

Horizontal Dredging Pump

SGT - PD



Beside the production of dredgers, Italdraghe is active in the production of dredging components such as horizontal dredging pumps for mining, dredging, building, metallurgical and multiple other industries. Horizontal dredging pumps are those used for dredging applications such as a wide range of slurry transport applications in many industries.



SGT type



PD type

VERSATILITY

Italdraghe differentiates from other players in the market for its flexibility given by innovative solutions designed in order to satisfy specific customer needs and to adapt to every circumstance and environment.

QUALITY

Italdraghe masters the production of high-quality products thanks to a deep know-how and expertise of the dredging industry developed over a more than 60 years' experience in the sector.

EFFICIENCY

Thanks to its exceptional pumping rate, low maintenance costs and low cost per cubic meter, Italdraghe can offer its clients highly efficient dredging products.



SGT type

Model	Unit	250NB	350N	450	500R	550N	600N	650	700
Delivery Diameter	mm	250	350	450	500	550	600	650	700
Suction Diameter	mm	300	400	500	500	600	700	750	800
Solid max size	mm	135	150	200	200	320	320	400	430
Impeller Diameter	mm	800	920	1200	1200	1340	1350	1550	1650



PD type

Model	Unit	75	125	150	180	200	250R	300	350R	400R	400
Delivery Diameter	mm	83	125	150	180	200	250	300	350	400	400
Suction Diameter	mm	100	150	180	200	230	300	350	350	400	450
Solid max size	mm	40	60	90	100	125	200	200	200	230	260
Impeller Diameter	mm	290	360	460	565	660	600	920	920	1020	1120

MAIN CHARACTERISTICS – BENEFITS

- Specifically designed for:
 - Higher head duties such as long distance pipelines and high static discharge heads
 - Cutter suction dredgers
 - Barge loading
- Available in multiple models for different applications:
 - Horizontal pump
 - RPV model – pump with gear box integrated
 - Submersible pump
- Enhanced performance – lower overall costs
- Enhanced efficiency – lower energy costs
- Specifically designed for granting over-sized material passage
- Enhanced abrasion resistance to high density or low density slurry – longer lifetime
- Wear-resistant
- Easy maintenance
- Spare parts available from stock
- Management quality systems are accredited to ISO 9001:2015

MAIN APPLICATIONS

- Dredging industry
- Metallurgical industry
- Mining industry
- Coal power industry
- Building material industry



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