## ProMinent Spectra Progressive Cavity Pumps Range S501 - S1063



Spectra Pump Model: S601B03 used for the transportation of dough.

## **Specifications**

Size Range:	S501 - S1063
Flow rates:	up to 45 m³/h
Pressure:	up to 24 bar
Applications:	Sludges, polymer, caustic soda, PAC, milk,
	formaldehyde, alum, food products, etc.
Features:	Casing - 316SS, 304SS, Cast Iron
	Rotating components - 316SS, 304SS, tool
	steel, special materials
	Elastomers - NBR, CSM, EPDM, Viton, etc.
Shaft Sealing:	Gland packed or mechanical seal, with or without flushing



## **Advantages**

- Standard pumps held in stock
- High quality, competitively priced pumps
- Competitively priced spares
- Base plate is optional
- Quick delivery
- Easily dismantled
- Sold as liquid end or complete pump
- B range of pumps flange directly to fixed and variable speed geared motors
- For more robust applications the S range suit standard flexible couplings.



Spectra Pump Model: S501B01 used to transfer 3.6m3/h of powdered activated carbon at a water treatment facility.

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ProMinent

Distributors Throughout Australia & New Zealand Ref: Spectra S501-S1063 Brochure. - Last modified: 17-6-2002

## **Identity Code System for Spectra Progressive Cavity Pumps**

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					Iype of Seal         GP       Gland packing         GQ       Gland packing with quench         M1       Close coupled Mechanical Seal ( Carbon - Cr - NBR )         M2       Close coupled Mechanical Seal ( Carbon - Cr - FPM )         M3       Close coupled Mechanical Seal ( Carbon - Cr - FPM )         M4       Close coupled Mechanical Seal ( SiC - SiC - FPM )         M5       Close coupled mechanical seal ( SiC - SiC - FPM )         M6       Bare shaft - Mechanical Seal ( Carbon Cr - NBR )         M7       Bare shaft - Mechanical Seal ( SiC - SiC - NBR )         M8       Bare shaft - Mechanical Seal ( Carbon - Cr - FPM )         M9       Bare shaft - Mechanical Seal ( Carbon - Cr - FPM )         M9       Bare shaft - Mechanical Seal ( Carbon - Cr - FPM )         M9       Bare shaft - Mechanical Seal ( SiC - SiC - FPM )         Special sealing       Special sealing	
					Accessories         Baseplates       Block pump baseplate         Bareshaft pump baseplate         Couplings       Coupling 6 / 12 bar         Coupling 3 / 6 bar	
	63 Clos Star Star Star Hop Hop Hop Hop Hop Hop Hop Hop	63 Close Cou Standard - Standard - Standard - Hopper - C Hopper - 1 Food Grace Bare Shaft Standard - Standard - Standard - Standard - Standard - Hopper - 1 Hopper - 1 Hopper - 1 Food Grace Rott 1 Too 2 Stai 3 Stai 4 Has 5 Stai 6 Species 0 1 2 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	63           Close Coupled           Standard - Cast i           Standard - 1.430           Standard - 1.457           Hopper - Cast irr           Hopper - 1.4571           Food Grade - 1.4           Bare Shaft           Standard - Cast i           Standard - 1.430           Standard - Cast i           Standard - Cast i           Standard - Cast i           Standard - 1.430           Standard - 1.430           Standard - 1.430           Hopper - Cast irr           Hopper - 1.4571           Food Grade - 1.4           Popper - 1.4571           Food Grade - 1.4           Poper - 1.4571           Food Grade - 1.4           Poper - 1.4571           Food Grade - 1.4           Poper - 1.4571           Food Grade - 1.4           Pool Steel           Stainless 3           Stainless 3           6           Special min           3           1           2           3           4           2           3           4           9	63 Close Coupled Standard - Cast iron cast Standard - 1.4308 casing Hopper - Cast iron cast Hopper - Cast iron cast Hopper - 1.4571 casing Food Grade - 1.4571 casing Food Grade - 1.4571 casing Standard - Cast iron cast Standard - 1.4308 casing Hopper - Cast iron cast Hopper - Cast iron cast Hopper - Cast iron cast Hopper - 1.4308 cast Hopper - 1.4571 cast Food Grade - 1.4571 cast Nool Steel harder 2 Stainless steel (1 3 Stainless steel (1 4 Hastelloy 5 Stainless steel (1 5 Stainless steel (1 6 Special material 0 Standard 1 Hard chrcc 2 Ductile cc 3 Undercut 4 Undercut 5 Undercut 4 Standard 1 Hard chrcc 2 Stainless steel (1 6 Special material 0 Standard 1 Hard chrcc 2 Stainless steel (1 8 Standard 1 Hard chrcc 2 Stainless steel (1 9 Standard 1 Hard chrcc 1 Standard 1 Hard chrcc 2 Standard 1 Hard chrcc 3 Undercut 4 Undercut 5 Undercut 4 NB EP S FP	63 Close Coupled Standard - Cast iron casing Standard - 1.4308 casing Hopper - Cast iron casin Hopper - 1.4571 casing Hopper - 1.4571 casing Food Grade - 1.4571 casing Standard - Cast iron casing Standard - 1.4571 casing Standard - 1.4308 casing Standard - 1.4308 casing Hopper - Cast iron casing Hopper - Cast iron casing Hopper - 1.4571 casing Hopper - 1.4571 casing Food Grade - 1.4571 casing Hopper - 1.4571 casing Food Grade - 1.4571 casing Hopper - 1.4571 casing Food Grade - 1.4571 casing Hopper - 1.4571 casing Food Grade - 1.4571 casing Hopper - 1.4571 casing Hopper - 1.4571 casing Food Grade - 1.4571 casing F	63 Close Coupled Standard - Cast iron casing Standard - 1.4398 casing Standard - 1.4398 casing Hopper - 1.4398 casing Food Grade - 1.4571 casing Food Grade - 1.4571 casing Bandard - 1.4398 casing Standard - 1.4398 casing Standard - 1.4398 casing Hopper - Cast iron casing Standard - 1.4398 casing Hopper - Cast iron casing Standard - 1.4398 casing Hopper - 1.4571 casing Food Grade - 1.4571 casing  Poot Food Grade - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 casing  1 Tool steel hardened (1.2436) Standard - 1.4571 Stanlases steel (1.4057) Standard - 1.4571 Stanlases steel (1.4057) Stanlase steel (1.4057) Stanlase steel (1.4057) Stanlase steel (1.4571)