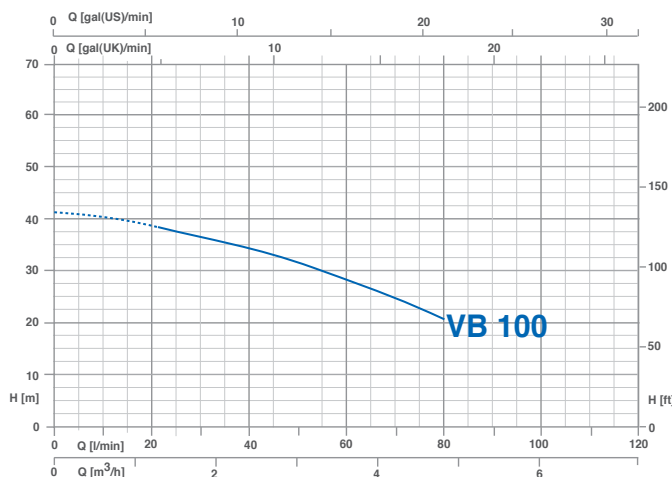


VB 100

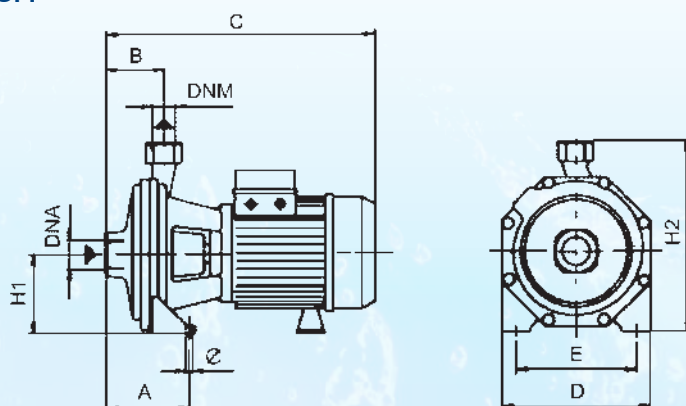
Performance curve



Performance table

TYPE	P2		AMPERE		Capacity m³/h - l/min							DNA	DNM
1~ 230V - 50Hz			1~	3~	0	0.6	1.2	1.8	2.4	3.6	4.8		
					0	10	20	30	40	60	80		
	(HP)	(kW)	1x230V 50Hz	3x400V 50Hz	Total head (m)								
VB 100	1	0.75	5.4	2.4	42	40.8	39.4	37.4	34.7	29.2	21	1"G	1"G

Installation sketch



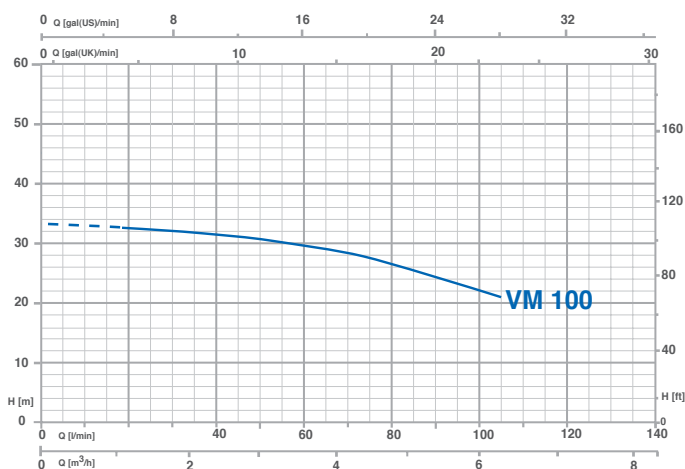
Size & weight

TYPE	DIMENSION (mm.)									Weight (Kg.)
	A	B	C	D	E	H1	H2	DNA	DNM	
VB 100	122	72	328	180	140	98	228	1"G	1"G	15.3

Cast iron pump body , Cast iron pump bracket , Brass impeller , stainless steel shaft or mind steel , Max temperature of pumped liquid 90°C , max working pressure 6 bar for VB-100 , Carbon/Ceramic Mechanical Seal , Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP 44

VM 100

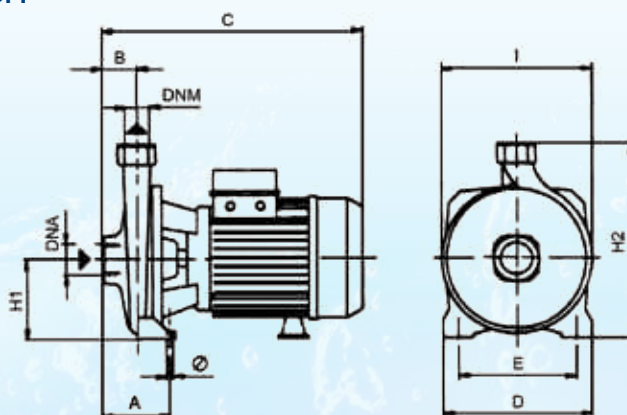
Performance curve



Performance table

TYPE	P2		AMPERE		Capacity m³/h - l/min						DNA	DNM		
1~ Single phase			1~	3~	0	1.2	2.4	3.6	4.8	5.4				
			(HP)	(kW)	1x230V 50Hz	3x400V 50Hz	0	20	40	60			80	90
							Total head (m)							
VM 100	1	0.75	5.7	2.0	33	32.5	31.5	29.5	27	25	1"G	1"G		

Installation sketch



Size & weight

TYPE	DIMENSION (mm.)											Weight (Kg.)
	A	B	C	D	E	I	Ø	H1	H2	DNA	DNM	
VM 100	82	45	305	180	140	188	9.5	97	232	1"G	1"G	15.9

Cast iron pump body , Cast iron pump bracket , Brass impeller or noryl on request , stainless steel shaft or mind steel , Max temperature of pumped liquid 50°C for noryl and 90°C for Brass , max working pressure 8 bar for VM-100 , Carbon/ Ceramic Mechanical Seal , Motor T.E.F.C 2 poles Insulation Class F Protection IP 55 or IP 44