



VSY SERIES

6" Noryl[®] Submersible pumps



VSY NORYL® SUBMERSIBLE PUMPS FOR 6" WELLS

NEW STANDARD IN TERMS OF EFFICIENCY AND PUMPING CAPACITY
Advanced technology in performance and reliability

FEATURES

■ Design

Compact, reliable and suited to operate in horizontal position.
Floating impellers to grant a better performance and longer life for the pump against abrasion.

■ Pump range

Three models VSY 10 - 15 - 24. Head up to 346 m and delivery capacity from 6 m³/h to 32 m³/h.

■ Heavy duty structure

An external stainless steel sleeve improves stiffness and assures permanent alignment of all the components allowing also for horizontal operation.
A check valve is built-in the discharge head. The motor adapter and the coupling are in compliance with NEMA standard.

■ Maximum serviceability

This is a maintenance free product however in time some parts subject to wear may need replacement. The simplicity of the assembly concept allows for easy service without the need of special tools.

■ Efficiency

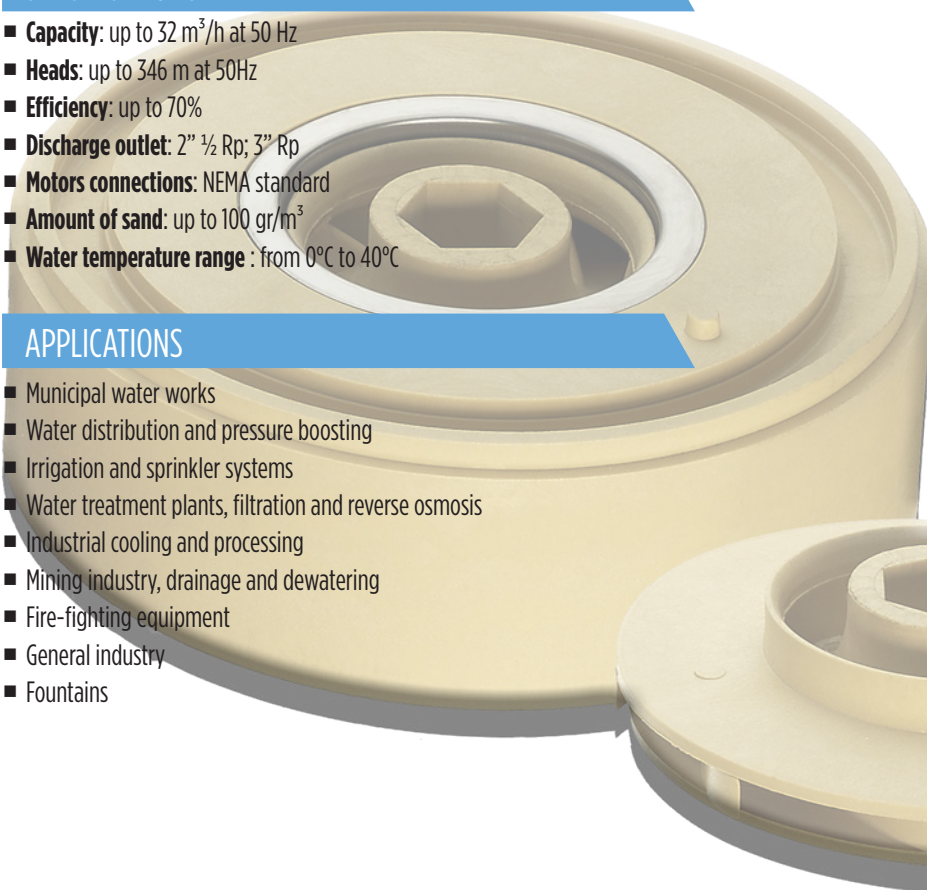
The hydraulic design is such to enhance the overall efficiency thus reducing energy consumption and making the pumping systems more cost effective

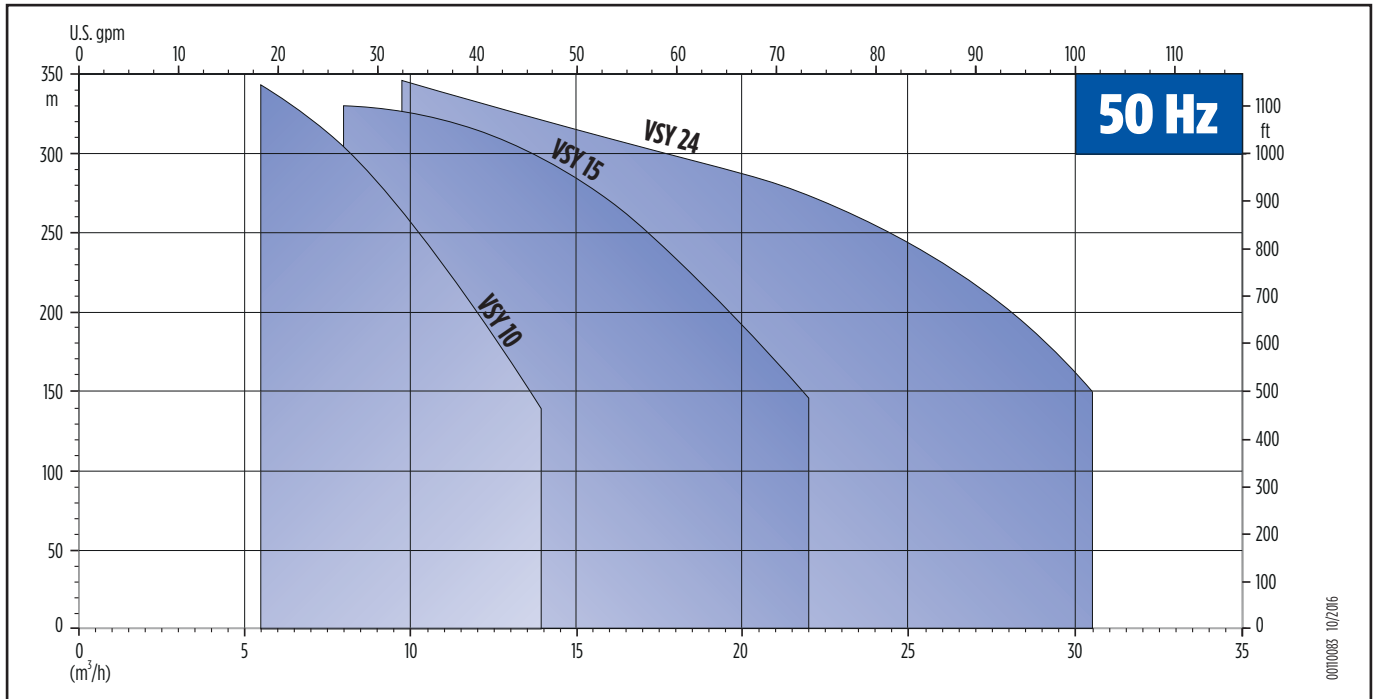
SPECIFICATIONS

- **Capacity:** up to 32 m³/h at 50 Hz
- **Heads:** up to 346 m at 50Hz
- **Efficiency:** up to 70%
- **Discharge outlet:** 2" ½ Rp; 3" Rp
- **Motors connections:** NEMA standard
- **Amount of sand:** up to 100 gr/m³
- **Water temperature range :** from 0°C to 40°C

APPLICATIONS

- Municipal water works
- Water distribution and pressure boosting
- Irrigation and sprinkler systems
- Water treatment plants, filtration and reverse osmosis
- Industrial cooling and processing
- Mining industry, drainage and dewatering
- Fire-fighting equipment
- General industry
- Fountains





PARTS DESCRIPTIONS	TYPE	MATERIAL	
		AISI	DIN / EN
Discharge head	Stainless Steel	304	1.4301
Valve	Stainless Steel	304	1.4301
Cable Guard	Stainless Steel	304	1.4301
Outer case	Stainless Steel	304	1.4301
Suction strainer	Stainless Steel	304	1.4301
Motor adapter	Stainless Steel	304	1.4301
Pump shaft	Stainless Steel	304	1.4301
Diffuser	Noryl®	-	-
Impeller	Noryl®	-	-

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Franklin Electric

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NOTE: Franklin Electric s.r.l. reserves the right to amend specification without prior notice

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