

TYPE:

# SHARK

SUBMERSIBLE PUMP FOR FEEDING DECANTERS WITH ABRASIVE LIQUIDS

R

FIELDS OF APPLICATION:

Submersible pump used to feed decanters with abrasive liquids produced in the marble and granite industry, in washing AGGREGATS or in the ceramic industry. It is placed inside deep tanks or wells where a vertical pump cannot be used. The IMPELLER is open type, is metallic and has improved performance and efficiency compared to a rubberized IMPELLER; this means that a lower power motor can be fitted for the same performance. The flow rate range of SHARK pumps is up to 5800 l/min.

TECHNICAL FEATURES

- AXIS:** vertical pump with IMPELLER directly connected to the motor shaft with oil-bath lubricated bearings.
- BODY:** cast iron, divided into two parts and coated with anti wear compound. Replaceable and adjustable anti-abrasive rubber shells for fast maintenance.
- IMPELLER:** anti-clogging open metal that improves efficiency, allowing smaller engines the same performance.

STANDARD EQUIPMENT

- Humidity probe
- Temperature probe



SECTORS

MARBLE  
GRANITE  
AGGREGATES  
RECYCLING  
INDUSTRIAL

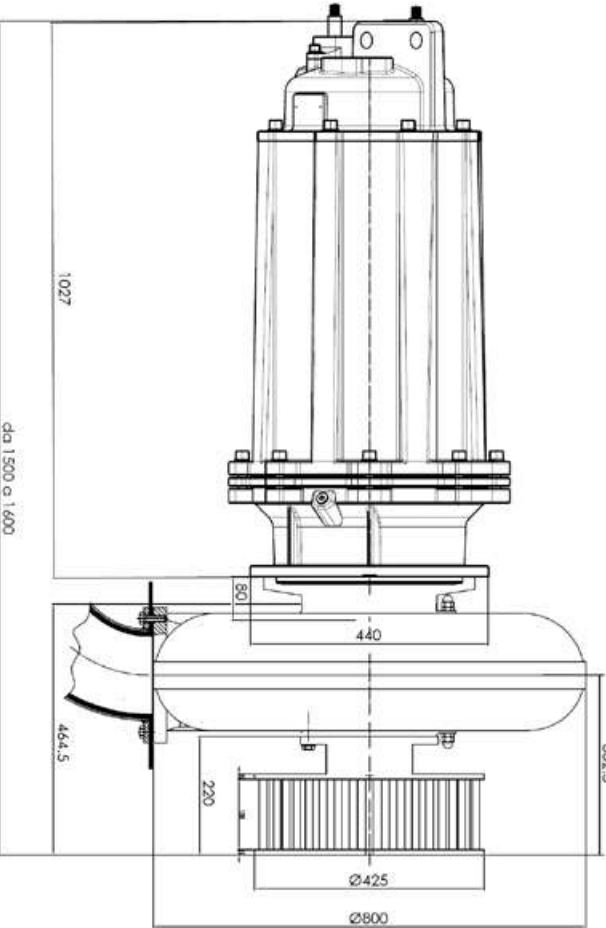
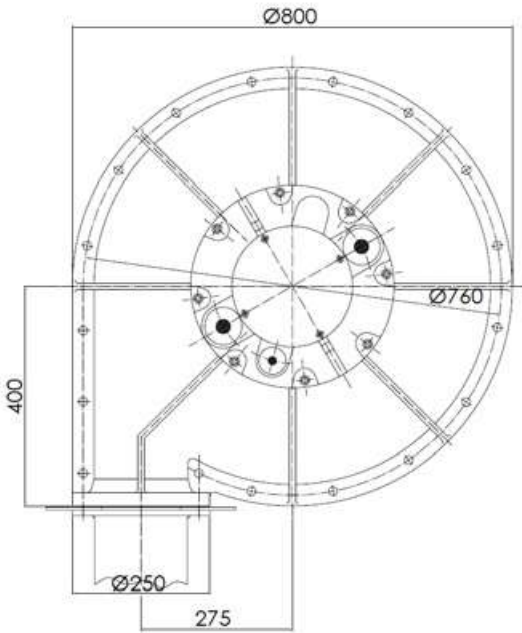
MADE IN ITALY

OPERATING CHARACTERISTICS

PUMPS	FLOW RATE									SPEED (RPM)	MOTOR* (kW)
	m³/h	0	50	100	150	200	250	300	350		
	l/1'	0	830	1660	2500	3300	4150	5000	5800		
SRK 125 Ø330	HEAD (m)	35,5	33	28	22,5					1450	30
SRK 125 Ø350		42	40,5	38	35	31	26,5	22		1450	37
SRK 125 Ø370		47	45,5	43,5	41	37,5	34	29,5	25	1450	45
SRK 125 Ø400		54,5	54	52	49	46	42,5	38	33	1450	55

\*Indicative data; measurement made with water; motor sizes may vary when working with high-density sludge.

DIMENSIONAL



**ALFA POMPE®**  
ITALIAN PUMPS FOR HEAVY DUTY SOLUTION  
DIMENSIONAL DRAWING