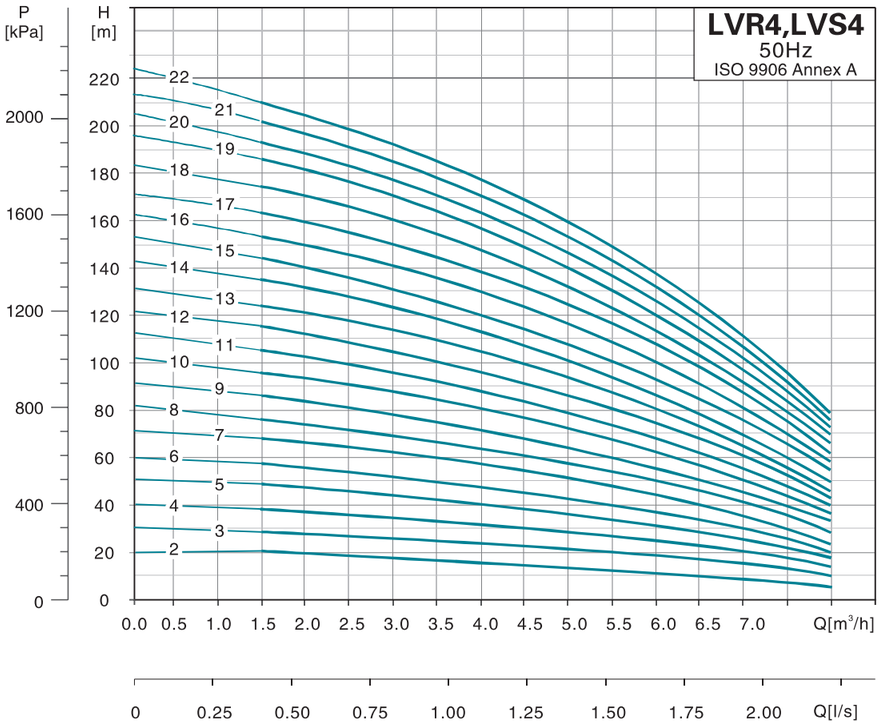
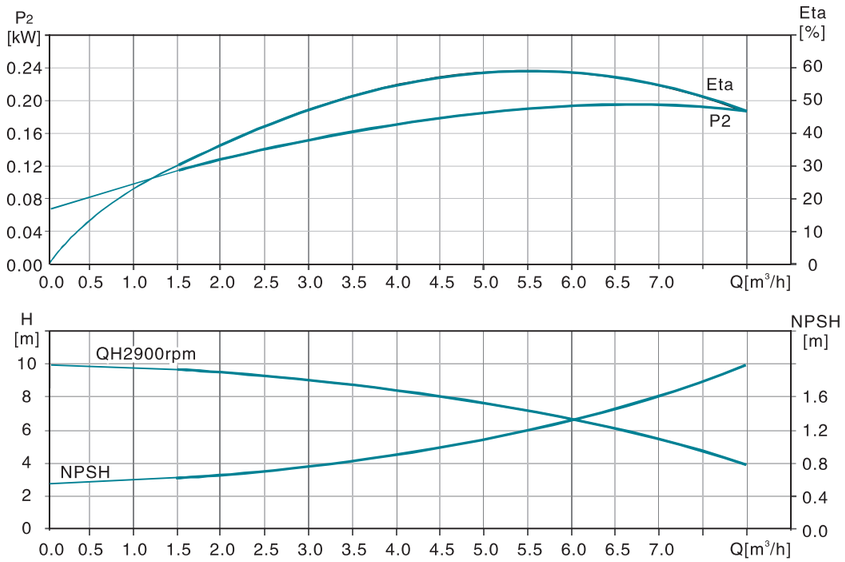
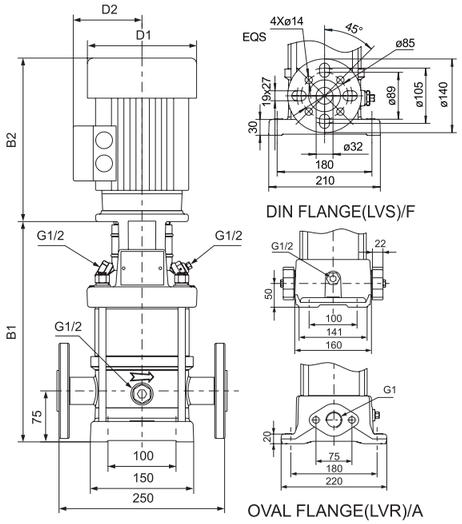
Hydraulic Performance Curves



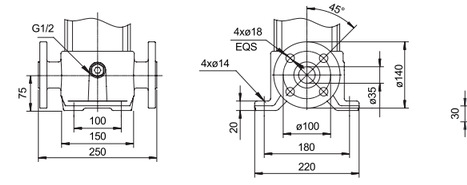


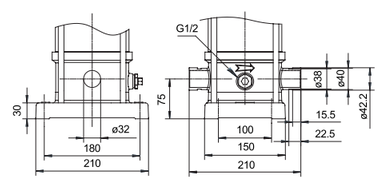
Dimension Drawing



MODEL	OVAL FLANGE(LVR)		DIN FLANGE(LVS)		D1	D2
	B1	B1+B2	B1	B1+B2		
4–2	238	458	263	483	140	110
4–3	265	485	290	510	140	110
4–4	297	547	322	572	160	125
4–5	324	574	349	599	160	125
4–6	351	601	376	626	160	125
4–7	395	685	420	710	180	125
4–8	422	712	447	737	180	125
4–9	449	739	474	764	180	125
4–10	476	766	501	791	180	125
4–11	503	793	528	818	180	125
4–12	530	820	555	845	180	125
4–13	565	895	590	920	190	140
4–14	592	922	617	947	190	140
4–15	619	949	644	974	190	140
4–16	646	976	671	1001	190	140
4–17	673	1003	698	1028	220	150
4–18	700	1030	725	1055	220	150
4–19	727	1057	752	1082	220	150
4–20	754	1084	779	1109	220	150
4–21	781	1111	806	1136	220	150
4–22	808	1138	833	1163	220	150

Note: B1 and B1+B2 of clamp connector and threaded connector are in compliance with that of DIN flange.





MODEL	POWER[kW]	Q[m³/h]	1.5	2.0	3.0	4.0	5.0	6.0	7.0	8.0
4–2	0.37		19	18	17	14.5	13	10.5	8	6
4–3	0.55		28	27	26	23.5	20	18	14	10
4–4	0.75		38	36	34	31.5	27	24.5	18	13
4–5	1.1		47	45	43	40.5	34	31.5	23	17
4–6	1.1		56	54	52	47.5	41	36	28	20
4–7	1.5		66	63	61	57	48	44.5	34	24
4–8	1.5		74	72	70	64	55	49.5	38	27
4–9	2.2		86	81	78	72	63	56	44	32
4–10	2.2		96	90	87	81	71	64	50	34
4–11	2.2		105	99	95	88	78	69	53	39
4–12	2.2	H(m)	114	108	104	96	85	75	57	41
4–13	3.0		123	117	113	103	93	83	63	45
4–14	3.0		136	126	122	114	101	90	69	48
4–15	3.0		142	135	131	120	108	96	73	52
4–16	3.0		152	144	140	129	115	102	78	55
4–17	4.0		163	153	149	137	122	108	83	62
4–18	4.0		175	162	158	145	129	115	89	65
4–19	4.0		183	171	168	155	137	123	95	67
4–20	4.0		192	180	176	161	144	128	99	72
4–21	4.0		203	210	184	169	152	134	103	75
4–22	4.0		211	200	192	177	160	139	108	79