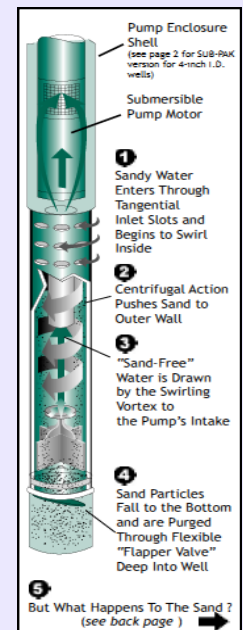


PRODUCT SHEET

SUB-K - Submersible Pump Protection Separators

DESCRIPTION

Protect your submersible pump and water system from the abrasive, damaging and costly effects of sand with a **SUB-K** Pump Protection Separator. Using controlled centrifugal action, sand is removed from the water before it enters the pump, reducing wear, increasing pump efficiency and extending pump life - without reducing flow. Manufactured using state-of-the-art moulding techniques and industrial strength materials, the **SUB-K** features no moving parts to wear out, no screens or filter elements to clean or replace, and requires no routine maintenance. Trouble-free and effective, **SUB-K** Separators are easy to install into water wells as small as 4" I.D.



TECHNICAL CHARACTERISTICS

- Maximum Particle Size: 1/4 inch (6mm)
- Maximum Particle Concentration: 500 ppm
- Minimum Depth of Well Below Separator Setting: 20 feet (6.1 m)
- Minimum Submergence of Separator: 30 feet (9.2m) below pumping draw down water level

MAIN CHARACTERISTICS

- Reduces sand abrasion wear to pump impellers and other components, EXTENDING the pump life by 5x or more...GUARANTEED !
- Helps maintain optimum pump yield
- Saves on pump energy costs with higher operating efficiency
- Minimises critical pump breakdowns
- Improves flow past the pump motor, helping to cool the motor
- Sub-Pak Models for 4" wells where well seals are used instead of shell

SPECIFICATIONS AND MODEL NUMBERS

Model	Minimum Well I.D.		Flow Range		Weight	
	In	Mm	U.S. gpm	M3/hr	Lbs.	Kg
SUB-8-4-PAK*	4*	102*	3 - 8	0.7 - 2.0	9	4
SUB-12-4-PAK*	4*	102*	5 - 12	1.0 - 3.0	9	4
SUB-16-4-PAK*	4*	102*	10 - 16	2.5 - 3.5	9	4
SUB-28-4-PAK*	4*	102*	14 - 28	3.0 - 6.5	11	4
SUB-8-5-K	5	127	3 - 8	0.7 - 2.0	12	5
SUB-12-5-K	5	127	5 - 12	1.0 - 3.0	12	5
SUB-16-5-K	5	127	10 - 16	2.5 - 3.5	12	5
SUB-28-5-K**	5	127	14 - 28	3.0 - 6.5	15	7
SUB-52-5-K**	5	127	24 - 52	5.5 - 12.0	20	9
SUB-99-6-K**	5	127	48 - 99	11.0 - 22.5	23	10

*SUB-PAK Series Separators are designed for use ONLY IN 4 INCH I.D. WELLS. NOTE: All -SUB-K Models are designed to accommodate the typical pump diameter of 3-3/4 inches (95 mm). Maximum length of pump motor and inlet screen area (combined) cannot exceed 38 inches (965 mm).

**application assistance and for other sizes. Standard Pump Enclosure Shell for this model is 48 inches (1219 mm) long. Shells also available in optional 60-inch (1524 mm), 72-inch (1829 mm) and 84-inch (2134 mm) lengths.



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