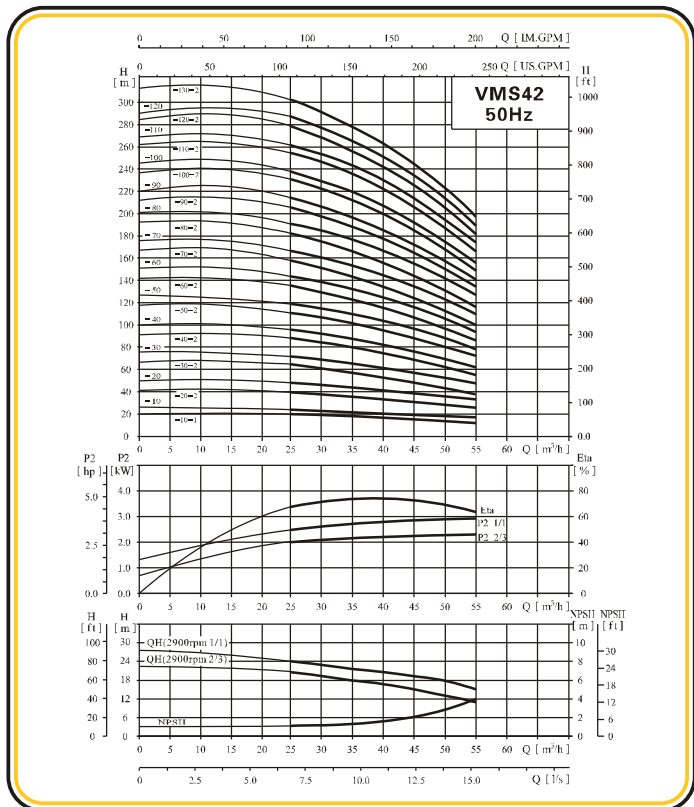


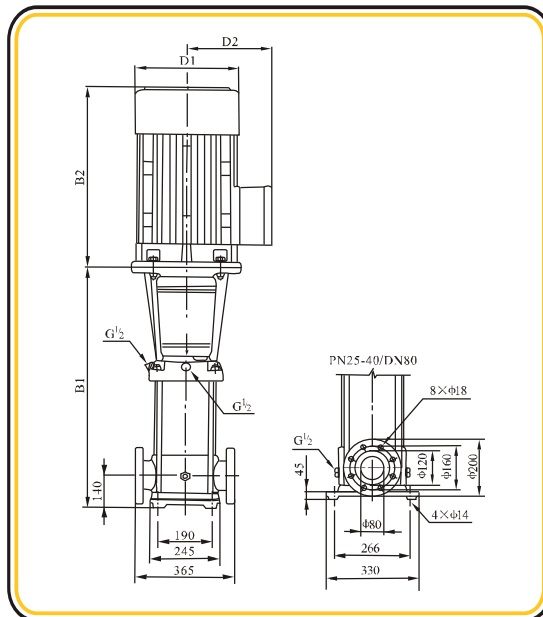


Performance curve ISO9906 Annex A 2900rpm



VMS 42

Installation sketch



Performance table

Model	Driving motor (kw) (hp)	Q (m³/h)	25	30	35	40	42	45	50	55
VMS42-10-1	3.0 4		20	19	18	17	16	15	13	11
VMS42-10	4.0 5.5		24	23	22	21	20	19	18	16
VMS42-20-2	5.5 7.5		40	38	36	33	32	30	27	23
VMS42-20	7.5 10		48	46	44	42	41	39	35	31
VMS42-30-2	11 15		63	61	58	54	52	50	44	38
VMS42-30	11 15		71	69	66	63	61	58	53	47
VMS42-40-2	15 20		87	84	80	75	73	69	62	54
VMS42-40	15 20		95	92	88	84	81	78	71	62
VMS42-50-2	18.5 25		111	107	102	96	93	88	80	69
VMS42-50	18.5 25		119	115	110	105	101	97	88	78
VMS42-60-2	22 30		135	130	124	117	113	108	97	85
VMS42-60	22 30		143	138	132	125	122	116	106	93
VMS42-70-2	30 40	H (m)	158	152	146	138	134	127	115	100
VMS42-70	30 40		166	161	154	146	142	135	124	109
VMS42-80-2	30 40		182	175	168	159	154	146	133	116
VMS42-80	30 40		190	184	176	167	162	154	141	124
VMS42-90-2	30 40		205	198	190	180	174	166	150	132
VMS42-90	37 50		214	207	198	188	183	174	159	140
VMS42-100-2	37 50		230	221	212	200	194	185	168	147
VMS42-100	37 50		238	230	220	209	203	193	177	155
VMS42-110-2	45 60		255	246	236	223	217	206	188	165
VMS42-110	45 60		263	255	244	232	225	214	196	173
VMS42-120-2	45 60		280	270	259	245	238	226	206	181
VMS42-120	45 60		289	280	268	255	247	236	216	190
VMS42-130-2	45 60		305	294	282	267	259	247	225	198

Size and weight

Model	Size(mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
VMS42-10-1	561	315/335	876/896	197/230	165/188	83/90
VMS42-10						
VMS42-20-2	641	430	1071	260	208	105/110
VMS42-20						
VMS42-30-2	826	490	1316	330	255	183
VMS42-30						
VMS42-40-2	906	490	1396	330	255	197
VMS42-40						
VMS42-50-2	986	550	1536	330	255	221
VMS42-50						
VMS42-60-2	1066	590	1656	360	285	261
VMS42-60						
VMS42-70-2	1146	660	1806	400	310	320
VMS42-70						
VMS42-80-2	1226	660	1886	400	310	324
VMS42-80						
VMS42-90-2	1306	660	1966	400	310	328/352
VMS42-90						
VMS42-100-2	1386	660	2046	400	310	355
VMS42-100						
VMS42-110-2	1466	700	2166	450	345	426
VMS42-110						
VMS42-120-2	1546	700	2246	450	345	432
VMS42-120						
VMS42-130-2	1626	700	2326	450	345	438

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

Pls contact us for details.