NEW

WASTEWATER SUBMERSIBLE PUMPS DEWATERING, DRAINAGE & SEWAGE

FDM / FSM / FSH SERIES - 50Hz

Zirantec



www.zirantec.com

An ISO 9001 Company

CE

Zirantec





ZIRANTEC products are designed & manufactured by well qualified and experienced Engineers in state of the art manufacturing facilities

CERTIFICATION









ZIRANTEC Pumps & Motors are from the house of **Fabbrica Italiana Pompe Sommergibili S.r.l.** a four decades old Italian company of high repute, offering complete waste water solutions around the world. Its current product portfolio includes world class Waste Water Pumps of various types, Multistage Centrifugal Pressure Booster Pumps, Borehole Submersible Pumps & Motors, End Suction Centrifugal Pumps, Industrial Pumps for various applications.

Founded as early as 1978 in Rozzano, South of Milan, Italy by Mr.Orfeo Agostini, the company has witnessed steady growth and market expansion continuously ever since. In these four decades of existence, the company has carved a niche for itself in the waste water and sewage pump market in Italy and other countries. Its products are employed in Municipal, Domestic and Industrial applications. The Company is well known for the unique and robust designs of its products and their workmanship. Due to its superior quality ZIRANTEC products are also exported to many European, African and Asian countries.

ZIRANTEC's products are designed and manufactured to meet high quality Standards and they are 'CE' certified. The Facility is accredited with ISO 9001 Certification.

Over the years, the company has metamorphosed and ventured into manufacturing of high quality water pumps, for domestic, agricultural and industrial applications. In the due process, Fabbrica Italiana Pompe Sommergibili S.r.l. has shed its image of an exclusive sewage and waste water pumps manufacturer to a complete pump production company with an ability to manufacture diverse kinds of pumps for different applications.

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SUBMERSIBLE DRAINAGE & SEWAGE PUMPS

MODEL IDENTIFICATION CODE

F X X (X) - X X - XX X X - (H) / (X) (X)

D - Dewatering / Drainage
S - Sewage

L - Light
M - Medium
H - Heavy

C - Cutter Type
G - Grinder Type
A - Agitator Type

M.O.C

	Pump Casing	Impeller	Motor Housing
1	C.I	C.I	C.I
2	C.I	C.I	SS 304
3	C.I	SS 304	C.I
4	C.I	SS 304	SS 304
5	SS 304	SS 304	SS 304
6	SS 316	SS 316	SS 316
7	C.I	Thermo plastic	C.I
8	C.I	Thermo plastic	SS 304

Voltage
220/230V, 1Ph & 380/415V, 3Ph-50Hz

No. of Poles (Applicable for other than)
2 Pole Motors, **4** - 4 Pole, **6** - 6 Pole

"H" Applicable only for High head model

Phase / Connection / Control Box / Frequency
S - 1 Ph - CSR - 50
T - 3 Ph - DOL - 50
D - 3 Ph - SD - 50

Outlet Size (mm)
A-25, B-32, C-40, D-50, E-65, F-80
G-100, H-125 & I-150

Power (kW)
03-0.37, 05-0.55, 07-0.75 ....
A00-100 & A25-125

Impeller Type
V - Vortex
S - Open / Semi Open Single Channel
M - Open / Semi Open Multi Channel
D - Open / Semi Open Double Channel
C - Closed Single Channel
E - Closed Double Channel
L - Closed Multi Channel
A - Axial Flow

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SUBMERSIBLE DRAINAGE PUMPS

The Pump & Motor body are made of rigid cast iron and high chrome alloy impeller for long-lasting durability. The special silicon carbon mechanical seal are used to resist high pressure and more immersion depth.

These pumps are with special design cooling system provide with 2 inch to 6 inch outlet for various dewatering application including mining and construction.

OPERATING LIMITS

Capacity	Upto 160 m³/h
Head	Upto 57 m
Power	1.5 - 15 kW (2 - 20 HP)
Power Supply	3 Ph 380V ±10%, 50Hz
Cable Length	10 m
Water temperature	Upto 40°C
Max. water depth	20 m

STRUCTURAL CHARACT ERISTICS

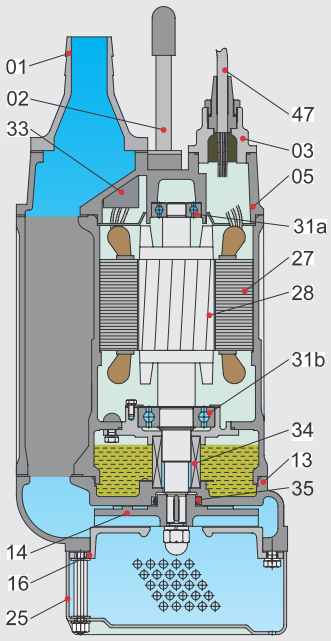
Insulation Class	F
Protection Class	IP 68

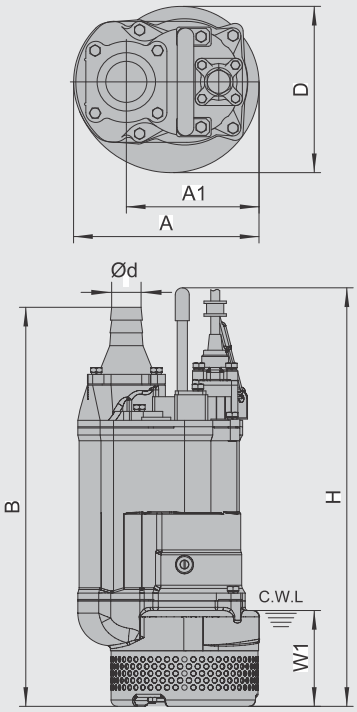


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SUBMERSIBLE DRAINAGE PUMPS

CROSS SECTIONAL DRAWING & DIMENSIONS DETAILS





W1:Continuous running water level

Item	Part Name	Material
01	Hose coupling	Cast iron
02	Handle	Rubber&steel
05	Upper cover	Cast iron
11	Motor body	Cast iron
13	Pump body	Cast iron
14	Impeller	High chrome alloy
16	Inlet plate	High chrome alloy
25	Strainer	Mild Steel

Item	Part Name	Material
27	Stator	CR 600C
28	Rotor	Shaft : AISI 420
31a	Bearing	Ball Bearing
31b	Bearing	Ball Bearing
33	Motor Protector	-
34	Mechanical Seal	Sic-Sic/Carbon-Sic(≤2.2kW) Sic-Sic/Sic-Sic(≤3.7kW)
35	Oil Seal	NBR
47	Cable	HO7RN-F

DIMENSIONS DETAILS

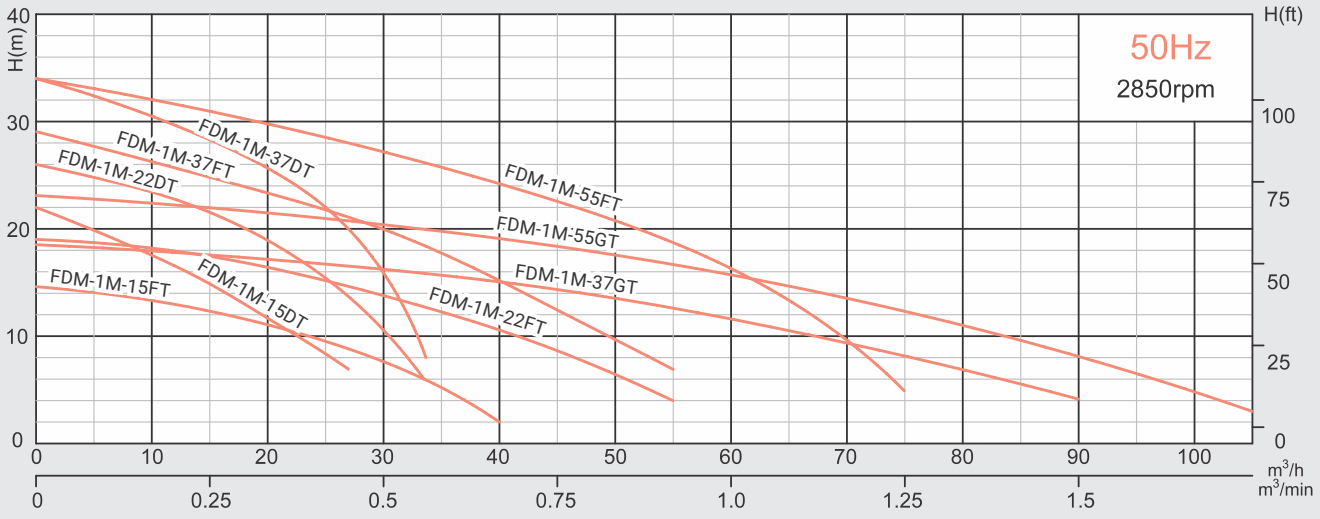
Model	d (mm)	A (mm)	A1 (mm)	B (mm)	D (mm)	H (mm)	W1 (mm)	N.W (kg)	G.W (kg)	Packing Dimension (mm)
FDM-1M-15DT	50	235	173	535	216	505	36	120	40	590x290x260
FDM-1M-15FT	80	235	173	535	216	505	36	120	40	590x290x260
FDM-1M-22DT	50	235	173	535	216	505	39	120	43	590x290x260
FDM-1M-22FT	80	235	173	535	216	505	39	120	43	590x290x260
FDM-1M-37DT	50	283	208	628	252	629	63	150	68	690x340x330
FDM-1M-37FT	80	283	208	628	252	629	63	150	68	690x340x330
FDM-1M-37GT	100	283	208	642	252	629	63	150	68	690x340x330
FDM-1M-55FT	80	283	208	671	252	590	77	150	84	740x370x380
FDM-1M-55GT	100	283	208	686	252	590	77	150	84	740x370x380
FDM-1M-75GT	100	330	240	764	314	676	106	190	116	810x370x410
FDM-1M-75IT	150	330	240	790	314	676	108	190	119	860x430x450
FDM-1M-110GT	100	373	255	807	350	695	136	190	148	840x370x410
FDM-1M-110IT	150	373	255	807	350	695	139	190	150	860x430x450
FDM-1M-150GT	100	373	255	842	350	755	144	190	158	890x430x450
FDM-1M-150DT	150	373	255	842	350	755	146	190	160	890x430x450

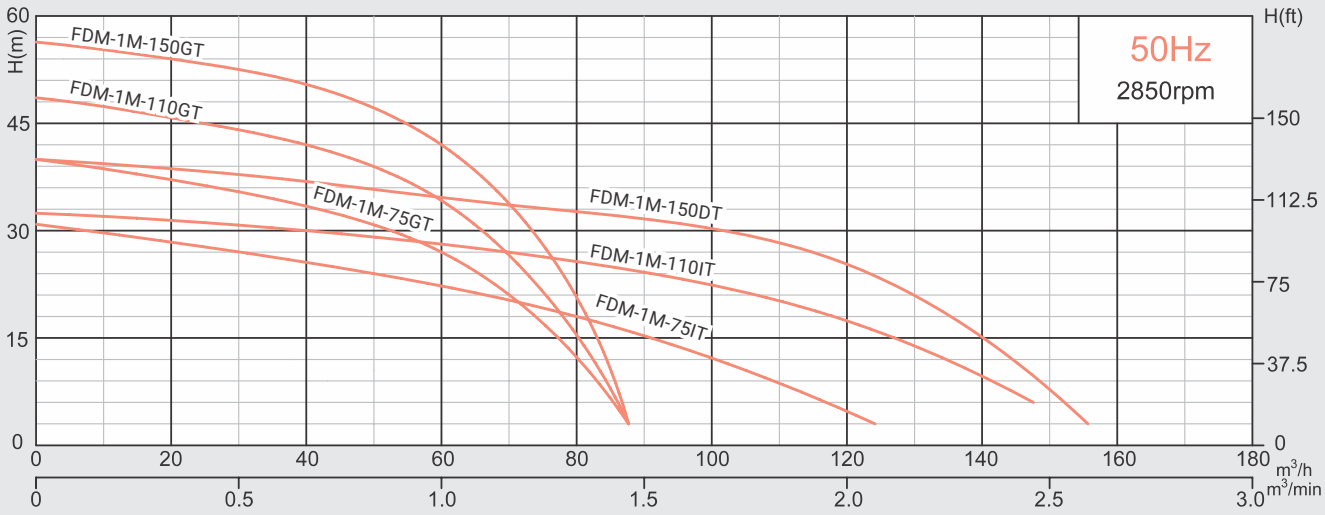
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SUBMERSIBLE DRAINAGE PUMPS

PERFORMANCE DATA & CURVES

Model	Outlet mm	Motor Power		Rated Current (400V) A	Duty Points		Max Capacity		Impeller Passage mm
		kW	HP		Flow (m³/h)	Head (m)	Flow (m³/h)	Head (m)	
FDM-1M-15DT	50	1.5	2	3.5	15	15	27	22	8.5
FDM-1M-15FT	80	1.5	2	3.5	30	8	40	14.5	8.5
FDM-1M-22DT	50	2.2	3	5.0	18	20	33	26	8.5
FDM-1M-22FT	80	2.2	3	5.0	36	11	55	19	8.5
FDM-1M-37DT	50	3.7	5	7.7	12	30	33	34	8.5
FDM-1M-37FT	80	3.7	5	7.7	30	20	55	29	8.5
FDM-1M-37GT	100	3.7	5	7.7	60	11.5	90	18.5	8.5
FDM-1M-55FT	80	5.5	7.5	11.4	36	25	75	34	8.5
FDM-1M-55GT	100	5.5	7.5	11.4	60	16	105	23	8.5
FDM-1M-75GT	100	7.5	10	15	48	30	84	40	11.5
FDM-1M-75IT	150	7.5	10	15	90	15	124.8	31	19.5
FDM-1M-110GT	100	11	15	22	60	35	84	48.5	11.5
FDM-1M-110IT	150	11	15	22	102	22	147	32	19.5
FDM-1M-150GT	100	15	20	29.5	60	42	84	56	11.5
FDM-1M-150DT	150	15	20	29.5	102	30	156	40	19.5





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SUBMERSIBLE DRAINAGE PUMPS WITH AGITATOR

FDMA is drainage pump with an agitator to assist smooth suction of the pumping liquid. The side-flow, top-discharge design keeps the motor cooling even if the pump is operated continuously with its motor exposed in air, and it makes the pump easier to be placed in a confined space. This pump is suitable for transferring or draining bentonite slurry used for slurry drilling, draining slurry mixed water in civil engineering works or foundation works.

OPERATING LIMITS

Capacity	Upto 360 m³/h
Head	Upto 32 m
Power	1.5 - 22 kW (2 - 30 HP)
Power Supply	3 Ph 400V ±10%, 50Hz
Cable Length	10 m
Water temperature	Upto 40°C
Max. water depth	20 m

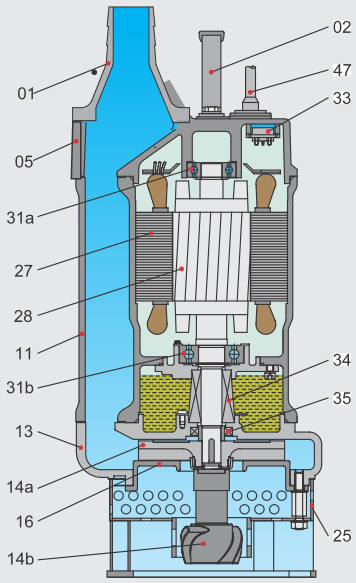


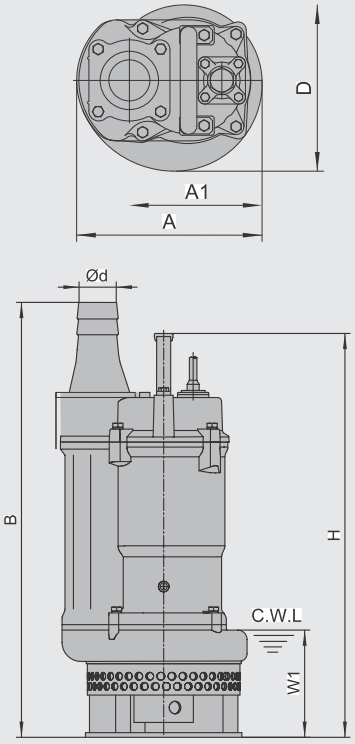
STRUCTURAL CHARACT ERISTICS

Insulation Class	F
Protection Class	IP 68

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CROSS SECTIONAL DRAWING & DIMENSIONS DETAILS





W1:Continuous running water level

Item	Part Name	Material
01	Hose coupling	Cast iron
02	Handle	Rubber & steel
05	Upper cover	Cast iron
11	Motor body	Cast iron
13	Pump body	Cast iron
14a	Impeller	High chrome alloy
14b	Agitator	High chrome alloy
16	Inlet Plate	Ductile Iron / Highchrome*
25	Strainer	Mild Steel

Item	Part Name	Material
27	Stator	CR 600C
28	Rotor	Shaft : AISI 420
31a	Bearing	Ball Bearing
31b	Bearing	Ball Bearing
33	Motor Protector	-
34	Mechanical Seal	Sic-Sic/Carbon-Sic(≤2.2kW) Sic-Sic/Sic-Sic(≤3.7kW) Tc-Sic/Sic-Sic (≥15kW)*
35	Oil Seal	NBR
47	Cable	HO7RN-F

DIMENSIONS DETAILS

Model	d (mm)	A (mm)	A1 (mm)	B (mm)	D (mm)	H (mm)	W1 (mm)	N.W (kg)	G.W (kg)	Packing Dimension (mm)
FDMA-1M-15DT	50	235	173	557	216	522	135	37	41	610x265x265
FDMA-1M-22DT	50	235	173	557	216	522	135	40	44	610x265x265
FDMA-1M-37FT	80	283	208	636	252	642	165	64	69	710x320x295
FDMA-1M-37GT	100	283	208	661	252	642	165	65	70	710x320x295

Model	d (mm)	A (mm)	A1 (mm)	B (mm)	B1 (mm)	D (mm)	H (mm)	W1 (mm)	N.W (kg)	G.W (kg)	Packing Dimension (mm)
FDMA-1M-40DT/4*	80	350	260	816	678	326	730	250	108.5	119	885x385x395
FDMA-1M-60DT/4*	100	415	305	844	682	373	730	250	141	151	470x410x985
FDMA-1M-90DT/4*	150	434	324	889	727	407	776	250	171	183	470x470x1045
FDMA-1M-150DT/4*	200	484	352	1121	889	457	980	295	260	278	540x500x1220
FDMA-1M-220DT/4*	200	578	442	1245	1015	528	1200	330	408	434	740x570x1460

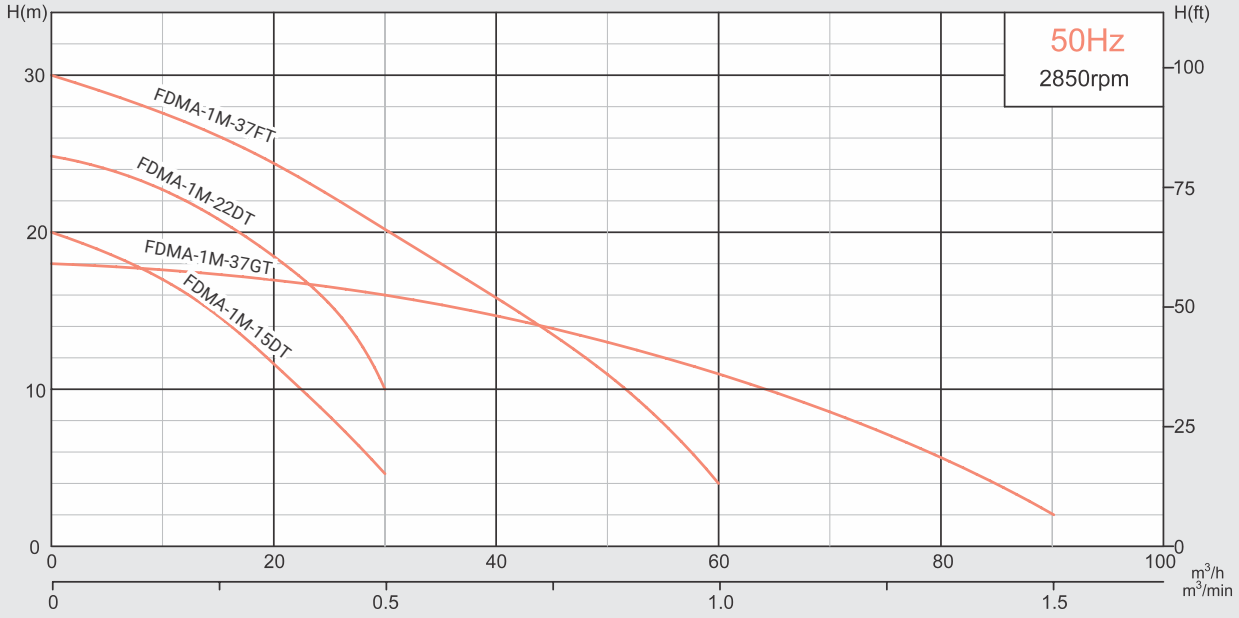
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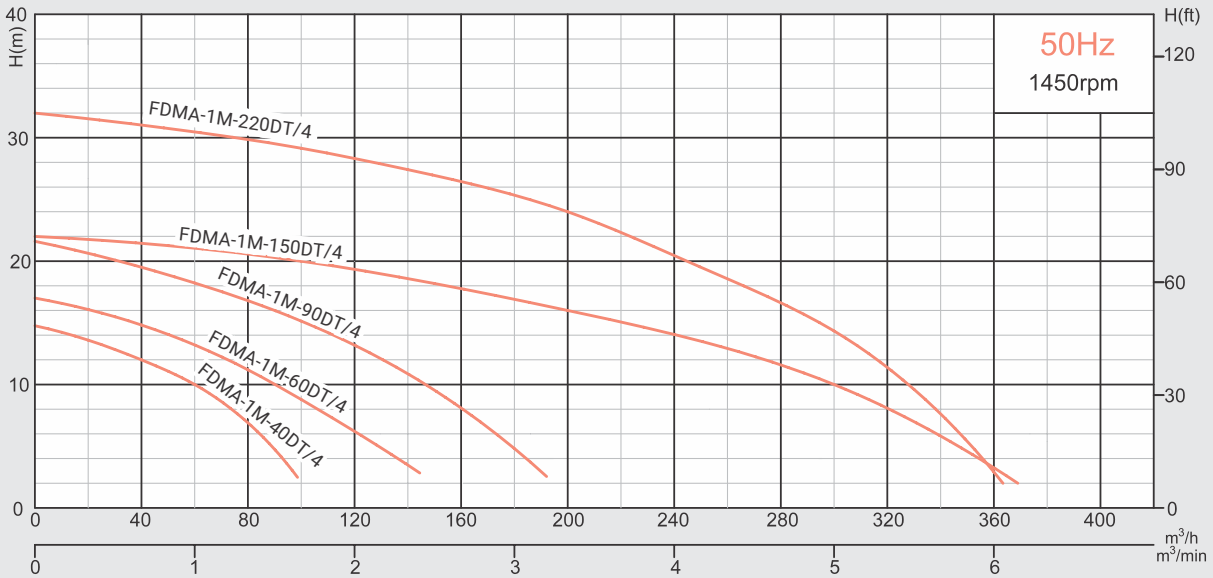
SUBMERSIBLE DRAINAGE PUMPS

PERFORMANCE DATA & CURVES

Model	Outlet mm	Motor Power		Rated Current (400V) A	Duty Points		Max Capacity		Impeller Passage mm
		kW	HP		Flow (m³/h)	Head (m)	Flow (m³/h)	Head (m)	
FDMA-1M-15DT	50	1.5	2	3.5	15	15	30/27	20/21	10
FDMA-1M-22DT	50	2.2	3	5.0	18	19	30	25/28	10
FDMA-1M-37FT	80	3.7	5	7.7	30	20	60/55	30	10
FDMA-1M-37GT	100	4.7	5	7.7	60	11	90	18	10
FDMA-1M-40DT/4	80	4	5.5	10.2	60	10	99	14.8	30
FDMA-1M-60DT/4	100	6	8	13.8	90	10	144	16.9	30
FDMA-1M-90DT/4	150	9	12	19.5	100	15	192	21.5	30
FDMA-1M-150DT/4	200	15	20	30.1	200	16	372	22	30
FDMA-1M-220DT/4#	200	22	30	42	200	24	360	32	30

- Star Delta model





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MEDIUM AND HEAVY SEWAGE PUMPS - FSM & FSH SERIES



FSM Series





FSH Series

SPECIFICATIONS

Pump Type	Medium Sewage - FSM Series	Heavy Sewage - FSH Series	
Power Range	2.2kW - 5.5 kW	5.5 kW - 15 kW	7.5 kW - 37 kW
Speed	2900 rpm	2900 rpm	1450 rpm
Version	380 ~ 415V, 3Ph, 50 Hz, AC Supply	380 ~ 415V, 3Ph, 50 Hz, AC Supply	
Degree of Protection	IP 68	IP 68	
Insulation Class	F	F	
Impeller Type	Closed Double Channel	Closed Double Channel	
Duty	S1	S1	
Direction of Rotation	Clockwise viewed from driving end	Clockwise viewed from driving end	
Max. Immersion Depth	5m	5m	
Max. Liquid temperature	40°C	40°C	
Max. Ambient temperature	40°C	40°C	
Permissible pH value	6 -10	6 - 10	
Max. Solid Handling Capacity	upto 35 mm	upto 55 mm	
Pump Outlet Size	2”, 2½”, 3”, 4”	2½”, 3”, 4”, 6”, 8” & 10”	

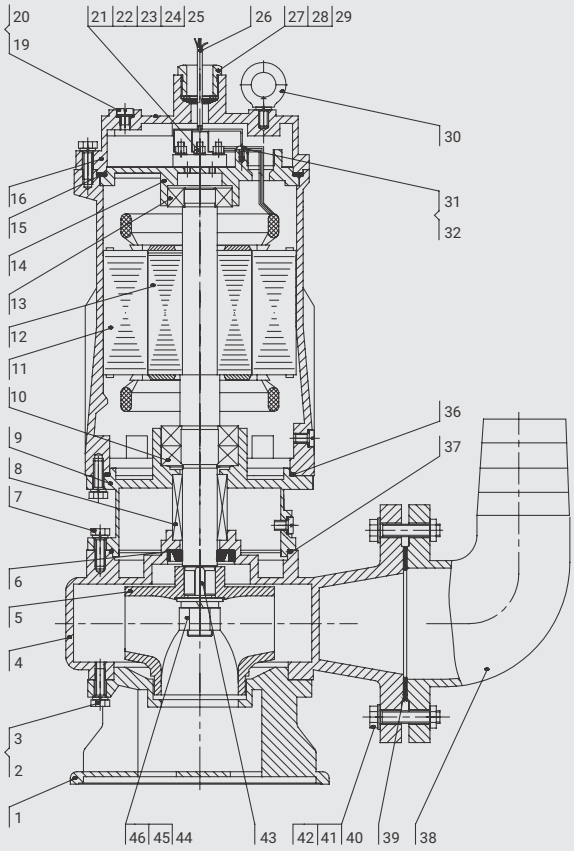
MATERIALS OF CONSTRUCTION

Pump Name	Material
Stator Housing	Cast Iron
Cable	H07RN - F
Rotor Shaft	SS 420
Bearing Housing	Cast Iron
Pump Casing	Cast Iron
Mechanical Seal	Hard Alloy vs Sillicon
Impeller	Cast Iron
Bracket Casing	Cast Iron
“O” Ring	NBR
Oil Seal	NBR

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CROSS SECTIONAL DRAWING



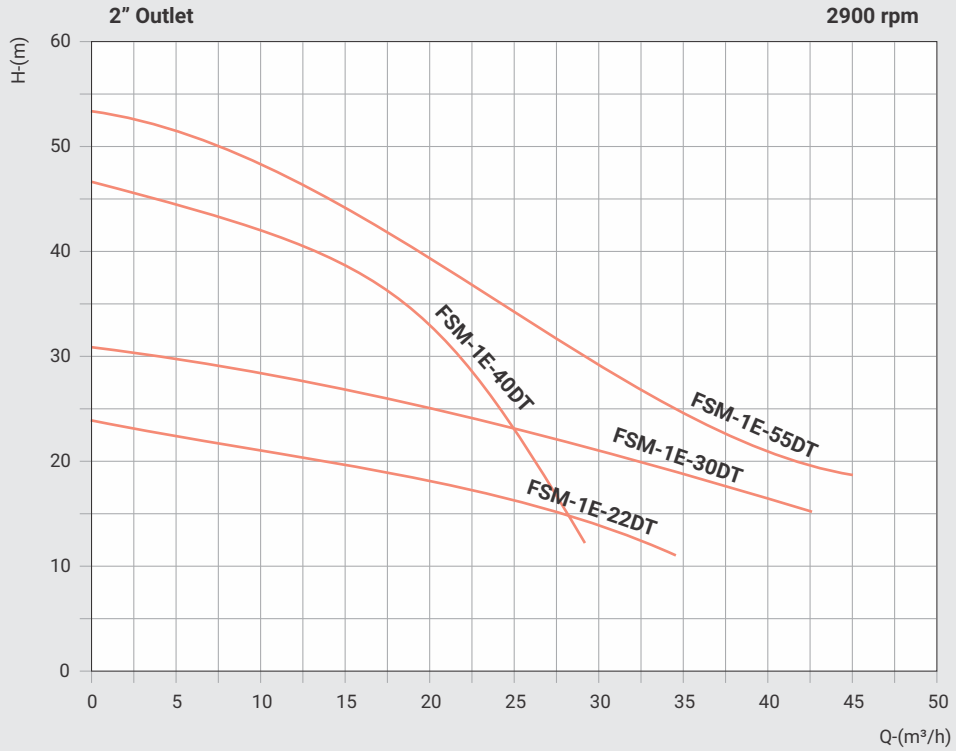
Part No.	Name
1	BASE
2	BOLT
3	SPRING WASHER
4	PUMP CASING
5	IMPELLER
6	MECHANICAL SEAL
7	BOLT
8	MECHANICAL SEAL
9	OIL CHAMBER
10	BEARING
11	STATOR
12	ROTOR
13	BEARING
14	BEARING HOUSING
15	SEAL WASHER
16	END COVER
19	SCREW
20	O-RING
21	NUT
22	STUD
23	WASHER
24	SCREW
25	TERMINAL BLOCK
26	CABLE
27	GROMMET NUT
28	GROMMET
29	SEAL JACKET
30	EYE BOLT
31	SCREW
32	SPRING WASHER
36	O-RING
37	O-RING
38	OUTLET ELBOW
39	GASKET
40	NUT
41	WASHER
42	BOLT
43	KEY
44	NUT
45	FLAT WASHER
46	SPRING WASHER

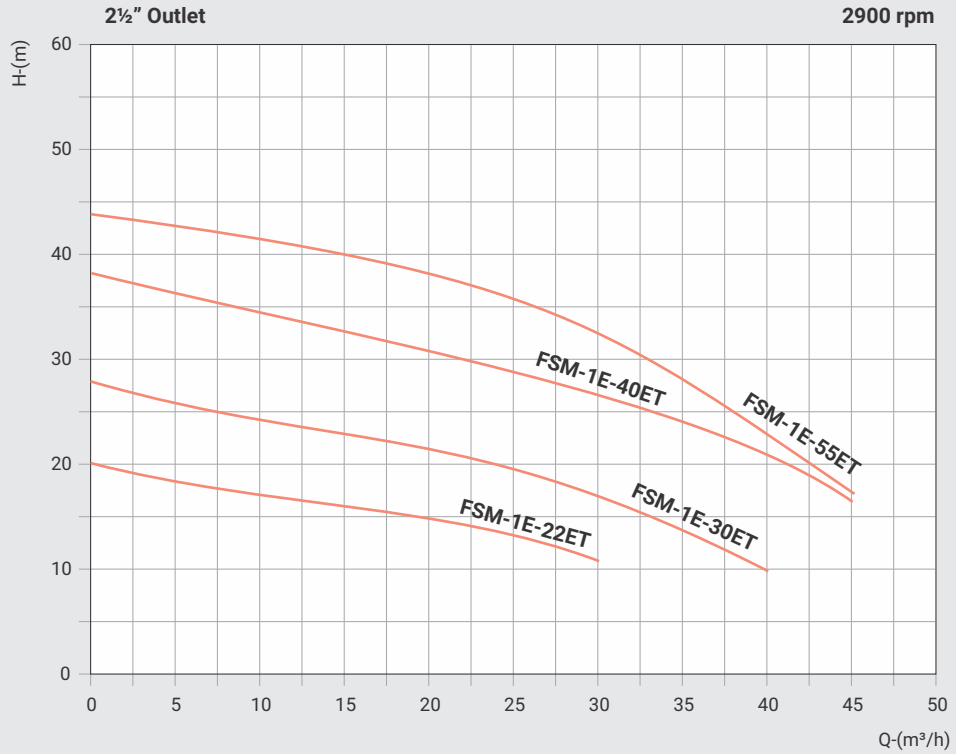
PERFORMANCE TABLE - FSM SERIES

Model	Power - P2		Input Power-P1 (kW)	Outlet size in inches	Solid Passage (mm)	H max in m	Duty Point		F.L. Current (A)	Eff. %	Weight (kg)
	kW	HP					Flow (m^3/h)	Head (m)			
FSM-1E-22DT	2.2	3	3	2	15	24	15	19.5	4.7	38	36
FSM-1E-22ET	2.2	3	3	2½	25	20	25	13.5	4.7	53	36
FSM-1E-22FT	2.2	3	3	3	25	14.5	40	9	4.7	45	38
FSM-1E-30DT	3	4	4	2	20	31	15	27	6.4	37.5	50
FSM-1E-30ET	3	4	4	2½	25	27.5	25	19.5	6.4	45	51
FSM-1E-30FT	3	4	4	3	30	20.5	40	13	6.4	52	57
FSM-1E-30GT	3	4	4	4	30	13.5	50	7	6.4	31	62
FSM-1E-40DT	4	5.5	5	2	15	46.5	12.5	40	8.2	30.5	68
FSM-1E-40ET	4	5.5	5	2½	25	38	25	28.5	8.2	39	68
FSM-1E-40FT	4	5.5	5	3	30	31	30	25	8.2	47	68
FSM-1E-40GT	4	5.5	5	4	35	19.5	50	11.5	8.2	41	70
FSM-1E-55DT	5.5	7.5	7	2	20	53	12.5	46.5	11	37	83
FSM-1E-55ET	5.5	7.5	7	2½	25	44	25	36	11	50	85
FSM-1E-55FT	5.5	7.5	7	3	30	33	30	27	11	48	85
FSM-1E-55GT	5.5	7.5	7	4	35	28	65	17	11	46	85

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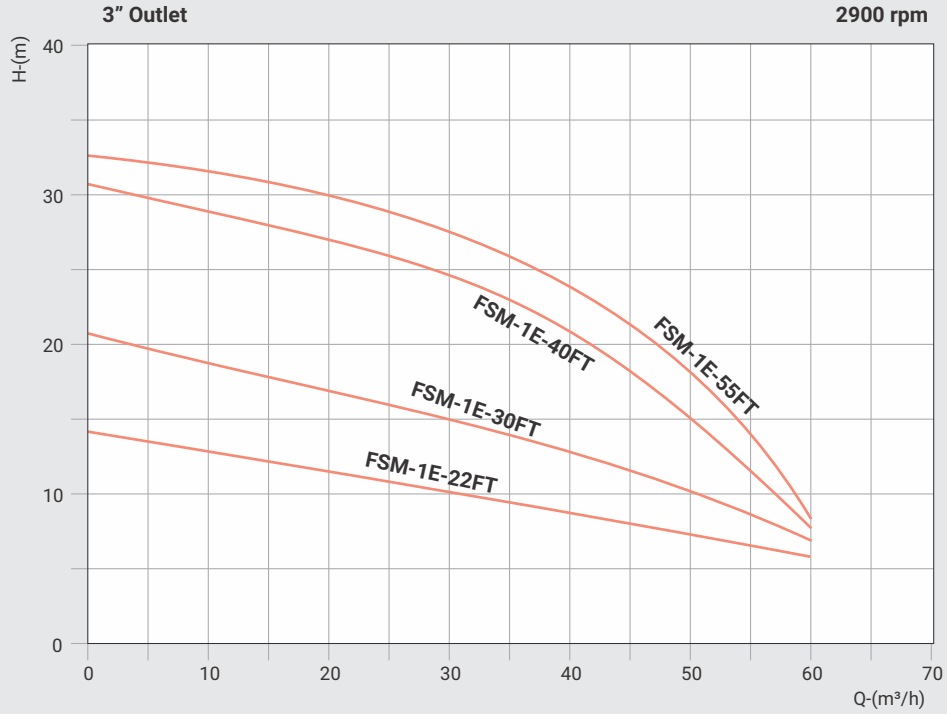
PERFORMANCE CURVES - FSM SERIES

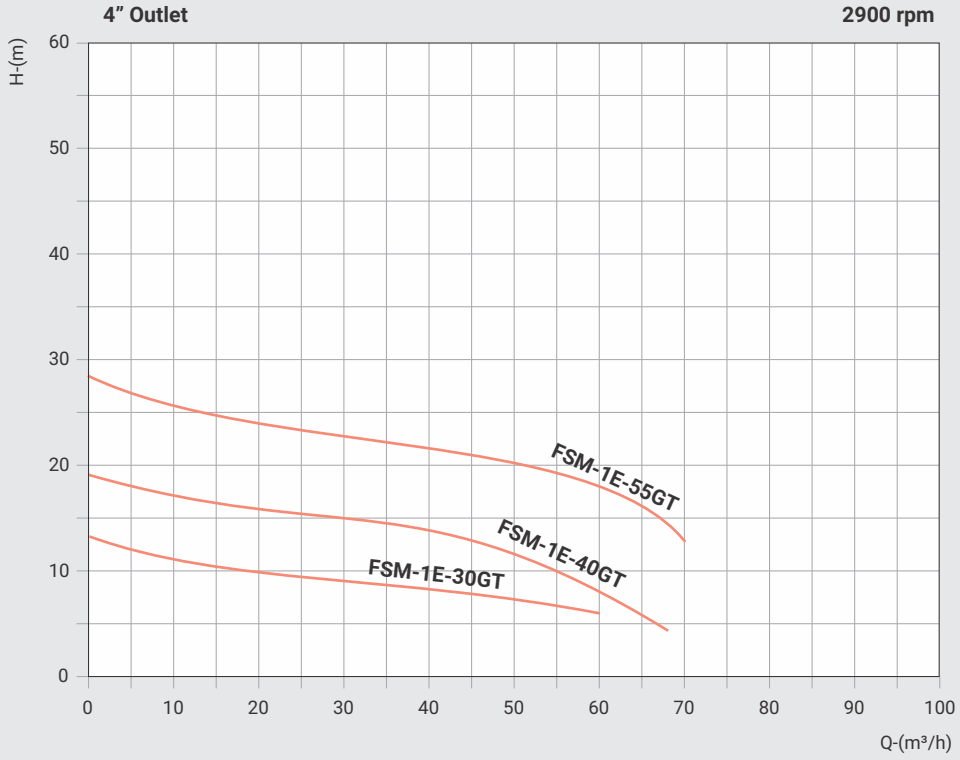




Note : Performance curve are as per specific gravity and viscosity of water.
In view of continuous development, the informations / descriptions / specification / illustration are subjected to change without notice.

PERFORMANCE CURVES - FSM SERIES





Note : Performance curve are as per specific gravity and viscosity of water.
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PERFORMANCE TABLE - FSH SERIES

2900 RPM

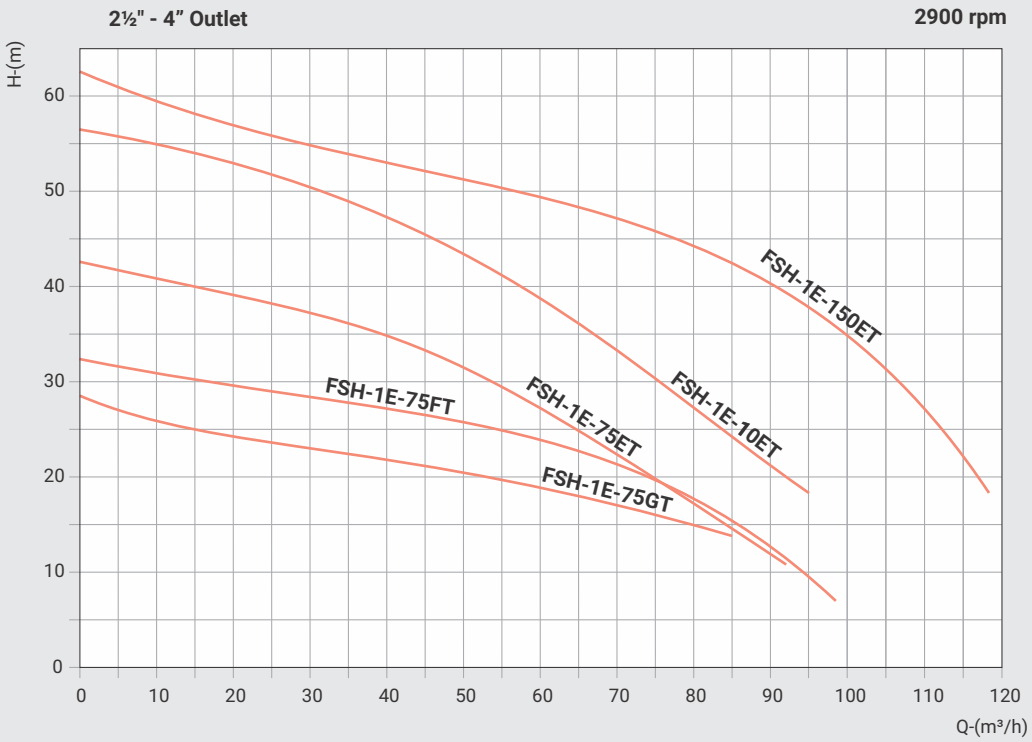
Model	Power - P2		Input Power - P1 (kW)	Outlet size in inches	Solid Passage (mm)	H max in m	Duty Point		F.L. Current (A)	Eff. %	Weight (kg)
	kW	HP					Flow (m^3/h)	Head (m)			
FSH-1E-55IT	5.5	7.5	7	6	40	16	100	9.5	11	45.6	-
FSH-1E-75ET	7.5	10	9.5	2½	20	42.5	30	36.5	15	41.5	138
FSH-1E-75FT	7.5	10	9.5	3	30	32	65	23	15	61	138
FSH-1E-75GT	7.5	10	9.5	4	30	28	45	21.5	15	42	129
FSH-1E-75IT	7.5	10	9.5	6	40	22.5	100	13.5	15	50	130
FSH-1E-110ET	11	15	14	2½	25	56.5	35	49	22	41	230
FSH-1E-150ET	15	20	18.5	2½	25	62.5	35	54.5	29	44	250

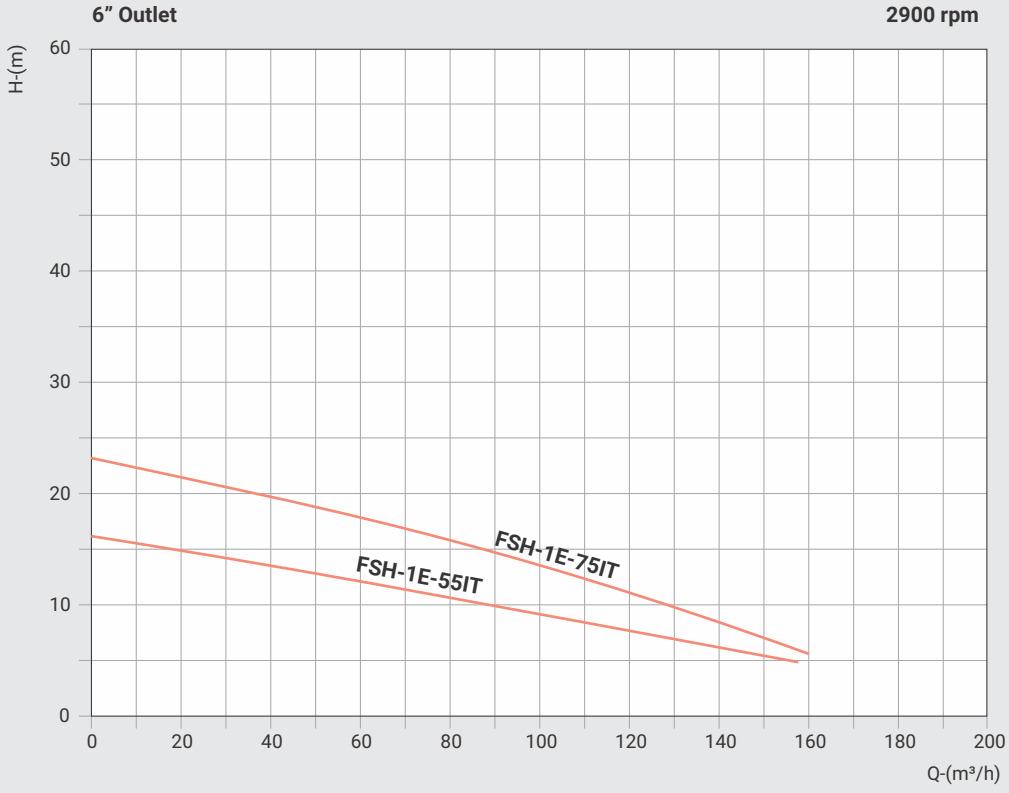
1450 RPM

Model	Power-P2		Input Power-P1 (kW)	Outlet size in inches	Solid Passage (mm)	H max in m	Duty Point		F.L. Current (A)	Eff. %	Weight (kg)
	kW	HP					Flow (m^3/h)	Head (m)			
FSH-1E-75GT/4	7.5	10	9.5	4	35	21	80	18.5	15	54	126
FSH-1E-75IT/4	7.5	10	9.5	6	35	16.5	100	10	15	38.5	160
FSH-1E-110GT/4	11	15	13.8	4	35	28.5	100	23.5	22	72.6	230
FSH-1E-110IT/4	11	15	13.8	6	45	21	130	18	22	70	250
FSH-1E-150GT/4	15	20	18.5	4	35	39	100	30	29	57	260
FSH-1E-150IT/4	15	20	18.5	6	45	24.5	180	18	29	64.8	272
FSH-1E-150JT/4	15	20	18.5	8	45	15.5	250	9.5	29	65	271
FSH-1E-185GT/4	18.5	25	22.5	4	35	43	100	34	36	49	305
FSH-1E-185IT/4	18.5	25	22.5	6	35	27.5	180	24	36	68.72	323
FSH-1E-185JT/4	18.5	25	22.5	8	55	27.5	250	18.5	36	66.5	349
FSH-1E-220IT/4	22	30	26	6	45	33	180	27	42	66.23	360
FSH-1E-220JT/4	22	30	26	8	50	33.5	350	17.5	42	59.73	364
FSH-1E-300IT/4	30	40	36	6	40	36.5	180	28	57	59	370
FSH-1E-300JT/4	30	40	36	8	50	36.5	250	26.5	57	65	380
FSH-1E-300KT/4	30	40	36	10	50	16	600	9	57	62.33	600
FSH-1E-370IT/4	37	50	43	6	40	42.5	200	31	70	63	650
FSH-1E-370JT/4	37	50	43	8	45	39	350	27	70	82	509
FSH-1E-370KT/4	37	50	45	10	55	23	600	12.5	70	65	588

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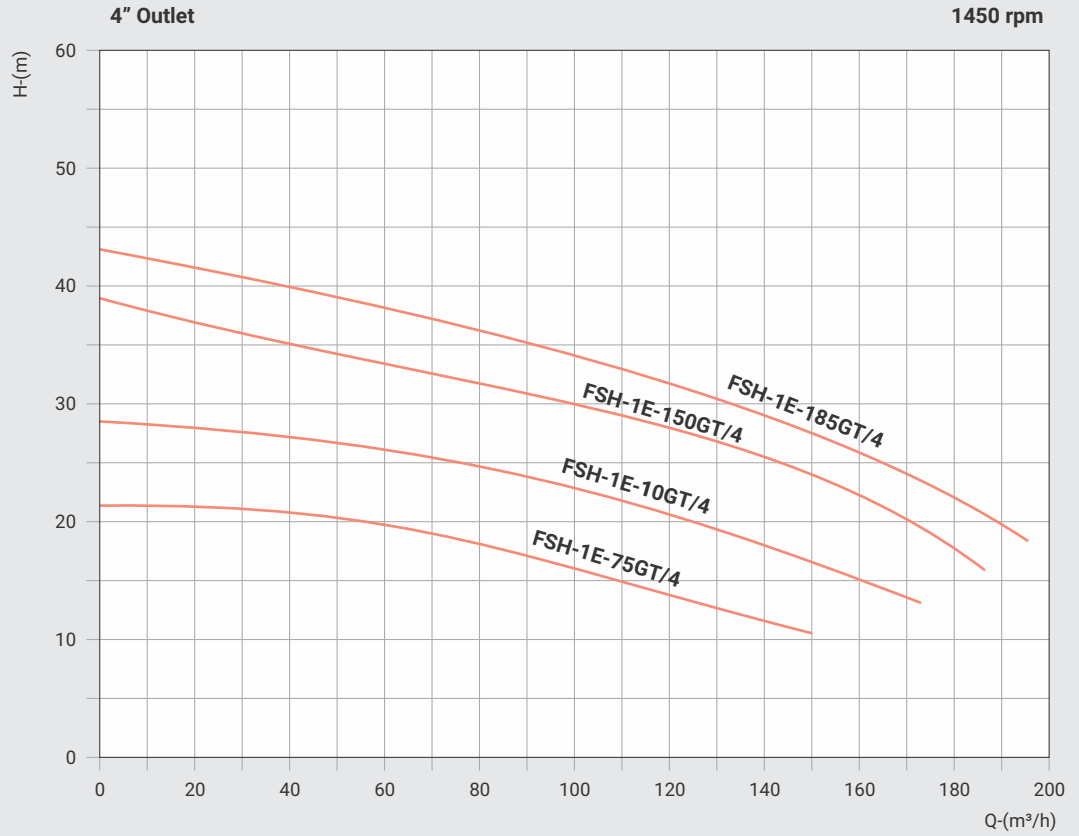
PERFORMANCE CURVES - FSH SERIES

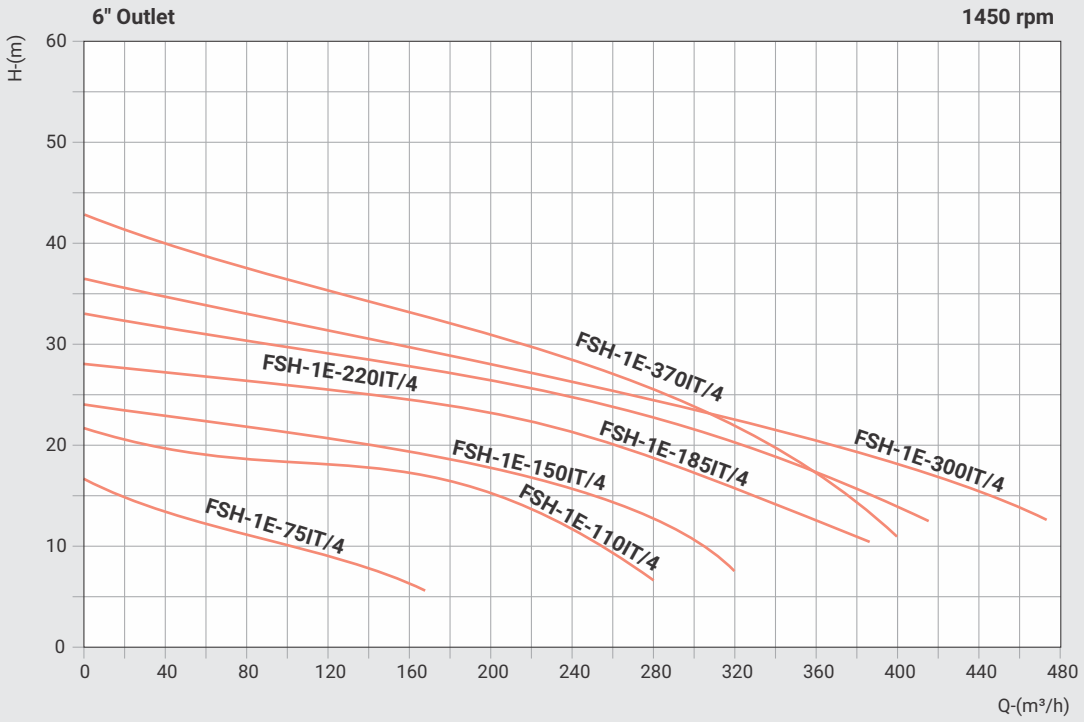




Note : Performance curve are as per specific gravity and viscosity of water.
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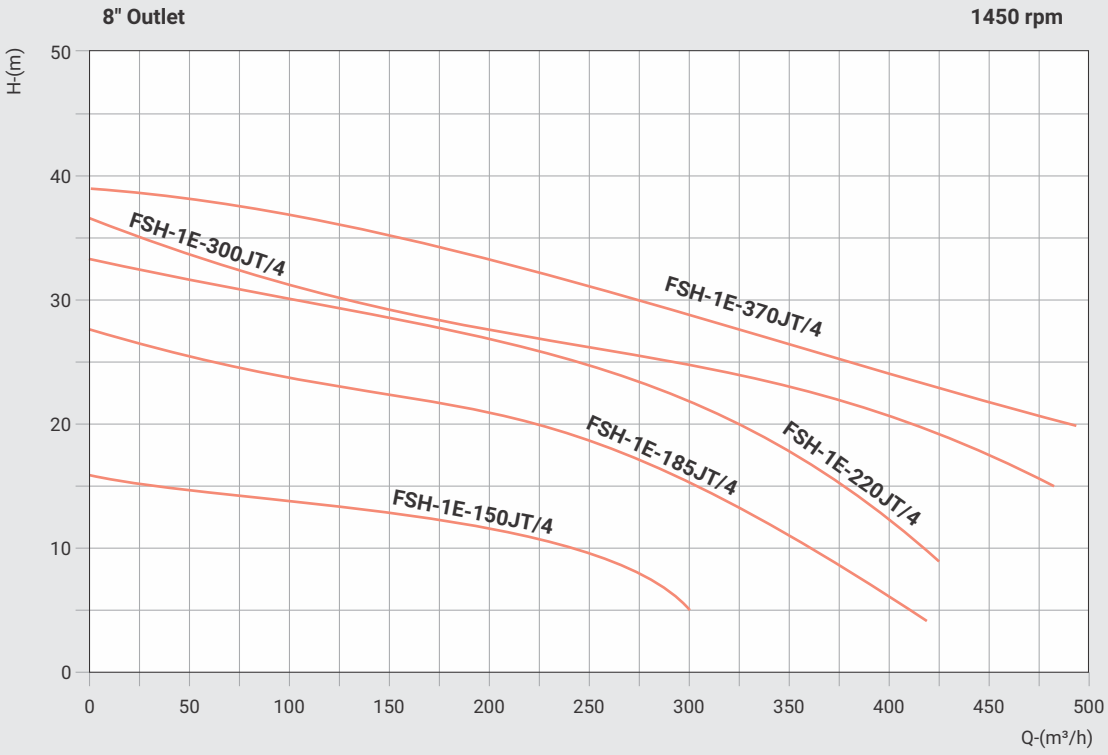
PERFORMANCE CURVES - FSH SERIES

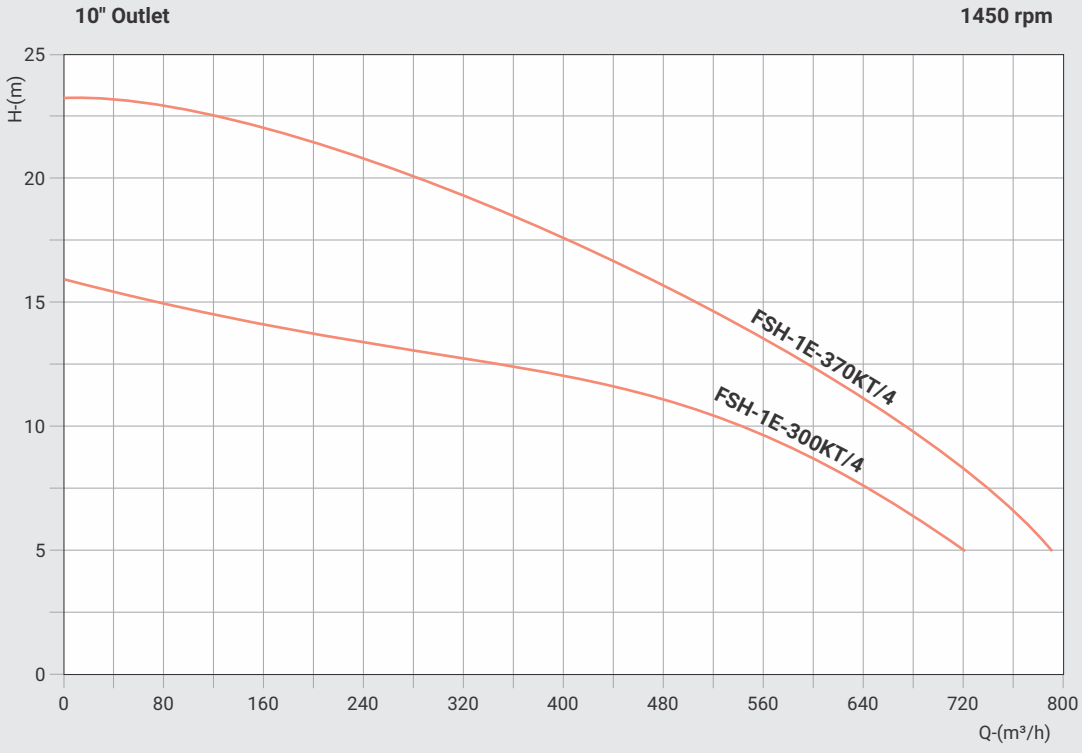




Note : Performance curve are as per specific gravity and viscosity of water.
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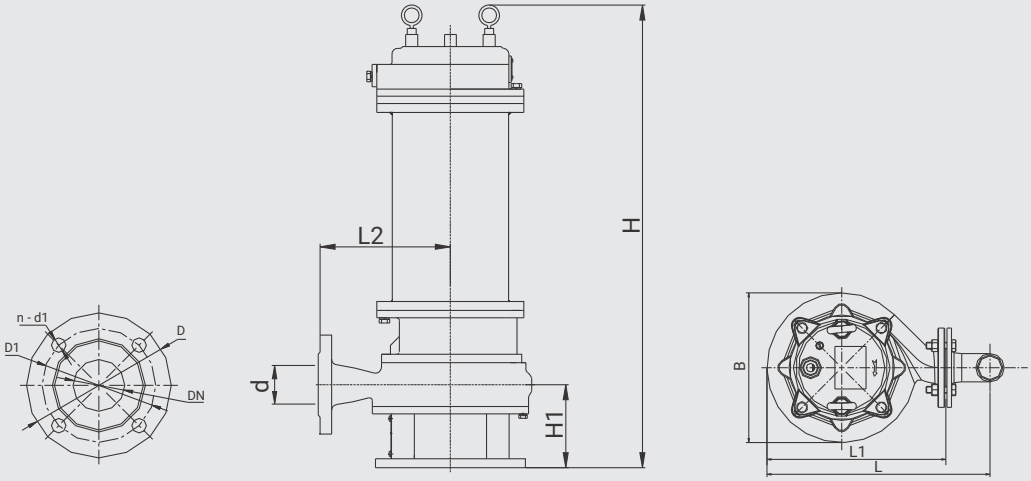
PERFORMANCE CURVES - FSH SERIES





Note : Performance curve are as per specific gravity and viscosity of water.
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DIMENSIONAL DRAWING AND WEIGHT DETAILS - FSM & FSH SERIES



Model	Pump					Flange and elbow					Weight (kg)
	L	L1	L2	H	H1	D	D1	ØDN	-Ød1	Ød	
FSM-1E-22DT	320	255	150	550	115	Ø140	Ø110	50	4-Ø14	50	36
FSM-1E-22ET	325	255	155	560	120	Ø160	Ø130	65	4-Ø14	65	36
FSM-1E-22FT	360	285	170	570	125	Ø190	Ø150	80	4-Ø18	80	38
FSM-1E-30DT	330	265	155	580	115	Ø140	Ø110	50	4-Ø14	50	50
FSM-1E-30ET	330	260	160	585	115	Ø160	Ø130	65	4-Ø14	65	51
FSM-1E-30FT	375	300	175	605	125	Ø190	Ø150	80	4-Ø18	80	57
FSM-1E-30GT	430	310	185	605	125	Ø210	Ø170	100	4-Ø18	100	62
FSM-1E-40DT	380	315	195	615	130	Ø140	Ø110	50	4-Ø14	50	68
FSM-1E-40ET	380	310	195	620	135	Ø160	Ø130	65	4-Ø14	65	68
FSM-1E-40FT	395	320	195	620	135	Ø190	Ø150	80	4-Ø18	80	68
FSM-1E-40GT	460	340	205	655	155	Ø210	Ø170	100	4-Ø18	100	70
FSM-1E-55DT	380	315	195	645	135	Ø140	Ø110	50	4-Ø14	50	83
FSM-1E-55ET	390	320	210	650	155	Ø160	Ø130	65	4-Ø14	65	85
FSM-1E-55FT	395	320	195	650	135	Ø190	Ø150	80	4-Ø18	80	85
FSM-1E-55GT	460	340	205	685	155	Ø210	Ø170	100	4-Ø18	100	85
FSH-1E-75GT	505	385	250	725	185	Ø210	Ø170	100	4-Ø18	100	138
FSH-1E-75IT	580	400	245	735	185	Ø240	Ø200	150	4-Ø18	150	138
FSH-1E-75FT	-	-	220	800	185	Ø190	Ø150	80	4-Ø18	80	130
FSH-1E-110ET	-	-	310	920	165	Ø190	Ø150	80	4-Ø18	80	230
FSH-1E-150ET	-	-	310	935	170	Ø160	Ø130	65	4-Ø14	65	250
FSH-1E-75GT/4	-	-	250	780	180	Ø210	Ø170	100	4-Ø18	100	126
FSH-1E-75IT/4	-	-	195	810	195	Ø240	Ø200	150	4-Ø18	150	160
FSH-1E-110GT/4	-	-	320	925	200	Ø210	Ø170	100	4-Ø18	100	230
FSH-1E-110IT/4	-	-	350	1010	230	Ø240	Ø200	150	4-Ø18	150	250
FSH-1E-150GT/4	-	-	320	965	200	Ø210	Ø170	100	4-Ø18	100	260
FSH-1E-150IT/4	-	-	350	1040	230	Ø240	Ø200	150	4-Ø18	150	272
FSH-1E-150JT/4	-	-	350	1065	245	Ø320	Ø280	200	8-Ø18	200	271
FSH-1E-185GT/4	-	-	320	980	200	Ø210	Ø170	100	4-Ø18	100	305
FSH-1E-185IT/4	-	-	390	1060	260	Ø240	Ø200	150	4-Ø18	150	323
FSH-1E-185JT/4	-	-	350	1110	245	Ø320	Ø280	200	8-Ø18	200	349
FSH-1E-220IT/4	-	-	390	1090	260	Ø240	Ø200	150	4-Ø18	150	360
FSH-1E-220JT/4	-	-	350	1097	245	Ø320	Ø280	200	8-Ø18	200	364
FSH-1E-300IT/4	-	-	400	1105	265	Ø240	Ø200	150	4-Ø18	150	370
FSH-1E-300JT/4	-	-	360	1230	280	Ø320	Ø280	200	8-Ø18	200	380
FSH-1E-300KT/4	-	-	395	1150	275	Ø375	Ø335	250	12-Ø18	250	600
FSH-1E-370IT/4	-	-	400	1105	265	Ø240	Ø200	150	4-Ø18	150	650
FSH-1E-370JT/4	-	-	360	1230	280	Ø320	Ø280	200	8-Ø18	200	509
FSH-1E-370KT/4	-	-	395	1150	275	Ø375	Ø335	250	12-Ø18	250	588

*All dimensions are in mm

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GUIDE RAIL SYSTEM



Zirantec Guide Rail System consists of a base elbow, guide rails, top bracket, sliding hook & chains.

Features

Guide Rail System is used f or easy & handle free installation. Further this helps for raising / lowering the pump quickly & conveniently for maintenance without entering the sump and without disturbing the pipe connections.

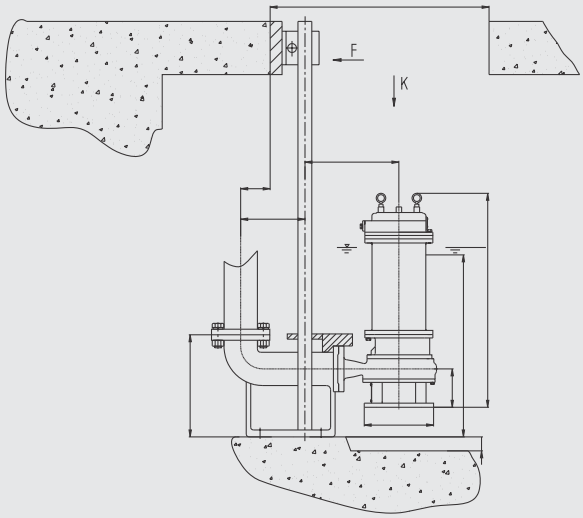
Applications

Waste water pumping stations where the pumps are subject to regular maintenance & inspection such as Effluent Treatment Plants (ETP), Sewage Treatment Plants (STP) & Sewage Pits.

* All our Medium & Heavy Sewage pump can be supplied with guide r ail system.

Auto - Coupling Installation





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ZC-FSI-05/26-E1