



KAMPERS 2M-series LHE.S/LHL.S



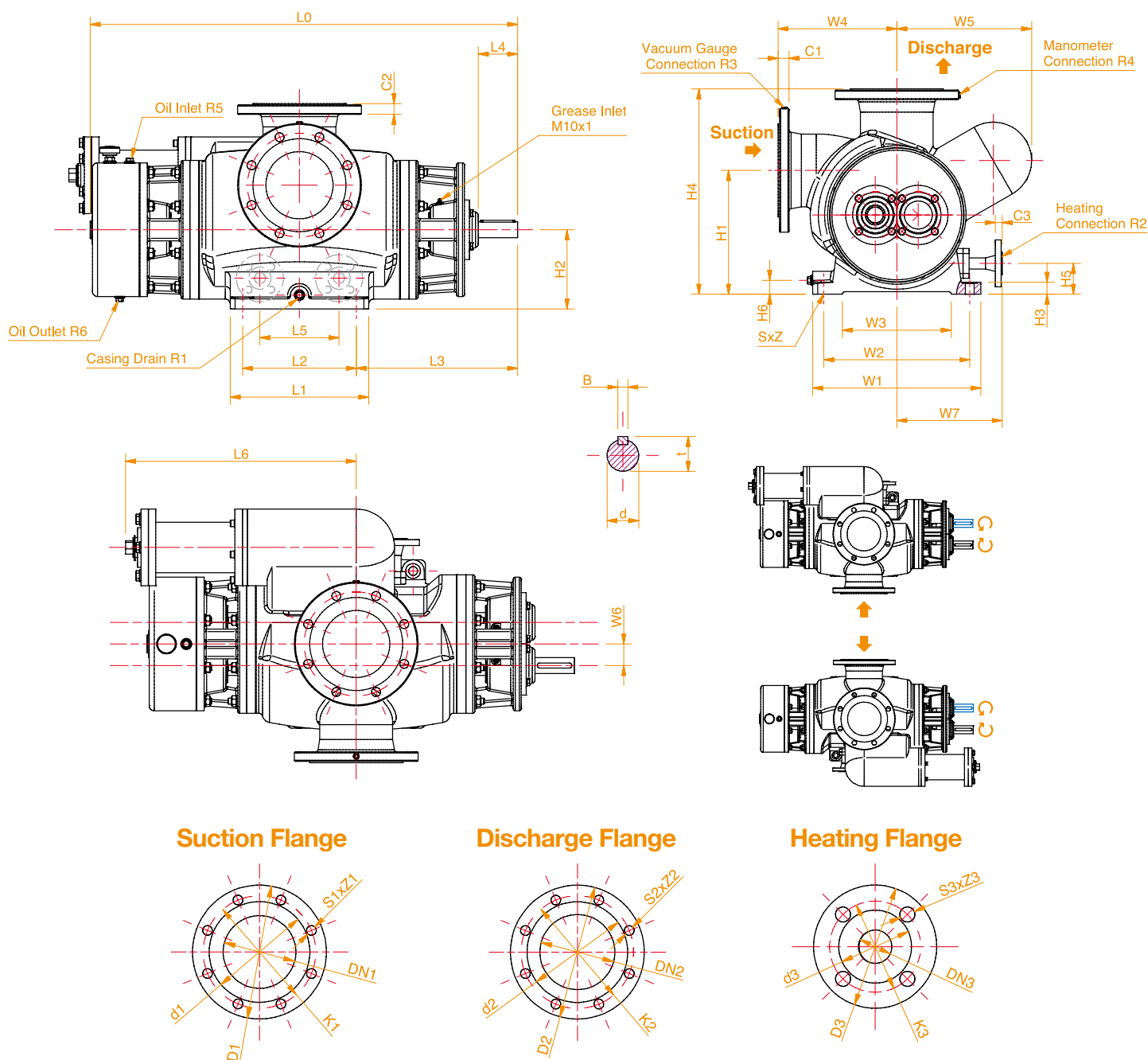
KAMPERS 2M-series LHE.S and LHL.S are robust pumps designed specifically for corrosive non-lubricating fluids. In short build (LHE.S) it is suitable for applications that allow the use of single seals. In long build (LHL.S) it has extra shaft length resulting in more extensive sealing arrangements, such as double (cartridge) seals and gland packing. It is constructed horizontally with flanges in L-style and discharge on top. It has an integrated pressure relief valve. A foot heating system for steam, water or thermal oil is optional, as well as an electrical heating element.

These types of pumps are the best choice for more challenging applications in both tank storage and shipping, as well as many branches of industry. Commonly they are used for transfer,

loading and unloading purposes of corrosive fluids, but also as sea water ballast pump. They are self priming and can handle limited dry-running.

- Wide capacity range 2-900 m³/h
- Medium pressure range max 16 bar
- Low/medium temperature range <120°C / <180°C
- Wide viscosity range 0,6-10.000 cSt
- Many sealing possibilities
- Horizontal with L-style flanges
- Foot heating: steam, water, thermal oil or electric
- Pressure relief valve
- Bronze and stainless steel executions





2M LHE/LHLS	SUCTION FLANGE							DISCHARGE FLANGE							HEATING FLANGE (CONNECTION)						
PUMPSIZE	DN1	D1	K1	d1	S1	Z1	C1	DN2	D2	K2	d2	S2	Z2	C2	DN3 (R2)	D3	K3	d3	S3	Z3	C3
82	080	0200	0160	0132	8	018	20	080	0200	0160	0132	8	018	20	Rp1/4						
98	0100	0220	0180	0156	8	018	22	0100	0220	0180	0156	8	018	22	015	095	065	046	4	014	14
114	0125	0250	0210	0184	8	018	22	0125	0250	0210	0184	8	018	22	015	095	065	046	4	014	14
140	0150	0285	0240	0211	8	022	24	0150	0285	0240	0211	8	022	24	015	095	065	046	4	014	14
166	0200	0340	0295	0266	12	022	24	0200	0340	0295	0266	12	022	24	015	095	065	046	4	014	14
206	0250	0405	0355	0319	12	026	26	0250	0405	0355	0319	12	026	26	025	0115	085	065	4	014	16
268	0300	0460	0410	0370	12	026	28	0300	0460	0410	0370	12	026	28	025	0115	085	065	4	014	16

2M LHE/LHL.S	OUTLINE & INSTALLATION DIMENSIONS																				SHAFT DIMENSIONS				HEATING, LUBRICATION & DRAIN DIMENSIONS										WEIGHT	WEIGHT *
PUMPSIZE	L0	L0*	L1	L2	L3	L3*	L6	W1	W2	W3	W4	W5	W6	H1	H2	H3	H4	S	Z	d	L4	B	t	L5	H5	H6	W7	R1	R3	R4	R5	R6	Kg	Kg		
82	618	719	190	150	234	271,5	309	255	220	158	180	165	33,5	200	120	15	310	4	014	022	50	6	24,5	100	45			Rc1/2	Rp1/4	Rp1/4	M14x1,5	M14x1,5	120	128		
98	735	798	240	190	273	304	367	300	260	190	220	185	38,5	230	140	18	380	4	018	028	60	8	31	110	50	28	190	Rc1/2	Rp1/4	Rp1/4	M14x1,5	M14x1,5	160	172		
114	844	903	280	230	315	343	465,5	340	295	220	240	272,5	43,5	250	160	18	415	4	018	032	80	10	35	160	62	28	213	Rc1/2	Rp1/4	Rp1/4	M14x1,5	M14x1,5	254	272		
140	936	1066	350	290	328	393	475,5	380	325	240	280	278	54	300	180	26	480	4	023	042	80	12	45	180	70	32	228	Rc1/2	Rp1/4	Rp1/4	M14x1,5	M14x1,5	360	386		
166	1120	1246	400	340	407	460	645	480	420	320	323	320	64	355	225	30	560	4	023	048	110	14	51,5	250	80	34	298	Rc1/2	Rp1/4	Rp1/4	M20x1,5	M14x1,5	580	622		
206	1298	1498	470	400	461,5	558,5	638,5	560	505	380	395	335	80	400	260	30	680	6	027	060	120	18	64	280	95	41	330	Rc1/2	Rp1/4	Rp1/4	M20x1,5	M14x1,5	917	970		
268	1324	1516	480	400	461,5	558,5	758,5	650	580	450	450	453	95	500	315	40	800	6	030	060	120	18	64	250	115	46	360	Rc1	Rp1/4	Rp1/4	M20x1,5	M20x1,5	1268	1333		

* LHL.S execution (long build). | All dimensions are in mm unless stated otherwise.

Information

Should you like to receive more information or a quotation, please do not hesitate to contact us.

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