

G-70-B

With a wide range of performance to choose from, the B Series rotors are easy on the budget

KEY BENEFITS

- Full circle water lubricated gear-drive
- Closed-case design helps prevent sticking riser and leaking seals
- Flexible performance with 6 nozzles to choose from

MODEL SPECIFICATIONS

- Full circle

MODEL VARIATIONS

B = Block checks up to 3 m in elevation change

NOZZLE RANGE

- #15 to #28

NOZZLE CHOICE

- 6 standard trajectory (25 degrees)

OPERATING SPECIFICATIONS

- Discharge rate: 2.95 - 7.66 m³/hr, 49.2 - 127.6 l/min
- Radius: 16.2 - 22.9 m
- Pressure range: 3.4 - 6.9 Bar, 344 - 689 kPa
- Pressure rating: 1000 kPa



G70B

Overall Height	23 cm
Pop-up Height	8 cm
Flange Diameter	12 cm
Inlet Size	1-1/4" Female ACME

G870 / G70B NOZZLE PERFORMANCE DATA							
Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m ³ /hr	l/min	■	▲
15 ° Grey	3.4	344	16.2	2.95	49.2	11.3	13.1
	4.1	413	16.5	3.20	53.4	11.8	13.7
	4.5	450	16.8	3.36	56.0	12.0	13.8
	4.8	482	17.1	3.52	58.7	12.1	14.0
	5.5	551	17.7	3.70	61.7	11.8	13.7
18 ° Red	3.4	344	17.7	3.23	53.8	10.3	11.9
	4.1	413	18.0	3.61	60.2	11.2	12.9
	4.5	450	18.3	3.70	61.7	11.1	12.8
	4.8	482	18.3	3.84	64.0	11.5	13.3
	5.5	551	18.6	4.04	67.4	11.7	13.5
20 ° Dk. Brown	3.4	413	18.6	4.27	71.2	12.4	14.3
	4.1	450	18.9	4.45	74.2	12.5	14.4
	4.5	482	19.2	4.66	77.6	12.6	14.6
	4.8	551	19.5	5.00	83.3	13.1	15.2
	5.5	620	19.5	5.32	88.6	14.0	16.1
23 ° Dk. Green	3.4	413	19.2	4.57	76.1	12.4	14.3
	4.1	450	19.8	4.77	79.5	12.2	14.0
	4.5	482	19.8	4.97	82.9	12.7	14.6
	4.8	551	20.1	5.32	88.6	13.1	15.2
	5.5	620	20.4	5.66	94.3	13.6	15.7
25 ° Dk. Blue	3.4	413	19.8	4.95	82.5	12.6	14.6
	4.1	450	20.4	5.11	85.2	12.3	14.1
	4.5	482	20.4	5.36	89.3	12.9	14.8
	4.8	551	21.0	5.75	95.8	13.0	15.0
	5.5	620	21.6	6.11	101.8	13.0	15.1
28 ° Black	4.8	482	21.6	6.38	106.4	13.6	15.7
	5.5	551	21.6	6.79	113.2	14.5	16.7
	6.2	620	22.3	7.22	120.4	14.6	16.8
	6.9	689	22.9	7.66	127.6	14.6	16.9

Note: *Complies to ASAE standard. All precipitation rates calculated for 360° operation. All triangular rates are equilateral.

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