DW VOX

Applications

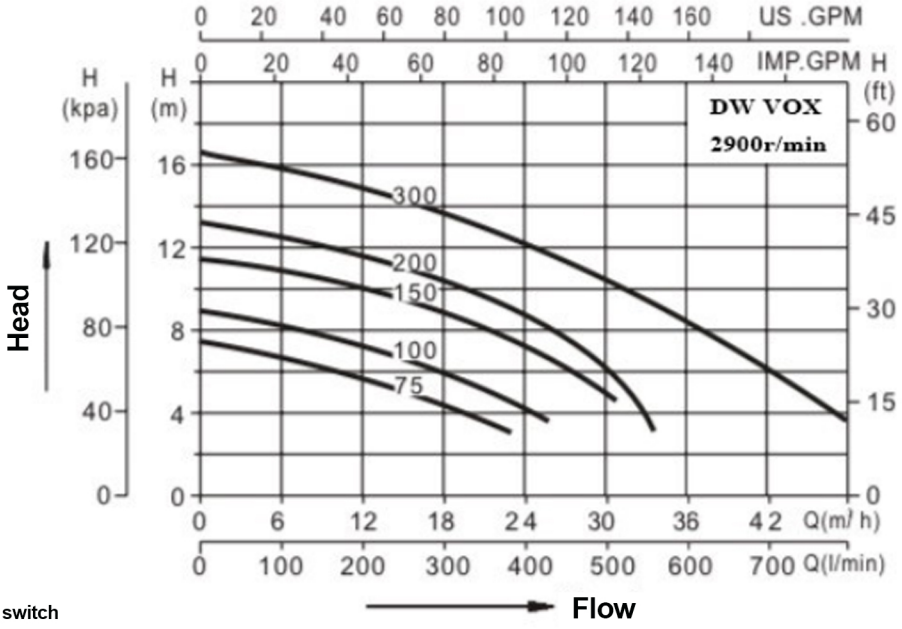
- Suitable for clean water, sewage.
- Farming, forestry, fishery water supply, circulation, and water changing.
- Equipment for Gardening, Aquarium, Landscape waterfall, Water drainage and filtration

Operating conditions

- Medium temperature: 0~40℃
- The diving depth should be less than: 5m

Features

- Double shaft seal.
- Open impeller, suit to < 50mm suspended solid particle.
- Hight temperatur bearing, Copper winding.
- Stainless steel housing.
- Single phase motoris equipped with USA TI thermal protector.



DW VOX 100 M A

- With float switch
- M:single-phase
- P2(HP)=150x0.01=1.5HP
- Stainless steel submersible sewage pump



SPECIFICATIONS

PUMP			
Liquid Handled	Type of liquid		Dirty water, sewage water
	Max temperature	[°C]	40
	Max solids size	[mm]	50 spherical
Maximum immersion		[m]	10
Construction	Impeller		Single channel (DW)
			Vortex (DW VOX)
	Shaft seal type		Double mechanical seal
	Bearing		Sealed ball bearing
Pipe connection	Suction-Flange	[mm]	50 Open
	Discharge-Flange		G 2
Material	Casing		AISI 304
	Impeller		AISI 304
	Casing cover		AISI 304
	Shaft seal		Pump side: SiC/SiC/NBR
			Motor side: Carbon/Ceramic/NBR
	Seal cover		AISI 304
	Shaft		AISI 303 (Part in contact with liquid)
	Lubricating liquid		White mineral oil: Esso Marcol 172 (385 cc)
Applicable standard of test			ISO 9906 grade 2

Model	Power (P2) kW	Ampe		Hmax (m)	Qmax (m³/h)	Outlet	Packing size (mm)
		220V	380V				
DW VOX 75 (MA)	0.55	3.8	1.4	7.5	23	G1.5	250x205x520
DW VOX 100 (MA)	0.75	5.2	1.8	9	26	G1.5	250x205x520
DW VOX 150 (MA)	1.1	7.0	2.6	11.5	31	G2	270x225x565
DW VOX 200 (MA)	1.5	9.2	3.5	13.5	33.5	G2	270x225x565
DW VOX 300	2.2	-	4.9	17	48	G2	270x225x565

(MA) single-phase with float switch