



Water & Sewage
Pumping and
Treatment Engineers

The Pump People.

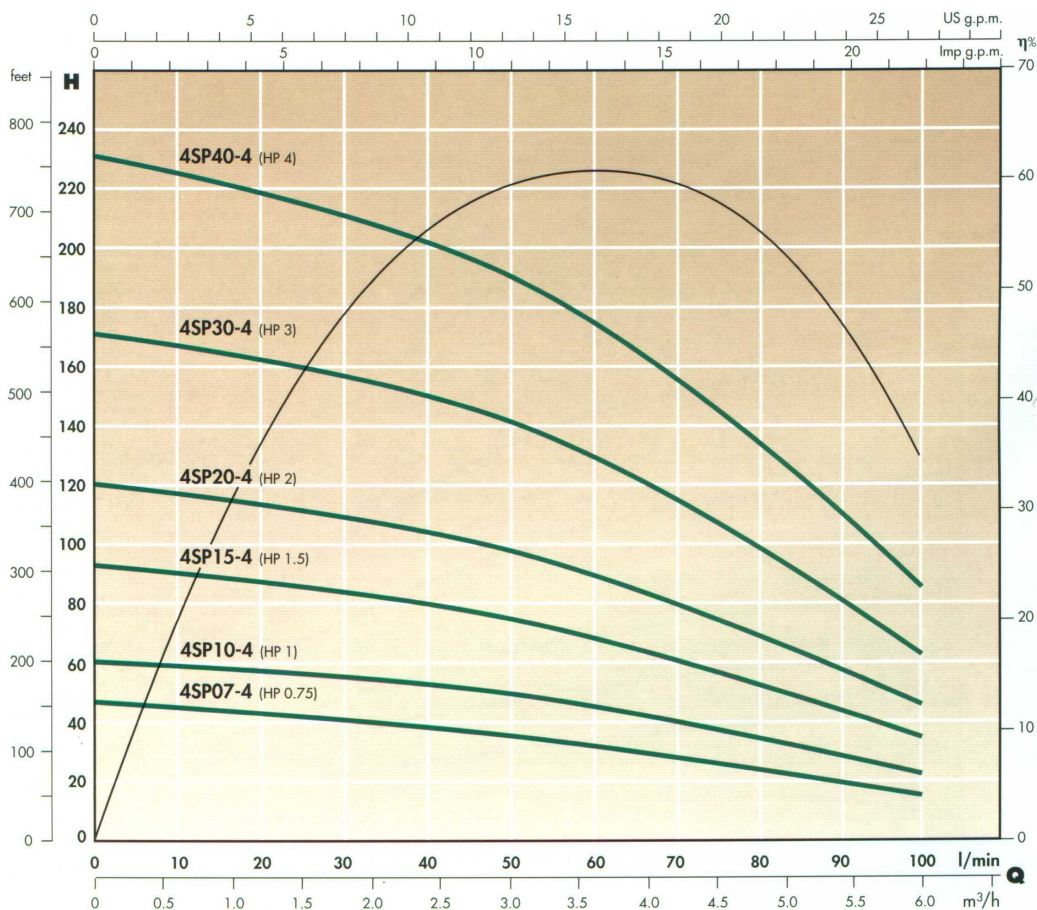
Amos Pumps (UK) Ltd
Wendron, Helston,
Cornwall. TR13 0PY
Tel: 01326-573341

Email: info@amospumps.com
Web site: amospumps.com

Submersible 4" Borehole

Technical Data Sheet 4SP-4

City submersible borehole pumps are ideal for pumping water from deep wells or boreholes to supply farm, industry or domestic requirements. They are supplied with the Franklin motor, standard control box and heat shrink jointing kit. We are able to offer various sizes of borehole cable and the full range of accessories for your installation.



TYPE		POWER		m³/h	0	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
1~	3~	kW	HP	l/min	0	20	30	40	50	60	70	80	90	100
4SP07-4M	4SP07-4	0.55	0.75	m	46	44	42	40	38	35	32	28	23	17
4SP10-4M	4SP10-4	0.75	1		60	56	55	52	49	45	40	35	29	23
4SP15-4M	4SP15-4	1.1	1.5		92	88	85	81	76	70	63	55	45	35
4SP20-4M	4SP20-4	1.5	2		120	112	109	104	98	90	81	70	58	45
4SP30-4M	4SP30-4	2.2	3		170	162	157	150	141	130	116	101	84	63
—	4SP40-4	3	4		230	220	211	202	190	175	157	137	113	85

Standard Control Box



The spacious box has a capacitor and overload with a wiring diagram inside the cover.

Build materials

Discharge head	OT58 brass alloy	Motor bracket	Brass alloy (NEMA stdnd.)
Pump shaft	Stainless steel AISI 304	Motor coupling	S/steel sinterised AISI 304
External sleeve	Stainless steel AISI 304	Impellers	Technopolymer (Lexan)
Screws	Stainless steel AISI 304	Supply cable	HO7RNF
Diffusers	Technopolymer (Noryl)	Bowls	Stainless steel AISI 304
Non-return valve	Technopolymer	Suction strainer	Stainless steel AISI 304

Visit our website for details of our full range of pumps and accessories. www.amospumps.co.uk

Borehole Pump Accessories

Heat Shrink Joint

When cable is ordered with a borehole pump, we can if required make the joint onto the cable free of charge. Joints can also be bought separately.



Low Level Controls

In cases of low yielding boreholes, probes can be inserted to switch off the pump before running dry and on again when water is available to be pumped.

Polypropylene Rope

Used to support the weight of the pump when in service, many sizes are available.

Borehole Cable

We carry in stock 1.5, 2.5 & 4.0 sq. mm borehole cable for borehole motors.

Water Filtration

Various types of filtration and treatments are available from the removal of debris to pH correction.

Ultra Violet disinfection can be inserted into the system, many sizes are available to suit flow rates.

