DSN
Pumps & Solutions
Delivering Value...

HYDROSTORM I HYDROSTREAM

SLURRY PUMPS

IDEAL FOR -

STEEL SECTOR • CIVIL & INFRA SECTOR • POWER SECTOR
MUNICIPAL & GOVT. UTILITIES • MINES • DOCKS & MARINES



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HYDROSTORM
11kW to 187kW
SRM Series



Tech. Specifications*

Rating	:	11kW to 187kW
Flow	:	Up to 840 m^3/hr
Head	:	Up to 60 m
Pole	:	4 Pole
Frequency	:	50Hz/60Hz
Voltage Variants	:	380V to 660V
Power Supply	:	Three Phase, AC
Starting	:	DOL
Motor	:	Dry

Process Data

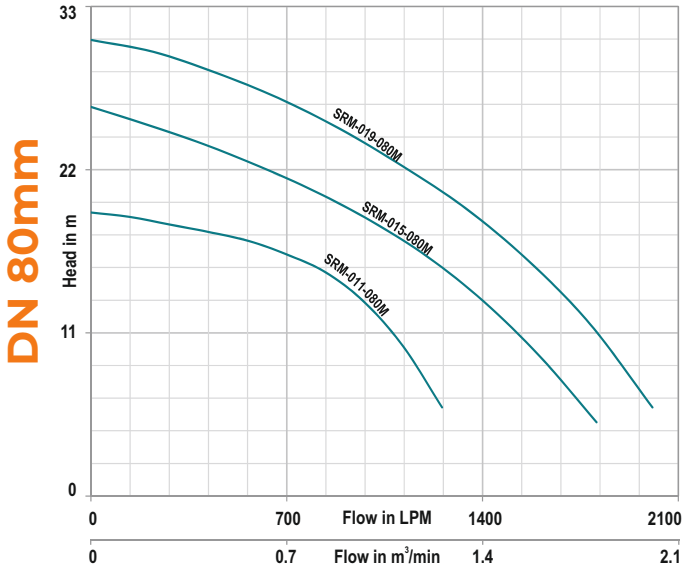
Liquid Temperature	:	-5°C to 40°C
Liquid Density	:	Max 1100 kg/m^3
Suitable for Liquid pH	:	6 to 8
Solid Passage	:	Up to 50 mm

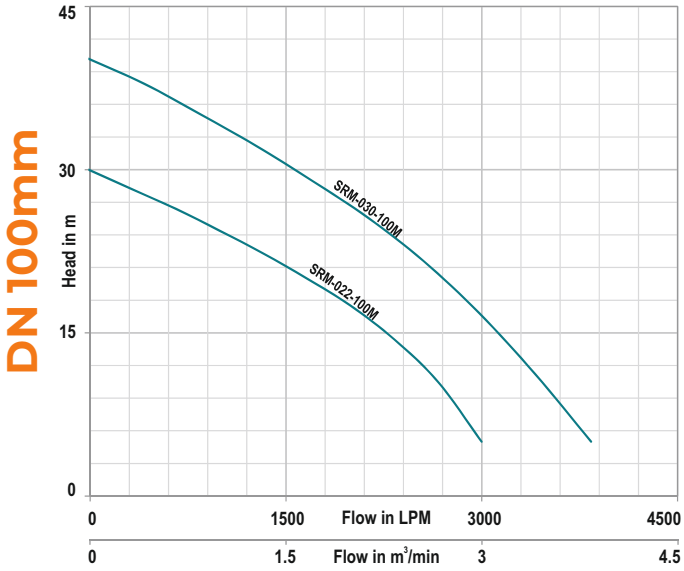
Materials*

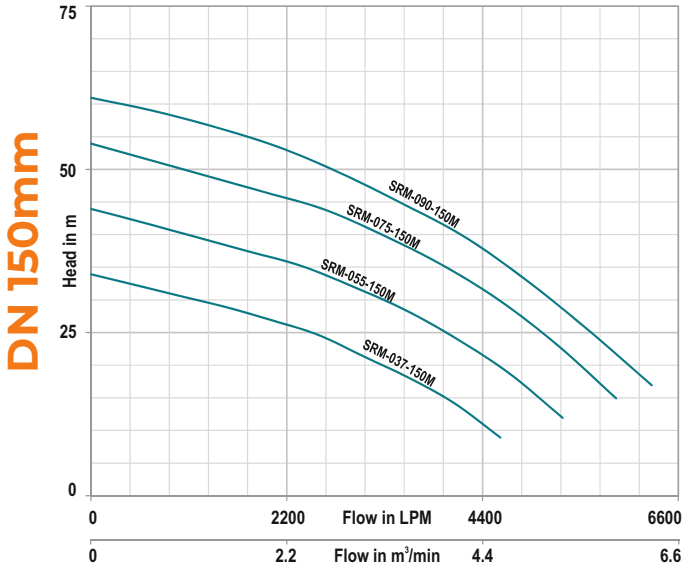
Impeller	:	High-Chrome
Shaft	:	Stainless Steel
Twin Volute (Casing)	:	Hi-Chrome
Mech. Seal (M)	:	Carbon v/s Alloy Steel
Mech. Seal (P)	:	Sic v/s Sic

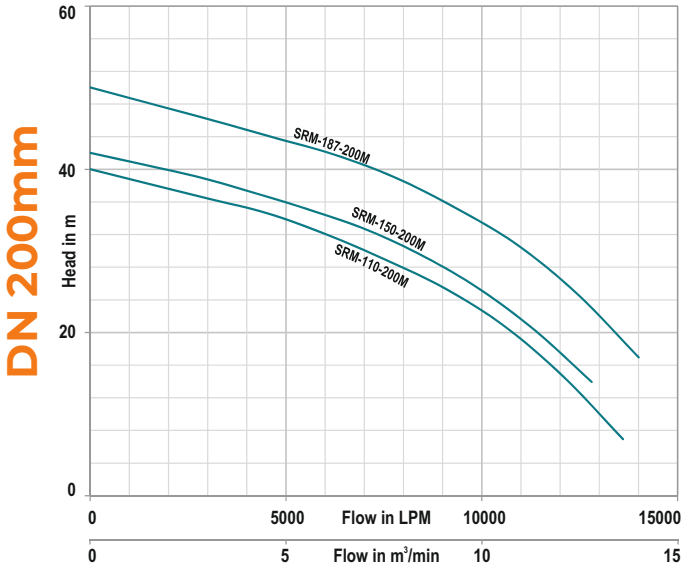
* Option of complete pump in special MOC is also available

Pump Performance





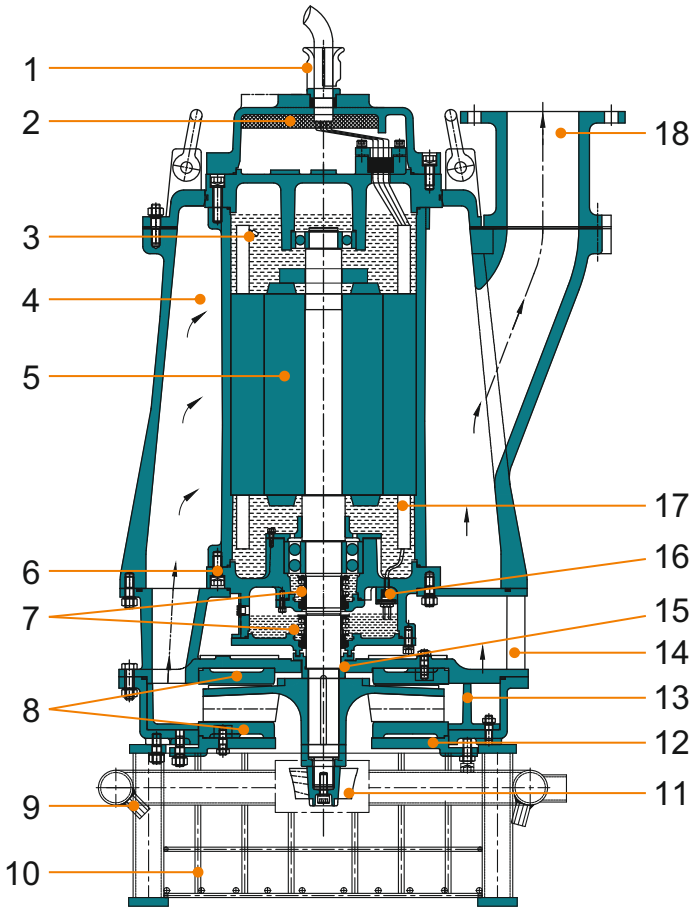




HYDROSTORM
11kW to 187kW
SRM Series



Cross Sectional View



Features

1. Cable gland to avoid undue stress on cable joint
2. Leak proof cable jointing to avoid ingress of water through cable & no cable in water passage. No need to open motor for changing cable
3. Thermal overload protection
4. Run-through cooling for better heat dissipation & low minimum submergence
5. Dynamically balanced Al. die- cast rotor for higher starting torque
6. No fasteners in slurry path
7. Dual mechanical seal & no pumping pressure on seal
8. Abrasion resistant Iron Impeller & replaceable wear plates
9. Arrangement for external agitation by Air/Water
10. Base Stand cum Strainer to avoid large solids
11. Hardened Agitator
12. Adjustable extra thick Wear plate to restore efficiency
13. Replaceable double volute Diffuser
14. Hardened SS Casing cover plate
15. Hardened shaft sleeve fully cover shaft, no exposure to slurry
16. Moisture sensor
17. Highly efficient motor
18. Side delivery to easy travel of slurry

Dimensions

MODEL	RATING in kW	DN SIZE	SOLID PASSAGE	MINIMUM SUBMERGENCE	W	H	NET WEIGHT
SRM-011-080M	11	80	25	335	685	1170	525
SRM-015-080M	15	80	25	335	685	1170	530
SRM-019-080M	18.5	80	25	335	685	1170	540
SRM-022-100M	22	100	32	345	705	1275	640
SRM-030-100M	30	100	32	345	705	1275	652
SRM-037-150M	37	150	40	350	1030	1515	850
SRM-055-150M	55	150	40	350	1030	1515	900
SRM-075-150M	75	150	40	350	1030	1670	1300
SRM-090-150M	90	150	40	350	1030	1670	1500
SRM-110-200M	110	200	50	375	1200	1820	2180
SRM-150-200M	150	200	50	375	1200	1820	2270
SRM-187-200M	187	200	50	375	1200	1820	2300

Note : All dimensions are in mm | W - Weight in Kg | H- Height

HYDROSTREAM
3.7kW to 75kW
STM Series



Tech. Specifications*

Rating	:	3.7kW to 75kW
Flow	:	Up to 718 m^3/hr
Head	:	Up to 90 m
Pole	:	2 Pole
Frequency	:	50Hz/60Hz
Voltage Variants	:	380V to 660V
Power Supply	:	Three Phase, AC
Starting	:	DOL (Up to 7.5kW), Star-Delta (Up to 75kW)
Motor	:	Dry

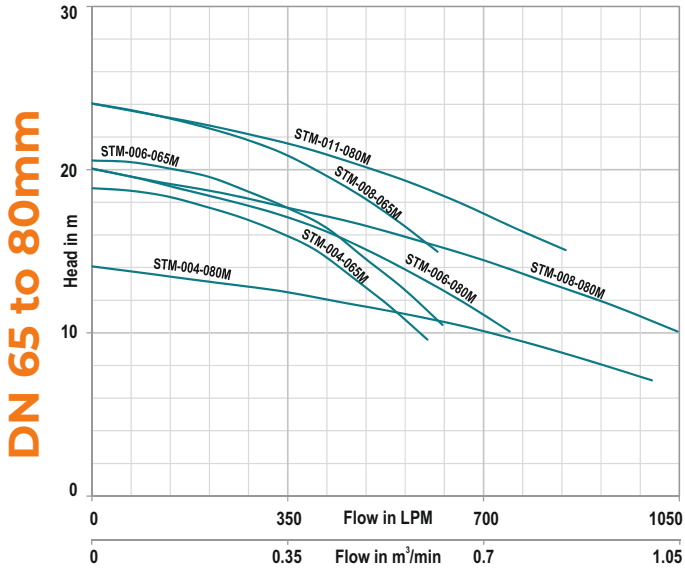
Process Data

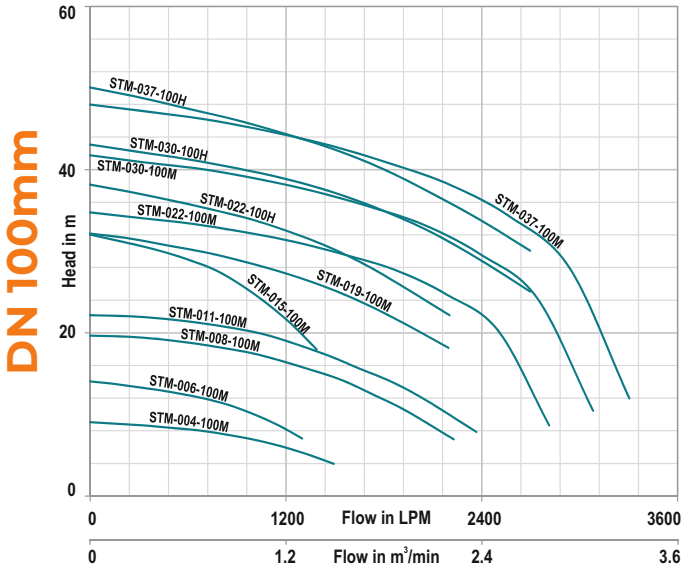
Liquid Temperature	:	-5°C to 40°C
Liquid Density	:	Max 1100 kg/m^3
Suitable for Liquid pH	:	6 to 8
Solid Passage	:	Up to 32 mm

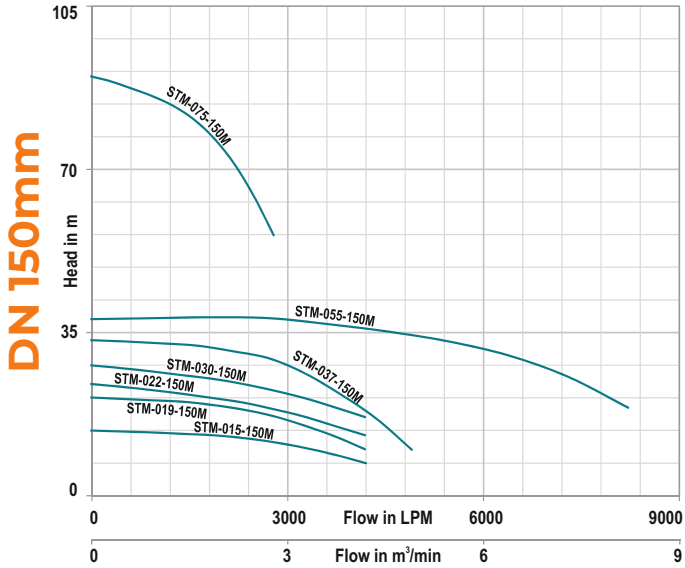
Materials*

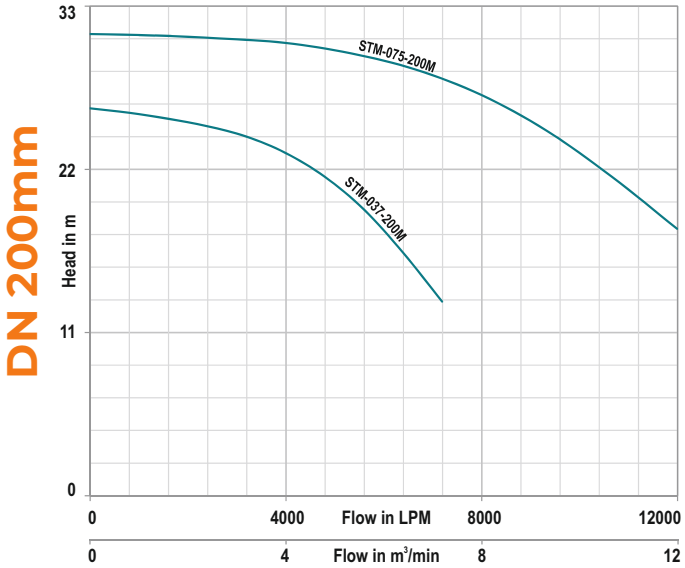
Impeller	:	Hi-Chrome
Shaft	:	Stainless Steel
Casing	:	SG Iron
Mech. Seal (M)	:	Carbon v/s Ceramic, Carbon v/s Alloy Steel
Mech. Seal (P)	:	Sic v/s Sic

Pump Performance





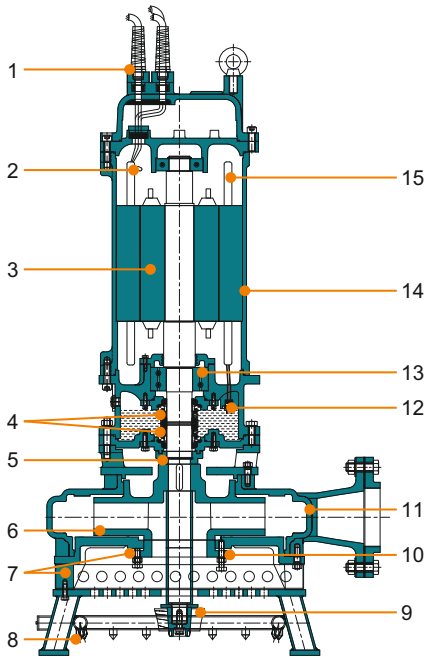




HYDROSTREAM
3.7kW to 75kW
STM Series



Cross Sectional View



Features

1. Specially designed cable gland to avoid undue stress on cable joint
2. Thermal overload protection
3. Dynamically balanced Al. diecast rotor for higher starting torque
4. Dual mechanical seal & minimal pumping pressure on Seal
5. SS Sleeve Minimal wear & tear, fully covered shaft, no exposure to external liquid/ slurry & save mechanical seal from pressurized liquid
6. Abrasion resistant Iron Impeller
7. SS410 Hardened Suction Plate & Suction stand
8. Arrangement for external agitation by Air/Water
9. Hardened Agitator
10. Adjustable Suction plate to Restore Efficiency
11. Superior hard material of Casing i.e. SG Iron 700/2
12. Moisture sensor to detect seal failure
13. Grease lubricated high capacity ball bearing
14. Sturdy casted motor body
15. Highly efficient dry motor

Dimensions

MODEL	RATING	DN SIZE in kW	SOLID PASSAGE	MINIMUM SUBMERGENCE	W	H	NET WEIGHT
STM-004-065M	3.7	65	16	700	380	850	140
STM-004-100M	3.7	100	25	820	385	975	145
STM-004-080M	3.7	80	16	765	445	925	145
STM-006-065M	5.5	65	16	700	380	850	150
STM-006-100M	5.5	100	25	820	390	975	160
STM-006-080M	5.5	80	16	765	445	925	160
STM-008-065M	7.5	65	16	765	420	960	215
STM-008-080M	7.5	80	20	825	445	1025	215
STM-008-100M	7.5	100	25	775	475	975	255
STM-011-080M	11	80	16	855	445	1050	305
STM-011-100M	11	100	25	815	475	1015	270
STM-015-100M	15	100	16	895	625	1115	320
STM-015-150M	15	150	25	930	560	1145	330
STM-019-100M	18.5	100	20	925	625	1140	330
STM-019-150M	18.5	150	25	960	560	1175	340
STM-022-100H	22	100	20	965	620	1165	350
STM-022-100M	22	100	32	970	620	1165	350
STM-022-150M	22	150	25	1000	560	1195	360
STM-030-100H	30	100	20	995	620	1190	380
STM-030-100M	30	100	32	990	620	1190	380
STM-030-150M	30	150	25	1010	560	1210	385
STM-037-100H	37	100	20	1100	675	1375	540
STM-037-100M	37	100	32	1100	675	1375	540
STM-037-150M	37	150	20	1100	690	1370	530
STM-037-200M	37	200	25	1160	640	1430	550
STM-055-150M	55	150	25	1270	670	1540	720
STM-075-150M	75	150	20	1415	715	1705	825
STM-075-200M	75	200	25	1540	750	1830	780

Note : All dimensions are in mm | W - Weight in Kg | H- Height

About Us

DSN Solutions is a specialist in industrial pumping technologies, delivering robust and reliable solutions across dewatering, sewage, and slurry handling applications.

With a strong focus on quality, customization, and customer satisfaction, we cater to demanding sectors such as construction, mining, infrastructure, and wastewater treatment, both in India and across global markets.

Our approach is built around high-performance engineering, field-tested designs, and service-driven support to ensure uptime, efficiency, and long-term value.

Core Strengths

- Application Expertise – Custom-engineered pumps tailored to challenging site conditions
- Wide Product Portfolio – One-stop solution for dewatering, slurry, and wastewater
- Export-Ready Design – Built to meet international standards and performance benchmarks
- Rapid Delivery & Support – Reliable after-sales assistance and spares availability
- Proven Track Record – Successful deployments in diverse geographies and industries
- Durability & Efficiency – Optimized for high uptime, low maintenance, and long service life

DSN
Pumps & Solutions
Delivering Value...

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