

LENNTECH

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CR 1, CRI 1, CRN 1, CRE 1, CRIE 1, CRNE 1

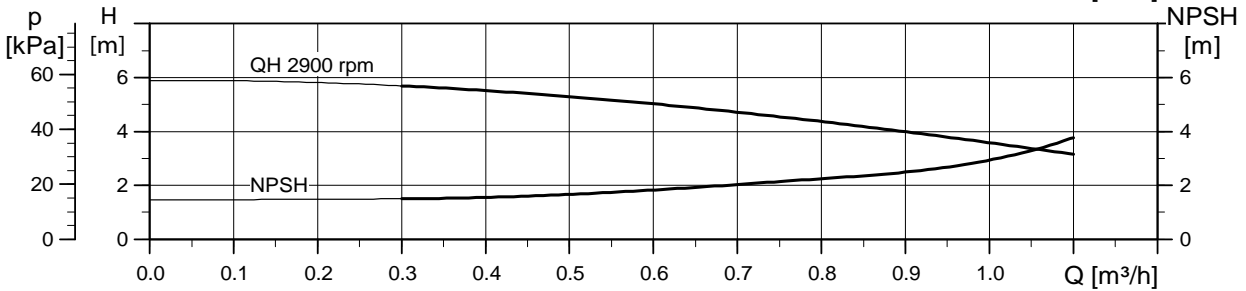
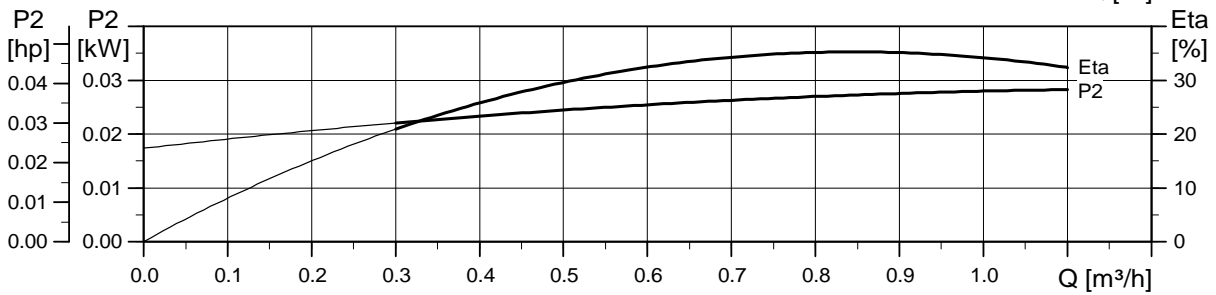
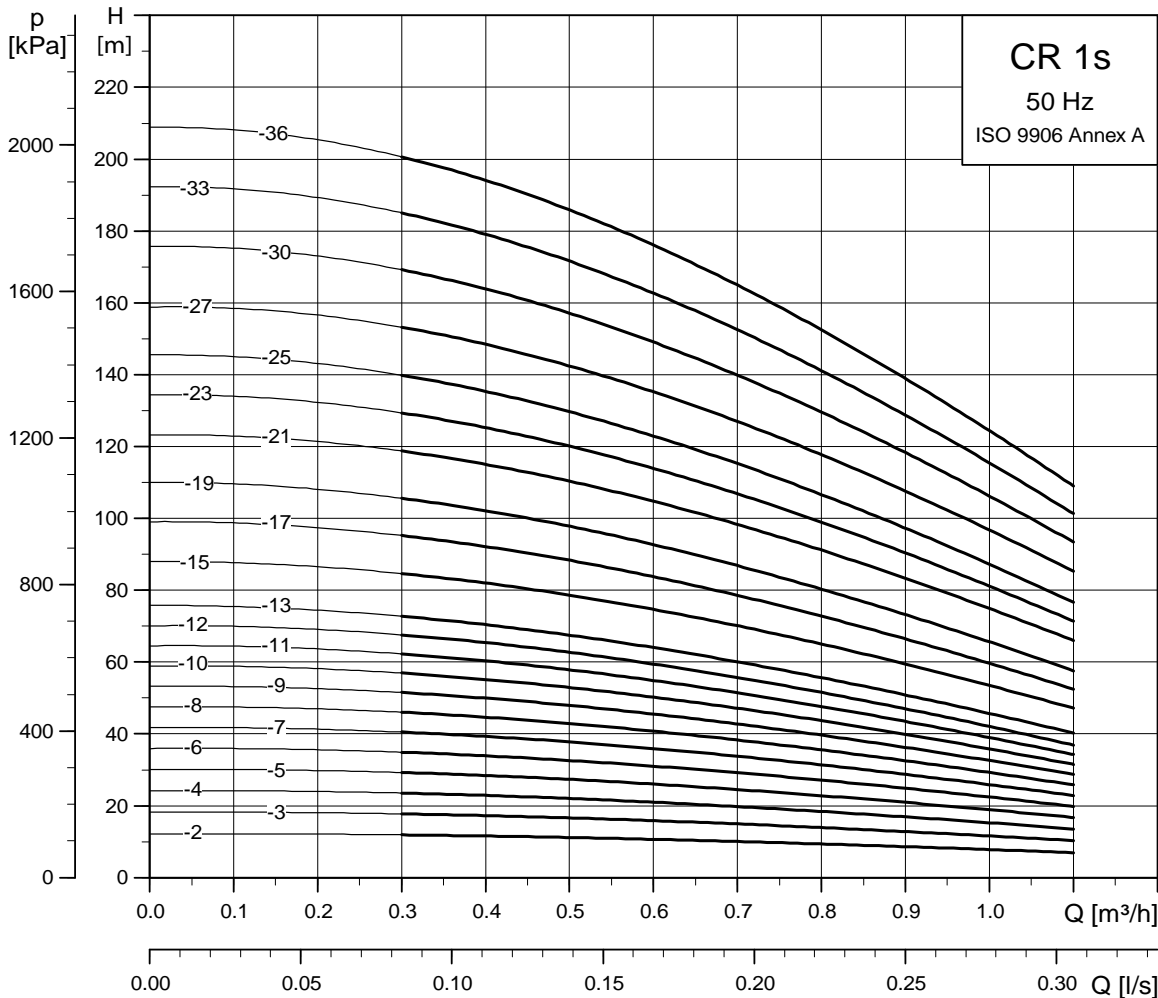


Vertical multistage centrifugal pumps
50 Hz



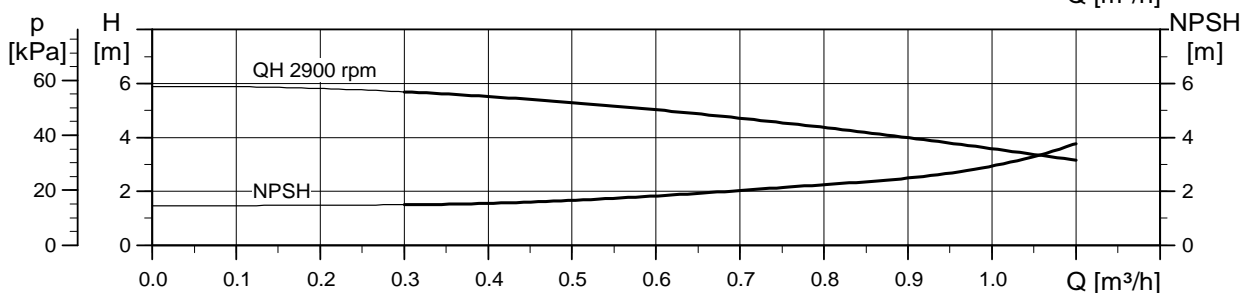
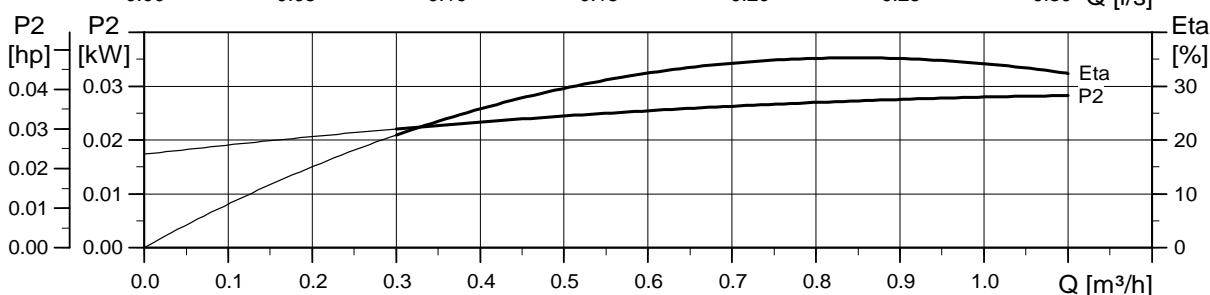
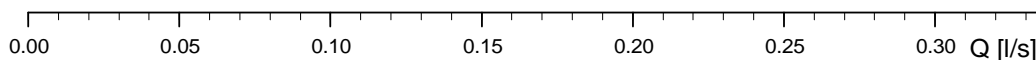
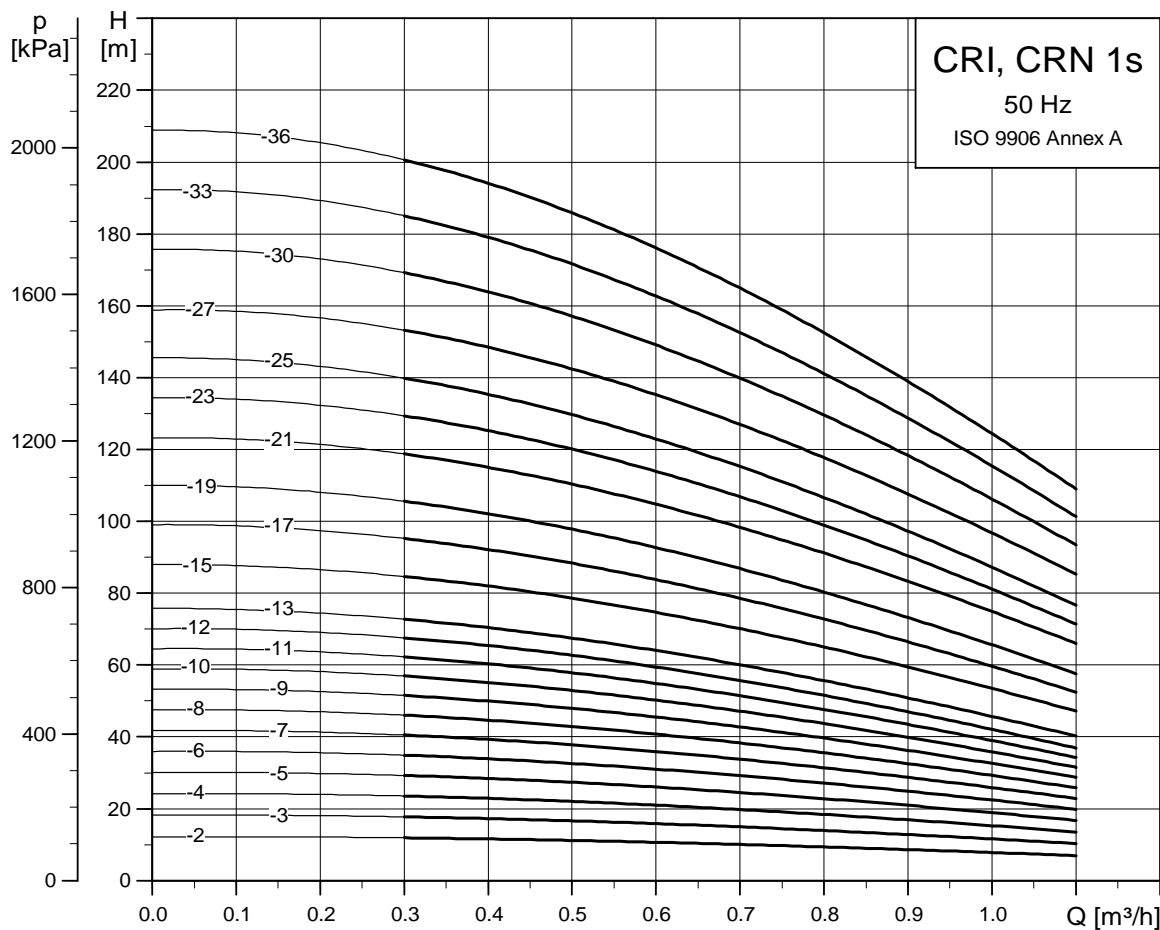
6. Performance curves/technical data

CR 1s



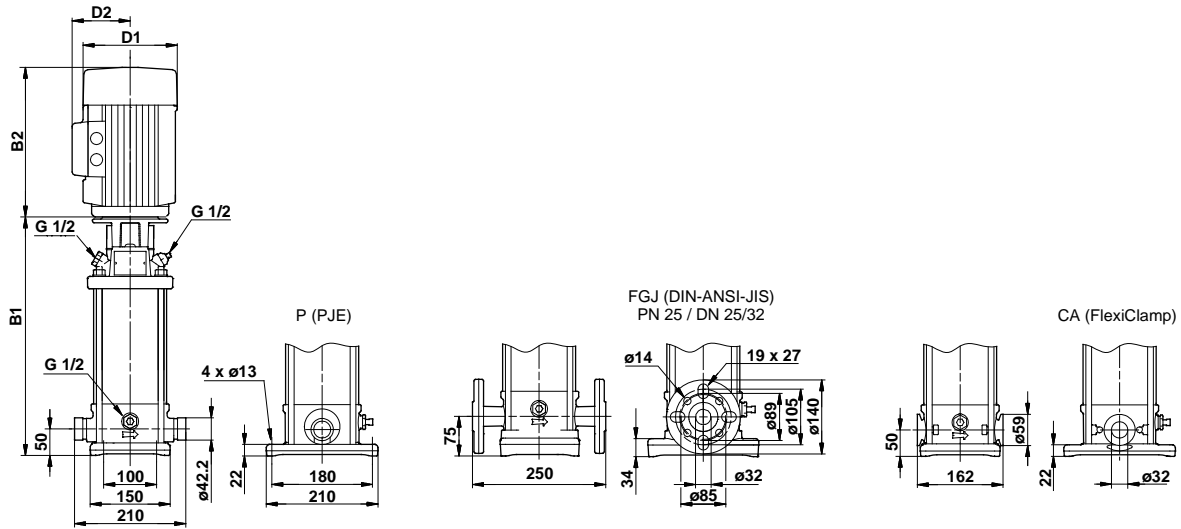
TM02 7424 3605

CRI, CRN 1s



TM02 7425 3605

Dimensional sketch

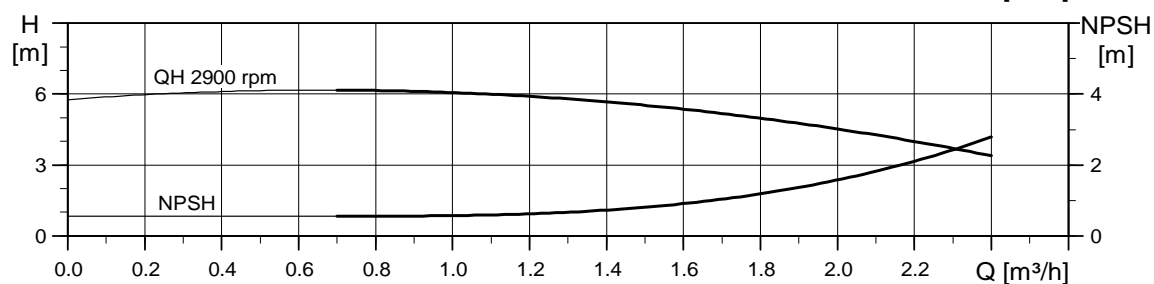
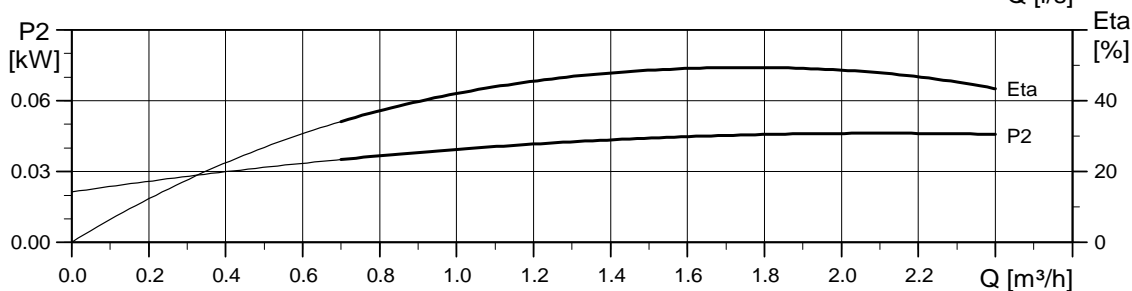
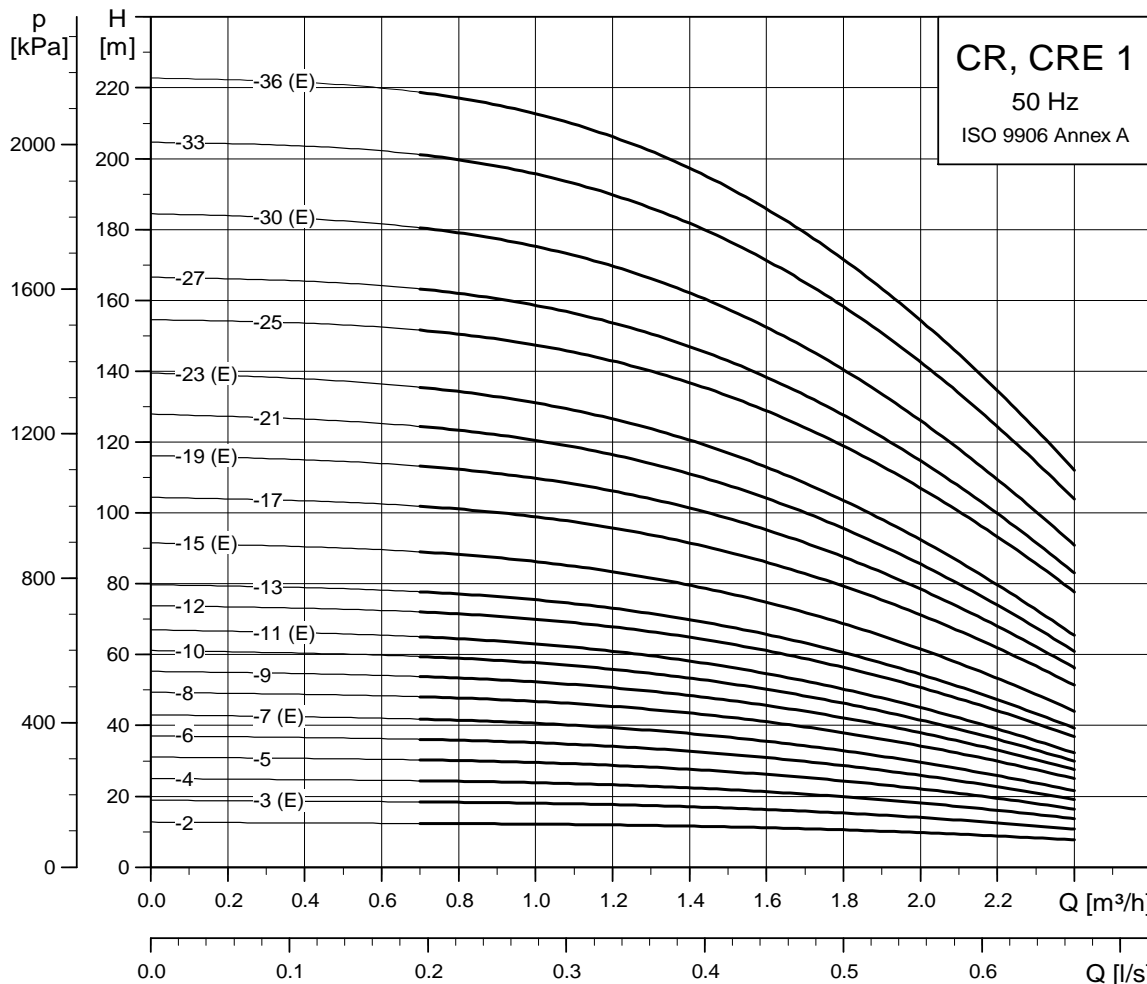


TM03 1722 2805

Dimensions and weights

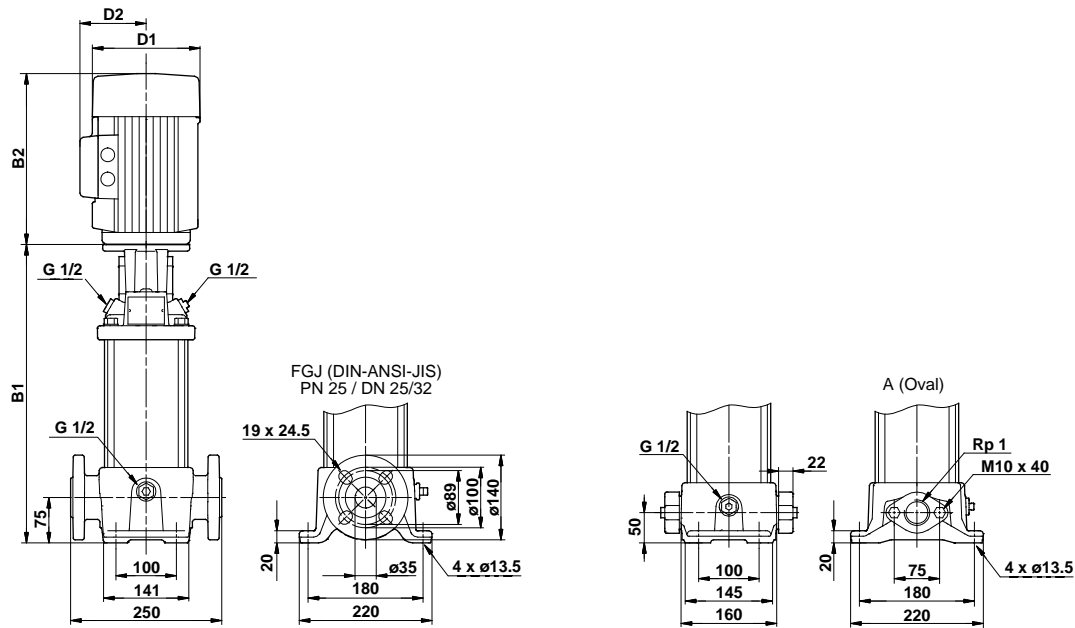
Pump type	Motor P ₂ [kW]	Dimension [mm]						Net weight [kg]	
		PJE/CA		DIN flange		D1	D2	PJE/CA	DIN flange
		B1	B1+B2	B1	B1+B2				
CRI/CRN 1s-2	0.37	257	448	282	473	141	109	16	20
CRI/CRN 1s-3	0.37	257	448	282	473	141	109	16	21
CRI/CRN 1s-4	0.37	275	466	300	491	141	109	17	21
CRI/CRN 1s-5	0.37	293	484	318	509	141	109	17	21
CRI/CRN 1s-6	0.37	311	502	336	527	141	109	18	22
CRI/CRN 1s-7	0.37	329	520	354	545	141	109	18	22
CRI/CRN 1s-8	0.37	347	538	372	563	141	109	18	23
CRI/CRN 1s-9	0.37	365	556	390	581	141	109	19	23
CRI/CRN 1s-10	0.37	383	574	408	599	141	109	19	23
CRI/CRN 1s-11	0.37	401	592	426	617	141	109	20	24
CRI/CRN 1s-12	0.37	419	610	444	635	141	109	20	24
CRI/CRN 1s-13	0.37	437	628	462	653	141	109	20	25
CRI/CRN 1s-15	0.55	473	664	498	689	141	109	22	26
CRI/CRN 1s-17	0.55	509	700	534	725	141	109	23	27
CRI/CRN 1s-19	0.55	545	736	570	761	141	109	23	28
CRI/CRN 1s-21	0.75	587	818	612	843	141	109	26	31
CRI/CRN 1s-23	0.75	623	854	648	879	141	109	27	31
CRI/CRN 1s-25	0.75	659	890	684	915	141	109	28	32
CRI/CRN 1s-27	1.1	695	946	720	971	141	109	31	35
CRI/CRN 1s-30	1.1	749	1000	774	1025	141	109	32	36
CRI/CRN 1s-33	1.1	803	1054	828	1079	141	109	33	37
CRI/CRN 1s-36	1.1	857	1108	882	1133	141	109	34	39

CR, CRE 1



TM02 7290 3605

Dimensional sketch

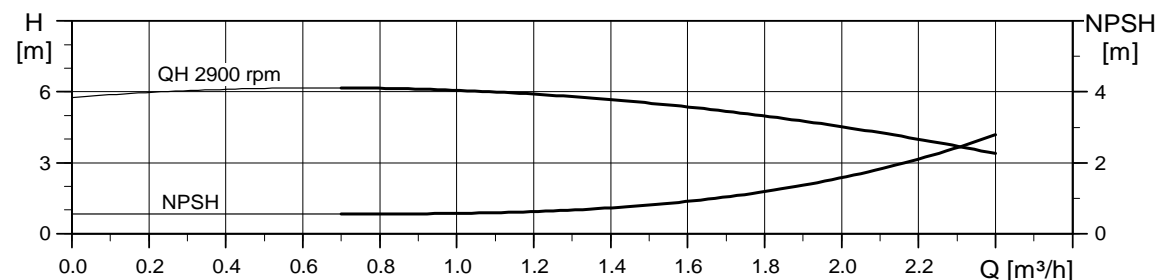
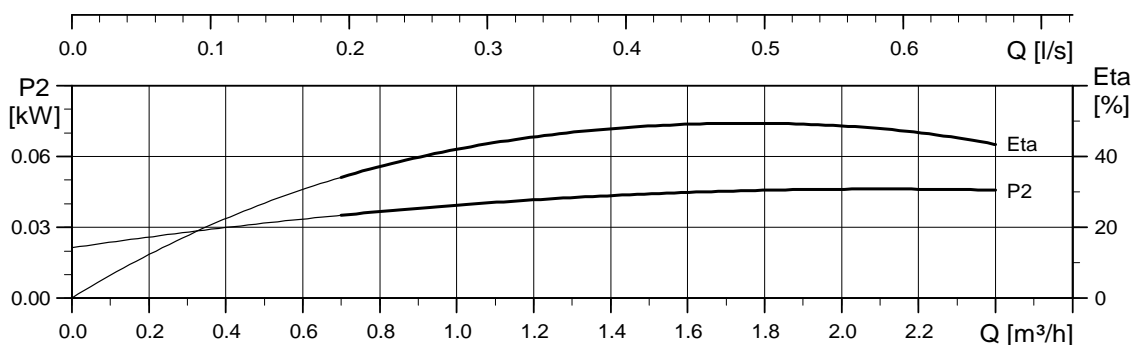
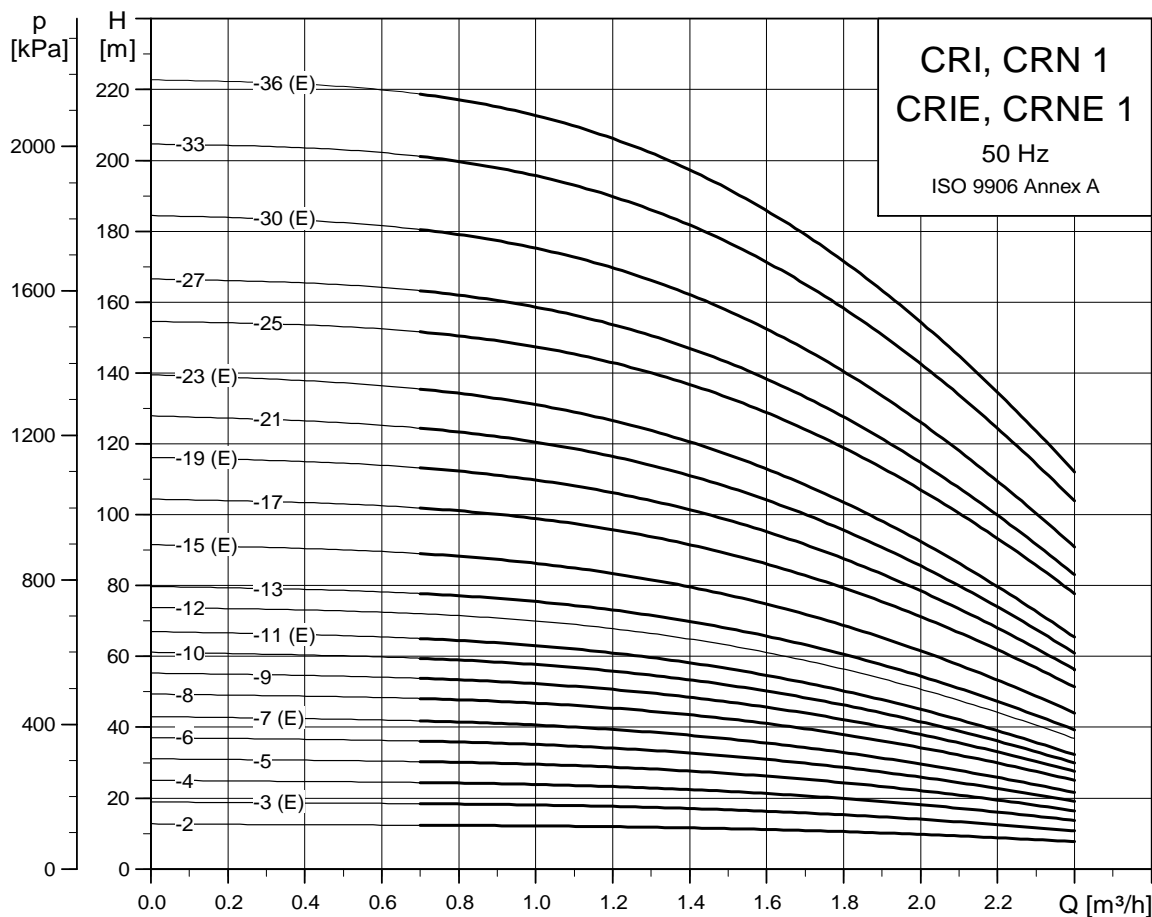


TM03 1721 2805

Dimensions and weights

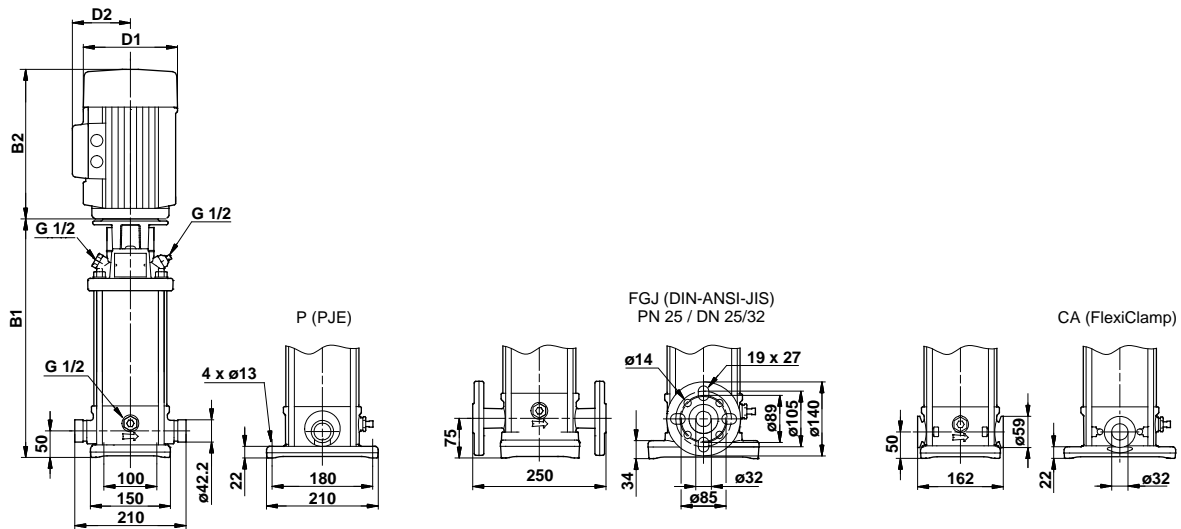
Pump type	Motor P ₂ [kW]	CR								CRE							
		Dimension [mm]				Net weight [kg]				Dimension [mm]				Net weight [kg]			
		Oval flange		DIN flange		D1	D2	Oval flange	DIN flange	Oval flange		DIN flange		D1	D2	Oval flange	DIN flange
		B1	B1+B2	B1	B1+B2					B1	B1+B2	B1	B1+B2				
CR 1-2	0.37	254	445	279	470	141	109	18	23	-	-	-	-	-	-	-	-
CR(E) 1-3	0.37	254	445	279	470	141	109	18	23	254	445	279	470	141	140	21	26
CR 1-4	0.37	272	463	297	488	141	109	19	23	-	-	-	-	-	-	-	-
CR 1-5	0.37	290	481	315	506	141	109	19	24	-	-	-	-	-	-	-	-
CR 1-6	0.37	308	499	333	524	141	109	20	24	-	-	-	-	-	-	-	-
CR(E) 1-7	0.37	326	517	351	542	141	109	20	25	326	517	351	542	141	140	23	27
CR 1-8	0.55	344	535	369	560	141	109	21	26	-	-	-	-	-	-	-	-
CR 1-9	0.55	362	553	387	578	141	109	21	26	-	-	-	-	-	-	-	-
CR 1-10	0.55	380	571	405	596	141	109	22	26	-	-	-	-	-	-	-	-
CR(E) 1-11	0.55	398	589	423	614	141	109	22	27	398	589	423	614	141	140	25	29
CR 1-12	0.75	422	653	447	678	141	109	24	29	-	-	-	-	-	-	-	-
CR 1-13	0.75	440	671	465	696	141	109	25	29	-	-	-	-	-	-	-	-
CR(E) 1-15	0.75	476	707	501	732	141	109	26	30	476	707	501	732	178	167	29	33
CR 1-17	1.1	512	763	537	788	141	109	29	33	-	-	-	-	-	-	-	-
CR(E) 1-19	1.1	548	799	573	824	141	109	29	34	548	779	573	804	178	167	32	36
CR 1-21	1.1	584	835	609	860	141	109	30	35	-	-	-	-	-	-	-	-
CR(E) 1-23	1.1	620	871	645	896	141	109	31	36	620	851	645	876	178	167	33	38
CR 1-25	1.5	-	-	697	978	178	110	-	44	-	-	-	-	-	-	-	-
CR 1-27	1.5	-	-	733	1014	178	110	-	44	-	-	-	-	-	-	-	-
CR(E) 1-30	1.5	-	-	787	1068	178	110	-	46	-	-	787	1068	178	167	-	52
CR 1-33	2.2	-	-	841	1162	178	110	-	47	-	-	-	-	-	-	-	-
CR(E) 1-36	2.2	-	-	895	1216	178	110	-	49	-	-	895	1216	178	167	-	59

CRI, CRN, CRIE, CRNE 1



TM02 7291 3605

Dimensional sketch



TM03 1722 2805

Dimensions and weights

Pump type	Motor P ₂ [kW]	CRI/CRN								CRIE/CRNE							
		Dimension [mm]				Net weight [kg]				Dimension [mm]				Net weight [kg]			
		PJE/CA		DIN flange		D1	D2	PJE/CA	DIN flange	PJE/CA		DIN flange		D1	D2	PJE/CA	DIN flange
		B1	B1+B2	B1	B1+B2					B1	B1+B2	B1	B1+B2				
CRI/CRN 1-2	0.37	257	448	282	473	141	109	16	20	-	-	-	-	-	-	-	-
CRI(E)/CRN(E) 1-3	0.37	257	448	282	473	141	109	16	21	257	448	282	473	141	140	19	23
CRI/CRN 1-4	0.37	275	466	300	491	141	109	17	21	-	-	-	-	-	-	-	-
CRI/CRN 1-5	0.37	293	484	318	509	141	109	17	21	-	-	-	-	-	-	-	-
CRI/CRN 1-6	0.37	311	502	336	527	141	109	18	22	-	-	-	-	-	-	-	-
CRI(E)/CRN(E) 1-7	0.37	329	520	354	545	141	109	18	22	329	520	354	545	141	140	21	25
CRI/CRN 1-8	0.55	347	538	372	563	141	109	19	23	-	-	-	-	-	-	-	-
CRI/CRN 1-9	0.55	365	556	390	581	141	109	20	24	-	-	-	-	-	-	-	-
CRI/CRN 1-10	0.55	383	574	408	599	141	109	20	24	-	-	-	-	-	-	-	-
CRI(E)/CRN(E) 1-11	0.55	401	592	426	617	141	109	20	24	401	592	426	617	141	140	23	27
CRI/CRN 1-12	0.75	425	656	450	681	141	109	23	27	-	-	-	-	-	-	-	-
CRI/CRN 1-13	0.75	443	674	468	699	141	109	23	28	-	-	-	-	-	-	-	-
CRI(E)/CRN(E) 1-15	0.75	479	710	504	735	141	109	24	28	479	710	504	735	178	167	27	31
CRI/CRN 1-17	1.1	515	766	540	791	141	109	27	31	-	-	-	-	-	-	-	-
CRI(E)/CRN(E) 1-19	1.1	551	802	576	827	141	109	28	32	551	782	576	807	178	167	30	34
CRI/CRN 1-21	1.1	587	838	612	863	141	109	29	33	-	-	-	-	-	-	-	-
CRI(E)/CRN(E) 1-23	1.1	623	874	648	899	141	109	30	34	623	854	648	879	178	167	32	36
CRI/CRN 1-25	1.5	675	956	700	981	178	110	37	41	-	-	-	-	-	-	-	-
CRI/CRN 1-27	1.5	711	992	736	1017	178	110	38	42	-	-	-	-	-	-	-	-
CRI(E)/CRN(E) 1-30	1.5	765	1046	790	1071	178	110	39	43	765	1046	790	1071	178	167	46	50
CRI/CRN 1-33	2.2	819	1140	844	1165	178	110	41	45	-	-	-	-	-	-	-	-
CRI(E)/CRN(E) 1-36	2.2	873	1194	898	1219	178	110	42	46	873	1194	898	1219	178	167	52	56

