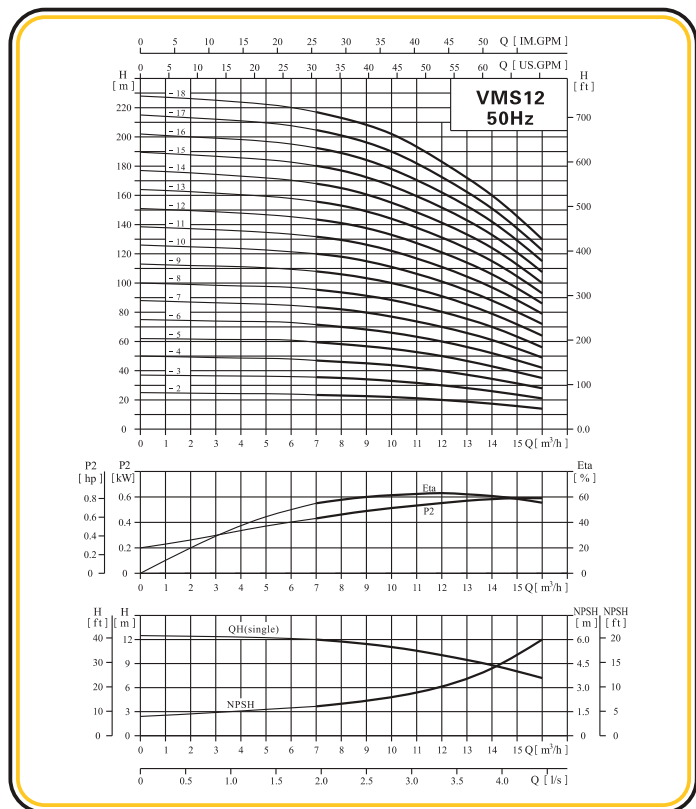


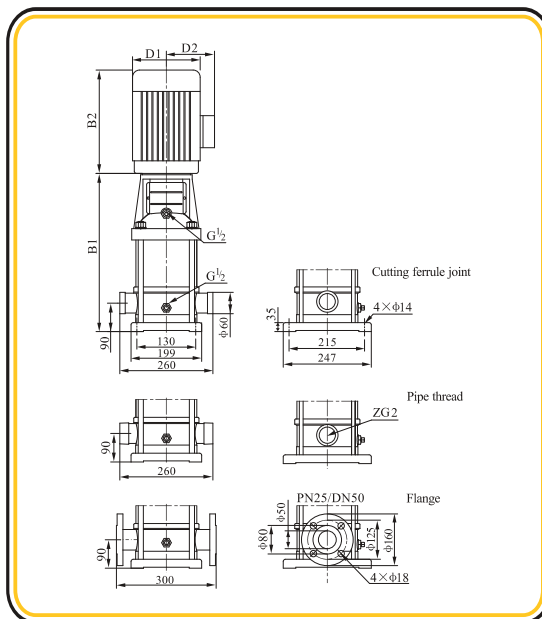


Performance curve ISO9906 Annex A 2900rpm



VMS 12

Installation sketch



Performance table

Model	Driving motor		Q (m³/h)	H (m)											
	(kw)	(hp)		7	8	9	10	11	12	13	14	15	16		
VMS12-20	1.5	2		23.5	23	22.5	22	21	20	18.5	17	15.5	14		
VMS12-30	2.2	3		35.5	35	34	33	31.5	30	28	26	23.5	21		
VMS12-40	3	4		47	46	45	44	42	40	37	34	31	28		
VMS12-50	3	4		59.5	58	56.5	55	52.5	50	46.5	43	39	35		
VMS12-60	4	5.5		71.5	70	68	66	63	60	56	52	47	42		
VMS12-70	5.5	7.5		83.5	82	79.5	77	73.5	70	65.5	61	55	49		
VMS12-80	5.5	7.5		95.5	94	91	88	84	80	75	70	63	56		
VMS12-90	5.5	7.5		108	106	103	100	95.5	91	85	79	71.5	64		
VMS12-100	7.5	10		120	118	114.5	111	106	101	94.5	88	80	72		
VMS12-120	7.5	10		143.5	141	137	133	127	121	113.5	106	96	86		
VMS12-140	11	15		168	165	160	155	148	141	132.5	124	112	100		
VMS12-160	11	15		192.5	189	183.5	178	170	162	152	142	128.5	115		
VMS12-180	11	15		217	213	207.5	202	192.5	183	171.5	160	145	130		

Size and weight

Model	Size(mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
VMS12-20	367	290	657	190	155	39
VMS12-30	397	290	687	190	155	43
VMS12-40	437	315	752	197	165	51
VMS12-50	467	315	782	197	165	53
VMS12-60	497	335	832	230	188	61
VMS12-70	547	430	977	260	208	73
VMS12-80	577	430	1007	260	208	74
VMS12-90	607	430	1037	260	208	76
VMS12-100	637	430	1067	260	208	83
VMS12-120	697	430	1127	260	208	87
VMS12-140	845	490	1335	330	255	157
VMS12-160	905	490	1395	330	255	161
VMS12-180	965	490	1455	330	255	164

The overall dimensions of the single-phase motor and explosion-proof motor are a little different.

Pls contact us for details.