HT

Vertical multistage electric pumps

HT

HT-PRO

MADE IN ITALY

PEDROLLO®
the spring of life

HT Vertical multistage electric pumps

Clean water
Agricultural use
Civic use
Industrial use

CAST IRON

- **Robust, compact and efficient**
- **HT** multistage electric pumps have been designed with the aid of special structured fluid-dynamic calculation software in order to guarantee high levels of hydraulic performance combined with a robust, compact and reliable mechanical construction. Using JL250 high-performance cast iron with a cataphoresis surface treatment ensures high levels of wear and corrosion resistance.
- **Superior reliability and minimal operating costs**
- **Hydraulics with efficiency indexes MEI ≥ 0.4**
- **Impellers and diffusers:** AISI 304 stainless steel
- **Motor shaft:** AISI 431 stainless steel
- **Mechanical seal:** Standard version with ceramic – graphite and NBR elastomer sliding faces. Available with sliding faces made of silicon carbide and EPDM and VITON elastomers.
- **O-rings:** NBR standard version. EPDM and VITON available.

PERFORMANCE RANGE

- Flow rate up to **800 l/min** (48 m^3/h)
- Head up to **120 m**

APPLICATION LIMITS

- Manometric suction lift up to **7 m**
- Liquid temperature between **-15°C** and **+90°C**
- Ambient temperature up to **+40°C**
- Max. working pressure **12 bar**
- Continuous service **S1**

INSTALLATION AND USE

Suitable for a water supply, for transferring clean liquids, and for pressurizing civic, industrial and agricultural plants. The multi-stage construction ensures very low operating noise thresholds. The newly designed electric motor, made to work with inverters, features balanced and quiet operation. Efficiency class **IE3**, insulation class **F** and protection **IPX4**. The **CERAMIC – GRAPHITE – NBR** mechanical seal allows reliable and smooth operation over a long period of time.

OPTIONS AVAILABLE ON REQUEST

- Other voltages or 60 Hz frequency.
- For liquids with higher or lower temperatures. (**MAX 110°C**)
- Pump body with NPT ANSI B 1.20.1 threaded ports
- Counterflanges
- Sensor detecting air in seal zone

WARRANTY

2 years as per our general terms and conditions of sale

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

ECO FRIENDLY

ErP ready

HT

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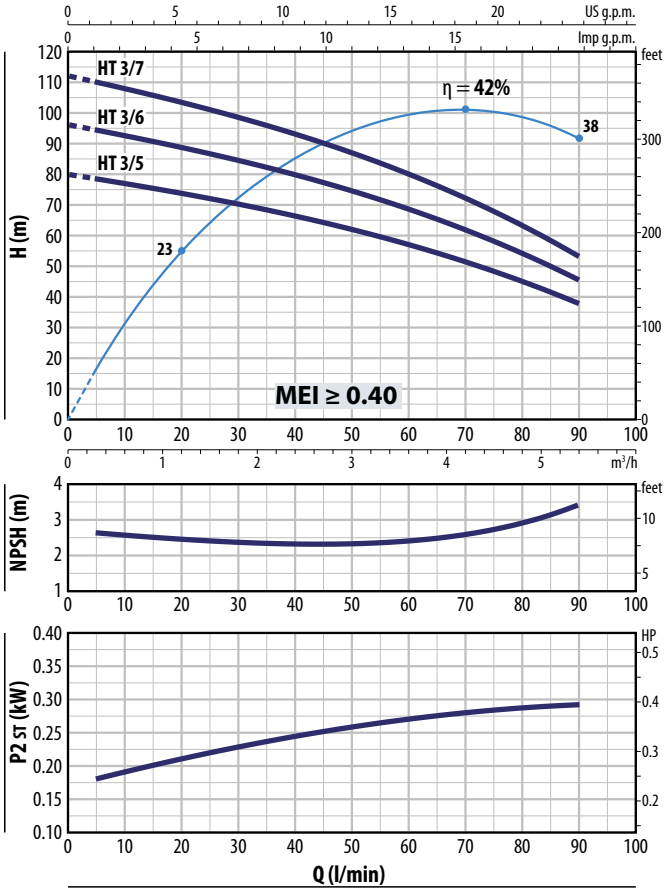
the spring of life

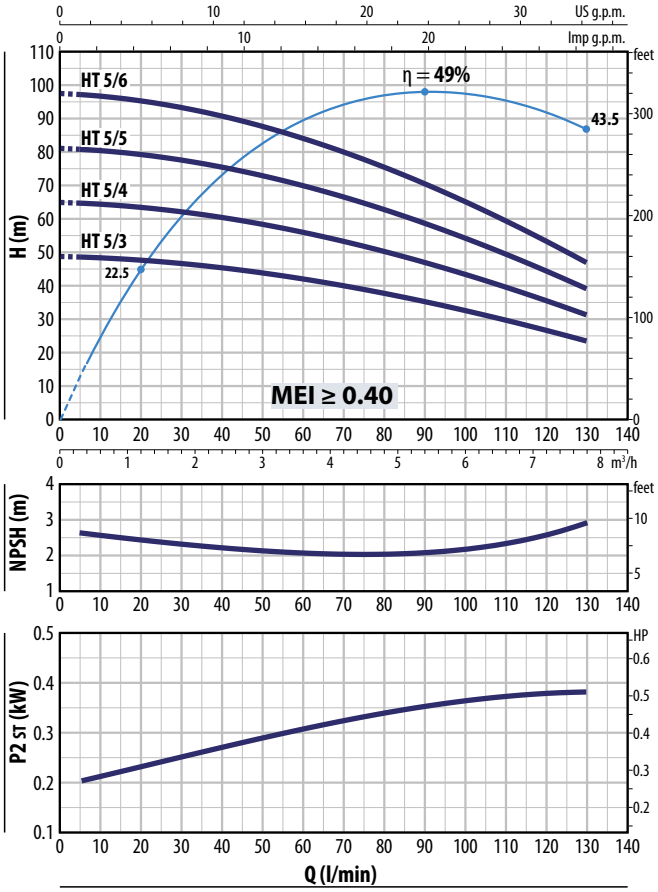
PERFORMANCE CURVES

50 Hz **n= 2900 min^{-1}** HS= 0 m

HT 3



HT 5



HT 3

MODEL		POWER (P2)			Q	m³/h	0	0.3	0.6	1.2	2.4	3.6	4.8	5.4
Single phase	**Three phase**	**kW**	**HP**	▲		l/min	**0**	**5**	**10**	**20**	**40**	**60**	**80**	**90**
HTm 3/5	**HT 3/5**	1.1	1.5	**IE3**	**H**	metres	80	79	77	74	66.5	57	45	38
HTm 3/6	**HT 3/6**	1.5	2				96	94	92	89	80	68.5	54	45.5
HTm 3/7	**HT 3/7**	1.8	2.5				112	110	108	103	93	80	63	53

HT 5

MODEL		POWER (P2)			Q	m³/h	0	0.3	0.6	1.2	2.4	3.6	4.8	5.4	6	7.8
Single phase	**Three phase**	**kW**	**HP**	▲		l/min	**0**	**5**	**10**	**20**	**40**	**60**	**80**	**90**	**100**	**130**
HTm 5/3	**HT 5/3**	1.1	1.5	**IE3**	**H**	metres	49	49	48.5	47.5	45.5	42	37.5	35	32.5	24
HTm 5/4	**HT 5/4**	1.5	2				65	65	64.5	63.5	60.5	56	50.5	47	43.5	32
HTm 5/5	**HT 5/5**	1.8	2.5				81	81	81	79	76	70	63	58.5	54	39
HTm 5/6	**HT 5/6**	2.2	3				98	97	97	95	91	84	75	70	65	47

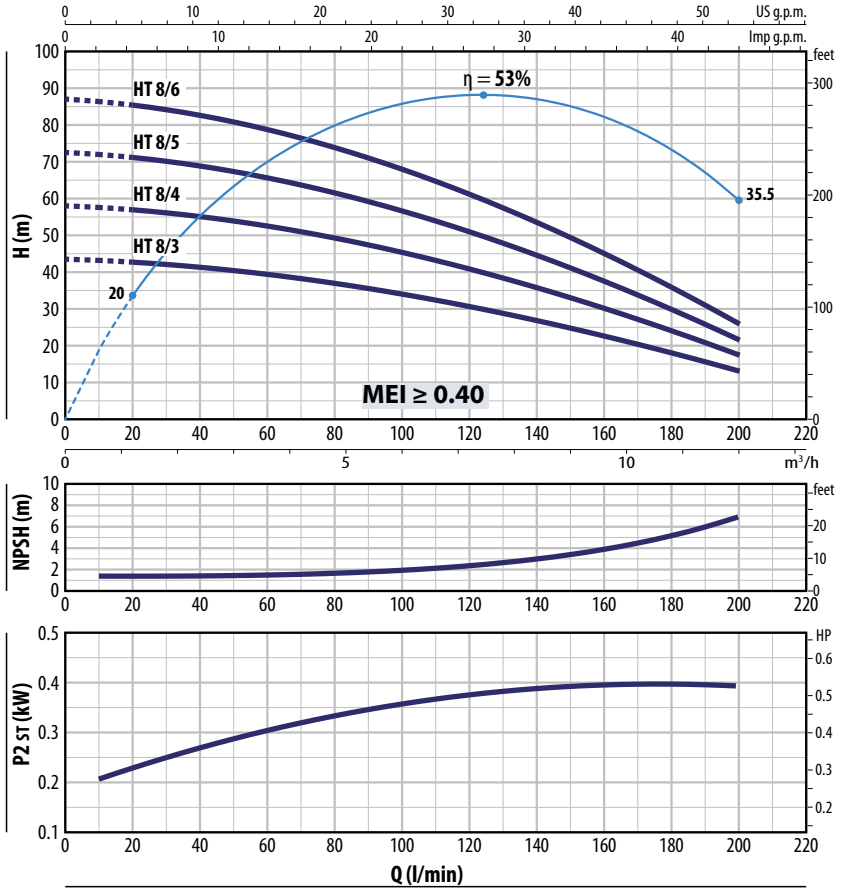
Q = Flow rate **H** = Total manometric head **HS** = Suction lift

Performance curve tolerance as per EN ISO 9906 Grade 3B.

▲ Three-phase motor efficiency class (IEC 60034-30-1)

HT Vertical multistage electric pumps

HT 8



HT 8

MODEL		POWER (P2)			Q	m³/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0
Single phase	**Three phase**	**kW**	**HP**	▲		l/min	**0**	**20**	**40**	**60**	**80**	**100**	**120**	**140**	**160**	**180**	**200**
HTm 8/3	**HT 8/3**	1.1	1.5	**IE3**	**H**	metres	44	43	41.5	39.5	37	34	30.5	26.8	22.6	17.9	13
HTm 8/4	**HT 8/4**	1.5	2				58	58	55	52.5	49.5	45.5	41	35.5	30	23.9	18
HTm 8/5	**HT 8/5**	1.8	2.5				73	71.5	69	66	61.5	57	51	44.5	37.5	30	21.5
HTm 8/6	**HT 8/6**	2.2	3				87	85.5	83	79	74	68	61.5	53.5	45	36	26

Q = Flow rate **H** = Total manometric head **HS** = Suction lift

Performance curve tolerance as per EN ISO 9906 Grade 3B.

▲ Three-phase motor efficiency class (IEC 60034-30-1)

HT

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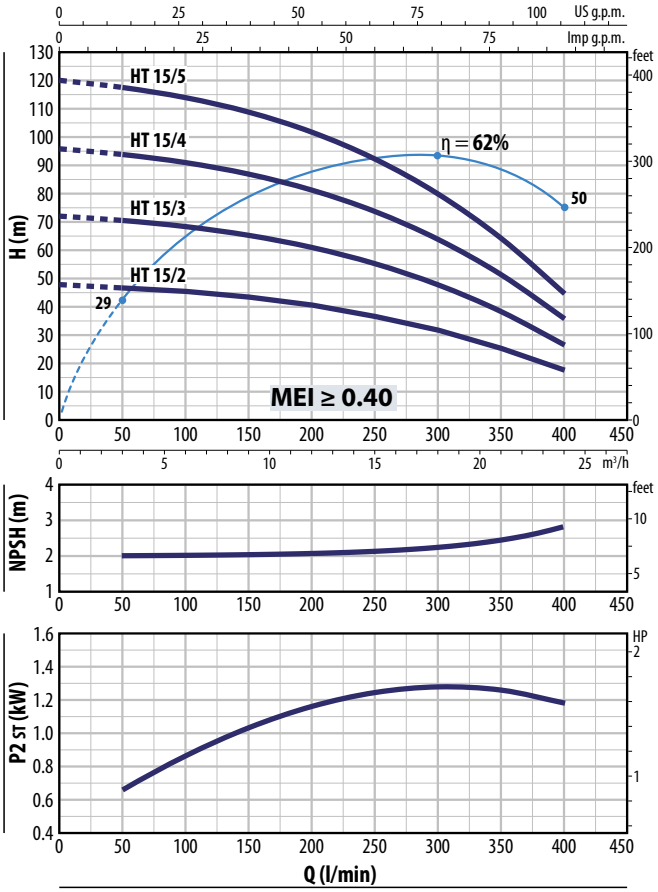
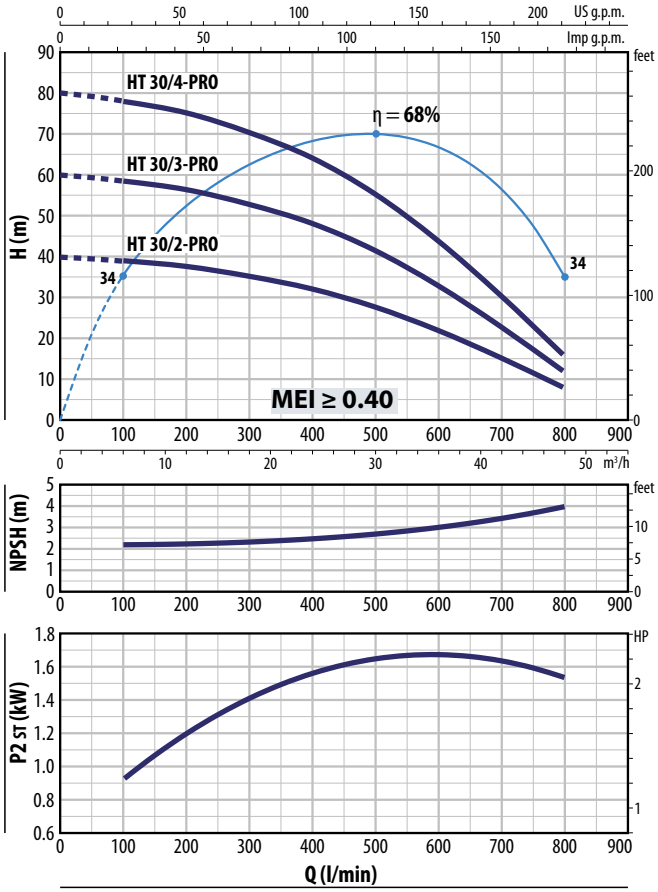
HT 15



HT 30



HT 15

MODEL	POWER (P2)			Q	m³/h	0	3	6	12	18	24
Three phase	kW	HP	▲		l/min	**0**	**50**	**100**	**200**	**300**	**400**
HT 15/2	3	4	IE3	H	metres	48	47	45.5	40.5	32	18
HT 15/3	4	5.5				72	70	68.5	61	48	27
HT 15/4	5.5	7.5				96	94	91	81	64	36
HT 15/5	7.5	10				120	117	114	102	80	45

HT 30

MODEL	POWER (P2)			Q	m³/h	0	6	12	18	24	36	48
Three phase	kW	HP	▲		l/min	**0**	**100**	**200**	**300**	**400**	**600**	**800**
HT 30/2	4	5.5	IE3	H	metres	40	39	37.5	35	31.5	22	8
HT 30/3	5.5	7.5				60	58.5	56	52.5	47.5	33	12
HT 30/4	7.5	10				80	78	75	70	63	44	16

Q = Flow rate **H** = Total manometric head **HS** = Suction lift

Performance curve tolerance as per EN ISO 9906 Grade 3B.

▲ Three-phase motor efficiency class (IEC 60034-30-1)

HT Vertical multistage electric pumps

ITEM	COMPONENT	CONSTRUCTION CHARACTERISTICS
1	PUMP BODY	JL250 cast iron with cataphoresis treatment, equipped with ISO 228/1 threaded and flanged ports
2	COVER	JL250 cast iron with cataphoresis treatment
3	LINER	AISI 304 stainless steel
4	IMPELLERS	AISI 304 stainless steel
5	DIFFUSERS	AISI 304 stainless steel
6	PUMP SHAFT	AISI 431 stainless steel

7 MECHANICAL SEAL

Electric pump Model	*Seal Model*	*Shaft Diameter*	*Materials* Stationary ring	Rotational ring	Elastomer	Spring
HT 3 HT 5 HT 8	**FN-18**	**Ø 18** mm	Graphite	Ceramic	NBR	AISI 304
HT 15 HT 30	**FN-KU-24 ISO 3069 EN 12756**	**Ø 24** mm	Graphite	Ceramic	NBR	AISI 304

8 BEARINGS

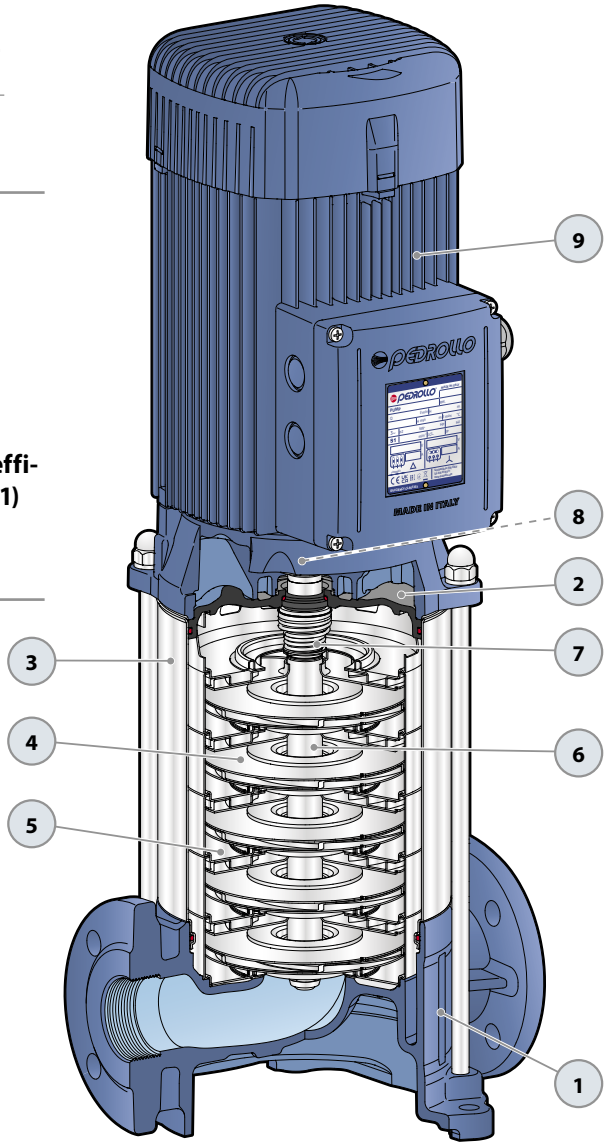
Electric pump	*Model*
HT 3 HT 5 HT 8	**6304 2RS-C3 / 6204 ZZ-C3E**
HT 15 HT 30	**6307 ZZ - C3 / 6206 ZZ-C3**

9 ELECTRIC MOTOR

- **HTm: Single phase**
  230 V - 50 Hz with thermal overload protector incorporated into the winding
- **HT: Three phase**
  230/400 V - 50 Hz up to 4 kW
  400/690 V - 50 Hz from 5.5 to 7.5 kW

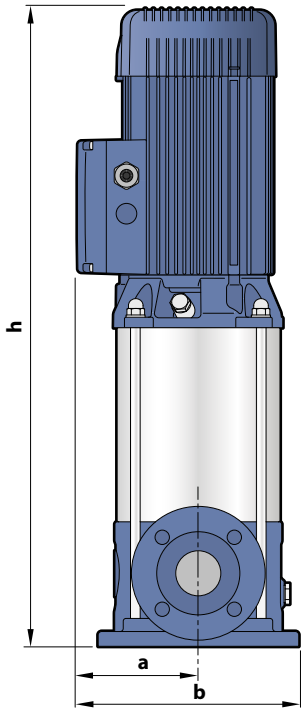
➠ **The electric pumps are fitted with high efficiency motors in class IE3 (IEC 60034-30-1)**

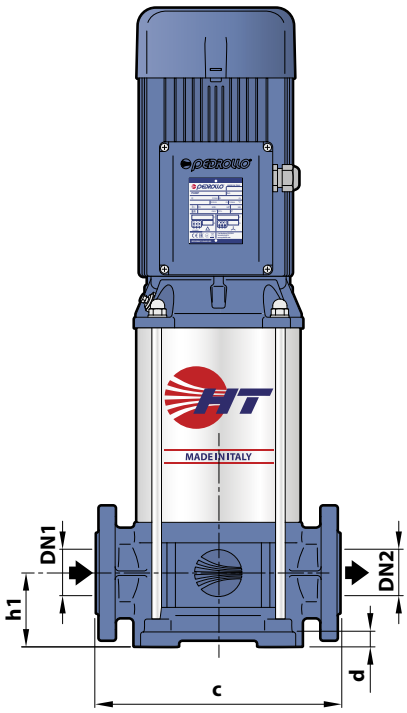
– Insulation: class F
– Protection: IP X4

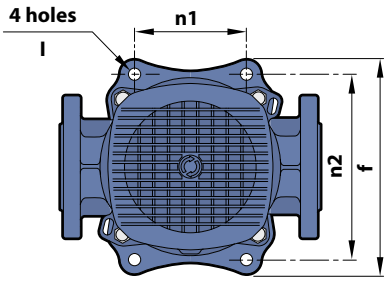


HT

DIMENSIONS AND WEIGHTS







MODEL		PORTS		DIMENSIONS mm										kg	
Single phase	Three phase	DN1	DN2	a	b	c	d	f	h	h1	n1	n2	l	1~	3~
HTm 3/5	HT 3/5	1"	1"	126	231	250	15	210	535	75	100	180	Ø 13	34.2	33.7
HTm 3/6	HT 3/6								561					34.9	35.8
HTm 3/7	HT 3/7								607					39.9	39.9
HTm 5/3	HT 5/3	1¼"	1¼"						483					33.2	33.2
HTm 5/4	HT 5/4								509					35.1	35.2
HTm 5/5	HT 5/5								555					38.8	38.9
HTm 5/6	HT 5/6								581					39.9	39.9
HTm 8/3	HT 8/3	1½"	1½"			280			488	80				34.6	34.6
HTm 8/4	HT 8/4								514					36.5	36.6
HTm 8/5	HT 8/5								560					40.2	40.1
HTm 8/6	HT 8/6								586					40.9	40.9
–	HT 15/2	2"	2"	151	275	300	18	247	589	90	130	215	Ø 14	–	47.3
–	HT 15/3								633					–	52.8
–	HT 15/4								677					–	70.3
–	HT 15/5								771					–	78.5
–	HT 30/2	2 ½"	2 ½"			320			604	105				–	55.4
–	HT 30/3								648					–	61.7
–	HT 30/4								742					–	69.5

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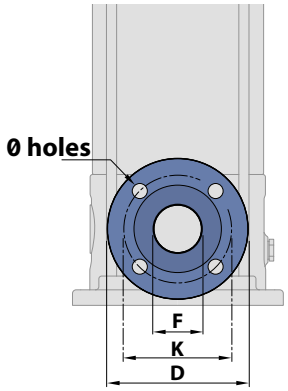
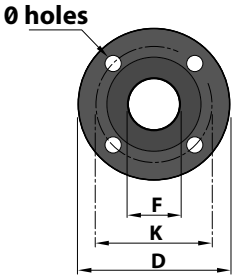
FLANGES



DN FLANGES	F	D	K	HOLES	
mm	mm	mm	mm	No.	Ø mm
25	1"	115	85	4	14
32	1"¼	140	100		18
40	1" ½	150	110		
50	2"	165	125		
65	2"½	185	145	8	

COUNTERFLANGES



DN FLANGES	F	D	K	HOLES	
mm	mm	mm	mm	No.	Ø mm
25	1"	115	85	4	14
32	1"¼	140	100		18
40	1" ½	150	110		
50	2"	165	125		
65	2"½	185	145	8	

CURRENT DRAW

MODEL	VOLTAGE	
Single phase	230 V	240 V
HTm 3/5	**9.0** A	**8.6** A
HTm 3/6	**10.5** A	**10.1** A
HTm 3/7	**12.5** A	**12.0** A
HTm 5/3	**8.5** A	**8.1** A
HTm 5/4	**10.3** A	**9.9** A
HTm 5/5	**12.5** A	**12.0** A
HTm 5/6	**13.5** A	**13.0** A
HTm 8/3	**8.7** A	**8.3** A
HTm 8/4	**10.5** A	**10.1** A
HTm 8/5	**12.5** A	**12.0** A
HTm 8/6	**14.0** A	**13.5** A

MODEL	VOLTAGE					
Three phase	230 V	400 V	690 V	240 V	415 V	720 V
HT 3/5	**6.1** A	**3.5** A	**2.0** A	**5.9** A	**3.4** A	**1.9** A
HT 3/6	**6.9** A	**4.0** A	**2.3** A	**6.6** A	**3.8** A	**2.2** A
HT 3/7	**8.3** A	**4.8** A	**2.8** A	**8.0** A	**4.6** A	**2.7** A
HT 5/3	**5.6** A	**3.2** A	**1.8** A	**5.4** A	**3.1** A	**1.8** A
HT 5/4	**6.9** A	**4.0** A	**2.3** A	**6.6** A	**3.8** A	**2.2** A
HT 5/5	**8.7** A	**5.0** A	**2.9** A	**8.3** A	**4.8** A	**2.8** A
HT 5/6	**9.0** A	**5.2** A	**3.0** A	**8.6** A	**5.0** A	**2.9** A
HT 8/3	**5.9** A	**3.4** A	**2.0** A	**5.7** A	**3.3** A	**1.9** A
HT 8/4	**7.3** A	**4.2** A	**2.4** A	**6.9** A	**4.0** A	**2.3** A
HT 8/5	**8.7** A	**5.0** A	**2.9** A	**8.3** A	**4.8** A	**2.8** A
HT 8/6	**9.5** A	**5.5** A	**3.2** A	**9.2** A	**5.3** A	**3.0** A
HT 15/2	**11.4** A	**6.6** A	**3.8** A	**10.9** A	**6.3** A	**3.7** A
HT 15/3	**15.2** A	**8.8** A	**5.1** A	**14.6** A	**8.4** A	**4.9** A
HT 15/4	**19.4** A	**11.2** A	**6.5** A	**18.6** A	**10.7** A	**6.2** A
HT 15/5	**24.4** A	**14.1** A	**8.2** A	**23.4** A	**13.5** A	**7.8** A
HT 30/2	**15.2** A	**8.8** A	**5.1** A	**14.6** A	**8.4** A	**4.9** A
HT 30/3	**19.4** A	**11.2** A	**6.5** A	**18.6** A	**10.7** A	**6.2** A
HT 30/4	**24.4** A	**14.1** A	**8.2** A	**23.4** A	**13.5** A	**7.8** A

CAPACITOR

MODEL	CAPACITY
Single phase	(230 V or 240 V)
HTm 3/5	**31.5** µF 450 VL
HTm 5/3	
HTm 8/3	
HTm 3/6	**45** µF 450 VL
HTm 5/4	
HTm 8/4	
HTm 3/7	**50** µF 450 VL
HTm 5/5	
HTm 5/6	
HTm 8/5	
HTm 8/6	

HT-PRO

Vertical multistage electric pumps

Clean water
Agricultural use
Civic use
Industrial use

STAINLESS STEEL

- **Made entirely of stainless steel:** Pump body, seal holder cover, impellers and diffusers made of AISI 304 stainless steel
- **Robust, compact and efficient: HT-PRO** multistage electric pumps have been designed with the aid of special structured fluid-dynamic calculation software in order to guarantee high levels of hydraulic performance combined with a simple, robust, compact and reliable mechanical construction.
- **Superior reliability and minimal operating costs**
- **Hydraulics with efficiency indexes MEI ≥ 0.4**
- **Motor shaft:** AISI 316 stainless steel
- **Mechanical seal:** Standard version with ceramic – graphite and NBR elastomer sliding faces. Available with sliding faces made of silicon carbide and EPDM and VITON elastomers.
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- Max. working pressure **12 bar**
- Continuous service **S1**

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Suitable for a water supply, for transferring clean liquids, and for pressurizing civic, industrial and agricultural plants. The multi-stage construction ensures very low operating noise thresholds. The newly designed electric motor, made to work with inverters, features balanced and quiet operation. Efficiency class **IE3**, insulation class **F** and protection **IPX4**. The **CERAMIC – GRAPHITE – NBR** mechanical seal allows reliable and smooth operation over a long period of time.

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- Other voltages or 60 Hz frequency.
- Pump made of AISI 316 stainless steel.
- For liquids with higher or lower temperatures. (**MAX 110°C**)
- Pump body with NPT ANSI B 1.20.1 threaded ports
- Sensor detecting air in seal zone

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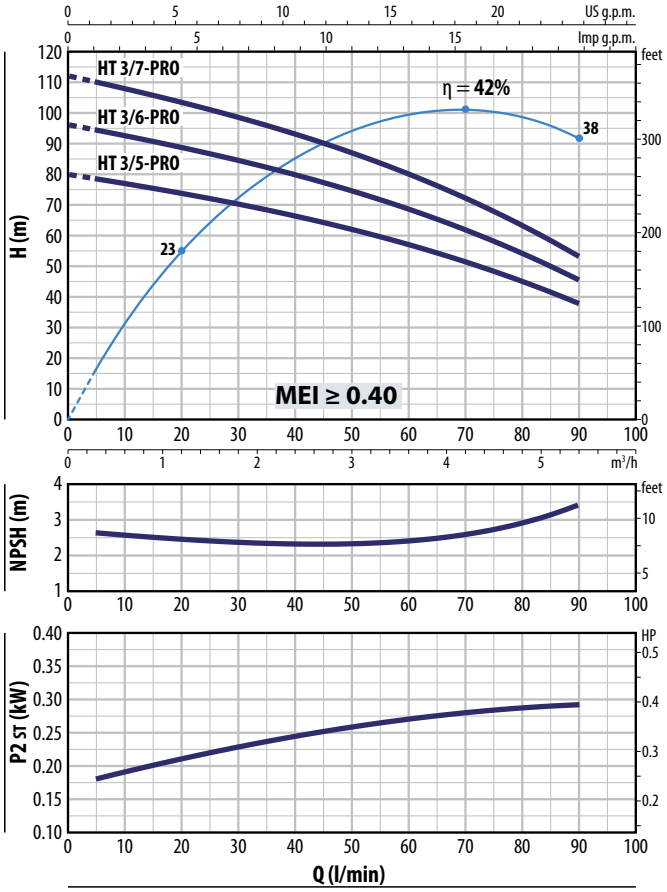
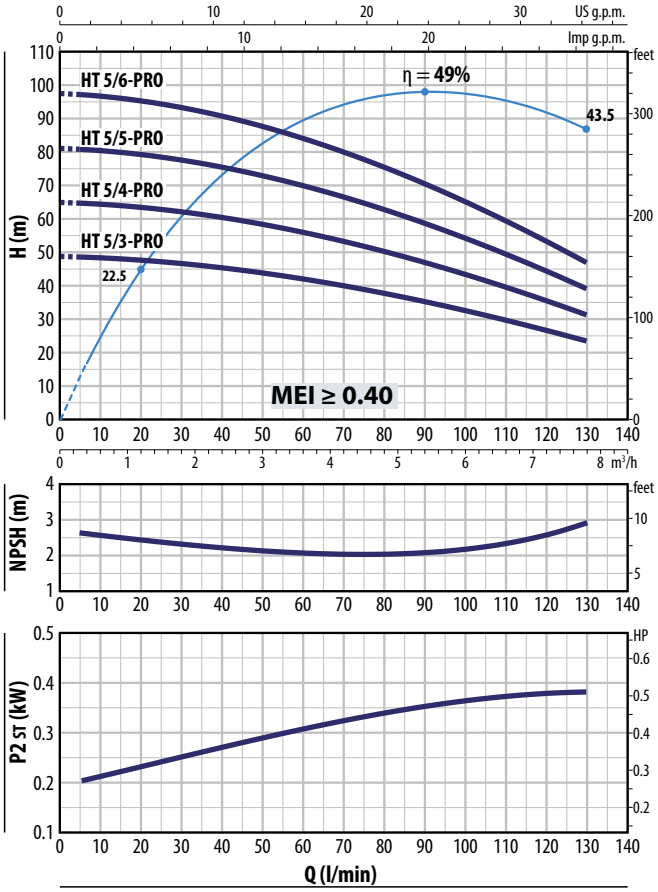
PERFORMANCE CURVES **50 Hz** **n= 2900 min^{-1}** HS= 0 m

HT 3 - PRO



HT 5 - PRO



HT 3 - PRO

MODEL		POWER (P2)			Q	m³/h	0	0.3	0.6	1.2	2.4	3.6	4.8	5.4
Single phase	**Three phase**	**kW**	**HP**	▲		l/min	**0**	**5**	**10**	**20**	**40**	**60**	**80**	**90**
HTm 3/5 - PRO	**HT 3/5 - PRO**	1.1	1.5				80	79	77	74	66.5	57	45	38
HTm 3/6 - PRO	**HT 3/6 - PRO**	1.5	2	**IE3**	**H**	metres	96	94	92	89	80	68.5	54	45.5
HTm 3/7 - PRO	**HT 3/7 - PRO**	1.8	2.5				112	110	108	103	93	80	63	53

HT 5 - PRO

MODEL		POWER (P2)			Q	m³/h	0	0.3	0.6	1.2	2.4	3.6	4.8	5.4	6	7.8
Single phase	**Three phase**	**kW**	**HP**	▲		l/min	**0**	**5**	**10**	**20**	**40**	**60**	**80**	**90**	**100**	**130**
HTm 5/3 - PRO	**HT 5/3 - PRO**	1.1	1.5				49	49	48.5	47.5	45.5	42	37.5	35	32.5	24
HTm 5/4 - PRO	**HT 5/4 - PRO**	1.5	2				65	65	64.5	63.5	60.5	56	50.5	47	43.5	32
HTm 5/5 - PRO	**HT 5/5 - PRO**	1.8	2.5	**IE3**	**H**	metres	81	81	81	79	76	70	63	58.5	54	39
HTm 5/6 - PRO	**HT 5/6 - PRO**	2.2	3				98	97	97	95	91	84	75	70	65	47

Q = Flow rate **H** = Total manometric head **HS** = Suction lift

Performance curve tolerance as per EN ISO 9906 Grade 3B.

▲ Three-phase motor efficiency class (IEC 60034-30-1)

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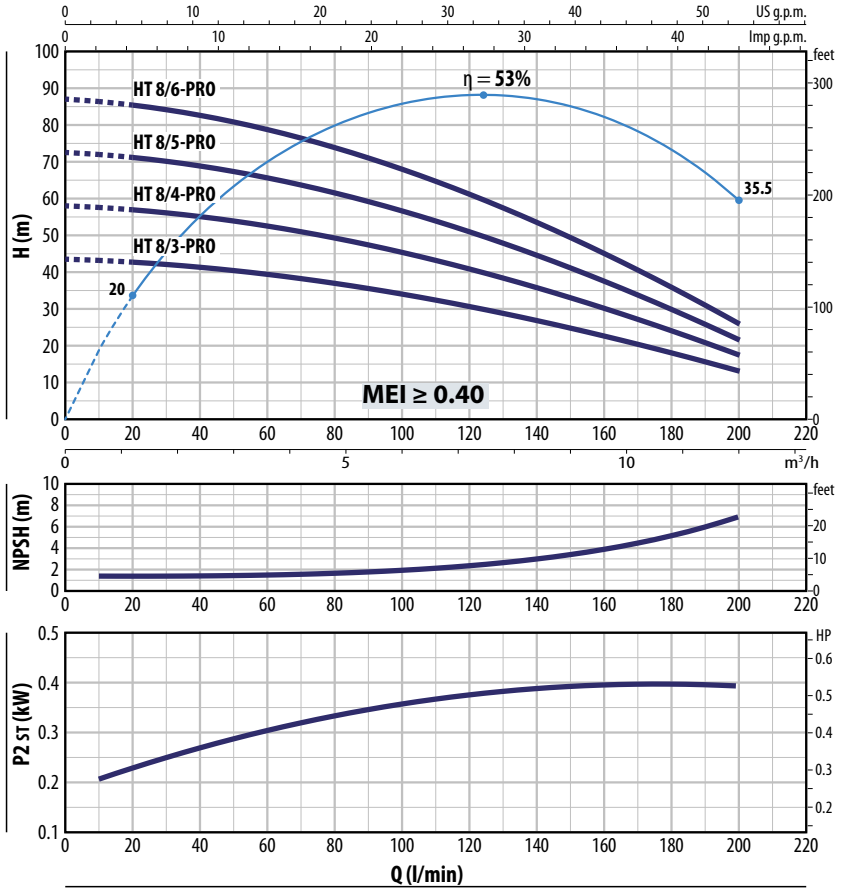
PEDROLLO the spring of life

HT 8 - PRO



HT 8 - PRO

MODEL		POWER (P2)			Q											
					m³/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0
Single phase	**Three phase**	**kW**	**HP**	▲	l/min	**0**	**20**	**40**	**60**	**80**	**100**	**120**	**140**	**160**	**180**	**200**
HTm 8/3 - PRO	**HT 8/3 - PRO**	1.1	1.5	**IE3**	**H** metres	44	43	41.5	39.5	37	34	30.5	26.8	22.6	17.9	13
HTm 8/4 - PRO	**HT 8/4 - PRO**	1.5	2			58	58	55	52.5	49.5	45.5	41	35.5	30	23.9	18
HTm 8/5 - PRO	**HT 8/5 - PRO**	1.8	2.5			73	71.5	69	66	61.5	57	51	44.5	37.5	30	21.5
HTm 8/6 - PRO	**HT 8/6 - PRO**	2.2	3			87	85.5	83	79	74	68	61.5	53.5	45	36	26

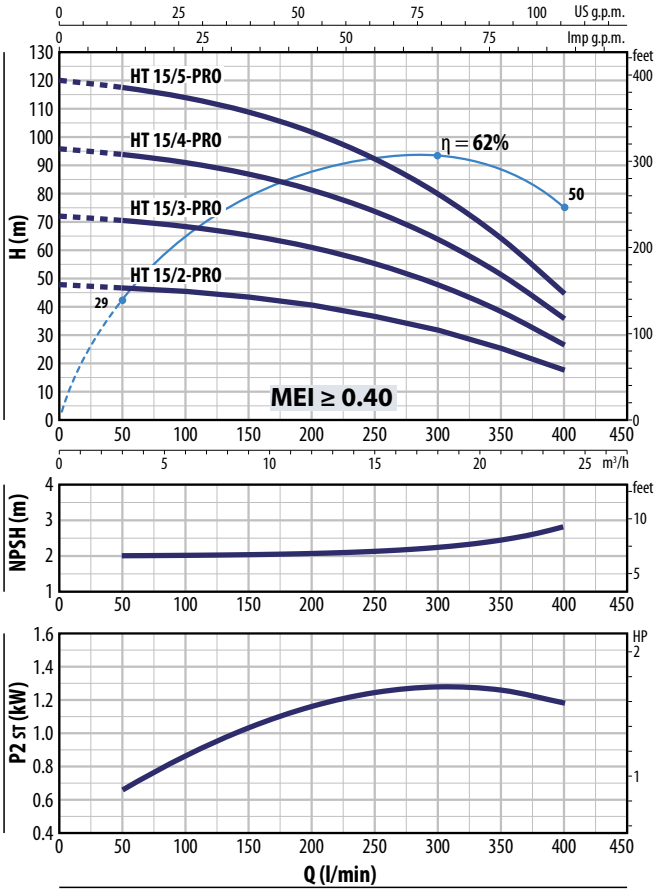
Q = Flow rate **H** = Total manometric head **HS** = Suction lift

Performance curve tolerance as per EN ISO 9906 Grade 3B.

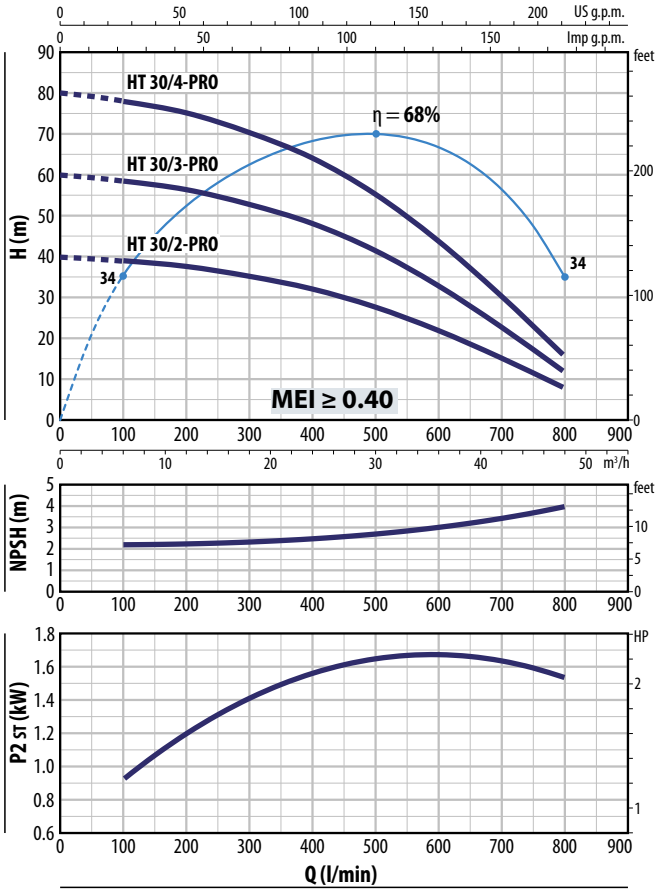
▲ Three-phase motor efficiency class (IEC 60034-30-1)

HT-PRO Vertical multistage electric pumps

HT 15



HT 30



HT 15

MODEL	POWER (P2)			Q	m³/h	0	3	6	12	18	24
Three phase	kW	HP	▲		l/min	**0**	**50**	**100**	**200**	**300**	**400**
HT 15/2 - PRO	3	4	IE3	H	metres	48	47	45.5	40.5	32	18
HT 15/3 - PRO	4	5.5				72	70	68.5	61	48	27
HT 15/4 - PRO	5.5	7.5				96	94	91	81	64	36
HT 15/5 - PRO	7.5	10				120	117	114	102	80	45

HT 30

MODEL	POWER (P2)			Q	m³/h	0	6	12	18	24	36	48
Three phase	kW	HP	▲		l/min	**0**	**100**	**200**	**300**	**400**	**600**	**800**
HT 30/2 - PRO	4	5.5	IE3	H	metres	40	39	37.5	35	31.5	22	8
HT 30/3 - PRO	5.5	7.5				60	58.5	56	52.5	47.5	33	12
HT 30/4 - PRO	7.5	10				80	78	75	70	63	44	16

Q = Flow rate **H** = Total manometric head **HS** = Suction lift

Performance curve tolerance as per EN ISO 9906 Grade 3B.

▲ Three-phase motor efficiency class (IEC 60034-30-1)

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ITEM	COMPONENT	CONSTRUCTION CHARACTERISTICS
1	PUMP BODY	AISI 304 stainless steel with threaded ports in compliance with ISO 228/1
2	SEAL HOLDER COVER	AISI 304 stainless steel
3	LINER	AISI 304 stainless steel
4	IMPELLERS	AISI 304 stainless steel
5	DIFFUSERS	AISI 304 stainless steel
6	PUMP SHAFT	AISI 316L stainless steel

7 MECHANICAL SEAL

Electric pump *Model*	*Seal* *Model*	*Shaft* *Diameter*	*Materials* *Stationary ring*	*Rotational ring*	*Elastomer*	*Spring*
HT 3 - PRO **HT 5 - PRO** **HT 8 - PRO**	**FN-18**	**Ø 18** mm	Graphite	Ceramic	NBR	AISI 304
HT 15 - PRO **HT 30 - PRO**	**FN-KU-24** **ISO 3069** **EN 12756**	**Ø 24** mm	Graphite	Ceramic	NBR	AISI 304

8 BEARINGS

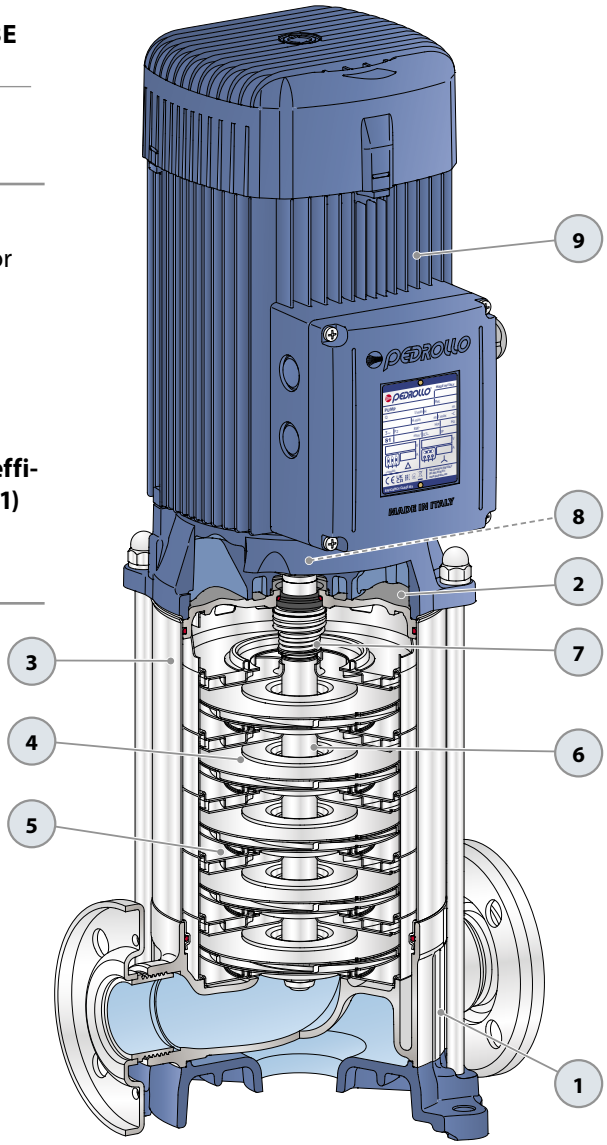
Electric pump	*Model*
HT 3 - PRO **HT 5 - PRO** **HT 8 - PRO**	**6304 2RS-C3 / 6204 ZZ-C3E**
HT 15 - PRO **HT 30 - PRO**	**6307 ZZ - C3 / 6206 ZZ-C3**

9 ELECTRIC MOTOR

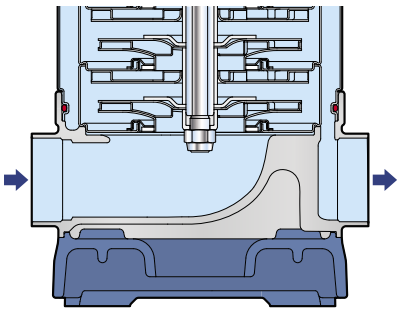
- **HTm: Single phase**
  230 V - 50 Hz with thermal overload protector incorporated into the winding
- **HT: Three phase**
  230/400 V - 50 Hz up to 4 kW
  400/690 V - 50 Hz from 5.5 to 7.5 kW

➠ **The electric pumps are fitted with high efficiency motors in class IE3 (IEC 60034-30-1)**

– Insulation: class F
– Protection: IP X4

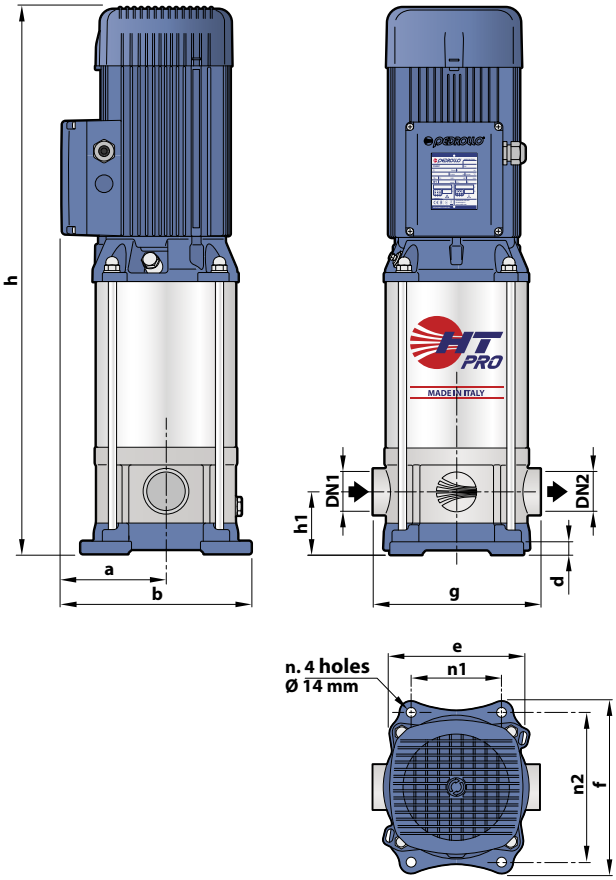


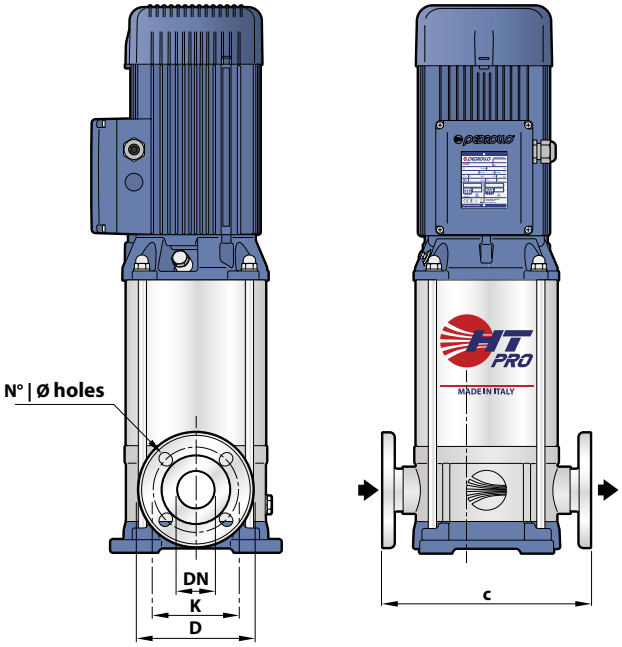
Optional
version without flanges



HT-PRO Vertical multistage electric pumps

DIMENSIONS AND WEIGHTS





DN FLANGES	D	K	HOLES	
mm	mm	mm	No.	Ø mm
25	115	85	4	14
32	140	100		18
40	150	110		
50	165	125		
65	185	145	8	

MODEL		PORTS		DIMENSIONS mm											kg	
Single phase	Three phase	DN1	DN2	a	b	c	d	f	g	h	h1	n1	n2	I	1~	3~
HTm 3/5 - PRO	**HT 3/5 - PRO**	**1"**	**1"**	126	231	250	15	210	212	535	75	100	180	**Ø 13**	32.2	31.7
HTm 3/6 - PRO	**HT 3/6 - PRO**									561					32.9	33.8
HTm 3/7 - PRO	**HT 3/7 - PRO**									607					37.9	37.9
HTm 5/3 - PRO	**HT 5/3 - PRO**	**1¼"**	**1¼"**							483					30.1	30.1
HTm 5/4 - PRO	**HT 5/4 - PRO**									509					32	32.1
HTm 5/5 - PRO	**HT 5/5 - PRO**									555					35.7	35.8
HTm 5/6 - PRO	**HT 5/6 - PRO**									581					36.8	36.8
HTm 8/3 - PRO	**HT 8/3 - PRO**	**1½"**	**1½"**			280			240	488	80				30.6	30.6
HTm 8/4 - PRO	**HT 8/4 - PRO**									514					32.5	32.6
HTm 8/5 - PRO	**HT 8/5 - PRO**									560					36.2	36.1
HTm 8/6 - PRO	**HT 8/6 - PRO**									586					36.9	36.9
–	**HT 15/2 - PRO**	**2"**	**2"**	151	275	300	18	247	260	589	90	130	215	**Ø 14**	–	43.1
–	**HT 15/3 - PRO**									633					–	48.6
–	**HT 15/4 - PRO**									677					–	66.1
–	**HT 15/5 - PRO**									771					–	74.3
–	**HT 30/2 - PRO**	**2 ½"**	**2 ½"**			320			274	604	105				–	50.2
–	**HT 30/3 - PRO**									648					–	56.5
–	**HT 30/4 - PRO**									742					–	64.3

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CURRENT DRAW

MODEL	VOLTAGE	
Single phase	230 V	240 V
HTm 3/5 -PRO	9.0 A	8.6 A
HTm 3/6 -PRO	10.5 A	10.1 A
HTm 3/7 -PRO	12.5 A	12.0 A
HTm 5/3 -PRO	8.5 A	8.1 A
HTm 5/4 -PRO	10.3 A	9.9 A
HTm 5/5 -PRO	12.5 A	12.0 A
HTm 5/6 -PRO	13.5 A	13.0 A
HTm 8/3 -PRO	8.7 A	8.3 A
HTm 8/4 -PRO	10.5 A	10.1 A
HTm 8/5 -PRO	12.5 A	12.0 A
HTm 8/6 -PRO	14.0 A	13.5 A

MODEL	VOLTAGE					
Three phase	230 V	400 V	690 V	240 V	415 V	720 V
HT 3/5 -PRO	6.1 A	3.5 A	2.0 A	5.9 A	3.4 A	1.9 A
HT 3/6 -PRO	6.9 A	4.0 A	2.3 A	6.6 A	3.8 A	2.2 A
HT 3/7 -PRO	8.3 A	4.8 A	2.8 A	8.0 A	4.6 A	2.7 A
HT 5/3 -PRO	5.6 A	3.2 A	1.8 A	5.4 A	3.1 A	1.8 A
HT 5/4 -PRO	6.9 A	4.0 A	2.3 A	6.6 A	3.8 A	2.2 A
HT 5/5 -PRO	8.7 A	5.0 A	2.9 A	8.3 A	4.8 A	2.8 A
HT 5/6 -PRO	9.0 A	5.2 A	3.0 A	8.6 A	5.0 A	2.9 A
HT 8/3 -PRO	5.9 A	3.4 A	2.0 A	5.7 A	3.3 A	1.9 A
HT 8/4 -PRO	7.3 A	4.2 A	2.4 A	6.9 A	4.0 A	2.3 A
HT 8/5 -PRO	8.7 A	5.0 A	2.9 A	8.3 A	4.8 A	2.8 A
HT 8/6 -PRO	9.5 A	5.5 A	3.2 A	9.2 A	5.3 A	3.0 A
HT 15/2 -PRO	11.4 A	6.6 A	3.8 A	10.9 A	6.3 A	3.7 A
HT 15/3 -PRO	15.2 A	8.8 A	5.1 A	14.6 A	8.4 A	4.9 A
HT 15/4 -PRO	19.4 A	11.2 A	6.5 A	18.6 A	10.7 A	6.2 A
HT 15/5 -PRO	24.4 A	14.1 A	8.2 A	23.4 A	13.5 A	7.8 A
HT 30/2 -PRO	15.2 A	8.8 A	5.1 A	14.6 A	8.4 A	4.9 A
HT 30/3 -PRO	19.4 A	11.2 A	6.5 A	18.6 A	10.7 A	6.2 A
HT 30/4 -PRO	24.4 A	14.1 A	8.2 A	23.4 A	13.5 A	7.8 A

CAPACITOR

MODEL	CAPACITY
Single phase	(230 V or 240 V)
HTm 3/5 -PRO	**31.5** µF 450 VL
HTm 5/3 -PRO	
HTm 8/3 -PRO	
HTm 3/6 -PRO	**45** µF 450 VL
HTm 5/4 -PRO	
HTm 8/4 -PRO	
HTm 3/7 -PRO	**50** µF 450 VL
HTm 5/5 -PRO	
HTm 5/6 -PRO	
HTm 8/5 -PRO	
HTm 8/6 -PRO	

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