

G-84 & G-85

These highly efficient block rotors have a powerful gear drive backed by the reliability synonymous with the Hunter name.

KEY BENEFITS

- G-84B: Full-circle opposing nozzles
- G-85B: True full-circle/adjustable part-circle (60° to 360°)
- QuickCheck™ arc mechanism (G-85B)
- QuickSet-360 arc mechanism (G-85B)
- Dual-trajectory, colour-coded nozzles:
 - G-84B: 10 standard trajectory (22.5°)
 - G-85B: 12 standard trajectory (22.5°)
 - G-84B and G-85B: 9 low-angle trajectory (15°)
- Nozzle range:
 - G-84B: #15 to #53
 - G-85B: #10 to #53
- Exclusive PressurePort™ nozzle technology
- Contour back-nozzle capabilities (G-85B)
- Ratcheting stainless steel riser
- Water-lubricated gear drives
- Check height up to 3 m in elevation change
- Optional high-rotation-speed stator

OPERATING SPECIFICATIONS

- G-84B
 - Radius: 14.9 to 29.6 m
 - Flow: 3.23 to 13.29 m³/hr; 53.8 to 221.4 l/min
 - Pressure range: 3.4 to 6.9 bar; 340 to 690 kPa
- G-85B
 - Radius: 11.3 to 28.7 m
 - Flow: 2.02 to 13.54 m³/hr; 33.7 to 225.6 l/min
 - Pressure range: 3.4 to 6.9 bar; 340 to 690 kPa
- All B Series rotors are pressure-rated at 10 bar; 1,000 kPa



G-84B

Pop-up height: 9.5 cm
Overall height: 24.5 cm
Flange diameter: 13.7 cm
Female inlet: 1¼" (30 mm) Acme



G-85B

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G-84B & G-85B - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Valve Options	3 Nozzle	4 Options*
G84 = Full-circle	B = Block rotor with check valve	15 to 53 = Installed G84 nozzle* *SSU = #18, #25, or #48	S = SSU* *Standard stocking unit
G85 = Full/part-circle, 60°-360°	B = Block rotor with check valve	10 to 53 = Installed G85 nozzle** **SSU = #18, #25, or #48	S = SSU* *Standard stocking unit

Example:

G84-B-25-S = G-84 full-circle block rotor, installed #25 nozzle, standard stocking unit model

G-84B NOZZLE PERFORMANCE DATA*

Nozzle Set			Pressure		Radius	Flow		Precip mm/hr	
Nozzle Plug	Nozzle Size	Nozzle Color	bar	kPa	m	m ³ /hr	l/min	■	▲
			●	15	Grey	3.4	344	14.9	3.23
4.1	413	15.5				3.57	59.4	14.8	17.0
4.5	450	15.9				3.73	62.1	14.8	17.1
4.8	482	16.2				3.86	64.4	14.8	17.1
5.5	551	16.8				4.13	68.9	14.7	17.0
●	15	White	3.4	344	17.1	3.91	65.1	13.4	15.5
4.1			413	17.7	4.28	71.3	13.7	15.8	
4.5			450	18.0	4.48	74.6	13.8	16.0	
4.8			482	18.3	4.54	75.7	13.6	15.7	
5.5			551	18.6	4.82	80.3	13.9	16.1	
●	18	Grey	3.4	344	17.4	4.18	69.7	13.8	16.0
4.1			413	18.0	4.61	76.8	14.3	16.5	
4.5			450	18.6	4.86	81.0	14.1	16.2	
4.8			482	19.2	4.91	81.8	13.3	15.4	
5.5			551	19.5	5.16	85.9	13.5	15.6	
●	18	Orange	3.4	344	17.1	3.91	65.1	13.4	15.5
4.1			413	17.7	4.28	71.3	13.7	15.8	
4.5			450	18.0	4.48	74.6	13.8	16.0	
4.8			482	18.3	4.54	75.7	13.6	15.7	
5.5			551	18.6	4.82	80.3	13.9	16.1	
●	20	Grey	3.4	344	17.4	4.18	69.7	13.8	16.0
4.1			413	18.0	4.61	76.8	14.3	16.5	
4.5			450	18.6	4.86	81.0	14.1	16.2	
4.8			482	19.2	4.91	81.8	13.3	15.4	
5.5			551	19.5	5.16	85.9	13.5	15.6	
●	20	Brown	3.4	344	17.4	4.18	69.7	13.8	16.0
4.1			413	18.0	4.61	76.8	14.3	16.5	
4.5			450	18.6	4.86	81.0	14.1	16.2	
4.8			482	19.2	4.91	81.8	13.3	15.4	
5.5			551	19.5	5.16	85.9	13.5	15.6	
●	23	Lt. Blue	3.4	344	19.2	4.91	81.8	13.3	15.4
4.1			413	19.8	5.22	87.1	13.3	15.4	
4.5			450	20.1	5.45	90.8	13.5	15.6	
4.8			482	20.4	5.66	94.3	13.6	15.7	
5.5			551	20.7	6.04	100.7	14.1	16.2	
●	23	Green	3.4	344	19.2	4.91	81.8	13.3	15.4
4.1			413	19.8	5.22	87.1	13.3	15.4	
4.5			450	20.1	5.45	90.8	13.5	15.6	
4.8			482	20.4	5.66	94.3	13.6	15.7	
5.5			551	20.7	6.04	100.7	14.1	16.2	
●	25	Lt. Blue	4.5	450	21.6	6.50	108.3	13.9	16.0
4.8			482	22.3	6.75	112.5	13.6	15.7	
5.5			551	22.6	7.19	119.8	14.1	16.3	
6.2			620	22.9	7.65	127.5	14.6	16.9	
6.9			689	23.5	8.12	135.3	14.7	17.0	
●	25	Blue	4.5	450	21.6	6.50	108.3	13.9	16.0
4.8			482	22.3	6.75	112.5	13.6	15.7	
5.5			551	22.6	7.19	119.8	14.1	16.3	
6.2			620	22.9	7.65	127.5	14.6	16.9	
6.9			689	23.5	8.12	135.3	14.7	17.0	
●	33	Lt. Blue	4.5	450	22.6	7.02	117.0	13.8	15.9
4.8			482	22.9	7.27	121.1	13.9	16.1	
5.5			551	23.5	7.77	129.5	14.1	16.3	
6.2			620	24.1	8.22	137.0	14.2	16.4	
6.9			689	24.7	8.68	144.6	14.2	16.4	
●	33	Grey	4.5	450	22.6	7.02	117.0	13.8	15.9
4.8			482	22.9	7.27	121.1	13.9	16.1	
5.5			551	23.5	7.77	129.5	14.1	16.3	
6.2			620	24.1	8.22	137.0	14.2	16.4	
6.9			689	24.7	8.68	144.6	14.2	16.4	
●	38	Lt. Blue	4.5	450	23.5	7.97	132.9	14.5	16.7
4.8			482	24.1	8.31	138.5	14.3	16.6	
5.5			551	25.0	8.84	147.3	14.1	16.3	
6.2			620	25.6	9.38	156.3	14.3	16.5	
6.9			689	26.5	9.90	165.0	14.1	16.3	
●	38	Red	4.5	450	23.5	7.97	132.9	14.5	16.7
4.8			482	24.1	8.31	138.5	14.3	16.6	
5.5			551	25.0	8.84	147.3	14.1	16.3	
6.2			620	25.6	9.38	156.3	14.3	16.5	
6.9			689	26.5	9.90	165.0	14.1	16.3	
●	43	Blue	-	-	-	-	-	-	-
4.8			482	25.3	9.38	156.3	14.7	16.9	
5.5			551	25.9	9.90	165.0	14.8	17.0	
6.2			620	26.5	10.52	175.3	15.0	17.3	
6.9			689	27.1	11.09	184.7	15.1	17.4	
●	43	Dk. Brown	-	-	-	-	-	-	-
4.8			482	25.3	9.38	156.3	14.7	16.9	
5.5			551	25.9	9.90	165.0	14.8	17.0	
6.2			620	26.5	10.52	175.3	15.0	17.3	
6.9			689	27.1	11.09	184.7	15.1	17.4	
●	48	Dk. Blue	-	-	-	-	-	-	-
4.8			482	27.4	10.65	177.5	14.2	16.3	
5.5			551	28.0	11.11	185.1	14.1	16.3	
6.2			620	28.7	11.46	191.0	14.0	16.1	
6.9			689	29.3	12.15	202.5	14.2	16.4	
●	48	Dk. Green	-	-	-	-	-	-	-
4.8			482	27.4	10.65	177.5	14.2	16.3	
5.5			551	28.0	11.11	185.1	14.1	16.3	
6.2			620	28.7	11.46	191.0	14.0	16.1	
6.9			689	29.3	12.15	202.5	14.2	16.4	
●	53	Dk. Blue	-	-	-	-	-	-	-
4.8			482	27.7	11.31	188.5	14.7	17.0	
5.5			551	28.3	11.86	197.7	14.8	17.0	
6.2			620	29.0	12.61	210.1	15.0	17.4	
6.9			689	29.6	13.29	221.4	15.2	17.6	
●	53	Dk. Brown	-	-	-	-	-	-	-
4.8			482	27.7	11.31	188.5	14.7	17.0	
5.5			551	28.3	11.86	197.7	14.8	17.0	
6.2			620	29.0	12.61	210.1	15.0	17.4	
6.9			689	29.6	13.29	221.4	15.2	17.6	

G-84B NOZZLES



G-85B NOZZLES



LOW-ANGLE NOZZLES**



** Low-angle nozzles reduce the radius by 15%.

G-85B NOZZLE PERFORMANCE DATA

Nozzle Set			Pressure		Radius	Flow		Precip mm/hr		
Nozzle Plug	Nozzle Size	Nozzle Color	bar	kPa	m	m ³ /hr	l/min	■	▲	
			●	10	Dk. Green	3.4	344	11.3	2.02	33.7
4.1	413	11.9				2.23	37.1	15.8	18.2	
4.5	450	12.5				2.32	38.6	14.8	17.1	
-	-	-				-	-	-	-	-
-	-	-				-	-	-	-	-
●	10	Lt. Green	3.4	344	14.3	2.59	43.2	12.6	14.6	
4.1			413	14.6	2.79	46.6	13.1	15.1		
4.5			450	14.9	2.93	48.8	13.1	15.2		
-			-	-	-	-	-	-	-	
-			-	-	-	-	-	-	-	
●	13	White	3.4	344	14.3	2.59	43.2	12.6	14.6	
			4.1	413	14.6	2.79	46.6	13.1	15.1	
			4.5	450	14.9	2.93	48.8	13.1	15.2	
			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
●	13	Lt. Blue	3.4	344	14.3	2.59	43.2	12.6	14.6	
4.1			413	14.6	2.79	46.6	13.1	15.1		
4.5			450	14.9	2.93	48.8	13.1	15.2		
-			-	-	-	-	-	-	-	
-			-	-	-	-	-	-	-	
●	15	White	3.4	344	15.9	2.93	48.8	11.7	13.5	
			4.1	413	15.9	3.29	54.9	13.1	15.1	
			4.5	450	16.2	3.38	56.4	13.0	15.0	
			4.8	482	16.2	3.52	58.7	13.5	15.6	
			5.5	551	16.5	3.75	62.5	13.8	16.0	
●	15	White	3.4	344	15.9	2.93	48.8	11.7	13.5	
4.1			413	15.9	3.29	54.9	13.1	15.1		
4.5			450	16.2	3.38	56.4	13.0	15.0		
4.8			482	16.2	3.52	58.7	13.5	15.6		
5.5			551	16.5	3.75	62.5	13.8	16.0		
●	18	Lt. Green	3.4	344	17.4	3.77	62.8	12.5	14.4	
			4.1	413	17.7	4.04	67.4	12.9	14.9	
			4.5	450	18.0	4.23	70.4	13.1	15.1	
			4.8	482	18.3	4.41	73.4	13.2	15.2	
			5.5	551	18.6	4.66	77.6	13.5	15.6	
●	18	Orange	3.4	344	17.4	3.77	62.8	12.5	14.4	
4.1			413	17.7	4.04	67.4	12.9	14.9		
4.5			450	18.0	4.23	70.4	13.1	15.1		
4.8			482	18.3	4.41	73.4	13.2	15.2		
5.5			551	18.6	4.66	77.6	13.5	15.6		
●	20	Lt. Green	3.4	344	18.0	4.07	67.8	12.6	14.5	
			4.1	413	18.6	4.43	73.8	12.8	14.8	
			4.5	450	18.9	4.50	75.0	12.6	14.5	
			4.8	482	19.2	4.68	78.0	12.7	14.7	