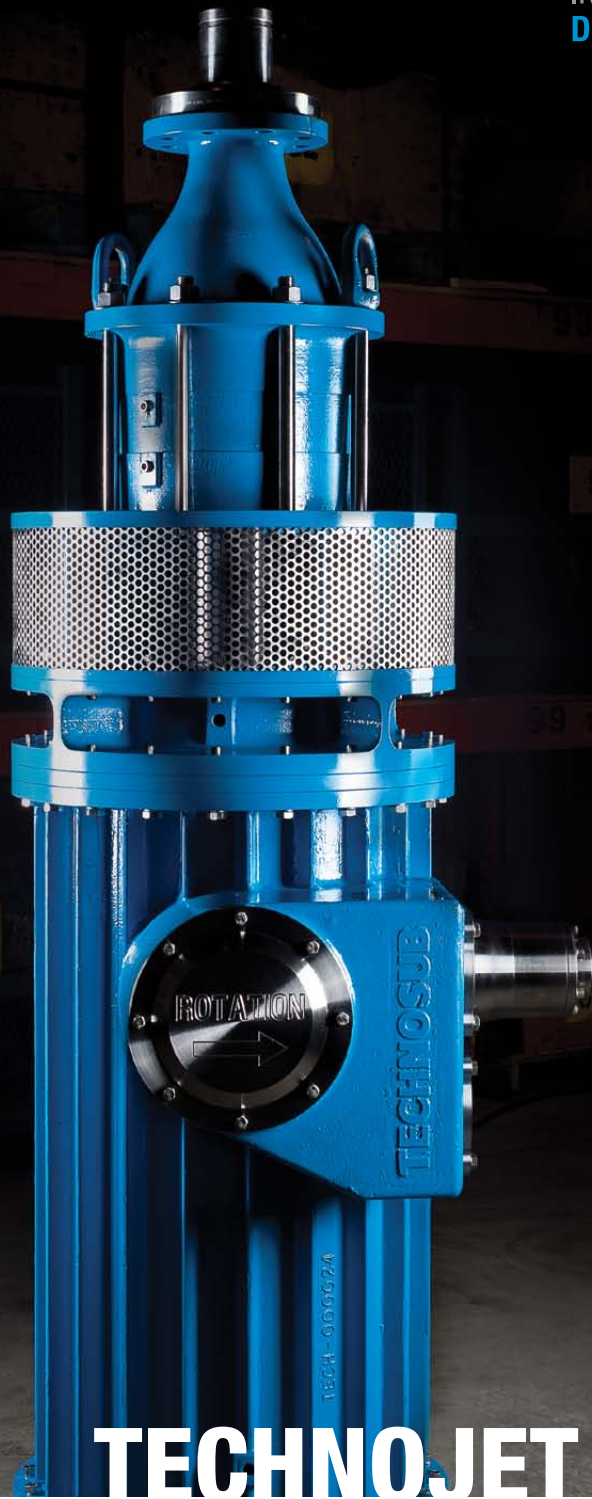


Technosub

INDUSTRIAL PUMPS
DEWATERING SOLUTIONS



TECHNOJET SM SERIES

HIGH PERFORMANCE SUBMERSIBLE PUMPS

TECHNOJET SM SERIES

SUBMERSIBLE PUMPS

No one can match the new Technojet submersible series for high head (SM Series) or high flow applications (SM HF Series).

Fast delivery and customised design make this pump the ultimate standard when it comes to submersible pumps.

APPLICATIONS

MINE DEWATERING

RECLAIMED WATER

WATER TRANSFER

QUARRY

CHARACTERISTICS

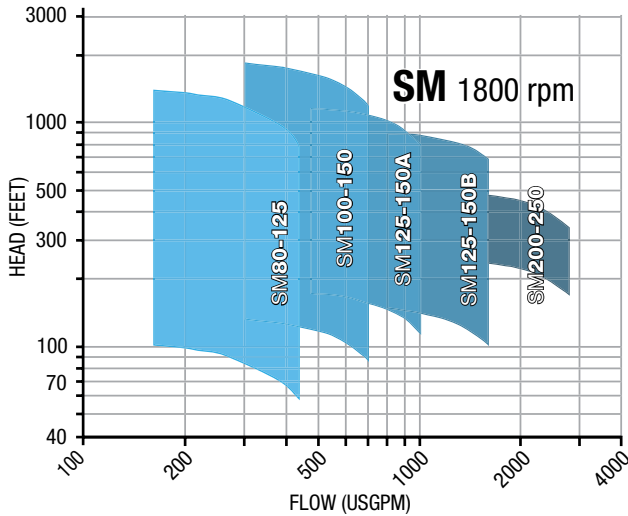
- Head pressure up to 3000 FT / 1300 PSI
- Flow capacity up to 9600 USGPM
- Designed to handle corrosive and abrasive liquids containing up to 5% solids
- Rotating speed: 1200 RPM, 1800 RPM, 3600 RPM
- Submersible motor from 200 HP to 300 HP
- CD4Mcu: As an option, Technojet submersible pumps can be provided in CD4Mcu, a high grade duplex stainless steel, for applications where corrosion is a concern.

**THE ULTIMATE
SUBMERSIBLE
PUMP SERIES!**



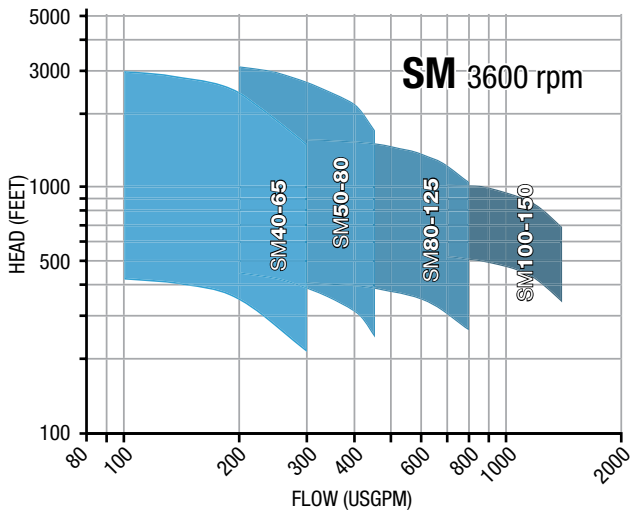
TECHNICAL DATA SHEET

SM - 1800 RPM



SM 1800 RPM	MAX FLOW	MAX HEAD
PUMP MODEL ▾	USGPM	FT
SM 80-125	440	1400
SM 100-150	700	1850
SM 125-150A	1000	1100
SM 125-150B	1600	850
SM 200-250	2800	450

SM - 3600 RPM



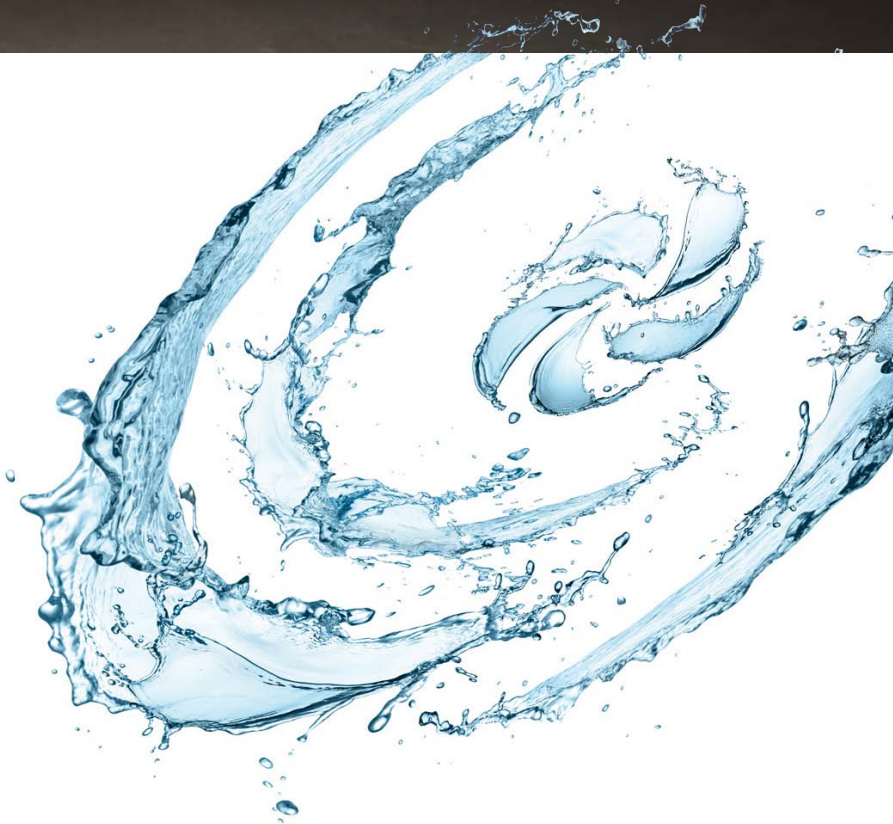
SM 3600 RPM	MAX FLOW	MAX HEAD
PUMP MODEL ▾	USGPM	FT
SM 40-65	300	2950
SM 50-80	450	3000
SM 80-125	800	1500
SM 100-150	1400	1000



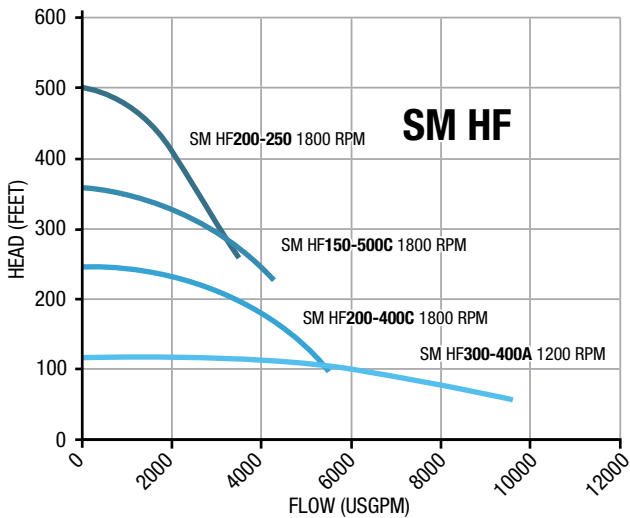
**SM HIGH HEAD
SUBMERSIBLE PUMP**

TECHNOSUB IS THE SOLUTION TO YOUR PUMPING CHALLENGES

ARE YOU SUCCESS READY?



SM HF - 1200/1800 RPM



SM HF 1800 RPM	MAX FLOW	MAX HEAD
PUMP MODEL ▼	USGPM	FT
SM HF 200-250	3500	500
SM HF 150-500C	4250	350
SM HF 200-400C	5500	250

SM HF 1200 RPM	MAX FLOW	MAX HEAD
PUMP MODEL ▼	USGPM	FT
SM HF 300-400A	9600	115



SM HF HIGH FLOW SUBMERSIBLE PUMP



QUALITY ASSURANCE



From initial order to final delivery, Technosub is committed to quality in every step of its operation.

Technosub's facility is equipped with a test bench that includes a 36,000 gallon pit and a 1 mega-watt generator, which allows for testing of pumps up to 800HP and 4160V.

WITHOUT EXCEPTION, all pumps that leave our facility are tested in order to ensure that their performance meets customer requirements.



All pumps are delivered with test results including actual performance curves.

All rotating parts manufactured by Technosub are balanced with extreme precision to reduce overall vibrations, allowing for smooth operation.

TECHNOSUB IS THE SOLUTION TO YOUR PUMPING CHALLENGES



TYPICAL TECHNOJET SM PUMP INSTALLATION

Technosub service goes beyond providing pumping solutions. Our engineers and technical representatives are always available to solve pumping challenges, at every stage of the process, anywhere, any time.

IN ADDITION TO THE TECHNOJET PUMPS, OUR TEAM CAN SUPPLY

- General arrangement drawings
- On-site assistance, solution engineering & commissioning
- Detailed drawings
- Sump designs
- Piping calculations
- Valve selection
- Control panel selection/programming
- Operating sequences
- Protection against water hammer & cavitation
- Installation methods and foundation designs

ARE YOU SUCCESS READY ?

ENTER THE CYCLE
OF SUCCESS



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DEWATERING SOLUTIONS