



## Portable Submersible Non Clog Manhole Pumps

*Compact. Rugged & Reliable pumps for Cleaning of Sewer Manhole*

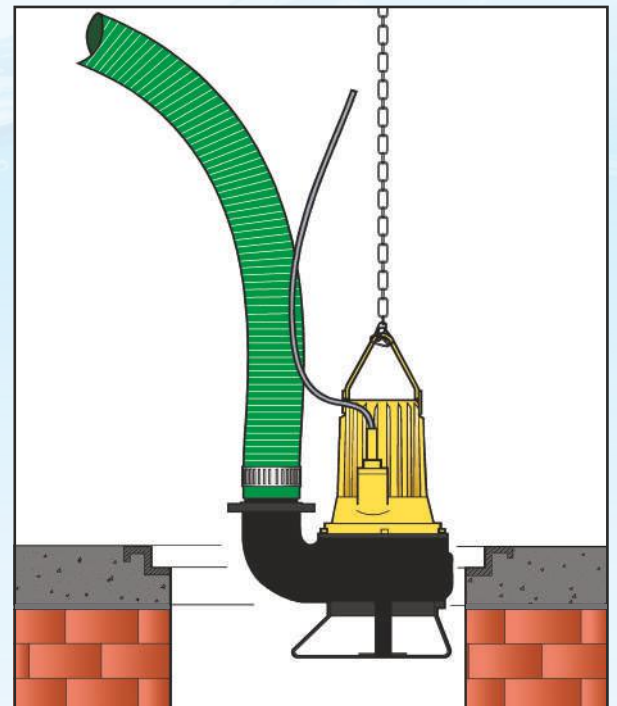
Frequent clogging of the sewer systems due to sedimentation of mud, sludge, rags, plastics, cotton waste etc & the consequent flooding of the public roads / public places is a perennial problem. Periodic cleaning of the sewers is essential - In absence of a better alternative; traditionally this is done by:

- firstly dewatering the sewer (via means of Conventional Suction lift "Mud" pumps which cannot lift blockage causing solids) & then
- workers enter the sewer through manholes to clean up the sedimentation - this is risky as extremely fatal toxic gases (*methane, etc*), biological wastes, etc. lead to infections & even deaths!

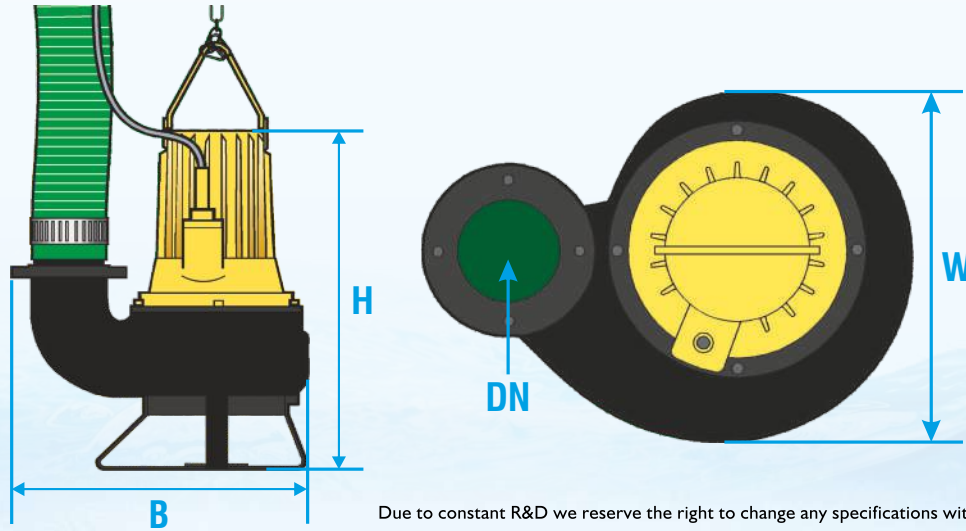
Aqua's Portable Submersible Non Clog Manhole Pumps are specially designed to tackle this problem. They handle large quantities of solids thereby accomplishing dewatering as well as desilting ! During emergencies like faults in pumping stations, natural calamities, floods, pipe line bursts, channel blockages, etc. these pumps have proven to be a boon to municipal authorities.



- No need to enter the manhole !
- Dewateres as well as Desilts !
- No health hazards
- Plug & Play !
- Can be run vertically or horizontally !
- Unlike conventional "Mud pumps" it can handle much higher concentration of solids due to submerged suction & special wide passage impeller (*handles upto 100mm solids*)
- Agitator (*optional*) churns out toughest sedimentations.
- Zero Suction - no Priming required.
- Zero Maintenance !
- Rugged cast iron construction withstands rough handling.
- Wear resistant mechanical sealing.



DN (mm)	HP	Power Supply	Model	Discharge (m <sup>3</sup> /hr)																	B x W x H (mm)		
				4	12	20	28	36	44	52	60	68	76	84	92	100	108	120	140	156		180	200
65	3	3 Ø	AM 06 03 M	9	8.8	8	7.2	6.4	5.2	-	-	-	-	-	-	-	-	-	-	-	-	440 x 300 x 700	
	4		AM 06 04 M	-	-	-	11.6	10.3	9	7.5	6.3	4.7	-	-	-	-	-	-	-	-	-	-	460 x 320 x 700
	5		AM 06 05 M	-	-	-	15	13.5	12.2	10.5	9	7.2	5.4	-	-	-	-	-	-	-	-	-	440 x 340 x 900
	7.5		AM 06 07 M	19.6	18.6	17.6	16.6	15.3	13.9	12.5	11	9.5	7.4	5	-	-	-	-	-	-	-	-	440 x 340 x 1000
	10		AM 06 10 M	23.9	23	22	20.8	19.8	18.6	17.2	15.8	14.1	12.3	10.1	8	-	-	-	-	-	-	-	440 x 340 x 1000
	12.5		AM 06 12 M	28	27	26.2	25.2	24.4	23	22	20.6	19	16.8	15	12.6	10	-	-	-	-	-	-	-
80	2	1/3 Ø	AM 08 02 H	8.8	7.7	6.3	5	3.6	2.4	1	-	-	-	-	-	-	-	-	-	-	-	405 x 250 x 605	
	2.75	3 Ø	AM 08 03 H	11.8	10.8	9.8	8.7	7.1	5.8	4.3	2.7	-	-	-	-	-	-	-	-	-	-	405 x 250 x 605	
100	2	1/3 Ø	AM 10 02 M	-	-	-	6.4	5.9	5.4	4.9	4.3	3.7	3.2	2.6	1.9	1.3	-	-	-	-	-	470 x 310 x 700	
	3	3 Ø	AM 10 03 M	5.9	5.5	5.3	5.1	4.9	4.7	4.3	3.9	3.4	3	2.4	2	-	-	-	-	-	-	470 x 310 x 700	
	4		AM 10 04 M	8	7.8	7.6	7.4	7.2	6.9	6.6	6.2	5.7	5.25	4.5	4	3.4	2.8	-	-	-	-	565 x 370 x 900	
	5		AM 10 05 M	9.4	9	8.6	8.3	7.9	7.5	6.9	6.3	5.8	5	4.4	3.7	2.9	-	-	-	-	-	-	565 x 370 x 900
	6		AM 10 06 M	-	-	-	-	-	10.5	10	9.5	9.1	8.6	8.2	7.7	7.2	6.8	6	4.9	4.1	3	-	565 x 370 x 900
	7.5		AM 10 07U M	14.8	14.5	14	13.5	13	12.5	11.9	11.3	10.7	9.8	9.4	8.3	7.4	6.5	5.1	-	-	-	-	565 x 370 x 900
			AM 10 07X M	-	-	-	-	-	14.6	13.7	13.3	12.7	12.3	11.6	11	10.6	9.7	9.2	8	6.8	5.5	4	565 x 370 x 900
			AM 10 07Z M	-	-	-	-	-	11.4	11.1	10.8	10.2	9.8	9	8.2	7.6	6.6	4.9	-	-	-	-	565 x 370 x 1000
			AM 10 07W M	-	-	-	-	10.5	10.2	10	9.9	9.8	9.6	9.4	9.1	9	8.8	8.4	7.7	7	5.9	4.6	565 x 370 x 1000
	10		AM 10 10 M	-	-	-	-	14	13.8	13.6	13.3	13.1	12.9	12.6	12.3	12	11.6	11.2	10.4	9.5	8.4	6.9	565 x 370 x 1000
	12.5		AM 10 12 M	-	-	-	-	-	17.2	16.8	16.6	16.2	15.9	15.6	15.4	15	14.7	14.1	13.2	12.1	10.8	9.3	565 x 370 x 1000
	17.5		AM 10 17 M	22.7	22.4	22.1	21.8	21.4	21	20.7	20.2	19.8	19.2	18.8	18	17.4	16.8	15.6	13.8	10.8	-	-	475 x 310 x 1050
	22.5		AM 10 22 M	27.4	27	26.7	26.4	26.1	25.7	25.2	24.9	24.4	23.8	23.2	22.5	21.9	21	19.9	18	15.7	12.2	9	475 x 310 x 1050
	25		AM 10 25 M	32.2	31.8	31.4	31	30.6	30.2	29.9	29.4	28.9	28.4	27.8	27.2	26.4	25.8	24.6	22.5	20.7	17.3	13.2	380 x 310 x 1150



**Represented By:**

Due to constant R&D we reserve the right to change any specifications without prior notice



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