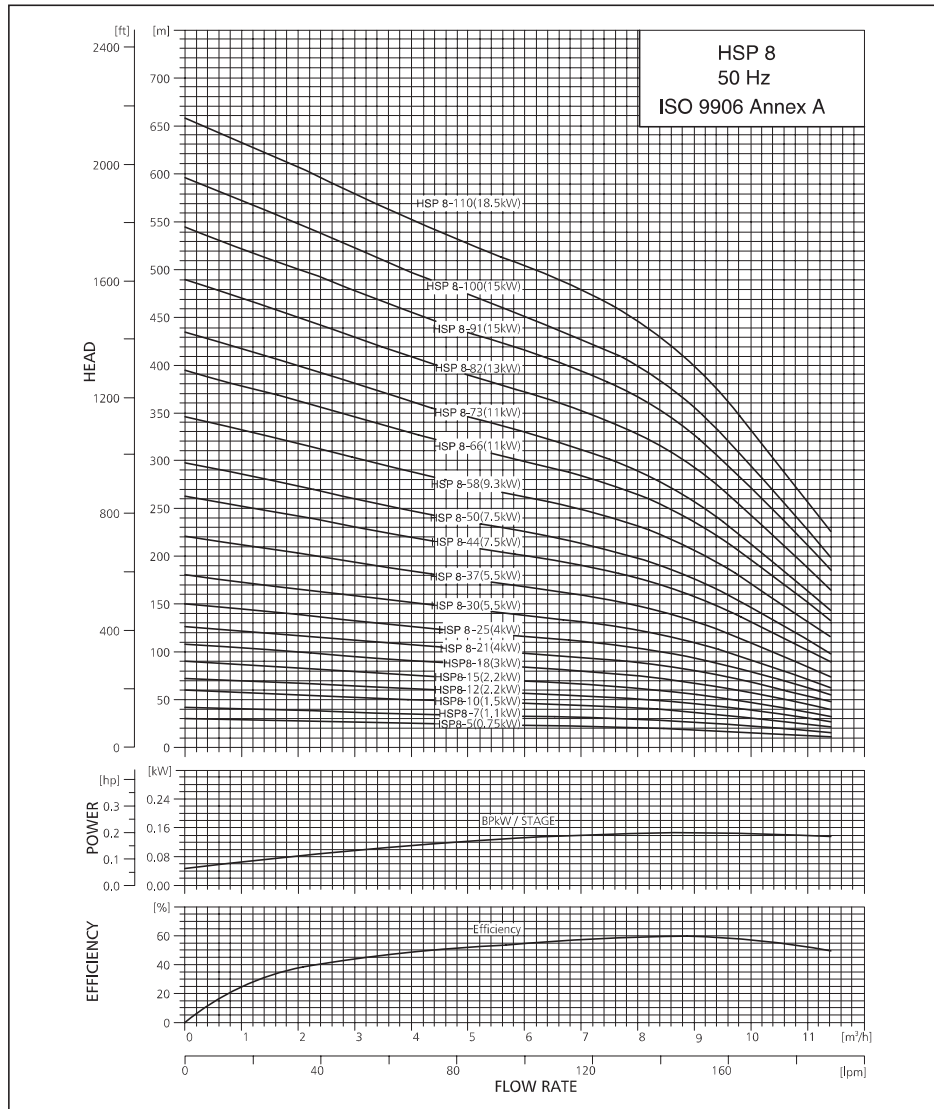


PERFORMANCE CURVE

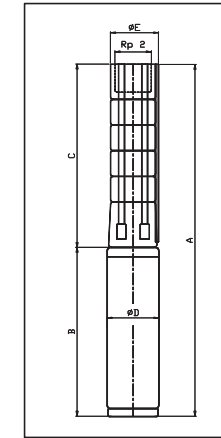
SUBMERSIBLE PUMP HSP 8



TECHNICAL DATA

SUBMERSIBLE PUMP HSP 8

DIMENSIONS AND WEIGHTS



E = Maximum diameter of pump inclusive of cable guard & motor.

HSP 8- 58 to HSP 8- 110 are mounted in sleeve for R 2" connection

TECHNICAL DATA HSP 8

PUMP TYPE	MOTOR		DIMENSIONS (MM)								NET WEIGHT (KG)		
	TYPE	POWER (kW)	C	B		A		D	E	PUMP	MOTOR		
				1x230V	3x220V 3x400V	1x230V	3x220V 3x400V				1x230V	3x220V 3x400V	
HSP8-5	MOTOR 4"	0.75	415	292	271	707	686	95	101	4	11	10	
HSP8-7	MOTOR 4"	1.1	499	340	292	839	791	95	101	5	13	11	
HSP8-10	MOTOR 4"	1.5	625	405	340	1030	965	95	101	6	15	13	
HSP8-12	MOTOR 4"	2.2	709	482	405	1191	1114	95	101	7	17	15	
HSP8-15	MOTOR 4"	2.2	835	482	405	1317	1240	95	101	9	17	15	
HSP8-18	MOTOR 4"	3	961	-	482	-	1443	95	101	10	-	17	
HSP8-21	MOTOR 4"	4	1087	-	579	-	1666	95	101	11	-	23	
HSP8-25	MOTOR 4"	4	1255	-	579	-	1834	95	101	13	-	23	
HSP8-30	MOTOR 4"	5.5	1465	-	693	-	2158	95	101	15	-	29	
HSP8-37	MOTOR 4"	5.5	1759	-	693	-	2452	95	101	18	-	29	
HSP8-44	MOTOR 4"	7.5	2053	-	770	-	2823	95	101	21	-	33	
HSP8-50	MOTOR 4"	7.5	2305	-	770	-	3075	95	101	24	-	33	
HSP8-30	MOTOR 6"	5.5	1465	-	699	-	2164	143	145	15	-	48	
HSP8-37	MOTOR 6"	5.5	1759	-	699	-	2458	143	145	18	-	48	
HSP8-44	MOTOR 6"	7.5	2053	-	719	-	2772	143	145	21	-	50	
HSP8-50	MOTOR 6"	7.5	2305	-	719	-	3024	143	145	24	-	50	
HSP8-58	MOTOR 6"	9.3	2641	-	749	-	3390	143	145	27	-	53	
HSP8-66	MOTOR 6"	11	2977	-	779	-	3756	143	145	31	-	53	
HSP8-73	MOTOR 6"	11	3271	-	779	-	4050	143	145	34	-	56	
HSP8-82	MOTOR 6"	13	3649	-	829	-	4478	143	145	38	-	61	
HSP8-91	MOTOR 6"	15	4027	-	874	-	4901	143	145	42	-	66	
HSP8-100	MOTOR 6"	15	4405	-	874	-	5279	143	143	45	-	66	
HSP8-110	MOTOR 6"	18.5	4825	-	919	-	5744	143	143	50	-	70	

* Motor type may change as per requirement .

PERFORMANCE TABLE HSP 8

HSP - 8		DISCHARGE (Q)											
		m³/h		1/min.									
		0	1.4	2	4	6	8	9	10	11	12	13	14
MODEL	CONNECTION	MOTOR RATING		TOTAL HEAD IN (m)									
		[kW]	[HP]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]
HSP8 - 5	Rp 2	0.75	1.0	5.5	2.3	30	29	27	25	23	21	19	16
HSP8 - 7		1.1	1.5	8.2	3.4	42	40	38	35	32	29	26	22
HSP8 - 10		1.5	2.0	10.2	4.2	60	57	55	50	46	41	37	32
HSP8 - 12		2.2	3.0	14.0	5.5	72	68	66	61	57	51	46	39
HSP8 - 15		2.2	3.0	14.0	5.5	90	85	82	76	70	62	56	47
HSP8 - 18		3.0	4.0	-	7.9	108	102	100	91	84	75	67	57
HSP8 - 21		4.0	5.5	-	9.6	127	120	117	107	99	89	80	68
HSP8 - 25		4.0	5.5	-	9.6	150	142	139	126	116	104	94	79
HSP8 - 30		5.5	7.5	-	13.6	180	170	165	151	138	123	110	92
HSP8 - 37		5.5	7.5	-	13.6	221	210	202	184	168	148	132	110
HSP8 - 44	Rp 2	7.5	10.0	-	-	264	246	238	220	202	185	167	141
HSP8 - 50		7.5	10.0	-	-	300	279	270	250	230	210	190	160
HSP8 - 58		9.3	12.5	-	-	348	324	314	290	266	244	220	186
HSP8 - 66		11	15.0	-	-	396	369	357	330	303	277	250	211
HSP8 - 73		11	15.0	-	-	438	408	395	365	335	307	277	234
HSP8 - 82		13.0	17.5	-	-	492	458	443	410	376	345	311	263
HSP8 - 91		15.0	20.0	-	-	546	509	492	455	418	383	345	292
HSP8 - 100		15.0	20.0	-	-	600	559	541	500	459	420	379	320
HSP8 - 110		18.5	25.0	-	-	660	615	595	550	505	462	417	352