

G-80-B

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

KEY BENEFITS

- Dedicated, true full-circle model distinguished by a black collar
- Exclusive PressurePort™ Nozzle Technology optimizes incoming pressure at each nozzle to increase consistency and maximize distribution uniformity
- High-torque gear drive is the strongest in the industry to mitigate the challenges of debris infiltration

MODEL SPECIFICATIONS

- Full circle

MODEL VARIATIONS

B = Block checks up to 10' in elevation change

NOZZLE RANGE

- #25 to #53

NOZZLE CHOICE

- 6 standard trajectory (25 degrees)

OPERATING SPECIFICATIONS

- Discharge rate: 22.5 to 57.9 GPM
- Radius: 49' to 97'
- Flow: 14.2 to 58.5 GPM
- Pressure range: 50 to 100 PSI
- Pressure rating: 150 PSI





G80B

Overall Height	9-5/8"
Pop-up Height	3"
Flange Diameter	5-3/8"
Inlet Size	1-1/4" Female ACME

TTS-880 / G880 / G80B NOZZLE PERFORMANCE DATA*

Nozzle			Pressure	Radius	Flow	Precip in/hr	
			PSI	ft	GPM	■	▲
Tan  803611	15 ° White	Gray  315317	50	49	14.2	0.57	0.66
			60	51	15.7	0.58	0.67
			65	52	16.4	0.58	0.67
			70	53	17.0	0.58	0.67
			80	55	18.2	0.58	0.67
Tan  803611	18 ° Orange	Gray  315317	50	56	17.2	0.53	0.61
			60	58	18.8	0.54	0.62
			65	59	19.7	0.54	0.63
			70	60	20.0	0.53	0.62
			80	61	21.2	0.55	0.63
Tan  803611	20 ° Brown	Gray  3153147	50	57	18.4	0.55	0.63
			60	59	20.3	0.56	0.65
			65	61	21.4	0.55	0.64
			70	63	21.6	0.52	0.60
			80	64	22.7	0.53	0.62
Tan  803611	23 ° Green	Lt. Blue  315311	50	63	21.6	0.52	0.60
			60	65	23.0	0.52	0.61
			65	66	24.0	0.53	0.61
			70	67	24.9	0.53	0.62
			80	68	26.6	0.55	0.64
Tan  803611	25 ° Blue	Lt. Blue  315311	65	71	28.6	0.55	0.63
			70	73	29.7	0.54	0.62
			80	74	31.7	0.56	0.64
			90	75	33.7	0.58	0.67
			100	75	35.8	0.58	0.67
Tan  803611	33 ° Grey	Lt. Blue  315311	65	74	30.9	0.54	0.63
			70	75	32.0	0.55	0.63
			80	77	34.2	0.56	0.64
			90	79	36.2	0.56	0.64
			100	81	38.2	0.56	0.65
Tan  803611	38 ° Red	Lt. Blue  315311	65	77	35.1	0.57	0.66
			70	79	36.6	0.56	0.65
			80	82	38.9	0.56	0.64
			90	84	41.3	0.56	0.65
			100	87	43.6	0.55	0.64
Tan  803611	43 ° Dk. Brown	Blue  315311	-	-	-	-	-
			70	83	41.3	0.58	0.67
			80	85	43.6	0.58	0.67
			90	87	46.3	0.59	0.68
			100	89	48.8	0.59	0.68
Dk. Brown  803610	48 ° Dk. Green	Dk. Blue  833500	-	-	-	-	-
			70	90	46.9	0.56	0.64
			80	92	48.9	0.56	0.64
			90	94	50.5	0.55	0.63

100	96	53.5	0.56	0.65			
Dk. Brown  803610	53 • Dk. Blue	Dk. Blue  833500	-	-	-	-	-
			70	91	49.8	0.58	0.67
			80	93	52.2	0.58	0.67
			90	95	55.5	0.59	0.68
			100	97	58.5	0.60	0.69
Note: Nozzle plug P/N 315300 installed in the front side of the nozzle housing.							
* Preliminary performance data.							

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