



EFFICIENT AND VERSATILE CENTRIFUGAL SPRAY PUMPS FOR HYDRAULIC, GAS ENGINE AND SHAFT DRIVES

John Blue Company offers a wide range of centrifugal spray pumps designed for different drives, including hydraulic, shaft, and engine drives. New to the lineup this year are the Centrifugal Spray Pumps with 12 GPM Hydraulic Motor and 6HP Honda Engine with Electric Start! All of our Centrifugal Spray Pumps move your hard-to-handle products quickly and efficiently. Our chemical-resistant cast iron pumps are designed for agricultural and industrial spraying and are used for various applications.



1-YEAR WARRANTY

John Blue CS Series Pumps hold a 1-Year Warranty from the date of sale. Tried and true, depend on Blue.

CENTRIFUGAL SPRAY PUMPS WITH 6HP HONDA ENGINE AND ELECTRIC START

The 6HP Honda Engine with Electric Start is now available for specific John Blue Cast-Iron, Poly, and Centrifugal Spray Pumps.

ELECTRIC START ENGINE

Easy Starting
Exceptionally Quiet
Smooth Performance
Proven Reliability

JOHN BLUE CENTRIFUGAL PUMPS

Double Wet Seal Technology
Fully Assembled from Factory
Durable Construction
Vac-U-Seal Impeller



AVAILABLE FOR CAST-IRON, POLY, AND SPRAY PUMPS!



NEW HA12 HYDRAULIC MOTOR BENEFITS

► Increased pump performance due to higher speed and power

The new larger displacement and higher speed hydraulic motor allows the pumps to provide maximum performance.

► Regulates hydraulic flow for protection of motor components

The factory installed orifice allows a maximum of 12 GPM of hydraulic flow to enter the hydraulic motor preventing premature wear and damage.

► Anti-cavitation protection

The hydraulic motor utilizes an anti-cavitation valve that prevents damage from cavitation when the inlet pressure decreases as the pump is stopped.

► High pressure motor shaft seal

Includes a factory installed high pressure shaft seal to extend its life.

► Prevents plumbing confusion

No additional check valves are required. Check valve is factory installed in the outlet of the motor to prevent unintended reverse hydraulic connection.



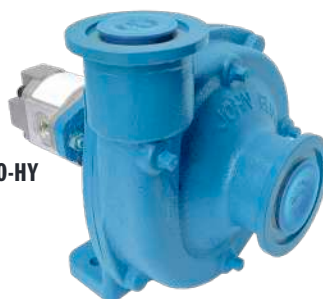
CENTRIFUGAL SPRAY PUMPS WITH DOUBLE WET SEAL FOR HYDRAULIC DRIVES

The Centrifugal Spray Pump hydraulic motor has been totally reimagined – increased pump output performance, service life, and motor protection.

CS-150-HY/CS-150-HYR

150 GPM Max Flow
80 PSI Max Pressure
145 GPM @ 25 PSI
1½" FPT and 220 Flanged Inlet
1¼" FPT and 200 Flanged Outlet
4 GPM Max Hydraulic Flow Required
3000 PSI Max Hydraulic Pressure Required
*CS-150-HYR, CS-150-HA12, and CS-200-HA12 Equipped with Factory Installed Motor Protection

CS-150-HY



CS-150-HA12

158 GPM Max Flow
115 PSI Max Pressure
158 GPM @ 55 PSI
1-1/2" FPT & 220 Flanged Inlet
1-1/4" FPT & 200 Flanged Outlet
12 GPM Max Hydraulic Flow Required
3000 PSI Max Hydraulic Pressure Required



CS-150-HA12



CS-200-HA12

173 GPM Max Flow
105 PSI Max Pressure
171 GPM @ 55 PSI
2" FPT Inlet
1-1/2" FPT Outlet
12 GPM Max Hydraulic Flow Required
3000 PSI Max Hydraulic Pressure Required



CS-200-HA12



CENTRIFUGAL SPRAY PUMPS FOR GAS ENGINES

142 GPM Max Flow @ 3600 RPM
105 PSI Max Pressure @ 3600 RPM
135 GPM @ 25 PSI
Max Speed 3600
1½" FPT and 220 Flanged Inlet
1¼" FPT and 200 Flanged Outlet
Required Horsepower: 5HP
5/8" and 3/4" Shafts Available on Gas Engine Models

CS-155RG-5H



CS-150



CS-150 SHAFT ONLY CENTRIFUGAL SPRAY PUMPS

151 GPM Max Flow @ 3750 RPM

80 PSI Max Pressure @ 3750 RPM

Shaft Size: 5/8" Outer Diameter

1 1/2" FPT and 220 Flanged Inlet

1 1/4" FPT and 200 Flanged Outlet

Vac-U-Seal Impeller

Double Wet Seal Assembly

Chemical Resistant Materials

Fully Assembled From the Factory

Centrifugal Spray Pump with Double Wet Seal for Hydraulic Drive

Part Number

Pump Type



CS-150-H	1-1/2" x 1-1/4" (220 and 200 Flange) Spray Centrifugal, with Hydraulic Adapter
CS-150-HY	1-1/2" x 1-1/4" (220 and 200 Flange) Spray Centrifugal, with 4 GPM Hydraulic Motor
CS-150-HYR	1-1/2" x 1-1/4" (220 and 200 Flange) Spray Centrifugal, with 4 GPM Hydraulic Motor, Factory Installed Motor Protection
NEW! CS-150-HA12	1-1/2" x 1-1/4" Spray Centrifugal, with 12 GPM Hydraulic Motor. Factory Installed Motor Protection
NEW! CS-200-HA12	2" x 1-1/2" Spray Centrifugal, with 12 GPM Hydraulic Motor, Factory Installed Motor Protection

Centrifugal Spray Pump for Shaft & Engine Drives

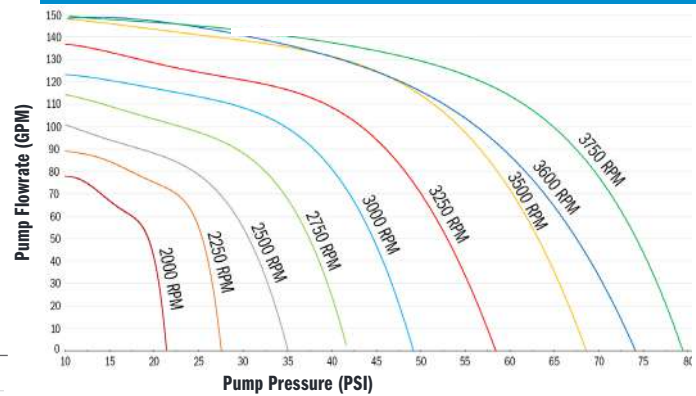
Part Number

Pump Type

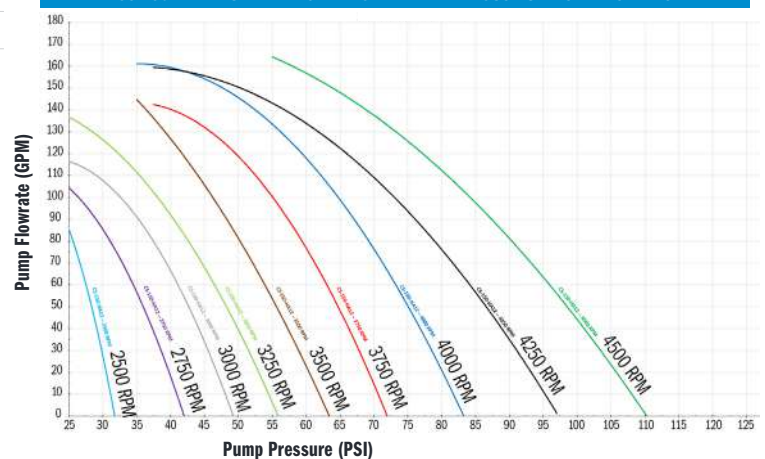


CS-150	1-1/2" x 1-1/4" Spray Centrifugal, Shaft only
CS-155RG	1-1/2" x 1-1/4" Spray Centrifugal, Reverse Rotation, for Gas Engine, 3/4" Engine Shaft
CS-155RG-5/8	1-1/2" x 1-1/4" Spray Centrifugal, Reverse Rotation, for Gas Engine, 5/8" Engine Shaft
CS-155RG-5H	1-1/2" x 1-1/4" Spray Centrifugal, with GX 160 Honda Engine, 5 HP
NEW! CS-155RG-6HE	1-1/2" x 1-1/4" Spray Centrifugal, 6HP Honda GX200 Engine with Electric Start
CS-155RG-6B	1-1/2" x 1-1/4" Spray Centrifugal, with Briggs Pro Engine, 6 HP

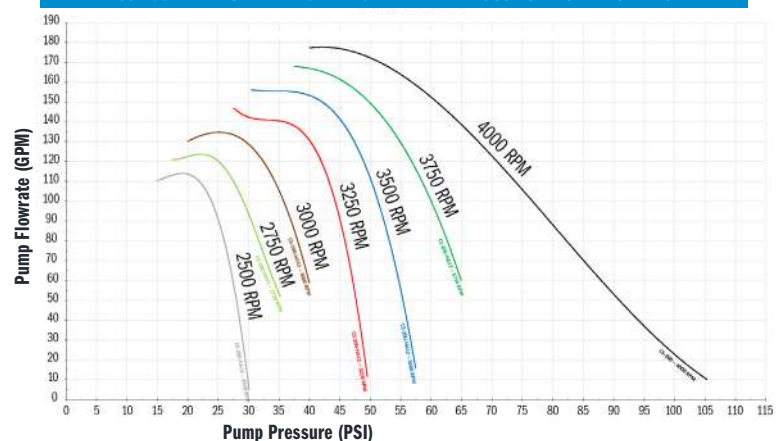
CS-150-HY & HYR PUMP PERFORMANCE DATA AT VARIOUS PUMP SHAFT SPEEDS



CS-150-HA12 PUMP PERFORMANCE DATA AT VARIOUS PUMP SHAFT SPEEDS



CS-200-HA12 PUMP PERFORMANCE DATA AT VARIOUS PUMP SHAFT SPEEDS



CS-155RG PUMP PERFORMANCE DATA AT VARIOUS PUMP SHAFT SPEEDS

