

# Cycleclean - 3D Tool

**High Pressure Model for Hard Deposits**



## Patented 3D and High Pressure

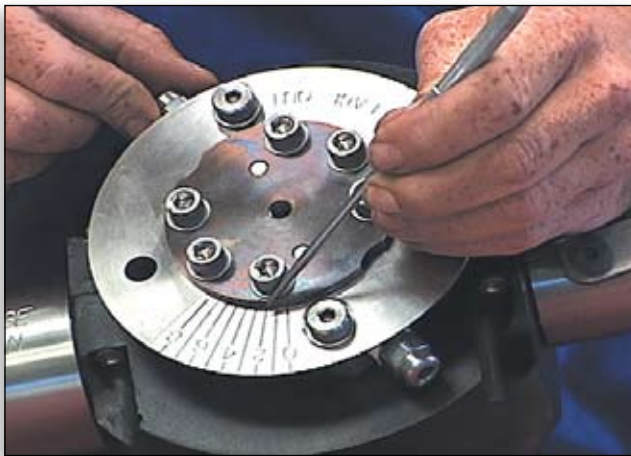
The **Cycleclean** operates at pressures up to 20k psi and flow rates from 9-45 gpm. It is an ideal tool for smaller diameter vessels with hard to remove deposits. The 3D action used in both the **Cycleclean** and the **Hurricane**® means you get total coverage with very little operator interaction.

The **Cycleclean** features durable stainless steel construction with high impact polyurethane protective covers. The adjustable jet offset allows re-jetting for a variety of pumps with no parts other than nozzle tips. You can hang the tool from a high pressure water hose, a pulling ring, or use one of the positioners featured on the following pages.



**Cycleclean  
3-D Nozzle  
20k psi**

US Patents 5,947,387  
and 6,059,202



The **Cycleclean's** angle settings adjust easily. A setting chart is located in the operator's manual.

- Remove coke, baked polymers and difficult deposits like latex
- Clean reactors, separators and heat exchanger heads
- Achieve thorough cleaning without repositioning or vessel entry

**VESSELS & TANKS**

## Cycleclean Jetting & Flows

ORIFICE ID		PRESSURE - kpsi and bar				Hose I.D.
in.	mm	14 966	16 1103	18 1241	20 1380	
.038	0.97	9/8.0	10/8.0	11/7.5	11/7.5	0.5 in.
.042	1.07	11/7.5	12/7.0	12/6.5	13/6.0	
.047	1.19	13/6.0	14/5.5	15/5.0	16/5.0	
.052	1.32	16/5.5	18/5.0	19/4.5	20/4.5	
.057	1.45	19/4.0	21/4.0	22/3.5	23/3.0	
.063	1.60	24/3.5	26/3.0	27/3.0	29/2.5	
.069	1.78	28/3.0	30/2.5	32/2.5	34/2.5	
.075	1.91	32/2.5	34/2.5	37/2.5	39/2.0	0.75 in.
.082	2.08	37/2.5	40/2.5	42/2.0		
.090	2.29	42/2.0	45/2.0			

Flows in **GPM green** • Gear Settings in **Black**

## Cycleclean Specs

Pressure	4-20k psi	275-1400 bar
Flow Capacity	10-40 gpm	38-150 lpm
Flow Rating	0.74 Cv	
Power	23-465 hp	17-350 kW
Cycle Time	2-10 minutes	
Inlet Connection	3/4 MP Female	
Length	11.9 in.	302 mm
Weight	29 lbs	13.2 kg
Fits Thru (Diam.)	7 in.	178 mm



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