

G-80

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

KEY BENEFITS

- Full-circle opposing nozzles
- Dual-trajectory, colour-coded nozzles:
 - 10 standard trajectory (22.5°)
 - 9 low-angle trajectory (15°)
- Nozzle range: #15 to #53
- Exclusive PressurePort™ nozzle technology
- 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-80B
 - 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
- All B Series rotors are pressure-rated at 10 bar; 1,000 kPa



G-80B

Pop-up height: 9.5 cm
 Overall height: 24.5 cm
 Flange diameter: 13.7 cm
 Female inlet: 1¼" (32 mm) Acme

G-80B - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Valve Options	3 Nozzle	4 Options*
G80 = Full-circle	B = Block rotor with check valve	15 to 53 = Installed G80 nozzle* *SSU = #18, #25, or #48	S = SSU* *Standard stocking unit

Example:

G80-B-25-S = G-80 full-circle block rotor, installed #25 nozzle, standard stocking unit model

G-80B NOZZLE PERFORMANCE DATA										
Nozzle Set			Pressure		Radius		Flow		Precip mm/hr	
			bar	kPa	m	m ³ /hr	l/min	■	▲	
●		●	3.4	344	14.9	3.23	53.8	14.5	16.7	
Tan	15	Grey	4.1	413	15.5	3.57	59.4	14.8	17.0	
803611		315317	4.5	450	15.9	3.73	62.1	14.8	17.1	
White		●	4.8	482	16.2	3.86	64.4	14.8	17.1	
803611		315317	5.5	551	16.8	4.13	68.9	14.7	17.0	
●		●	3.4	344	17.1	3.91	65.1	13.4	15.5	
Tan	18	Grey	4.1	413	17.7	4.28	71.3	13.7	15.8	
803611		315317	4.5	450	18.0	4.48	74.6	13.8	16.0	
Orange		●	4.8	482	18.3	4.54	75.7	13.6	15.7	
803611		315317	5.5	551	18.6	4.82	80.3	13.9	16.1	
●		●	3.4	344	17.4	4.18	69.7	13.8	16.0	
Tan	20	Grey	4.1	413	18.0	4.61	76.8	14.3	16.5	
803611		315317	4.5	450	18.6	4.86	81.0	14.1	16.2	
Brown		●	4.8	482	19.2	4.91	81.8	13.3	15.4	
803611		315317	5.5	551	19.5	5.16	85.9	13.5	15.6	
●		●	3.4	344	19.2	4.91	81.8	13.3	15.4	
Tan	23	Lt. Blue	4.1	413	19.8	5.22	87.1	13.3	15.4	
803611		315311	4.5	450	20.1	5.45	90.8	13.5	15.6	
Green		●	4.8	482	20.4	5.66	94.3	13.6	15.7	
803611		315311	5.5	551	20.7	6.04	100.7	14.1	16.2	
●		●	4.5	450	21.6	6.50	108.3	13.9	16.0	
Tan	25	Lt. Blue	4.8	482	22.3	6.75	112.5	13.6	15.7	
803611		315311	5.5	551	22.6	7.19	119.8	14.1	16.3	
Blue		●	6.2	620	22.9	7.65	127.5	14.6	16.9	
803611		315311	6.9	689	23.5	8.12	135.3	14.7	17.0	
●		●	4.5	450	22.6	7.02	117.0	13.8	15.9	
Tan	33	Lt. Blue	4.8	482	22.9	7.27	121.1	13.9	16.1	
803611		315311	5.5	551	23.5	7.77	129.5	14.1	16.3	
Grey		●	6.2	620	24.1	8.22	137.0	14.2	16.4	
803611		315311	6.9	689	24.7	8.68	144.6	14.2	16.4	
●		●	4.5	450	23.5	7.97	132.9	14.5	16.7	
Tan	38	Lt. Blue	4.8	482	24.1	8.31	138.5	14.3	16.6	
803611		315311	5.5	551	25.0	8.84	147.3	14.1	16.3	
Red		●	6.2	620	25.6	9.38	156.3	14.3	16.5	
803611		315311	6.9	689	26.5	9.90	165.0	14.1	16.3	
●		●	-	-	-	-	-	-	-	
Tan	43	Blue	4.8	482	25.3	9.38	156.3	14.7	16.9	
803611		315300	5.5	551	25.9	9.90	165.0	14.8	17.0	
Dk. Brown		●	6.2	620	26.5	10.52	175.3	15.0	17.3	
803611		315300	6.9	689	27.1	11.09	184.7	15.1	17.4	
●		●	-	-	-	-	-	-	-	
Dk. Brown	48	Dk. Blue	4.8	482	27.4	10.65	177.5	14.2	16.3	
803610		833500	5.5	551	28.0	11.11	185.1	14.1	16.3	
Dk. Green		●	6.2	620	28.7	11.46	191.0	14.0	16.1	
803610		833500	6.9	689	29.3	12.15	202.5	14.2	16.4	
●		●	-	-	-	-	-	-	-	
Dk. Brown	53	Dk. Blue	4.8	482	27.7	11.31	188.5	14.7	17.0	
803610		833500	5.5	551	28.3	11.86	197.7	14.8	17.0	
Dk. Blue		●	6.2	620	29.0	12.61	210.1	15.0	17.4	
803610		833500	6.9	689	29.6	13.29	221.4	15.2	17.6	

G-80B NOZZLES



LOW-ANGLE NOZZLES**



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