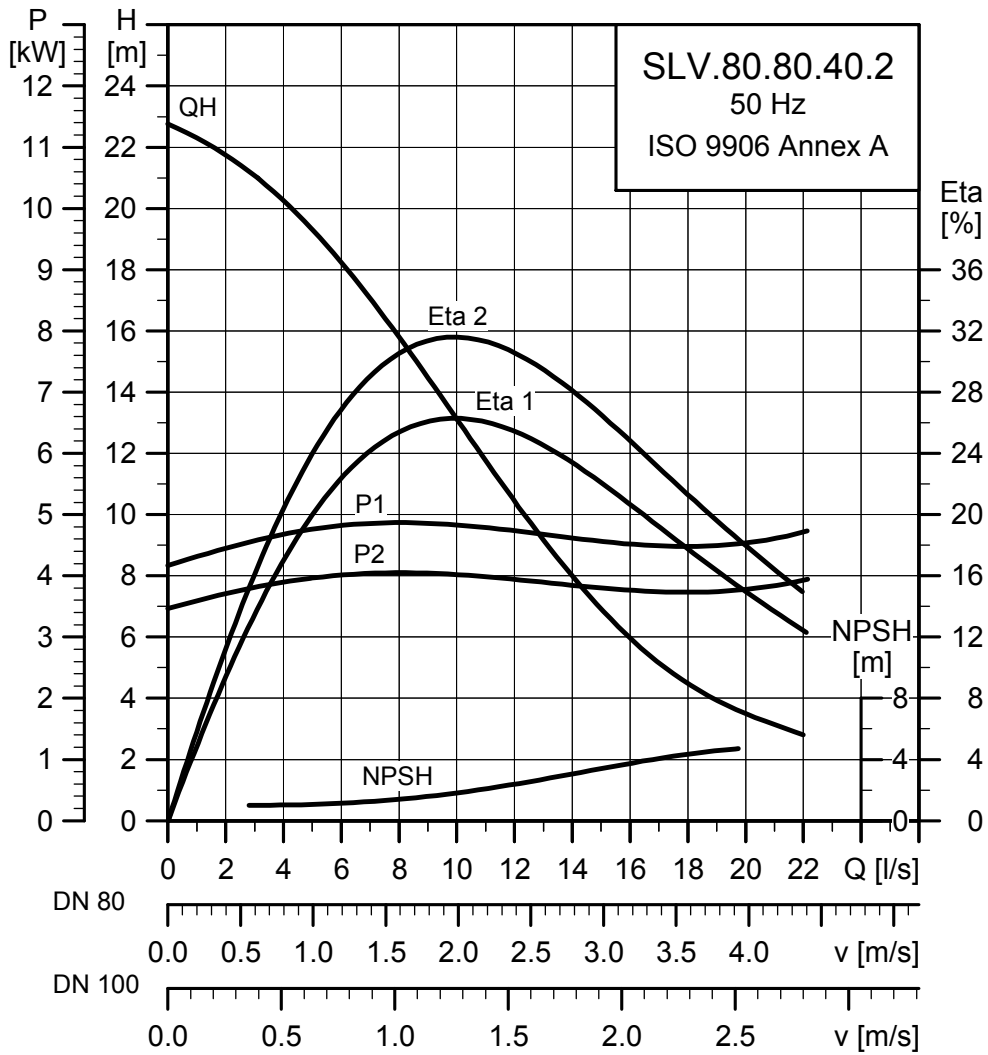
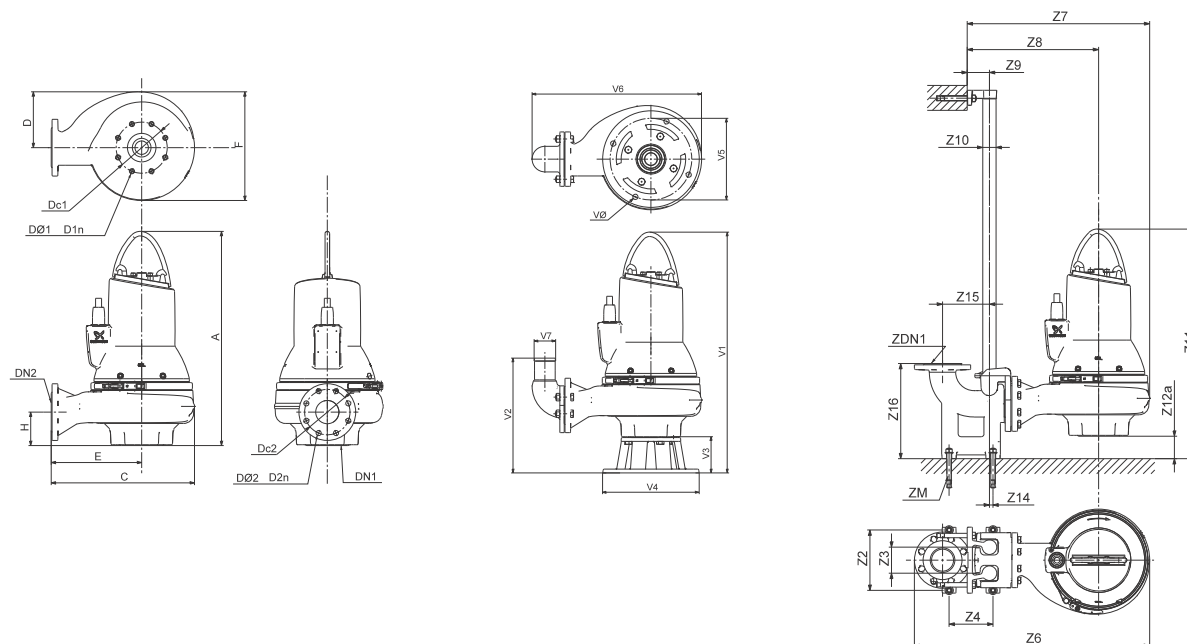


Performance curves SLV.80.80.40 - 2-pole



TM04 3541 4608

Dimensional sketches SLV.80.80.40 - 2-pole



TM04 2793 3008 / TM04 2794 3008 / TM04 2795 3008

A	C	D	E	F	H	DN1	Dc1	DØ1 D1n	DN2	Dc2	DØ2 D2n	Weight [kg]
744	456	200	276	380	104	80	160	8 x 16	80	160	8 x 18	121

Z2	Z3	Z4	Z6	Z7	Z8	Z9	Z10	Z11	Z12a	Z14	Z15	Z16	Dc1	DN1	ZM
220	95	160	809	617	437	81	1 1/2"	840	96	13	171	345	160	80	4 x M16

V1	V2	V3	V4	V5	V6	V7	VØ
872	374	128	330	280	574	80	18

Electrical data

Pump type	Voltage [V]	P1 [kW]	P2 [kW]	No. of poles	Rpm	Starting method	I_N			I_{start}			η_{motor} [%]			$\cos \phi$			Moment of inertia [kgm ²]	Breakdown torque M_{max} [Nm]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1		
SLV.80.80.40.2.51E	3 x 220-240 V D	4.8	4.0	2	2930	SD	14.7	161	75.8	80.9	82.7	0.71	0.82	0.87	0.0127	56				
SLV.80.80.40.2.51D	3 x 380-415 V D	4.8	4.0	2	2930	SD	8.5	93	75.8	80.9	82.7	0.71	0.82	0.87	0.0127	56				
SLV.80.80.40.2.50B	3 x 400-415 V D	4.8	4.0	2	2925	DOL	8.5	93	75.8	80.9	82.7	0.71	0.82	0.87	0.0127	56				

Pump data

Impeller type	Max. solids size [mm]	Pump housing pressure PN	Max. number of starts per hour	Max. installation depth [m]	Enclosure class	Insulation class	Max. liquid temperature [°C]	pH
SuperVortex	80	10	20	20	IP68	F	40	4-14