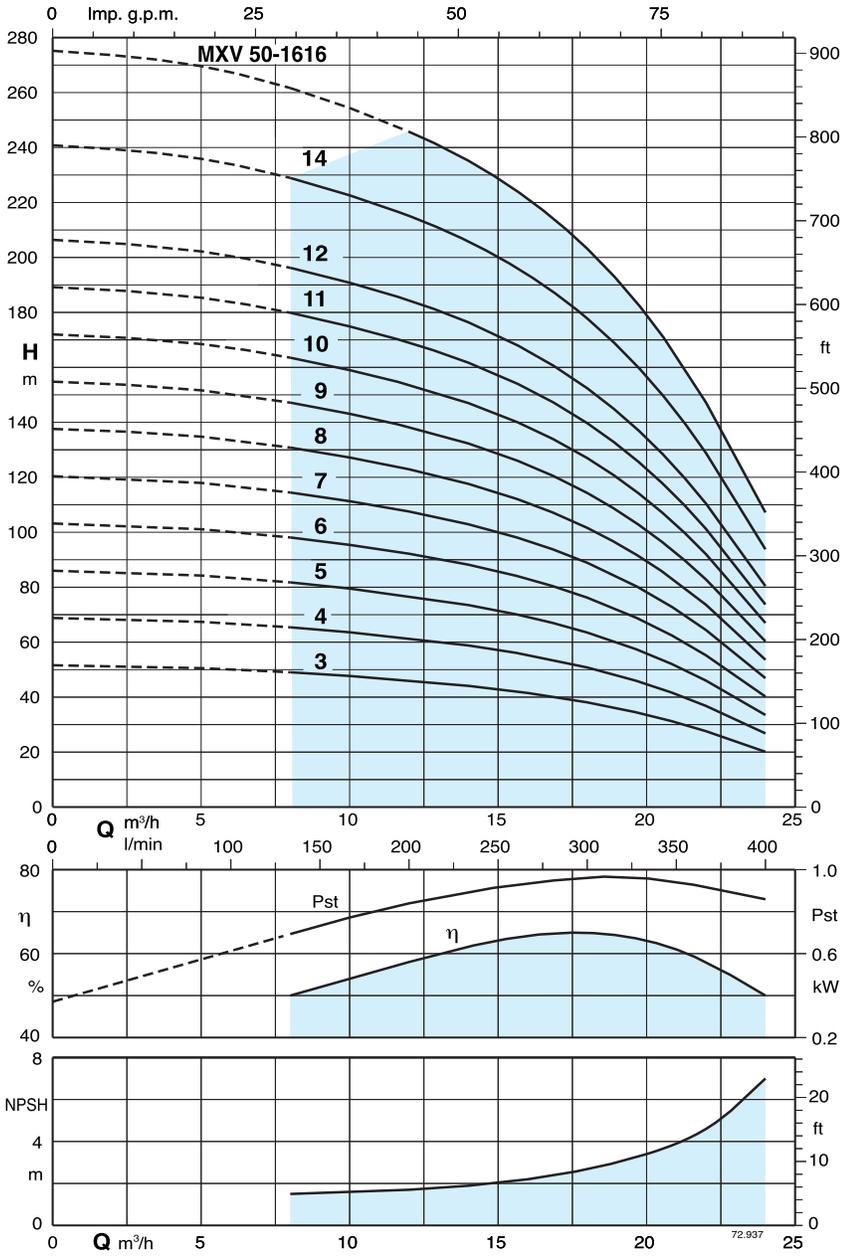


Characteristic curves and performance $n \approx 2900$ rpm



Test results with clean cold water, without gas content.

A safety margin of + 0.5 m is recommended for the NPSH value.

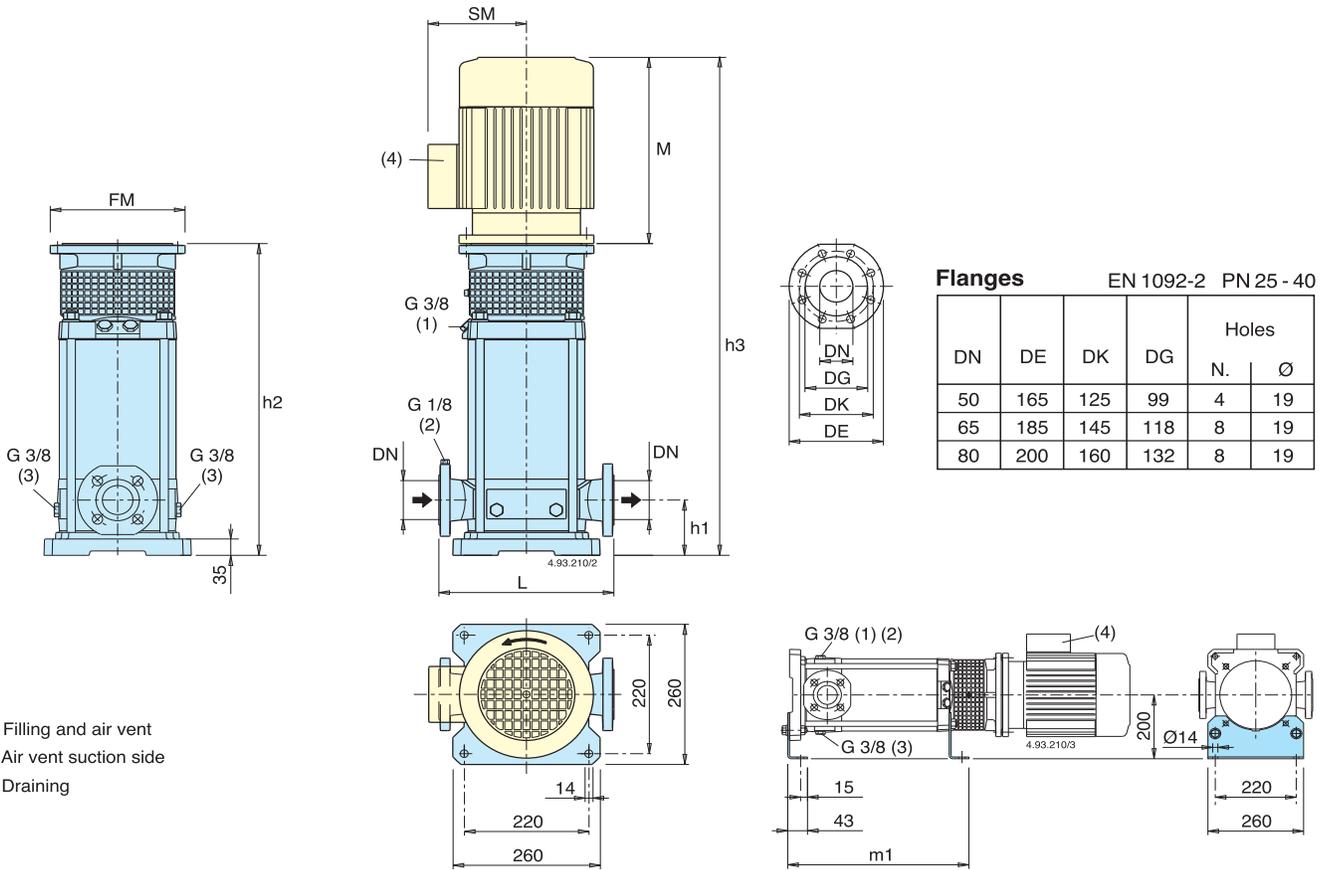
Tolerances in accordance with ISO 9906, Annex A.

Head and power values valid for liquids with density $\rho = 1,0 \text{ kg/dm}^3$ and kinematic viscosity $\nu = \text{max } 20 \text{ mm}^2/\text{sec}$.

Pst = Power with reference to one stage.

Pump type	Motor power		Q m³/h l/min	0	8	10	12	14	16	18	20	22	24
	kW	HP		0	133,3	166,6	200	233	266	300	333	366	400
MXV 50 - 1603	3	4	H m	51	49	48	46	44	41	38	33	27	20
MXV 50 - 1604	4	5,5		69	65	63	61	59	55	51	44	37	27
MXV 50 - 1605	5,5	7,5		86	81	79	76	73	69	63	55	46	33
MXV 50 - 1606	5,5	7,5		103	98	95	92	88	83	76	67	55	40
MXV 50 - 1607	7,5	10		120	114	111	107	103	97	89	78	64	47
MXV 50 - 1608	7,5	10		138	130	127	122	117	110	101	89	73	53
MXV 50 - 1609	11	15		155	147	143	138	132	124	114	100	83	60
MXV 50 - 1610	11	15		172	163	159	153	147	138	127	111	92	67
MXV 50 - 1611	11	15		189	179	175	168	161	152	139	122	101	73
MXV 50 - 1612	15	20		206	196	190	184	176	166	152	133	110	80
MXV 50 - 1614	15	20		240	228	222	214	206	193	178	156	129	94
MXV 50 - 1616	18,5	25		275			245	235	221	203	178	147	107

Dimensions and weights



Flanges EN 1092-2 PN 25 - 40

DN	DE	DK	DG	Holes	
				N.	Ø
50	165	125	99	4	19
65	185	145	118	8	19
80	200	160	132	8	19

- (1) Filling and air vent
- (2) Air vent suction side
- (3) Draining

Pump	Motor			mm									without motor	with motor
	kW	HP		DN	L	h1	h2	(6) M	h3	FM	(6) SM	m1	MXV (A) (5) kg (7)	(6) kg (7)
MXV 50-1603	3	4	100 L	50	300	90	395	313	708	250	135	322	42	65
MXV 50-1604	4	5,5	112M	50	300	90	430	334	764	250	148	357	43	73
MXV 50-1605	5,5	7,5	132SA	50	300	90	484	374	858	300	167	391	49	92
MXV 50-1606	5,5	7,5	132SA	50	300	90	519	374	893	300	167	426	51	94
MXV 50-1607	7,5	10	132SB	50	300	90	553	374	927	300	167	460	52	105
MXV 50-1608	7,5	10	132SB	50	300	90	588	374	962	300	167	495	53	106
MXV 50-1609	11	15	160MA	50	300	90	652	478	1130	350	197	529	62	134
MXV 50-1610	11	15	160MA	50	300	90	687	478	1165	350	197	564	64	136
MXV 50-1611	11	15	160MA	50	300	90	721	478	1199	350	197	598	65	137
MXV 50-1612	15	20	160MB	50	300	90	756	478	1234	350	197	633	67	152
MXV 50-1614	15	20	160MB	50	300	90	825	478	1303	350	197	702	70	155
MXV 50-1616	18,5	25	160L	50	300	90	894	478	1372	350	197	771	73	175
MXV 65-3202	4	5,5	112 M	65	320	105	407	334	741	250	148	334	45	75
MXV 65-3203	5,5	7,5	132SA	65	320	105	473	374	847	300	167	380	51	94
MXV 65-3204	7,5	10	132SB	65	320	105	519	374	893	300	167	426	53	106
MXV 65-3205	11	15	160MA	65	320	105	595	478	1073	350	197	472	62	134
MXV 65-3206	11	15	160MA	65	320	105	641	478	1119	350	197	518	64	136
MXV 65-3207	15	20	160MB	65	320	105	687	478	1165	350	197	564	66	151
MXV 65-3208	15	20	160MB	65	320	105	733	478	1211	350	197	610	68	153
MXV 65-3209	18,5	25	160L	65	320	105	779	478	1257	350	197	656	70	172
MXV 65-3210	18,5	25	160L	65	320	105	825	478	1303	350	197	702	72	174
MXV 65-3212	22	30	180M	65	320	105	917	602	1519	350	259	794	75	190
MXV 80-4801	4	5,5	112 M	80	320	105	411	334	745	250	148	338	45	75
MXV 80-4802	5,5	7,5	132SA	80	320	105	466	374	840	300	167	373	51	94
MXV 80-4803	7,5	10	132SB	80	320	105	527	374	901	300	167	434	54	107
MXV 80-4804	11	15	160MA	80	320	105	618	478	1096	350	197	495	64	136
MXV 80-4805	15	20	160MB	80	320	105	680	478	1158	350	197	557	66	151
MXV 80-4806	15	20	160MB	80	320	105	741	478	1219	350	197	618	69	154
MXV 80-4807	18,5	25	160L	80	320	105	802	478	1280	350	197	679	72	174
MXV 80-4808	22	30	180M	80	320	105	864	602	1466	350	259	741	74	189

(4) Standard position of terminal box. (for other positions rotate motor through 90° or 180°)

(5) MXV (N) : + 3 kg
MXV (H) : + 3 kg

(6) With standard motor

(7) Net weight