



CR-90, CRN-90, CRE-90, CRNE-90

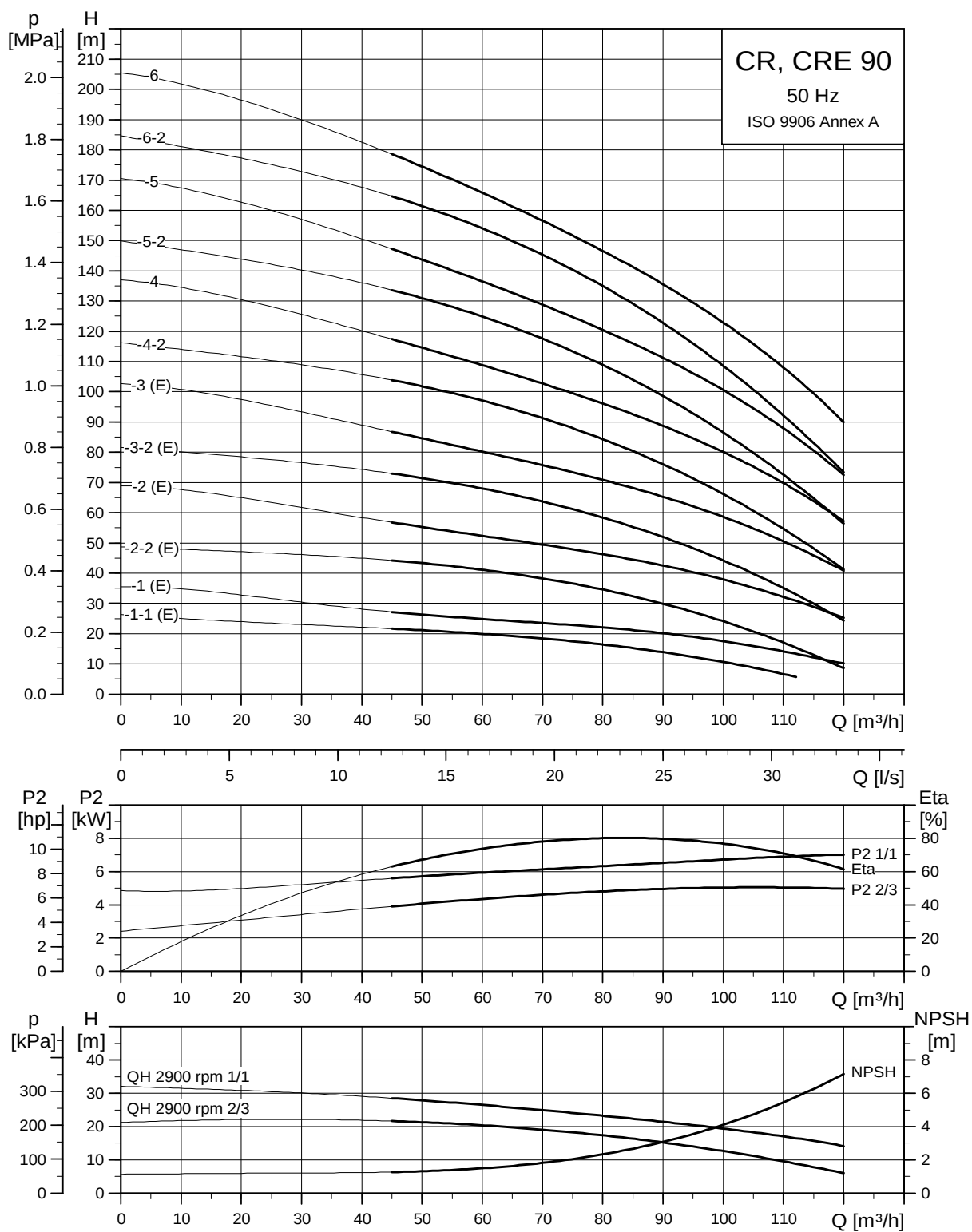
Vertical multistage centrifugal pumps
50 Hz



Performance curves

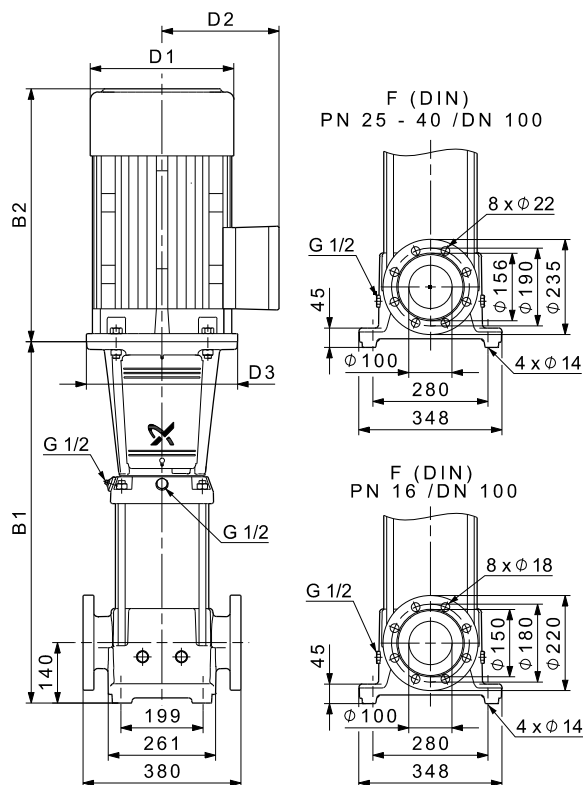
CR, CRE 90

CR, CRE 90



TM02 7308 3605

Dimensional sketch



TM01 1755 4809

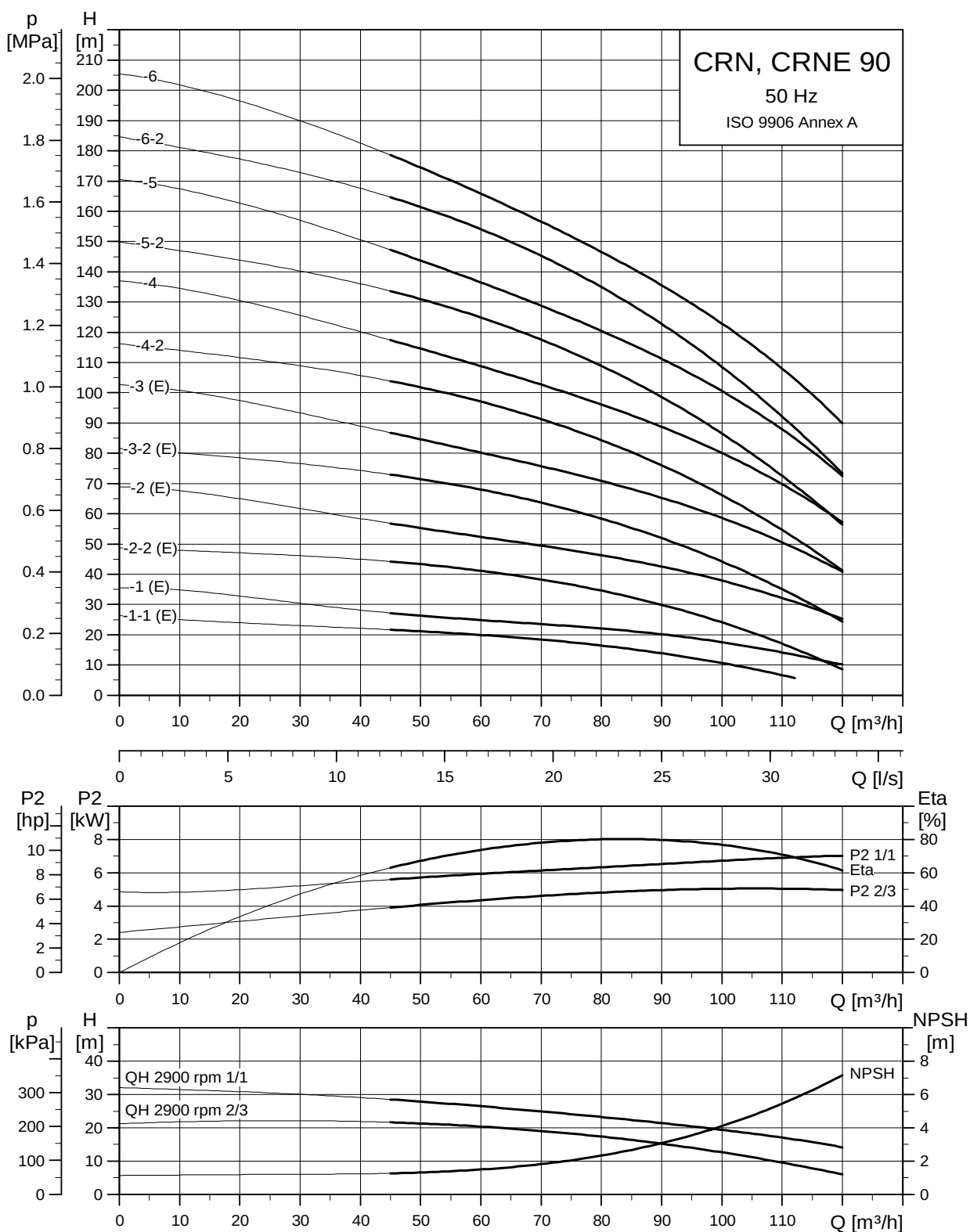
Dimensions and weights

Pump type	Motor P ₂ [kW]	CR						CRE					
		Dimension [mm]					Net weight [kg]	Dimension [mm]					Net weight [kg]
		B1	B1+B2	D1	D2	D3		B1	B1+B2	D1	D2	D3	
CR(E) 90-1-1	5.5	571	962	220	134	300	107	571	962	220	188	300	114
CR(E) 90-1	7.5	571	950	260	159	300	119	571	962	260	213	300	117
CR(E) 90-2-2	11	773	1244	314	204	350	168	773	1244	314	308	350	198
CR(E) 90-2	15	773	1244	314	204	350	181	773	1244	314	308	350	213
CR(E) 90-3-2	18.5	865	1380	314	204	350	199	865	1380	314	308	350	230
CR(E) 90-3	22	865	1406	314	204	350	212	865	1406	314	308	350	242
CR 90-4-2	30	957	1567	407	315	400	320	-	-	-	-	-	-
CR 90-4	30	957	1567	407	315	400	320	-	-	-	-	-	-
CR 90-5-2	37	1049	1716	407	315	400	356	-	-	-	-	-	-
CR 90-5	37	1049	1716	407	315	400	356	-	-	-	-	-	-
CR 90-6-2	45	1141	1849	439	338	450	446	-	-	-	-	-	-
CR 90-6	45	1141	1849	439	338	450	446	-	-	-	-	-	-

Performance curves

CRN, CRNE 90

CRN, CRNE 90



TM02 7309 3605

CRN, CRNE 90

Technical drawings of the F (DIN) PN 25 - 40 / DN 100 and F (DIN) PN 16 / DN 100 valves.

Left View (Side View):

- Dimensions: D1, D2, D3, B1, B2, B3.
- Connection: G 1/2.
- Dimensions: 140, 199, 261, 380.

Right View (Front View):

- Dimensions: 8 x Ø 22, G 1/2, 45, Ø 100, 280, 348, 4 x Ø 14, Ø 156, Ø 190, Ø 235.

Bottom View (Front View):

- Dimensions: 8 x Ø 18, G 1/2, 45, Ø 100, 280, 348, 4 x Ø 14, Ø 150, Ø 180, Ø 235.

TM02 1570 4809

Pump type	Motor P ₂ [kW]	CRN						CRNE					
		Dimension [mm]					Net weight [kg]	Dimension [mm]					Net weight [kg]
		B1	B1+B2	D1	D2	D3		B1	B1+B2	D1	D2	D3	
CRN(E) 90-1-1	5.5	571	962	220	134	300	109	571	962	220	188	300	115
CRN(E) 90-1	7.5	571	950	260	159	300	121	571	962	260	213	300	118
CRN(E) 90-2-2	11	773	1244	314	204	350	169	773	1244	314	308	350	199
CRN(E) 90-2	15	773	1244	314	204	350	182	773	1244	314	308	350	214
CRN(E) 90-3-2	18.5	865	1380	314	204	350	200	865	1380	314	308	350	231
CRN(E) 90-3	22	865	1406	314	204	350	214	865	1406	314	308	350	244
CRN 90-4-2	30	957	1567	407	315	400	321	-	-	-	-	-	-
CRN 90-4	30	957	1567	407	315	400	321	-	-	-	-	-	-
CRN 90-5-2	37	1049	1716	407	315	400	359	-	-	-	-	-	-
CRN 90-5	37	1049	1716	407	315	400	359	-	-	-	-	-	-
CRN 90-6-2	45	1141	1849	439	338	450	448	-	-	-	-	-	-
CRN 90-6	45	1141	1849	439	338	450	448	-	-	-	-	-	-

