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Flygt

Supavac™ Mobile vacuum loading transfer pumps for slurries, hard solids and dry bulk materials

Worldwide experience

Guzzla® SV60 & SV60V advanced technology vacuum recovery pressure discharge pumps are proven to transfer most flowable sludge, slurries, waste and hard solids . . . reliably, automatically and like no other pump can.

Applications:

- Sump cleaning
- Raw effluents
- Mine slurries
- Construction clean up
- Tunnel waste
- Hazardous waste
- Snake pits

Features:

- Up to 22 in. vacuum
- Suction from 160 feet (55 metres)
- Discharge to 1600 feet (500 metres)
- Capacity up to 10m³/hour
- Small portable for tight area
- No rotating parts
- Flow does not contact moving parts



Engineered for life

Supavac™ vacuum loading solids transfer pumps

General specifications and performance data

Pump model >	Guzzla SV60	Guzzla SV60V	Glutt'n SV110V	SV300V
Configuration	Horizontal Cigar	Single Conical	Single Conical	Single Conical
Solids size passing up to	2-3/8"	2-3/8"	2-1/2"	3-1/8"
Recovery vacuum generation of up to	25" Hg.	25" Hg.	25" Hg.	25" Hg.
Compressed air consumption required	105 to 160 cfm	105 to 160 cfm	230 - 280 cfm	400 - 600 cfm
Compressed air pressure required	85 to 100 psi	85 to 100 psi	85 to 100 psi	85 to 100 psi
Suction head (liquid flow) from up to	28 feet	28 feet	28 feet	28 feet
Vertical vacuum lift (airflow) from up to	75 feet	75 feet	75 feet	75 feet
Horizontal recovery from up to	180 feet	180 feet	180 feet	200 feet
Horizontal discharge of up to	1,600 feet	1,600 feet	1,600 feet	2,900 feet
Suction hose diameter	3"	3"	4"	4"
Discharge hose diameter	3"	3"	4"	4"
Compressed air hose diameter	1"	1"	1"	2"
Volume transfer rate of up to	10 m ³ /h	8 m ³ /h	18 m ³ /h	30 m ³ /h
Equivalent liquid flow rate of up to	44 usgpm	35 usgpm	79 usgpm	132 usgpm
Unit dimensions (L x W x H approx.)	55" x 26" x 31"	32" x 26" x 42"	47" x 33" x 54"	67" x 37" x 41"
Unit weight (empty - approx.)	484 lbs	484 lbs	540 lbs	1,720 lbs
Mounting	2-wheel site trolley	2-wheel site trolley	3-wheel site trolley	steel skid base

Transfer rates for sludge/slurries estimate only. Actual results based on site conditions, layout and operator.
Complies with CRN/ASME regulations.



Mountains of settled coal easily transferred by SV60 on pickup.



SV300 pump with one man transfers 30 m³/h of muck and 3" rock with a 4" hose at underground mine. Supavac systems to >60 m³/h.



Viscous sludge can be reliably pumped.

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The manufacturer reserves the right to alter performance, specifications or design without notice.