



Pumpen Intelligenz.

Wet Rotor High Pressure Booster Pumps

WILO MVIS

Product Brochure.



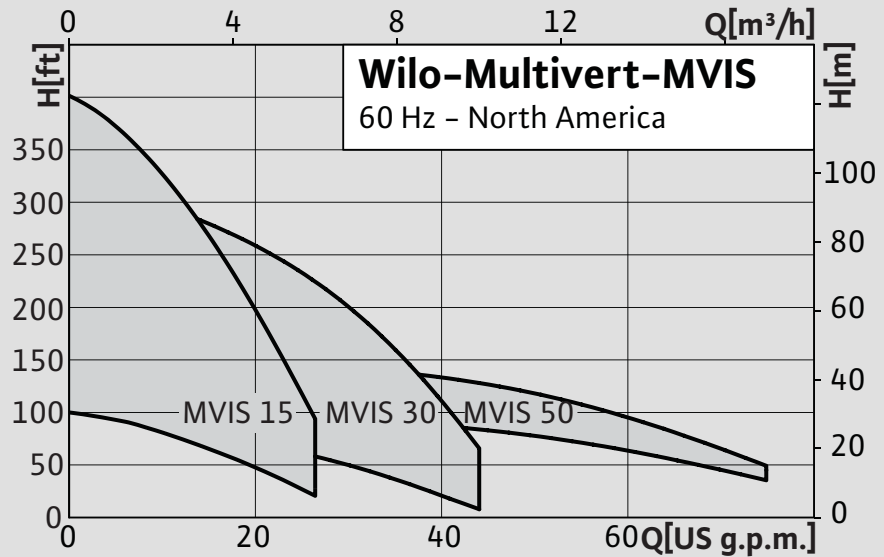
WILO MVIS

Wet Rotor High Pressure Booster Pumps

The WILO MVIS is the only pressure booster pump with maintenance-free wet rotor technology in the world! The MVIS features a maximum noise output of 40db, stainless steel construction for potable water pressure boosting applications, and maintenance-free wet rotor technology that eliminates seals and couplings! Unique? We call it *Pumpen Intelligenz*

WILO MVIS

The Silent Booster!



- 40 db max noise output
- Up to 20db quieter than conventional models
- Three ranges - 15, 30 and 50 nominal USGPM
- Max flow of 70 USGPM
- Heads up to 400'
- Built-in thermal overload sensors

- Corrosion resistant components
- Available in 208/230-460-575 3phase models
- Maintenance-free wet rotor technology eliminates seals and couplings
- 100% stainless steel construction for potable water pressure boosting applications



Look for the UL mark of approval on all of WILO's high pressure booster pumps!

WILO USA LLC
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Melrose Park, IL
60160
1-866-WILO-USA
www.WILO-USA.com

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Pumpen Intelligenz.

MVIS 水冷式靜音離心泵



Wilo-MVIS系列

- 馬達採用水冷式設計

應用範圍

- 三溫暖、頂樓加壓、生飲水系統、鍋爐用水、淋浴系統、別墅加壓

技術資料

流體

乾淨用水

流體溫度 [°C] -10 ~ + 50

環境溫度 [°C] max.40

工作壓力 [Bar] max.16

馬達

保護等級 IP44

絕緣等級 F

電源

1 ϕ 220V-60HZ

3 ϕ 220V-60HZ

電壓容許值 $\pm 10\%$

標準構造

葉輪 SUS304

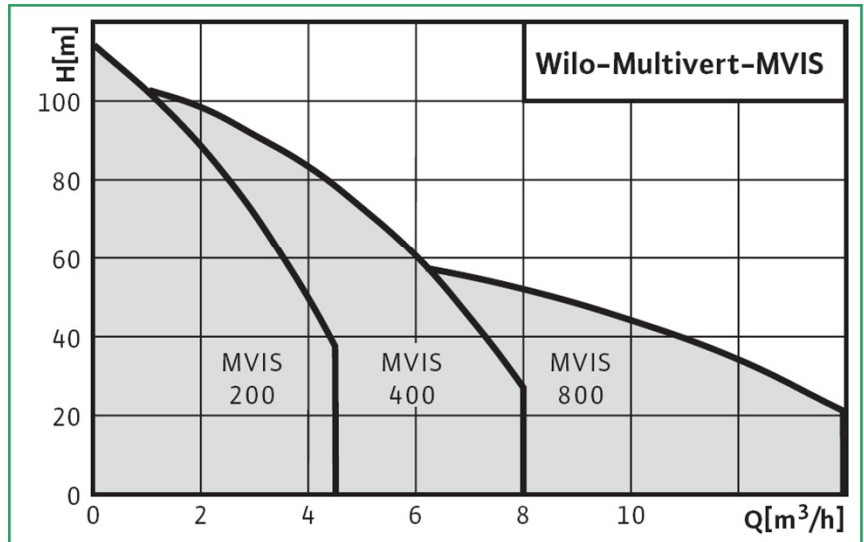
襯套 SUS304

導葉殼 SUS304

軸心 1.4122

O-型環 EPDM

外殼 SUS304



馬達

- 選配馬達UL認證
- 選配馬達CSA認證
- 選配PTC馬達溫度保護

設計

- 接液部分為不銹鋼SUS304，另可選配接液部份為不銹鋼SUS316L
- 無軸封設計
- 低噪音設計 $\leq 20\text{dB(A)}$
- 軸承採用水潤式軸承

供應範圍

- 泵浦完整包裝及操作保養手冊

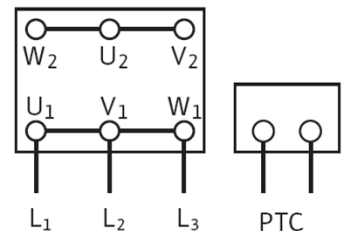
接線圖

三相接法

PTC溫度保護為選配

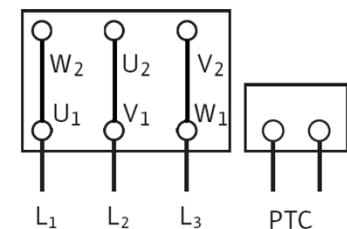
Y形接法

3~380V

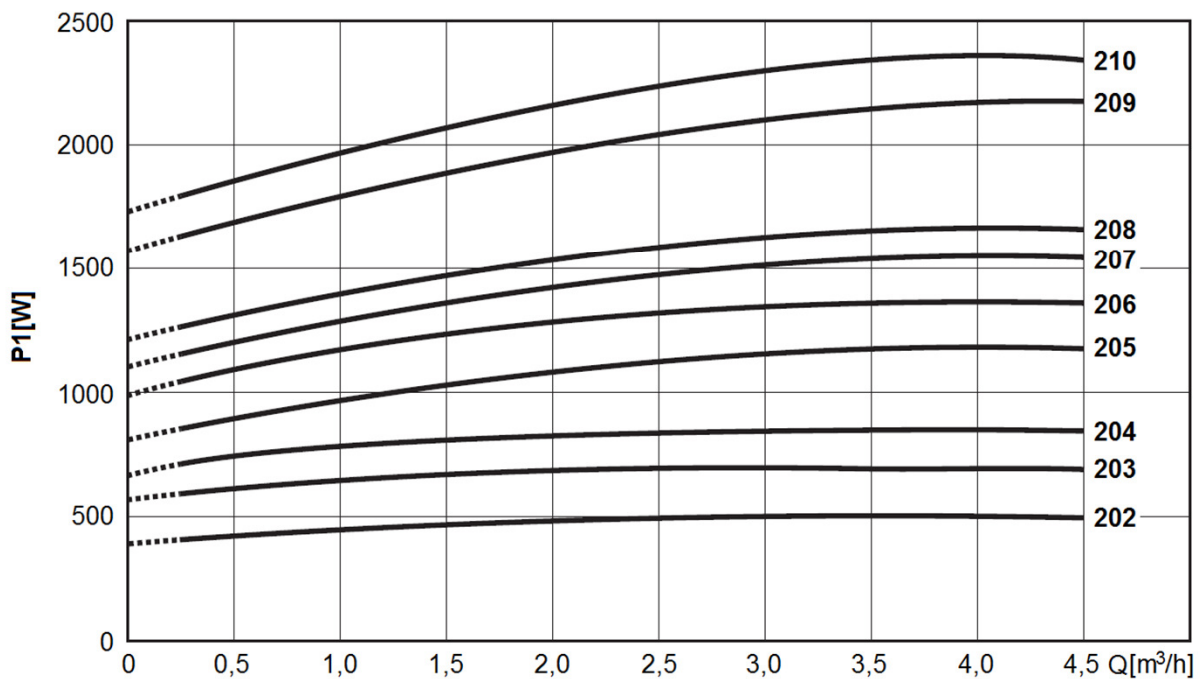
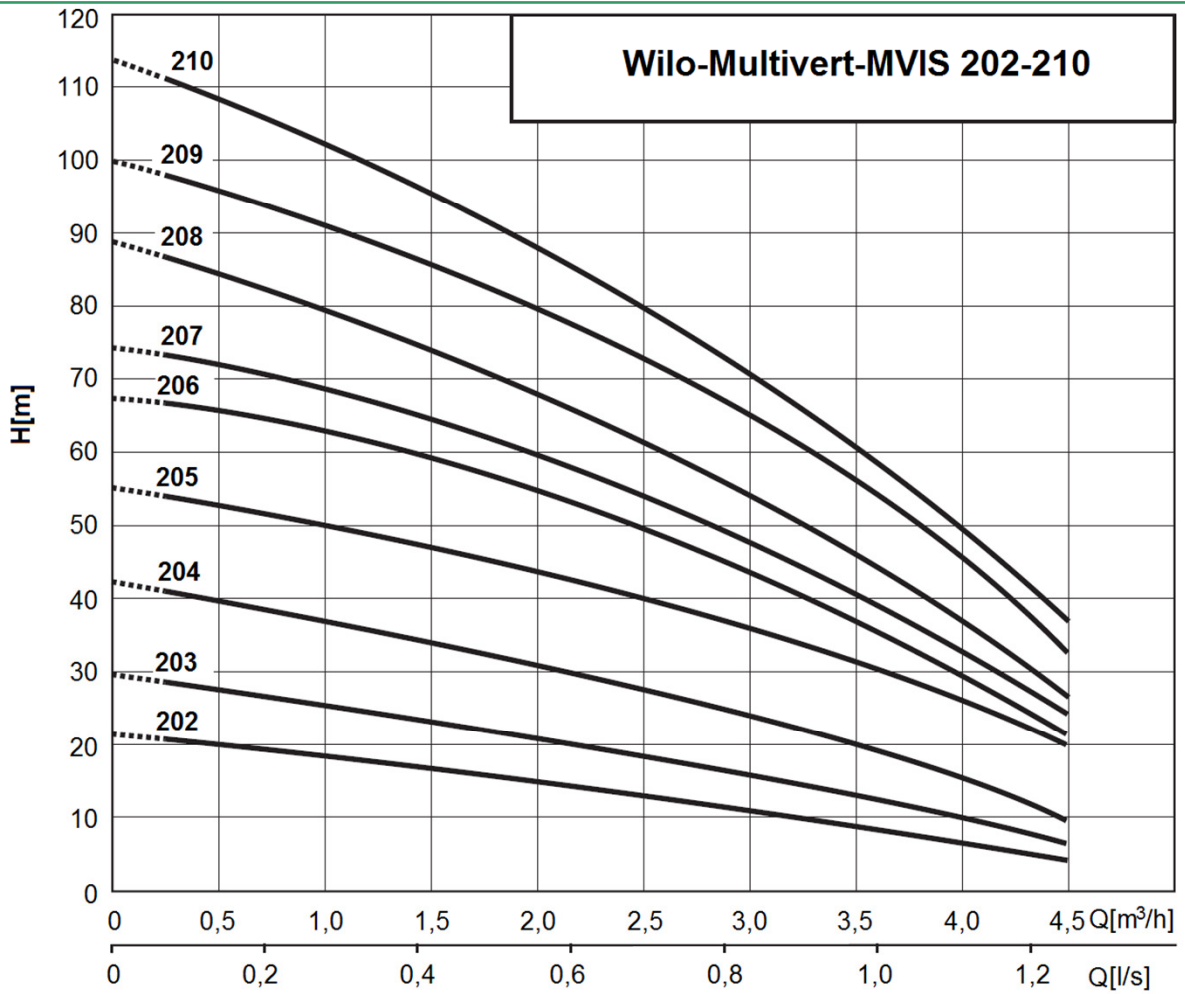


Δ 形接法

3~220V



MVIS 202-210

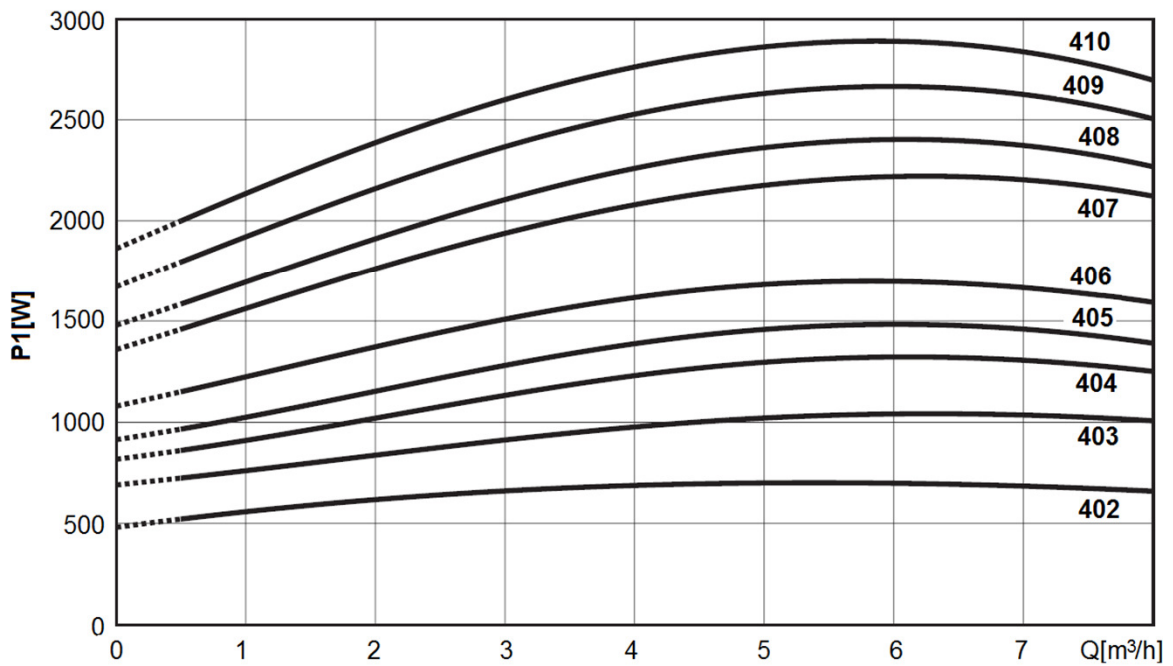
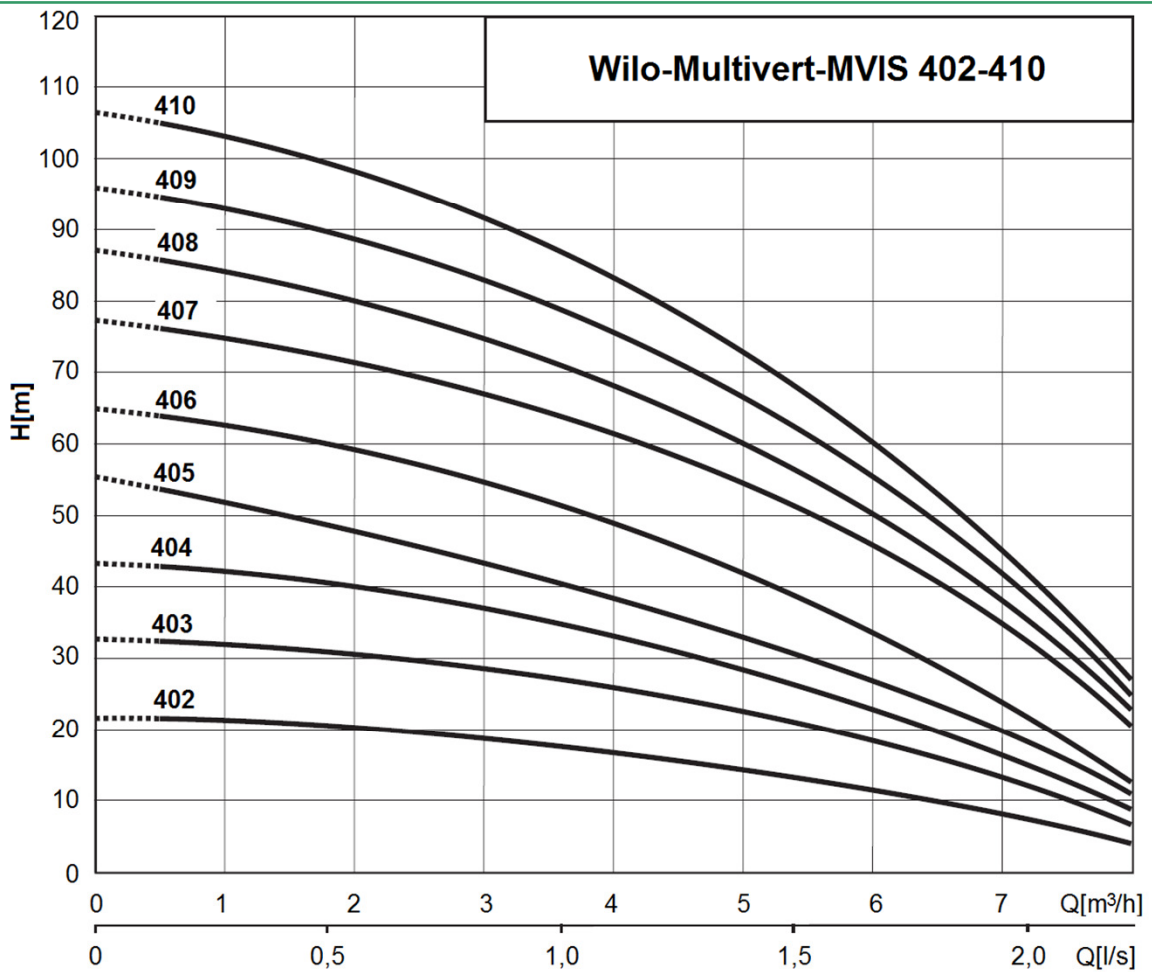




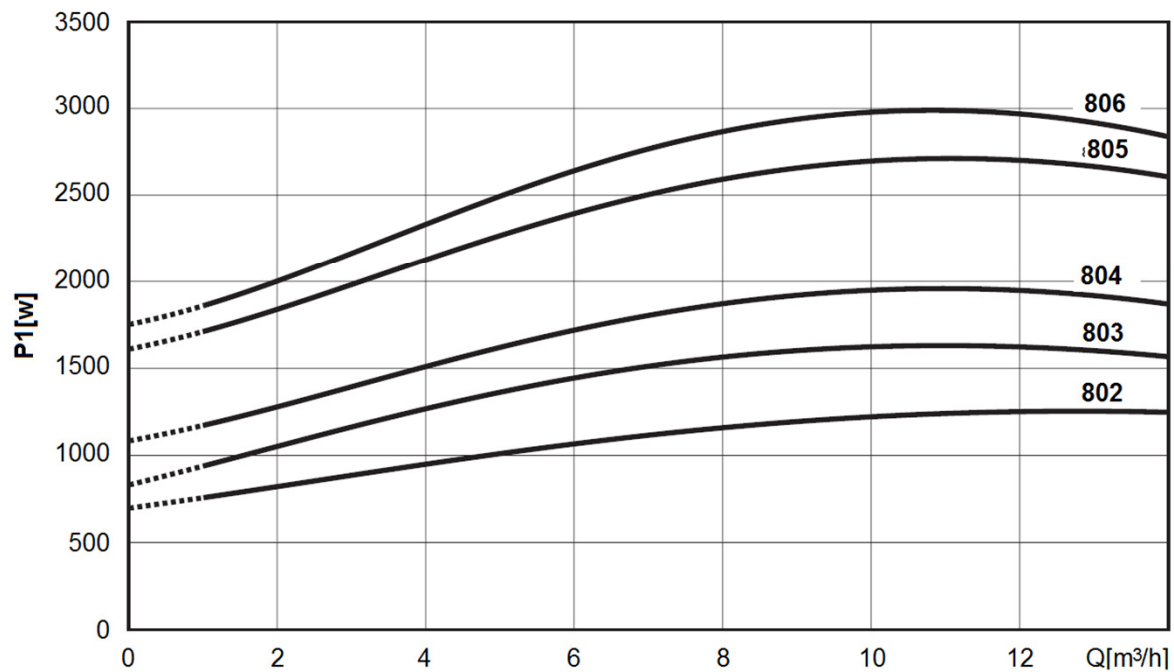
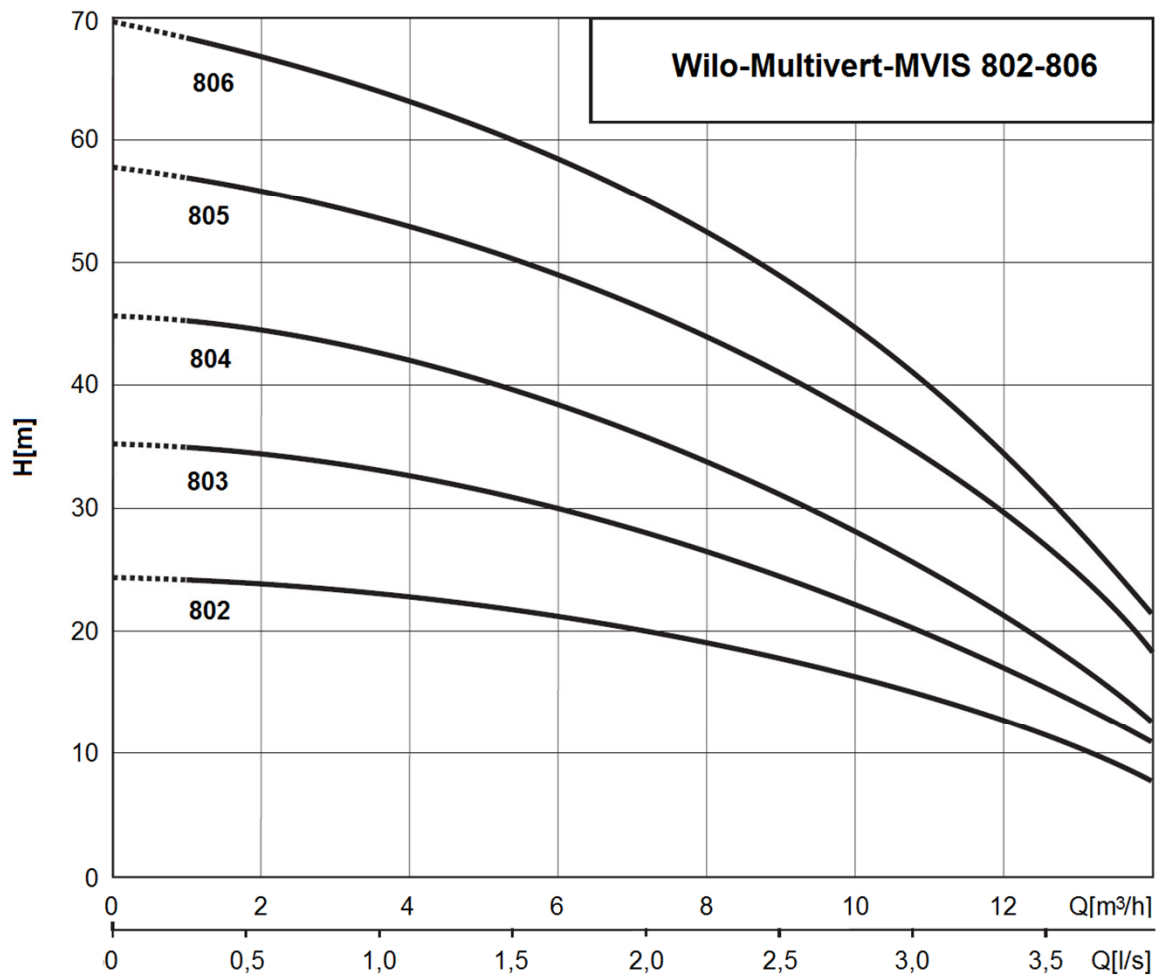
MVIS 水冷式靜音離心泵

WILO-MVIS-60Hz

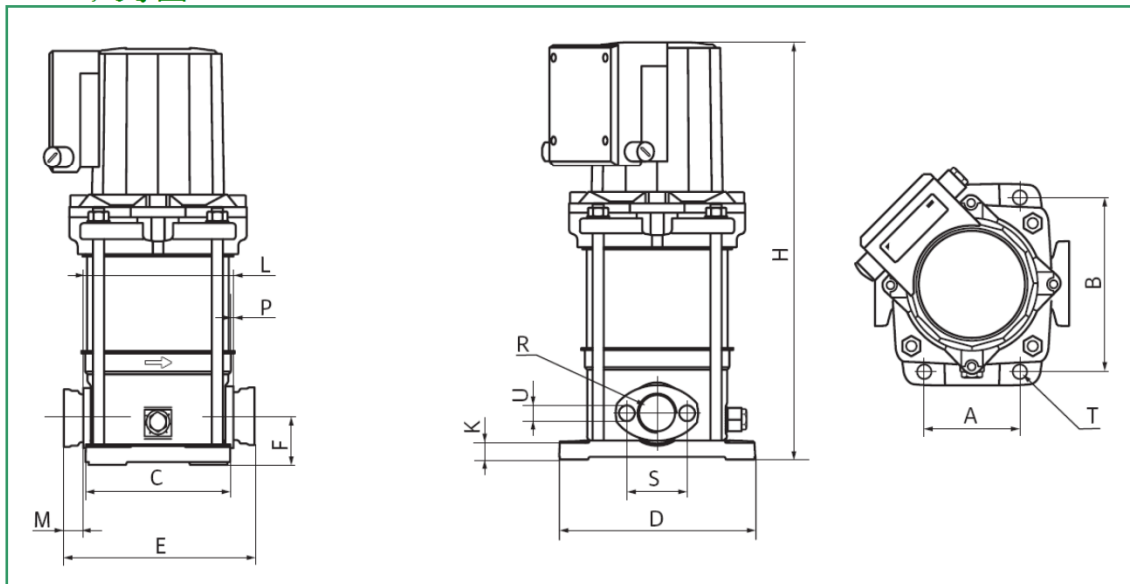
MVIS 402-410



MVIS 802-806



MVIS尺寸圖



型號	P1	口徑	A	B	C	D	E1)	F	H	K	L2)	M	P	S	T	U	重量
	[W]	R	[mm]														[kg]
MVIS 202	510	Rp 1	100	180	157	212	204	50	354	20	160	20	2	75	12	M 10	16
MVIS 203	720	Rp 1	100	180	157	212	204	50	378	20	160	20	2	75	12	M 10	17
MVIS 204	880	Rp 1	100	180	157	212	204	50	402	20	160	20	2	75	12	M 10	17.5
MVIS 205	1200	Rp 1	100	180	157	212	204	50	446	20	160	20	2	75	12	M 10	22.5
MVIS 206	1380	Rp 1	100	180	157	212	204	50	470	20	160	20	2	75	12	M 10	23
MVIS 207	1530	Rp1	100	180	157	212	204	50	494	20	160	20	2	75	12	M 10	23.5
MVIS 208	1690	Rp 1	100	180	157	212	204	50	518	20	160	20	2	75	12	M 10	23.5
MVIS 209	2140	Rp 1	100	180	157	212	204	50	572	20	160	20	2	75	12	M 10	29
MVIS 210	2330	Rp 1	100	180	157	212	204	50	596	20	160	20	2	75	12	M 10	29
MVIS 402	690	Rp 1 1/4	100	180	157	212	204	50	354	20	160	20	2	75	12	M 10	16.5
MVIS 403	1020	Rp 1 1/4	100	180	157	212	204	50	398	20	160	20	2	75	12	M 10	21.5
MVIS 404	1260	Rp 1 1/4	100	180	157	212	204	50	422	20	160	20	2	75	12	M 10	22
MVIS 405	1480	Rp 1 1/4	100	180	157	212	204	50	446	20	160	20	2	75	12	M 10	22.5
MVIS 406	1700	Rp 1 1/4	100	180	157	212	204	50	470	20	160	20	2	75	12	M 10	23
MVIS 407	2200	Rp 1 1/4	100	180	157	212	204	50	524	20	160	20	2	75	12	M 10	23.5
MVIS 408	2400	Rp 1 1/4	100	180	157	212	204	50	548	20	160	20	2	75	12	M 10	28.5
MVIS 409	2690	Rp 1 1/4	100	180	157	212	204	50	572	20	160	20	2	75	12	M 10	29
MVIS 410	2940	Rp 1 1/4	100	180	157	212	204	50	596	20	160	20	2	75	12	M 10	29.5
MVIS 802	1250	Rp 1 1/2	130	215	187	252	258	80	425	20	200	25	4	100	12	M 12	25
MVIS 803	1600	Rp 1 1/2	130	215	187	252	258	80	455	20	200	25	4	100	12	M 12	25.5
MVIS 804	1950	Rp 1 1/2	130	215	187	252	258	80	485	20	200	25	4	100	12	M 12	26
MVIS 805	2670	Rp 1 1/2	130	215	187	252	258	80	545	20	200	25	4	100	12	M 12	31.5
MVIS 806	2980	Rp 1 1/2	130	215	187	252	258	80	575	20	200	25	4	100	12	M 12	32