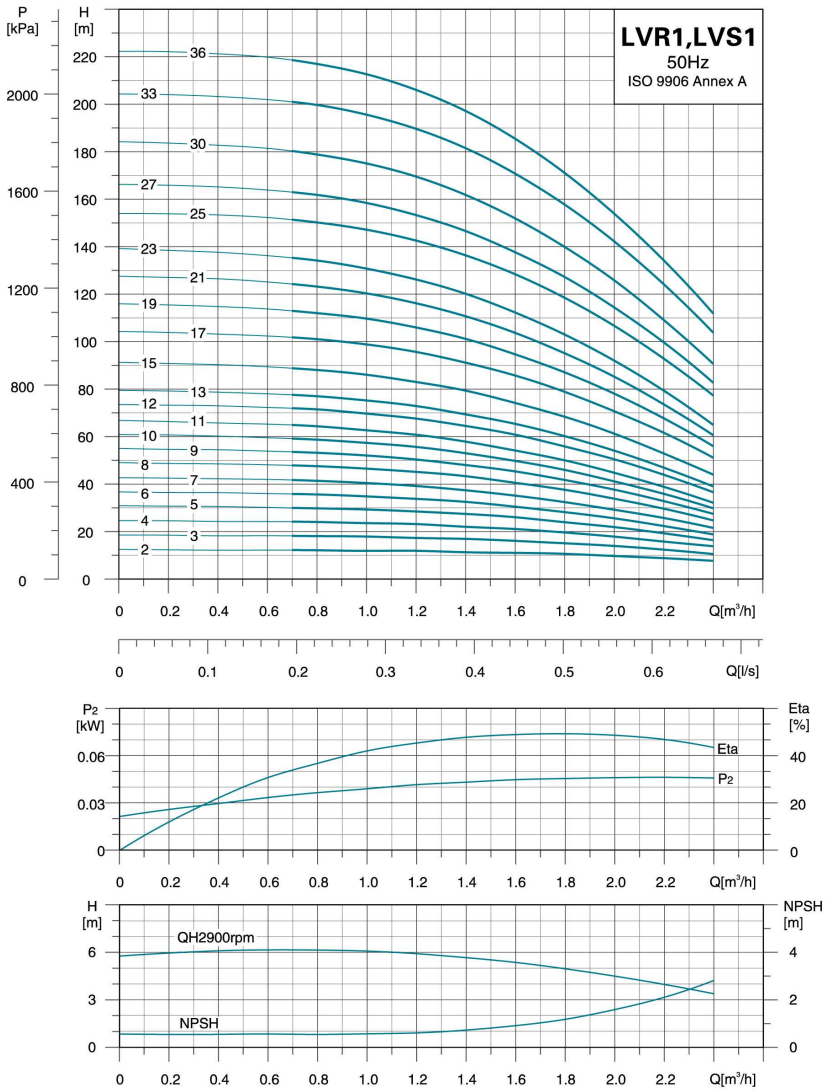
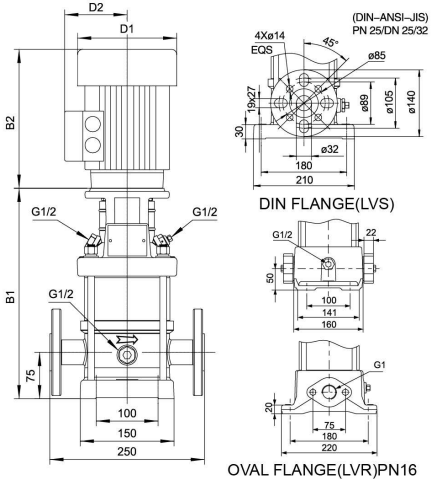
Hydraulic Performance Curves



Available with:

Dimension Drawing



MODEL	OVAL FLANGE (LVR)		DIN FLANGE (LVR、LVS)		D1	D2	N.W. (kgs)	Motor Mounting Code
	B1	B1+B2	B1	B1+B2				
1–2	256	470	282	496	130	105	20.4	V18
1–3	256	470	282	496	130	105	21.2	
1–4	274	488	300	514	130	105	21.8	
1–5	292	506	318	532	130	105	22.4	
1–6	310	524	336	550	130	105	22.4	
1–7	328	542	354	568	130	105	24.2	
1–8	346	560	372	586	130	105	24.5	
1–9	364	578	390	604	130	105	24.7	
1–10	382	596	408	622	130	105	25.1	
1–11	400	614	426	640	130	105	25.5	
1–12	422	690	448	716	150	124.5	27.8	
1–13	440	708	466	734	150	124.5	28.2	
1–15	476	744	502	770	150	124.5	29.1	
1–17	512	780	538	806	150	124.5	31.5	
1–19	548	816	574	842	150	124.5	33	
1–21	584	852	610	878	150	124.5	33	
1–23	620	888	646	914	150	124.5	34.9	
1–25	–	–	698	1016	163.6	127.4	41.5	
1–27	–	–	734	1052	163.6	127.4	43.6	
1–30	–	–	788	1106	163.6	127.4	43.9	
1–33	–	–	842	1160	163.6	127.4	46.9	
1–36	–	–	896	1214	163.6	127.4	47.9	

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]	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4
LVR(S)1–2	0.37	H(m)	12	12	12	12	11	11	10	10	9	8
LVR(S)1–3	0.37		18	18	18	17	17	16	15	14	13	10.5
LVR(S)1–4	0.37		24	24	24	22	22	21	19	18	15	14
LVR(S)1–5	0.37		30	30	29.5	28	27	26	24	22	19	16
LVR(S)1–6	0.37		36	35	35	34	32	30	28	25	22	19
LVR(S)1–7	0.37		42	41	40.5	39	37	35	32	30	26	22
LVR(S)1–8	0.55		48	47	46.5	45	43	40	38	34	30	26
LVR(S)1–9	0.55		54	53	52	50	48	45	42	37	33	28
LVR(S)1–10	0.55		59	58	57.5	55	53	50	46	41	35	30
LVR(S)1–11	0.55		65	64	63	61	58	54	51	45	39	33
LVR(S)1–12	0.75		72	71	70	67	64	61	56	50	44	37
LVR(S)1–13	0.75		78	77	75	73	69	65	60	54	48	39.5
LVR(S)1–15	0.75		90	88	86	83	79	74	68	61	54	45
LVR(S)1–17	1.1		102	101	98	95	91	85	78	70	62	52
LVR(S)1–19	1.1		114	112	110	106	101	94	87	78	68	57
LVR(S)1–21	1.1		125	123	120	116	110	103	95	85	74	61
LVR(S)1–23	1.1		136	134	130	126	120	112	103	92	80	65
LVR(S)1–25	1.5		152	150	145	142	136	128	119	106	93	78
LVR(S)1–27	1.5		164	162	157	153	146	137	128	114	100	84
LVR(S)1–30	1.5		181	178	173	169	162	152	140	126	110	92
LVR(S)1–33	2.2		202	199	194	189	181	170	158	142	124	106
LVR(S)1–36	2.2		220	217	210	206	197	185	170	154	135	112

FILTRA CONSULTANTS AND ENGINEERS LTD.
Gala No. 2 & 3, Ground Floor, Neminath Industrial Estate No. 2, Navghar, Vasai (East), Dist.: Palghar - 401 219
Tel.: +91 8691009127/26 Email: filtraw@gmail.com Website: www.ewatertreatmentindia.com