

APPLICATIONS

CONSTRUCTION

Well-type dewatering of pipelines, building sites, bridge work, tunnels

FLOOD CONTROL

TUNNELS

PONDS

QUARRIES

FOUNDATION SITES

MUNICIPAL UTILITY

Fire, street, sewer departments

POWER UTILITIES

Transformer vault dewatering

INDUSTRIAL MAINTENANCE

Sumps, truck docks, tank transfer

V-POWER PUMP CONTROLS

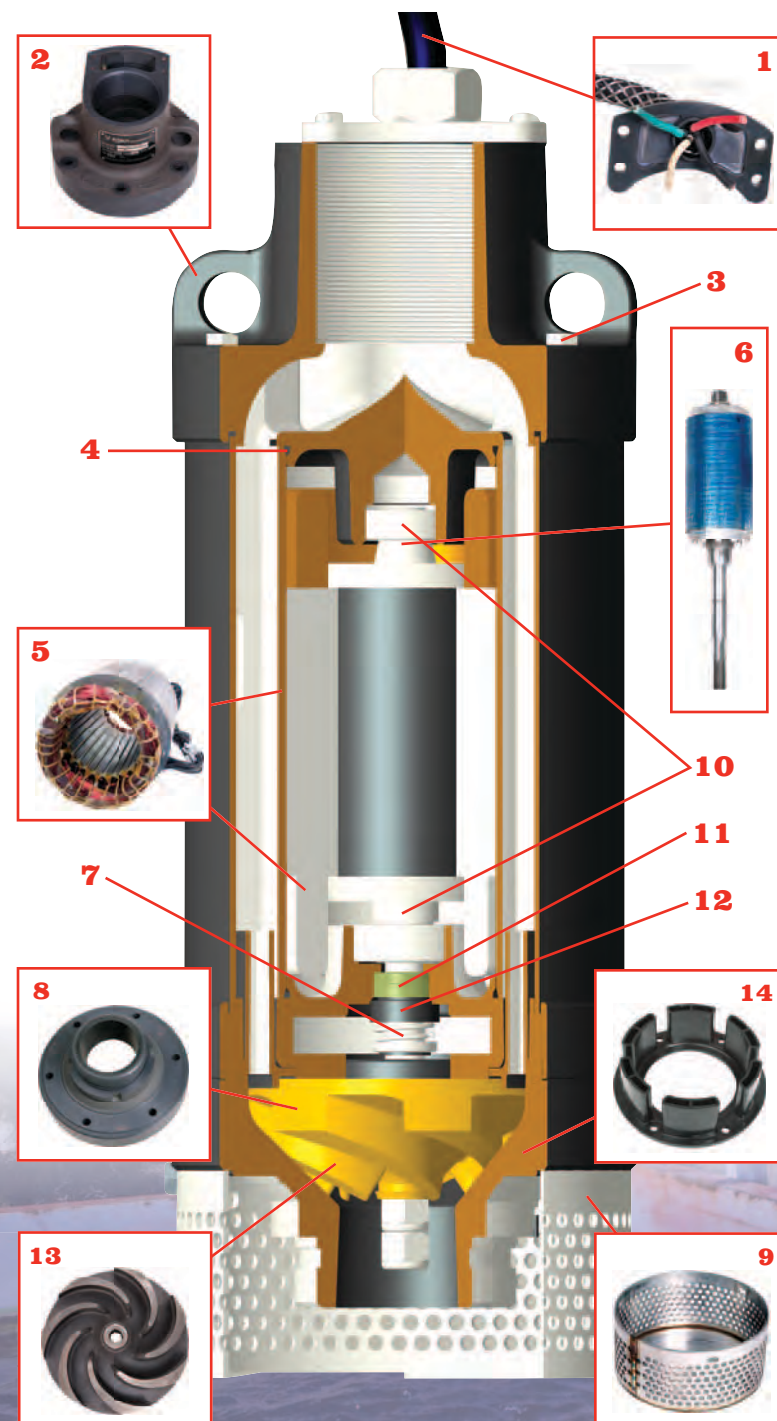
Equipped with a circuit breaker that provides protection against short circuit, overload, and locked rotor by disconnecting power to the pump if any of these conditions occur. The circuit breaker also serves as a manual across-the-line motor control.

Includes a reset button to facilitate resumption of pumping once conditions have been corrected.



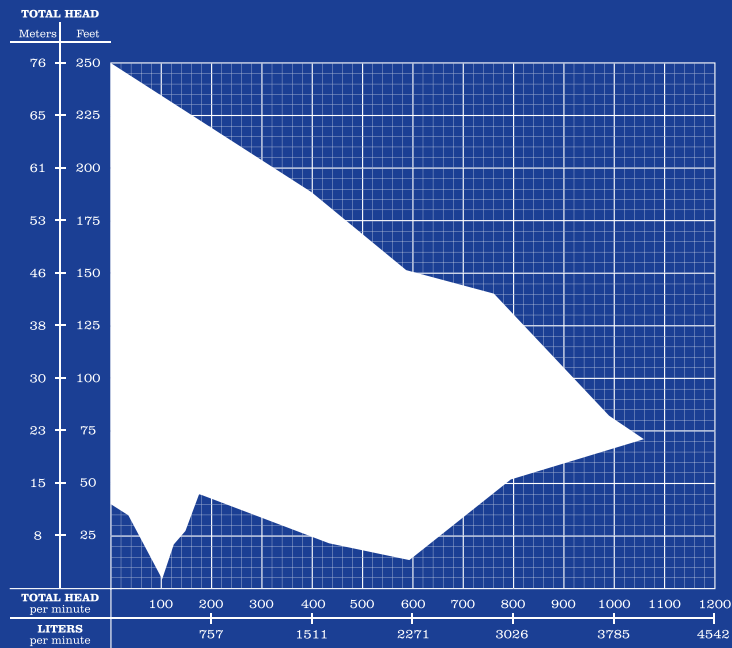
V-POWER SERIES

DEWATERING PUMP

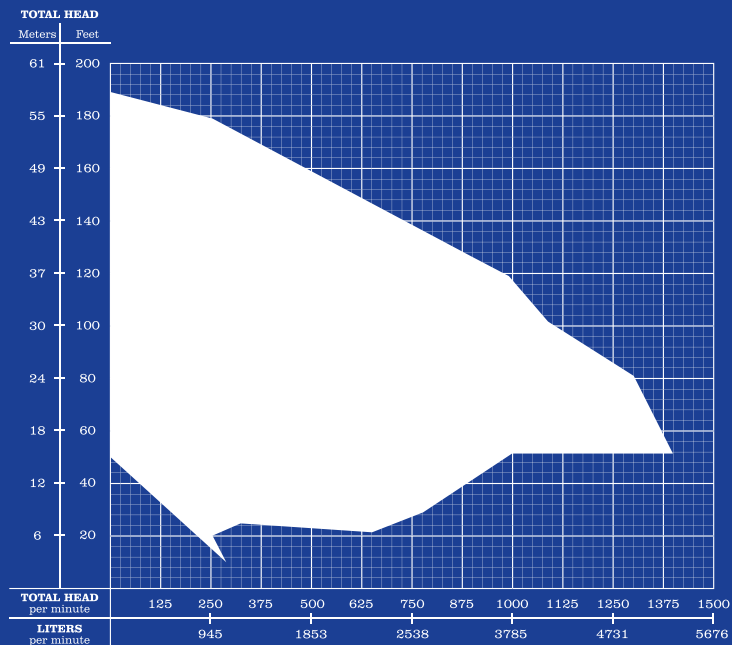


1. Heavy duty power cord strain relief & epoxy potting on all pumps for maximum cable protection & wicking prevention
2. 356T6 Aluminum, anti-corrosion coated discharge head with eyebolt on ¾ & 1hp. (Two lifting lugs on 2hp and larger units. Add on handles optional.)
3. Stainless steel hardware
4. Buna "N" O-rings
5. VPI motor enhancement system to greatly extend the winding life expectancy
6. Balanced rotor with stainless steel shaft
7. Oil lubricated mechanical seals
8. Suction case made of 356T6 Aluminum, anti-corrosion coated, plus wear-resistant polyurethane liner
9. Rugged stainless steel suction strainer
10. Permanently lubricated bearings
11. Double mechanical shaft seals. Industrial Type 21 for maximum durability and wear resistant
12. Spiral seal lubricator to extend life of upper (inboard) shaft seal
13. Polyurethane impellers on ¾ and 1 hp units. Abrasive-resistant of hardened 440C stainless steel impellers on 2hp and larger models
14. Special abrasion resistant wear plate on 2 through 5 hp models protects the diffuser from abrasive material
 - Corrosion resistant treated wetted surface
 - Water-tight control box

HIGH HEAD PUMPS



HIGH VOLUME PUMPS



V-POWER SERIES DEWATERING PUMP SPECIFICATIONS

MODEL	MOTOR HP	RPM	ELECTRICAL	SHUT OFF HEAD (FT.)	MAX FLOW GPM	DISCHARGE
V01011	¾	3450	115/1	41	100	2"
V01034	¾	3450	460/3	41	100	2"
V01012	¾	3450	230/1	41	100	2"
V01032	¾	3450	230/3	41	100	2"
V01311	1	3450	115/1	43	120	2"
V01311SC	1	3450	115/1	43	120	2"
V01312	1	3450	230/1	43	120	2"
V01332	1	3450	230/3	43	120	2"
V01334	1	3450	460/3	43	120	2"
V013342ST*	1	3450	460/3	76	120	2"
V20111	2	3450	115/1	76	132	2"
V20112	2	3450	230/1	76	132	2"
V25132HH	2½	3450	230/3	89	152	2"
V25132HV	2½	3450	230/3	50	300	2"
V25134HH	2½	3450	460/3	89	152	2"
V25134HV	2½	3450	460/3	50	300	2"
V27112	2¾	3450	230/1	50	300	3"
V35112	3½	3450	230/1	78	250	3"
V50112	5	3450	230/1	91	300	3"
V50132HV	5	3450	230/3	91	300	3"
V50134HV	5	3450	460/1	91	300	3"
V551342ST	5	3450	460/3	174	176	3"
V81032HH	10	3450	230/3	165	450	4"
V81032HV	10	3450	230/3	104	605	4"
V81034HH	10	3450	460/3	165	450	4"
V81034HV	10	3450	460/3	104	605	4"
V81532HH	15	3450	230/3	200	600	4"
V81532HV	15	3450	230/3	130	800	4"
V81534HH	15	3450	460/3	200	600	4"
V81534HV	15	3450	460/3	130	800	4"
V82532HH	25	3450	230/3	230	800	4"
V82532HV	25	3450	230/3	160	1000	4"
V82534HH	25	3450	460/3	230	800	4"
V82534HV	25	3450	460/3	160	1000	4"
V85034HH	50	3450	460/3	245	1400	6"
V85034HV	50	3450	460/3	195	1400	6"

* 2 Stage 1hp V013342ST available 1st quarter 2008