

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 m³/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 m³/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 ³ /g
Pomarańczowy  803603 	 23 Zielony	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 Niebieski	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 Szary	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 Czerwony	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 Ciemno brązowy	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 Ciemno Zielony	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 Ciemno niebieski	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			Ciężnienie		Promień	
			bar	kPa	m	m ³
●		●	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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