

## I-80

The highly versatile and efficient I-80 Rotor is the first commercial sports turf rotor with no-dig Total-Top-Serviceability.

### KLUCZOWE KORZYŚCI

- Exclusive Total-Top-Service (TTS) design provides convenient no-dig servicing
- Exclusive PressurePort™ Technology creates exceptional nozzle uniformity
- Forward-facing triple nozzles (I-80) or opposing triple nozzles (I-80-ON) create uniform nozzle profiles in part and full-circle applications
- QuickCheck™ Arc Mechanism (I-80) for fast arc adjustment and review of the arc setting
- QuickSet-360 Arc Mechanism (I-80) converts adjustable arc rotor to full-circle in an instant
- Part- and full-circle in one model provides flexible installation options and reduces inventory (I-80)
- Ratcheting stainless steel riser allows setting of right-side fixed arc alignment to the landscape without rotor disassembly
- Drain Check Valve prevents low-head drainage (up to 5' of elevation)



### Operating Specifications




































- I-80
  - Standard 22.5° nozzle choices: 7
  - Radius: 19.8 to 28.7 m
  - Flow: 4.6 to 13.5 m<sup>3</sup>/hr; 76.5 to 225.6 l/min
  - Pressure range: 50 to 100 PSI
- I-80-ON
  - Standard 22.5° nozzle choices: 7
  - Radius: 19.2 to 29.6 m
  - Flow: 4.9 to 13.3 m<sup>3</sup>/hr; 81.8 to 221.4 l/min
  - Pressure range: 65 to 100 PSI
- Recommended pressure range: 3.4 to 6.9 bar; 340 to 690 kPa
- Operating pressure range: 2.7 to 10.3 bar; 275 to 1,030 kPa
- Precipitation rates: 10 mm/hr approximately
- Warranty period: 5 years

### User-Installed Options

- Rubber Cover kit P/N 959300SP
- Turf Cup kit P/N 959400SP
- [Prefabricated PVC HSJ Swing Joints](#)
  - HSJ-3-6-5-2-12 HSJ Swing Joint, 1½" heavy-duty swing joint, 1½" (40 mm) male BSP inlet, 1½" (40 mm) male BSP outlet, single top-out, 12" lay arm
  - HSJ-3-6-5-2-18 HSJ Swing Joint, 1½" heavy-duty swing joint, 1½" (40 mm) male BSP inlet, 1½" (40 mm) male BSP outlet, single top-out, 18" lay arm
  - HSJ-3-6-5-4-12 HSJ Swing Joint, 1½" heavy-duty swing joint, 1½" (40 mm) male BSP inlet, 1½" (40 mm) male BSP outlet, triple top-out, 18" lay arm

- o HSJ-3-6-5-4-18 HSJ Swing Joint, 1½" heavy-duty swing joint, 1½" (40 mm) male BSP inlet, 1½" (40 mm) male BSP outlet, triple top-out, 12" lay arm






















## DYSZA I-80 — DANE TECHNICZNE\*

Zestaw dysz			Ciśnienie		Promień	
			bar	kPa	m	m <sup>3</sup> /g
Pomarańczowy  803603 	 23 <b>Zielony</b>	Jasnozielony  315313 	3.4	344	19.8	4.
			4.1	413	20.1	5.
			4.5	450	20.4	5.
			4.8	482	20.4	5.
			5.5	551	21.0	5.
Pomarańczowy  803603 	 25 <b>Niebieski</b>	Jasnozielony  315313 	4.5	450	21.6	6.
			4.8	482	21.9	6.
			5.5	551	22.3	7.
			6.2	620	22.6	7.
			6.9	689	22.9	8.
Pomarańczowy  803603 	 33 <b>Szary</b>	Jasnozielony  315313 	4.5	450	21.9	6.
			4.8	482	22.3	7.
			5.5	551	22.9	7.
			6.2	620	23.5	8.
			6.9	689	24.1	8.
Pomarańczowy  803603 	 38 <b>Czerwony</b>	Jasnozielony  315313 	4.5	450	23.2	7.
			4.8	482	23.8	8.
			5.5	551	24.4	8.
			6.2	620	25	9.
			6.9	689	25.6	9.
Pomarańczowy  803603 	 43 <b>Ciemno brązowy</b>	Jasnozielony  315313 	-	-	-	-
			4.8	482	24.7	9.
			5.5	551	25.3	9.
			6.2	620	26.2	10.
			6.9	689	27.1	11.
Pomarańczowy  803603 	 48 <b>Ciemno Zielony</b>	Jasnozielony  315313 	-	-	-	-
			4.8	482	25.3	10.
			5.5	551	25.9	10.
			6.2	620	27.1	11.
			6.9	689	27.7	12.
Pomarańczowy  803603 	 53 <b>Ciemno niebieski</b>	Jasnozielony  315313 	-	-	-	-
			4.8	482	26.5	11.
			5.5	551	27.1	12.
			6.2	620	28.0	12.
			6.9	689	28.7	13.

? = za?lepka dyszy, nr kat. 315300 zamontowana z przodu gniazda dyszy.

\* Zgodne z norm? ASAE. Wszystkie wielko?ci opadu zosta?y obliczone dla k?ta 360?. Wszystkie trój?ty s? trój?tami równobocznymi.

# DYSZA I-80-ON — DANE EKSPLOATACYJNE\*

Zestaw dysz			Ciśnienie		Promień	
			bar	kPa	m	m <sup>3</sup>
●		●	3.4	344	19.2	4.
Brązowy  803611	 23 Zielony	Jasnoniebieski  315311	4.1	413	19.8	5.
			4.5	450	20.1	5.
			4.8	482	20.4	5.
			5.5	551	20.7	6.
●		●	4.5	450	21.6	6.
Brązowy  803611	 25 Niebieski	Jasnoniebieski  315311	4.8	482	22.3	6.
			5.5	551	22.6	7.
			6.2	620	22.9	7.
			6.9	689	23.5	8.
●		●	4.5	450	22.6	7.
Brązowy  803611	 33 Szary	Jasnoniebieski  315311	4.8	482	22.9	7.
			5.5	551	23.5	7.
			6.2	620	24.1	8.
			6.9	689	24.7	8.
●		●	4.5	450	23.5	7.
Brązowy  803611	 38 Czerwony	Jasnoniebieski  315311	4.8	482	24.1	8.
			5.5	551	25.0	8.
			6.2	620	25.6	9.
			6.9	689	26.5	9.
●		●	-	-	-	-
Brązowy  803611	 43 Ciemno brązowy	Jasnoniebieski  315311	4.8	482	25.3	9.
			5.5	551	25.9	9.
			6.2	620	26.5	10.
			6.9	689	27.1	11.
●		●	-	-	-	-
Brązowy  803611	 48 Ciemno zielony	Jasnoniebieski  315311	4.8	482	27.4	10.
			5.5	551	28	11.
			6.2	620	28.7	11.
			6.9	689	29.3	12.
●		●	-	-	-	-
Brązowy  803611	 53 Ciemno niebieski	Jasnoniebieski  315311	4.8	482	27.7	11.
			5.5	551	28.3	11.
			6.2	620	29.0	12.
			6.9	689	29.6	13.

? = za?lepka dyszy, nr kat. 315300 zamontowana z przodu gniazda dyszy.

\* Zgodne z norm? ASAE. Wszystkie wielko?ci opadu zosta?y obliczone dla k?ta 360?. Wszystkie trój?ty s? trój?tami równobocznymi.

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