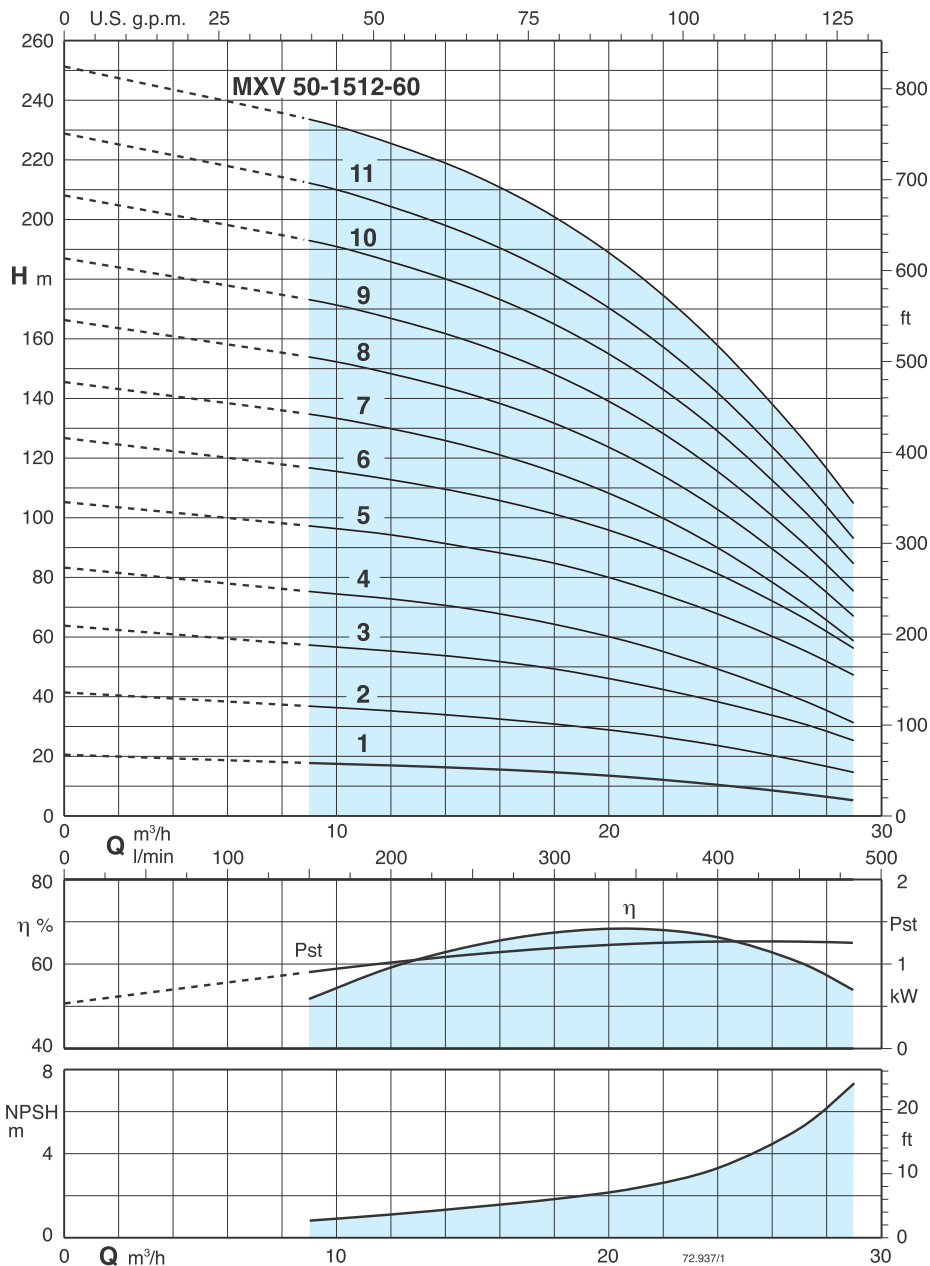


Characteristic curves - 性能曲線

n ≈ 3450 rpm



Test results with clean cold water, without gas content.
 A safety margin of + 0.5 m is recommended for the NPSH value.

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

Tolerances in accordance with UNI EN ISO 9906:2012.

Pst Power with reference to one stage.
 P2 Rated motor power output.

測試結果以無氣體含量乾淨冷水所得的數據
 需在NPSH值+0,5m為安全係數。

達成揚程及功率值，液體需為密度
 =1,0 kg/dm 及動態黏度 = 20mm /sec最大
 值。

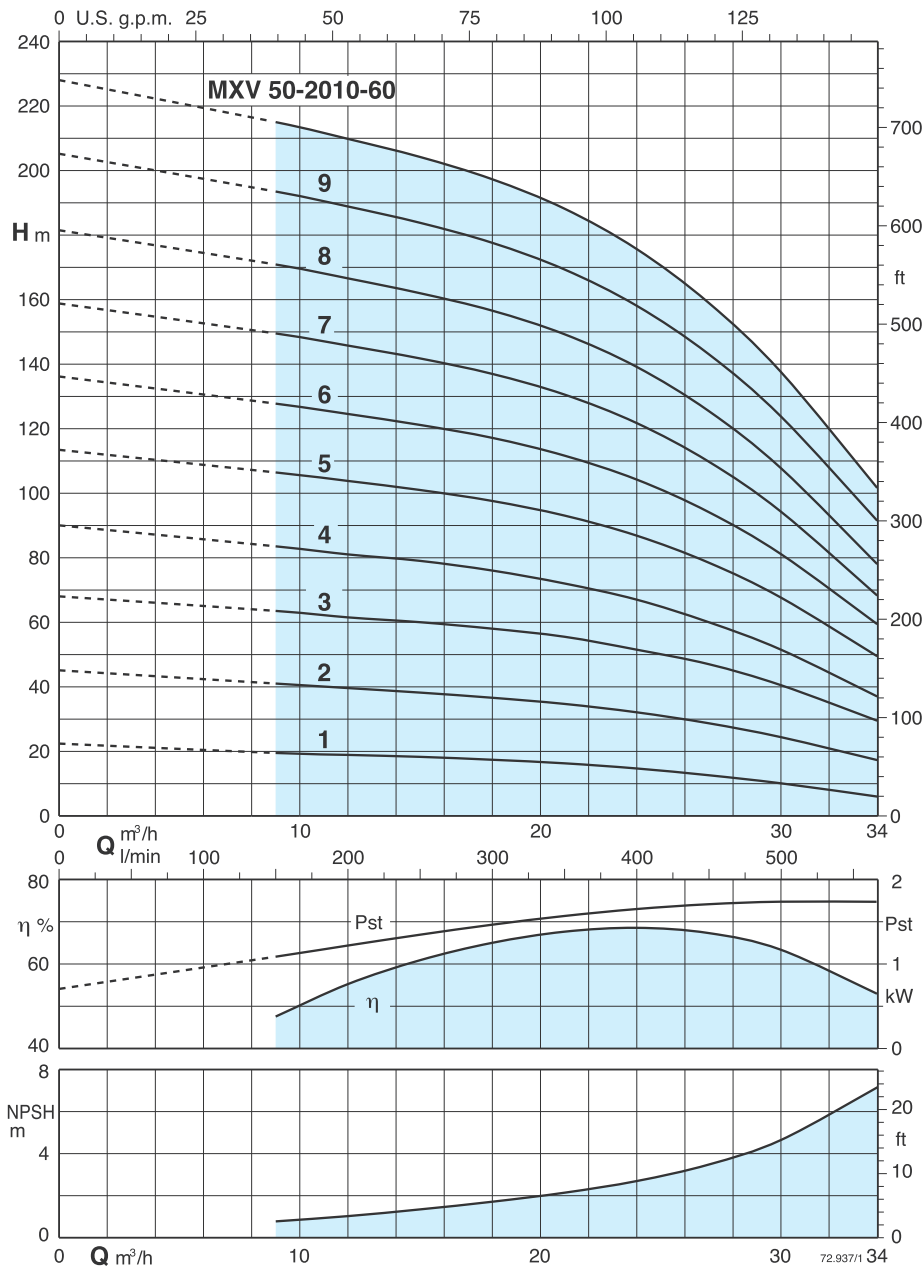
誤差值依據UNI EN ISO9906之標準。
 Pst 功率為每段葉片輸出的值
 P2 馬達額定輸出功率

Performance - 性能

Pump type 型號	P2		Motor 馬達	Q m³/h l/min	0	9	12	15	18	21	24	27	29
	kW	HP			0	150	200	250	300	350	400	450	483
MXV 50-1501-60	1,5	2	M90V1	H m	20,2	17,4	16,6	15,6	14,3	12,5	10,1	7,2	4,9
MXV 50-1502-60	3	4	M100V1		41,1	36,5	34,9	32,9	30,5	27,4	23,3	18,2	14,3
MXV 50-1503-60	4	5,5	M112V1		63,5	57,0	55,0	52,5	49,0	44,0	38,0	31,0	25,0
MXV 50-1504-60	5,5	7,5	M132V1		83,0	75,0	72,5	69,0	64,0	57,5	49,0	39,0	31,0
MXV 50-1505-60	7,5	10	M132V1		105,0	97,0	94,0	89,5	84,5	77,0	67,5	56,0	47,0
MXV 50-1506-60	7,5	10	M132V1		127	117	113	108	101	93	81	67	56
MXV 50-1507-60	9,2	12,5	M160V1		145	135	130	123	115	104	90	72	58
MXV 50-1508-60	11	15	M160V1		166	154	148	141	132	119	103	82	67
MXV 50-1509-60	15	20	M160V1		187	173	167	159	148	134	115	93	75
MXV 50-1510-60	15	20	M160V1		208	193	186	177	165	149	129	104	84
MXV 50-1511-60	15	20	M160V1		229	212	204	194	181	164	142	114	93
MXV 50-1512-60	15	20	M160V1		251	234	225	215	201	182	158	128	105

Characteristic curves - 性能曲線

n ≈ 3450 rpm



Test results with clean cold water, without gas content.
 A safety margin of + 0.5 m is recommended for the NPSH value.

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

Tolerances in accordance with UNI EN ISO 9906:2012.

P_{st} Power with reference to one stage.
 P₂ Rated motor power output.

測試結果以無氣體含量乾淨冷水所得的數據
 需在NPSH值+0,5m為安全係數。

達成揚程及功率值，液體需為密度
 =1,0 kg/dm³及動態黏度 = 20mm²/sec最大
 值。

誤差值依據UNI EN ISO9906之標準。
 P_{st} 功率為每段葉片輸出的值
 P₂ 馬達額定輸出功率

Performance - 性能

Pump type 型號	P ₂		Motor 馬達	Q m ³ /h l/min	0	9	12	15	18	21	24	27	30	34
	kW	HP			0	150	200	250	300	350	400	450	500	566
MXV 50-2001-60	2,2	3	M90V1	H m	22,4	19,5	18,9	18,3	17,4	16,3	14,7	12,6	10,1	6,0
MXV 50-2002-60	4	5,5	M112V1		45,1	41,0	39,6	38,2	36,6	34,7	32,1	28,7	24,4	17,3
MXV 50-2003-60	5,5	7,5	M132V1		68,0	63,5	61,5	60,0	58,0	55,5	51,5	47,0	40,5	29,5
MXV 50-2004-60	7,5	10	M132V1		90,0	83,5	81,0	79,0	76,0	72,0	67,0	60,0	51,5	37,0
MXV 50-2005-60	9,2	12,5	M160V1		113	106	104	101	98	93	87	78	68	49
MXV 50-2006-60	11	15	M160V1		136	128	125	121	117	112	104	94	81	59
MXV 50-2007-60	15	20	M160V1		159	149	146	142	137	131	122	110	94	68
MXV 50-2008-60	15	20	M160V1		181	171	167	162	157	149	139	125	108	78
MXV 50-2009-60	18,5	25	M160V1		205	193	189	184	178	169	158	143	124	91
MXV 50-2010-60	18,5	25	M160V1		228	215	210	204	197	188	176	159	138	102