

GRIT-GUARD

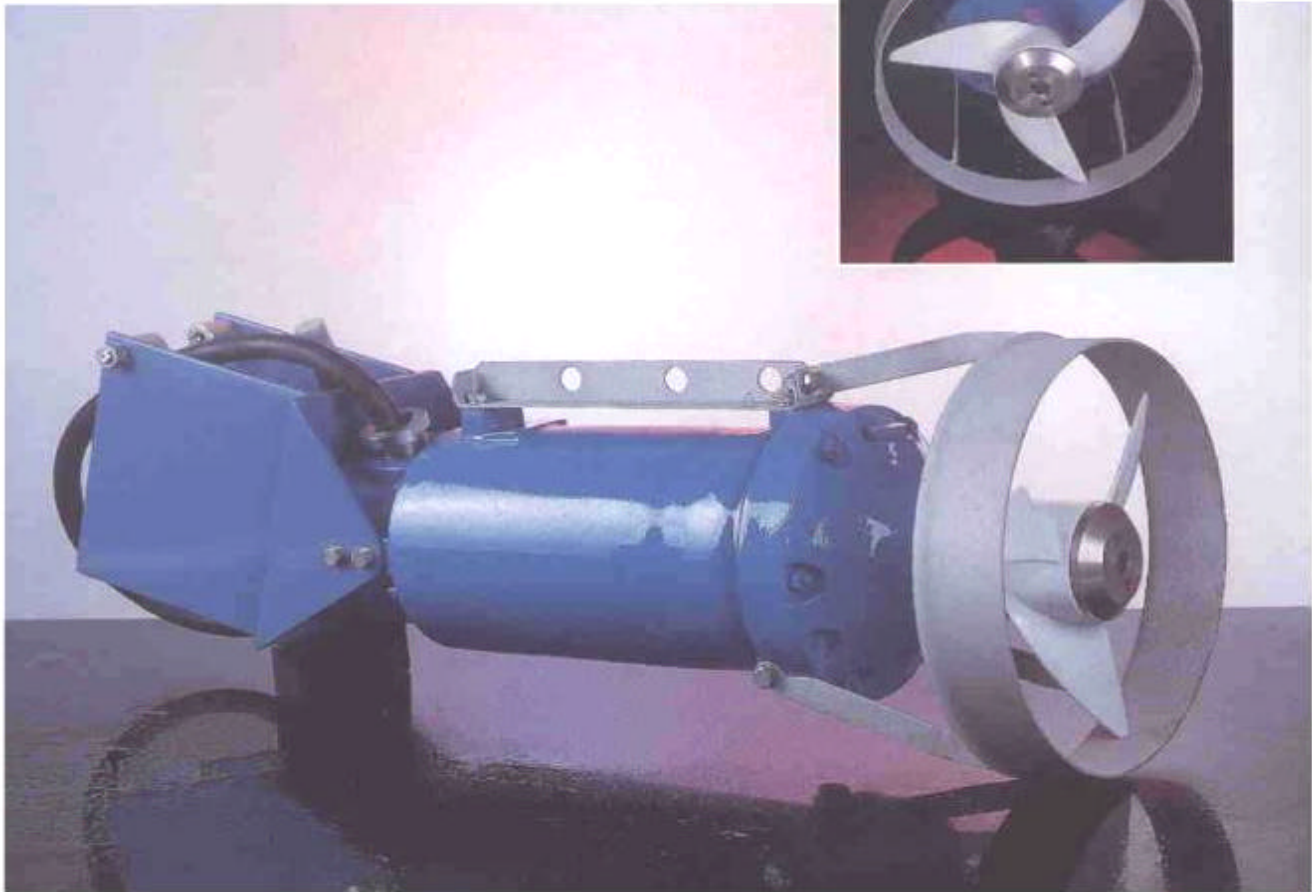
VORTEX DEGRITTER

PRO-Equipment, Inc. offers the most simple and efficient grit removal system to separate grit from water/wastewater streams. The PEI Vortex Degritter utilizes a forced vortex to accelerate grit separation and accumulate grit at the tank bottom for removal. A PRO-MIX Submersible Thruster is positioned to facilitate the vortex flow while a pump lifts the removed grit to the next GRIT GUARD washing/classifying process. There are no mechanical drives or parts to lubricate or maintain. The internal arrangement is pre-assembled for simple installation into a concrete or steel tank.



PRO-Equipment, Inc. www.proequipment.com
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Tel: 1-262-513-8801 Fax: 1-262-513-8897

PRO-MIX SUBMERSIBLE THRUSTER



VORTEX DEGRITTER MODEL SELECTION

*Dimensions are in mm/inches. Flow is in CMD/GPM

MODEL	A	B	C	D	F	I+G	MAX. FLOW
VDG- 100	1830/72"	1015/40"	305/12"	610/24"	1400/55"	1400/55"	4K/700
VDG- 250	2135/84"	1015/40"	381/15"	763/30"	1400/55"	1400/55"	10K/2K
VDG- 400	2440/96"	1015/40"	458/18"	915/36"	1448/57"	1525/60"	15K/3K
VDG- 700	3050/120"	1015/40"	610/24"	1220/48"	1500/59"	1855/73"	30K/5K
VDG- 1200	3660/144"	1500/59"	763/30"	1525/60"	1703/67"	2057/81"	45K/8K
VDG- 2000	4880/192"	1500/59"	991/39"	1830/72"	1905/75"	2540/100"	75K/14K
VDG- 3000	5490/216"	1500/59"	1068/42"	2135/84"	2210/87"	2540/100"	113K/20K
VDG- 4000	5795/228"	1500/59"	1220/48"	2440/96"	2515/99"	3250/128"	151K/28K
VDG- 5000	6100/240"	1500/59"	1220/48"	2440/96"	2515/99"	3250/128"	189K/35K



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