

# VACTOR HydroSurge™

Subsidiary of Federal Signal Corporation

## High Performance Cleaning Nozzle

The new Vactor HydroSurge nozzle is the ultimate, high performance cleaning nozzle for large pipe applications. It's unique Hydro-Force power comes from the precision flow manifold. This system creates one of the most efficient nozzles in the industry today. The adjustable nozzle plate provides incredible traction and cleaning performance. The cleaning mode of 15 to 20 degrees removes heavy deposits from the bottom of the pipe. The propulsion mode of 5 to 10 degrees provides tremendous forward motion while effectively moving sand, silt, and other debris back to the pipe opening.



### Applications

- Large Sewer Pipes
- Storm Water Pipes
- Heavy Debris
- Compact Sand
- Dense Silt
- Compressed Sludge
- Underwater

### Tech Specs

- Stainless Steel Construction
- Roll Over Bars
- Stainless Steel Swivel Joint
- Ceramic Inserts
- Hydro-Force system
- Adjustable Manifold
- 6, 8, 10, 12 Jets
- 0 – 20 Degree Jet Angle



PART #	NPT Port	Flow/Rate	Inserts	Nozzle Height	Nozzle Length	Nozzle Weight
49460A	1 ¼	100	(12) 49535B	13"	30"	107
49460B	1 ¼	100	(12) 49535C	13"	30"	107
49461A	1 ¼	80	(10) 49535A	10"	23"	70
49461B	1 ¼	80	(10) 49535C	10"	23"	70
49462A	1	60	(8) 49535	8.5"	21"	55
49462B	1	60	(8) 49535B	8.5"	21"	55
49462C	1	80	(8) 49535D	8.5"	21"	55
49462D	1	80	(8) 49535F	8.5"	21"	55
49463A	1	45	(8) 49535	7.5"	16"	33
49463B	1	45	(6) 49535B	7.5"	16"	33
49463C	1	50	(6) 49535B	7.5"	16"	33
49463D	1	50	(6) 49535C	7.5"	16"	33

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