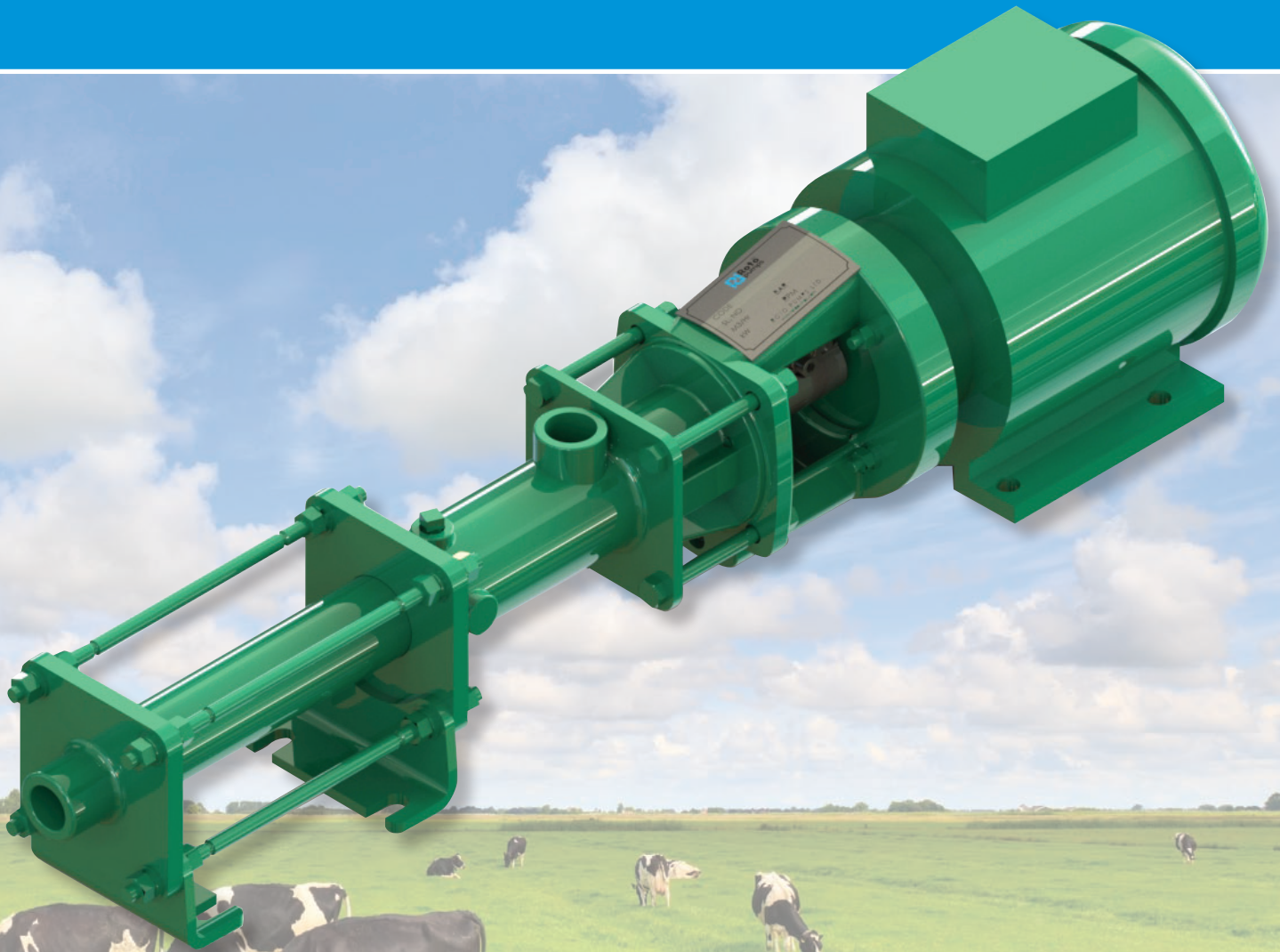




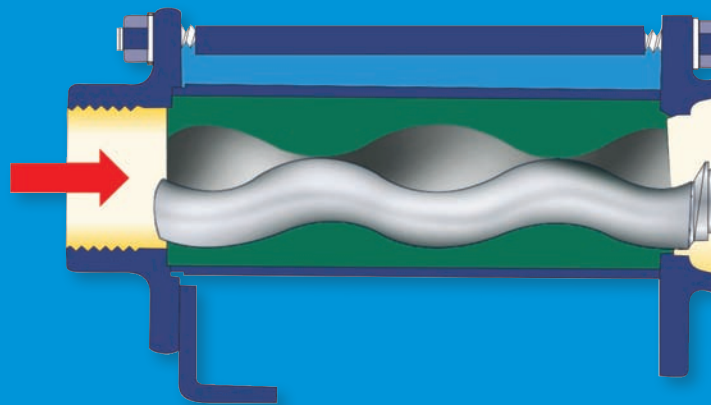
Stock Water Pumps



Stock Water Pumps

The pumping element comprises of a single external helix precision machined metal rotor and a double internal helix elastomer stator.

As the rotor rotates eccentrically inside the stationary stator, continuous sealed cavities are formed 180 degrees apart which progress from the suction to the delivery end of the pump, carrying the fluid to be pumped.



ADVANTAGES:

**XTRA VALUE 'GD' SERIES
MULTI UTILITY PUMPS
CAPACITY : 233 LPM
HEAD : UP TO 120 METERS**

SABRE GD SERIES PUMPS

Sabre GD series Progressive Cavity pumps offer high pressure fixed flow transfer of water from dams, creeks and shallow wells. They are particularly suited for transferring stockwater to tanks up hills or over vast distances. The progressive cavity pumping action means that the pumps can handle small amounts of sand, silt or debris (such as algae) that would normally block the fine clearances of a multistage centrifugal pump. These pumps are available as a bare pump (pictured) or as a 'Plug and Pump' package (complete with high and low pressure cut-out and a flow switch). Sabre GD series pumps are ideal for replacing existing piston pumps.

FEATURES & BENEFITS

ROTARY POSITIVE DISPLACEMENT: Uniform nonpulsating metered flow proportional to speed.

INHERENTLY SELF PRIMING: Head developed independent of speed. Avoids use of foot valve.

INHERENTLY NON CLOGGING: Ability to handle entrained air/gas in fluid. Handles high percentage of suspended solids.

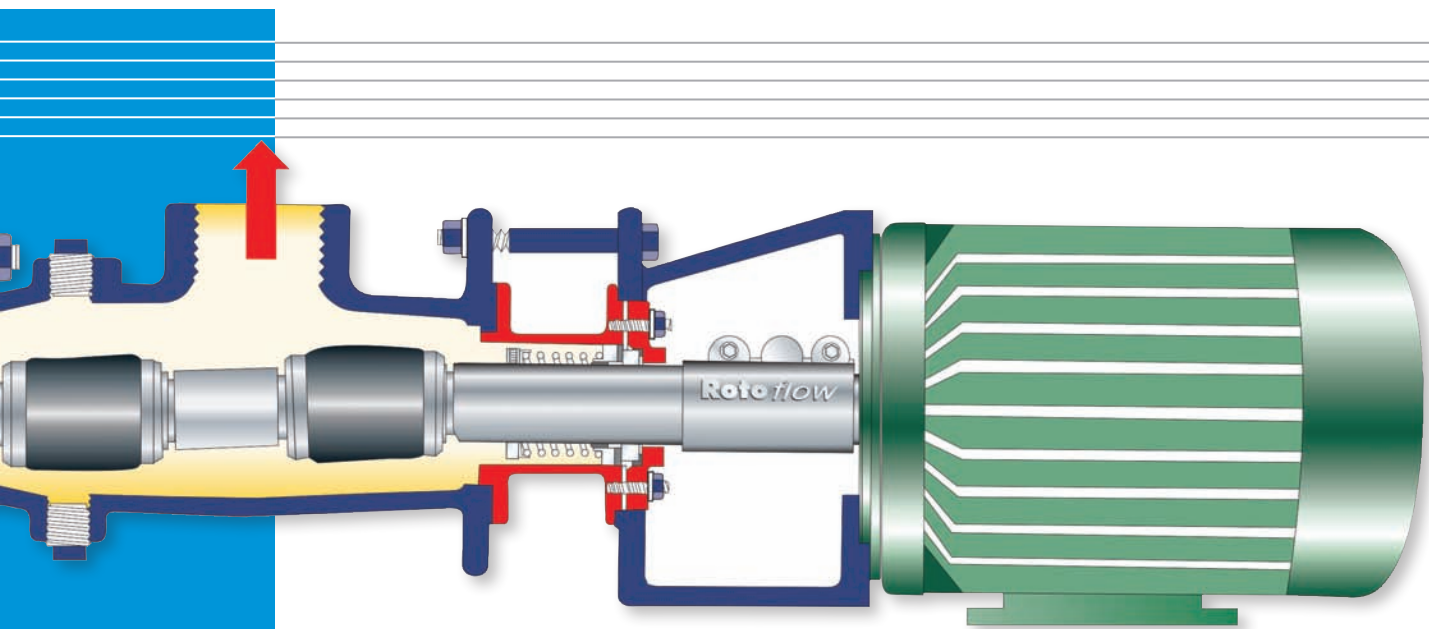
REVERSIBLE: Bare-shaft pump GDA provides flexibility of reversible operation.

24 MONTHS WARRANTY

THE TWO PIN CARDAN UNIVERSAL JOINT

The Cardan type universal joint used in this pump is acknowledged as being far superior to the conventional single pin and bush joint having only line contact, which is subjected to extreme concentrated load, resulting in higher wear rate. The Cardan type of U.J employs two sets of pins perpendicular to each other, each providing freedom of angular movement which facilitates smoother transmission of angular load and also is designed to better withstand the axial forces, dominant in Progressive Cavity Pumps.

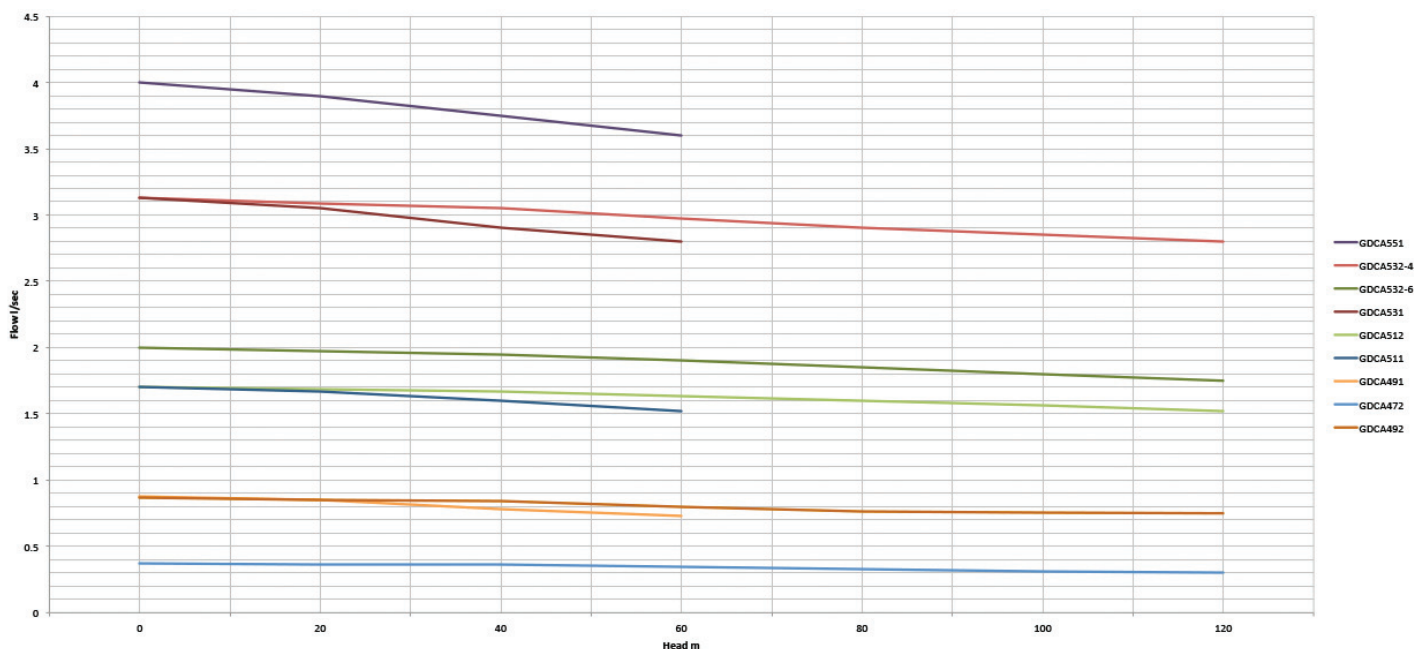




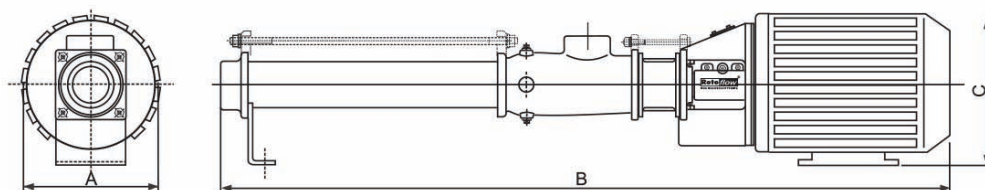
TYPICAL APPLICATIONS

- PUMPING SALTY WATER
- EFFLUENT FIELD IRRIGATION
- PUMPING ANIMAL EFFLUENT
- STOCK AND DOMESTIC WATER SUPPLY
- PUMPING WATER CONTAINING SAND OR SILT
- TRANSFER FROM DAMS AND CREEKS

Sabre GD Series Pumps



DIMENSIONS



MODEL	DIMENSIONS (IN MM)			MODEL	DIMENSIONS (IN MM)		
	A	B	C		A	B	C
GDCA - 472	220	738	220	GDCA - 512	270	1081	270
GDCA - 491	240	693	240	GDCA - 531	250	893	250
GDCA - 492	250	929	250	GDCA - 532	350	1275	350
GDCA - 511	250	848	250	GDCA - 551	350	1152	350

Model	Performance L/min	Max Discharge	Motor Kw	RPM	Voltage	Port
472	22	120m	0.75	1450	230v	20mm BSP
474	22	240m	2.2	1450	230v	32mm Flanged
491	52	60m	1.1	1450	230v	32mm BSP
492	52	120m	2.2	1450	230v	32mm BSP
494	52	240m	4	1450	400v	50mm Flanged
511	102	60m	2.2	1450	230v	50mm BSP
512	102	120m	4	1450	400v	50mm BSP
531	180	60m	3	1450	400v	50mm BSP
532	119	120m	4	960	400v	50mm BSP
532	180	120m	5.5	1450	400v	50mm BSP
551	240	60m	4	960	400v	50mm BSP

OTHER QUALITY SABRE PRODUCTS

- Mixers
- Separator Feed Pumps (Vortex and Chopper)
- Raw effluent transfer pumps (dry mount and submersible)

Dealer Contact:

