
|------------------|--------------------|-----|-----|-----|-----|-----|----|-----|
| | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| BSGF-8 & 5BSGF-8 | 135 | 120 | 105 | 85 | 65 | 37 | | |
| BSGF-10 | 170 | 165 | 155 | 140 | 118 | 95 | 65 | 30 |
| BSGF-12 | 265 | 230 | 190 | 150 | 98 | 40 | | |
| 8BSGF-12 | 310 | 285 | 255 | 220 | 175 | 120 | 60 | |