

# Industrial

## ACGF-SD Series



ACGF-11SDH



ACGF-18SDH



ACGF-5SD

### Applications

The ACGF Series is excellent for a wide variety of booster, sprayer, fire fighting and sprinkler applications. They are constructed with a rugged cast iron casing, cast iron impeller, Viton and stainless steel mechanical seal.

### Features

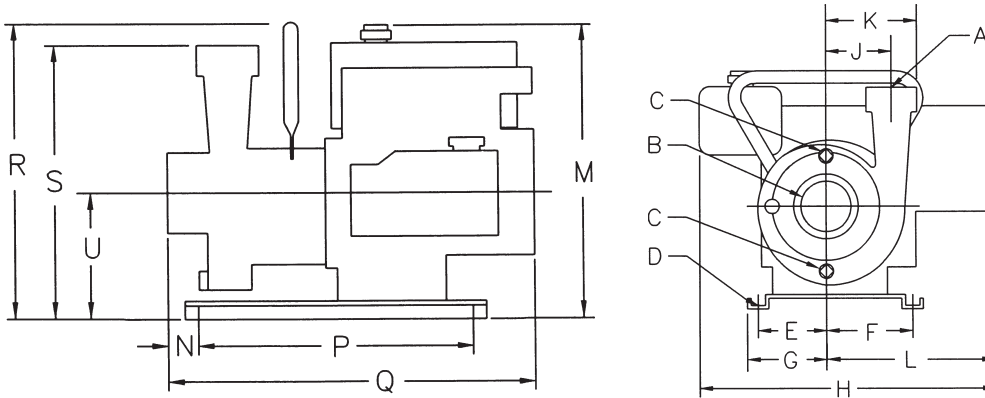
- **ENGINE** – Internationally known Briggs and Stratton Intek, or Honda engines, With dependable world wide service All engines are equipped with adjustable throttle controls.
- **HANDLE** – Built-in handle for easy portability. 5.5 & 8 HP models.
- **DISCHARGE OPENING** – Sizes are 2" and 2 ½" NPT.
- **CASING** – Thick walled cast iron provides the strength for pressure boosting.
- **BASE** – Stamped steel base protects pump and engine. Facilitates easy and firm mounting.
- **SEAL** – Viton and stainless steel mechanical seal provides excellent corrosion resistance for ag-chemical applications.
- **IMPELLER** – Durable gray iron impeller is enclosed for higher pressure.



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## Dimensional Outline



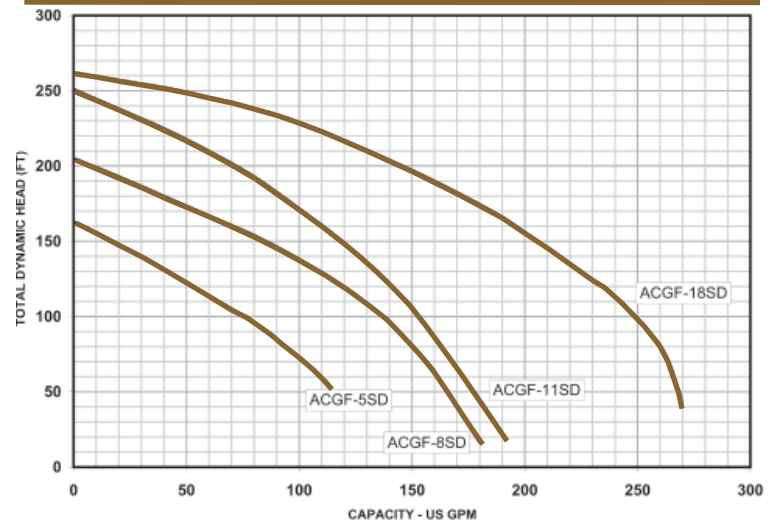
Model No.	Suction A (NPT)	Discharge B (NPT)	Drain C (NPT)	4 Holes Dia. D	E	F	G	H	J	K	L	M	N	P	Q	R	S	U
ACGF-5SD	2	2	1/4	0.41	3.68	4.82	4.28	16.50	4.10	5.70	11.40	15.90	0.28	10.80	16.40	16.30	11.00	4.92
ACGF-8SD	2	2	1/4	0.41	5.75	6.13	6.50	19.50	3.32	5.50	10.90	17.50	0.63	13.50	19.60	16.80	17.60	6.38
ACGF-11SDH	2	2	1/4	0.41	5.52	6.05	6.36	20.35	4.25	6.06	11.61	18.13	.17	13.50	17.00	-	12.38	6.32
ACGF-18SDH	2 1/2	2 1/2	1/4	0.44	-	-	10.50	18.25	4.78	6.59	7.75	28.00	6.88	24.00	46.00	-	16.00	9.38

\*Dimensions measured in inches

## Performance Chart

Model No.	Discharge Pressure in PSI at 5 ft. Lift									
	10	20	30	40	50	60	70	80	90	100
	Capacities in U.S. GPM									
ACGF-5	-	115	98	75	52	24	-	-	-	-
ACGF-8	-	165	155	140	122	95	60	24	-	-
ACGF-11	182	175	165	155	140	125	100	81	55	25
ACGF-18	270	265	260	250	235	210	190	160	125	87

## Performance Data



## ACGF-SD Series - Gas Engine Driven - End Suction - Sprayer/Booster Pump

ACGF-SD SERIES - GAS ENGINE DRIVEN - END SUCTION - SPRAYER/BOOSTER PUMP						
Model No.	Item No.	HP	Suct. NPT	Disch. NPT	Engine Description	Low Oil Shut Off
ACGF-5SD	615103	5 1/2	2"	2"	Briggs & Stratton INTEK, with 3 qt. fuel tank.	NO
ACGF-5SDH	615115	5 1/2	2"	2"	Honda, with 4 qt. fuel tank.	YES
ACGF-8SD	615109	8	2"	2"	Briggs & Stratton INTEK, with 4 qt. fuel tank.	NO
ACGF-8SDH	615117	9	2"	2"	Honda, with 6 qt. fuel tank.	YES
ACGF-11SDH	614170	11	2"	2"	Honda GX340	YES
ACGF-18SDH	614172	18	2 1/2"	2 1/2"	Honda GX610, electric start.	YES



P.O. Box 12010  
 Oklahoma City, OK 73157-2010  
 Phone: 1.800.701.7894  
 Fax: 1.800.678.7867  
 www.LittleGiantPump.com

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