

HURACAN®

BROCHURE

DESCRIPTION

The [Huracan®](#) Slow Rotating Nozzle is a precision nozzle used to clean sewer lines. It is designed to clean lines with diameters ranging from 4 to 48 inches through the use of water jetting action. The jet ports in this nozzle are positioned to rotate the head and pull the nozzle through the line. The Huracan® has an NPT threaded inlet connection and is capable of working in pressures up to 6,000 psi with flow rates ranging from 35 to 80 gpm. This nozzle is injected with an internal dampening fluid which controls the rotation speed. Replaceable carbide jet inserts are used in the jet ports to help eliminate turbulence and create a cohesive output stream of water.



TECHNICAL DETAILS

Huracan® Specifications:

	½" Nozzle	¾" Nozzle	1" Nozzle	1 ¼" Nozzle
<i>Pipe Size</i>	4 – 18 inches	4 - 18 inches	8 - 36 inches	8 - 48 inches
<i>Maximum Operating Pressure</i>	Up to 6,000 psi	Up to 6,000 psi	Up to 6,000 psi	Up to 6,000 psi
<i>Flow Range</i>	14 – 25 gpm	20 – 50 gpm	35 – 80 gpm	60 – 120 gpm
<i>Rotation Speed</i>	150 – 300 rpm	150 – 300 rpm	150 – 300 rpm	150 – 300 rpm
<i>Inlet Connection</i>	½" NPT	¾" NPT	1" NPT	1 ¼" NPT
<i>Jet Ports</i>	3 x 3/8"-24NF	3 x 3/8"-24NF	5 x 3/8"-24NF	5 x 3/8"-24NF
<i>Diameter</i>	3.4 inches	3.4 inches	4.8 inches	4.8 inches
<i>Length</i>	7.5 inches	7.5 inches	9.1 inches	9.1 inches
<i>Weight</i>	4.7 lb.	4.7 lb.	10.9 lb.	10.9 lb.
<i>Head Options</i>	Dome, Chisel	Dome, Chisel	Dome, Chisel	Dome, Chisel

Multiple quick-change, clamp-on style skids are also available for this nozzle.

Huracan® Skids:

	½" Nozzle	¾" Nozzle	1" Nozzle	1 ¼" Nozzle
<i>4" Pipe Skid</i>	✓	✓		
<i>6" – 10" Pipe Skid</i>	✓	✓	✓	✓
<i>12"+ Pipe Skid</i>			✓	✓

SHAMROCK

www.shamrocktools.com

(800) 633-7696

Version 1, 10/4/2017



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PURCHASE / CONTACT INFORMATION

To purchase the Huracan®, visit www.shamrocktools.com/huracan/

Shamrock is always here to help. If any further assistance is needed for this product, you can find contact information at www.shamrocktools.com/contact.

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