

G-75-B

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

KEY BENEFITS

- Adjustable arc water lubricated gear-drive
- 50 to 360 degree adjustable arc range
- Arc adjustable anytime; un-installed, installed or while in operation
- QuickSet-360 adjustable arc and non-reversing full-circle in one rotor
- Quick check arc mechanism makes arc adjust fast and easy
- Closed-case design helps prevent sticking riser and leaking seals
- Flexible performance with 9 nozzles to choose from

MODEL SPECIFICATIONS

- Full-Circle/Part-Circle (50° to 360°)

MODEL VARIATIONS

B = Block checks up to 3 m in elevation change

NOZZLE RANGE

- #8 to #28

NOZZLE CHOICE

- 9 standard trajectory (25 degrees)

OPERATING SPECIFICATIONS

- Discharge rate: 1.75 - 7.34 m³/hr, 29.1 - 122.3 l/min
- Radius: 14.3 to 21.6 m
- Pressure range: 2.8 - 6.9 Bar, 275 - 689 kPa
- Pressure rating: 1000 kPa





G75B

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

G875 / G75B NOZZLE PERFORMANCE DATA*

Nozzle	Pressure		Radius m	Flow		Precip mm/hr	
	bar	kPa		m ³ /hr	l/min	■	▲
8 ° Lt. Brown	2.8	275	14.3	1.75	29.1	8.5	9.8
	3.4	344	14.9	1.89	31.4	8.5	9.8
	4.1	413	15.2	2.09	34.8	9.0	10.4
	4.5	450	15.2	2.16	36.0	9.3	10.7
	4.8	482	15.5	2.25	37.5	9.3	10.7
10 ° Lt. Green	3.4	344	16.2	2.48	41.3	9.5	11.0
	4.1	413	16.5	2.73	45.4	10.1	11.6
	4.5	450	16.5	2.84	47.3	10.5	12.1
	4.8	482	16.8	2.98	49.6	10.6	12.2
	5.5	551	17.1	3.25	54.1	11.1	12.9
13 ° Lt. Blue	3.4	344	16.8	2.54	42.4	9.1	10.5
	4.1	413	17.1	2.79	46.6	9.6	11.1
	4.5	450	17.1	2.91	48.5	10.0	11.5
	4.8	482	17.4	3.02	50.3	10.0	11.6
	5.5	551	17.4	3.25	54.1	10.8	12.4
15 ° Grey	3.4	344	17.4	3.04	50.7	10.1	11.6
	4.1	413	17.7	3.25	54.1	10.4	12.0
	4.5	450	18.0	3.36	56.0	10.4	12.0
	4.8	482	18.0	3.48	57.9	10.7	12.4
	5.5	551	18.3	3.73	62.1	11.2	12.9
18 ° Red	3.4	344	18.3	3.29	54.9	9.8	11.4
	4.1	413	18.6	3.57	59.4	10.3	11.9
	4.5	450	18.6	3.70	61.7	10.7	12.4
	4.8	482	18.9	3.84	64.0	10.7	12.4
	5.5	551	19.2	4.13	68.9	11.2	12.9
20 ° Dk. Brown	4.1	413	18.9	4.04	67.4	11.3	13.1
	4.5	450	18.9	4.13	68.9	11.6	13.4
	4.8	482	19.2	4.36	72.7	11.8	13.7
	5.5	551	19.5	4.66	77.6	12.2	14.1
	6.2	620	19.8	4.95	82.5	12.6	14.6
23 ° Dk. Green	4.1	413	19.5	4.97	82.9	13.1	15.1
	4.5	450	19.8	4.86	81.0	12.4	14.3
	4.8	482	19.8	5.36	89.3	13.7	15.8
	5.5	551	20.1	5.82	96.9	14.4	16.6
	6.2	620	20.4	6.13	102.2	14.7	17.0
25 ° Dk. Blue	4.1	413	19.8	5.34	89.0	13.6	15.7
	4.5	450	19.8	5.63	93.9	14.4	16.6
	4.8	482	20.4	5.82	96.9	13.9	16.1
	5.5	551	21.0	6.20	103.3	14.0	16.2
	6.2	620	21.6	6.59	109.8	14.1	16.2
28 ° Black	4.8	482	20.1	6.11	101.8	15.1	17.4
	5.5	551	20.7	6.56	109.4	15.3	17.6
	6.2	620	21.3	6.95	115.8	15.3	17.6
	6.9	689	21.6	7.34	122.3	15.7	18.1

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

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