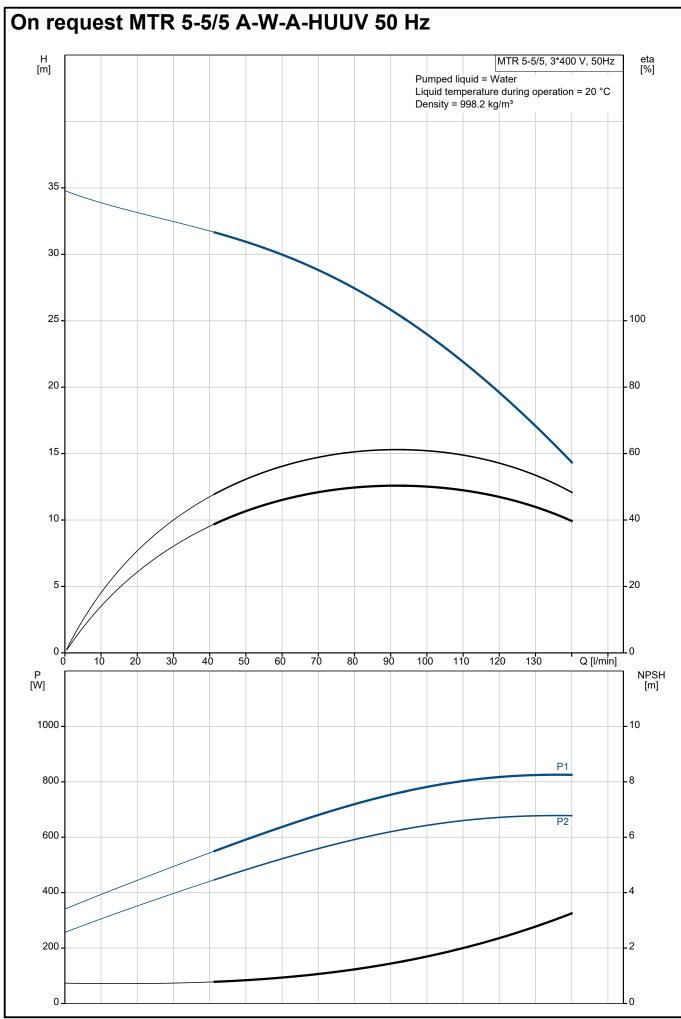
1 WTR 5-5/5 A-W-A-HUUV 2 Product No.: On request Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stalless steel. The pump has the fol characteristics: • Dimensions according to DIN 5440. • Immersions according to DIN 5440. • Immersion a score to the N12756. • Power transmission via sintered metal split coupling. A cartificige shaft seal encording to EN 12756. • Power transmission via sintered metal split coupling. A cartificige shaft seal encore in the EN 12756. • Power transmission via sintered metal split coupling. A cartificige shaft seal encore in the EN 12756. • Power transmission via sintered metal split coupling. A cartificige shaft seal encore in the EN 12756. • Power transmission via sintered metal split coupling. A cartificige shaft seal encore in the EN 12756. • Power transmission via sintered metal split coupling. Cantrols: Frequency converter: Pump denence: 20 °C Salected liquid temperature range: 20 °C Pump spaced on which pump data are based:<	Qty. D	Description					
Product No: On request Product No: On Pr	-						
Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the folder control of the second o							
The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the for characteristics:	P	Product No.: On request					
Frequency converter: NONE Liquid: Water Liquid temperature range: -1090 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: Pump speed on which pump data are based: 2864 rpm Rated flow: 96.7 l/min Rated head: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE.EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 14301 AISI 304 Installation: 1 t max amb: 60 °C Maximum operating pressure: 25 bar Max pressure a stated temp: 25 bar Max pressure a stated temp: 25 bar Size of outlet connection: 11/4 inch Immersion deplt: <	T	 he pump head and base are in characteristics: Dimensions according to logical indication of the logical state of the logical shaft seal according to the logical shaft seal according to the logical shaft seal ensures high cartridge shaft seal ensures high 	cast iron – all other wetted parts are in stainless steel. The pump has the following DIN 5440. nambers and spline shaft are made of Stainless steel. cording to EN 12756. ntered metal split coupling. gh reliability, safe handling, and easy access and service. The pump is fitted with a				
Frequency converter: NONE Liquid: Water Liquid temperature range: -1090 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: Pump speed on which pump data are based: 2864 rpm Rated flow: 96.7 l/min Rated head: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE_EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 14301 AlSI 304 Installation: 60 °C Maximum operating pressure: 25 bar / 90 °C Type of connection: G internal thread Size of outlet connection: 11/4 inch Immersion depth: 250 mm Flange size for motor: FT100							
Liquid: Pumped liquid: Water Liquid temperature range: -1090 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2864 rpm Rated flow: 96.7 l/min Rated head: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE_EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Cast ion EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1361 EN-GJL-200 ASTM A48-25B Impeller: 60 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar /90 °C Type of connection: 1 1/4 inch Immersion depth: 25 bar /90 °C Flange size for motor: FT100 Electrical data: Motor standard: IEC Motor type: 80A IE Efficiency class: IE3	-		NONE				
Pumped liquid: Water Liquid temperature range: -1090 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: 998.2 kg/m³ Pump speed on which pump data are based: 2864 rpm Rated flow: 96.7 l/min Rated head: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE_EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Installation: 1 t max amb: 60 °C Maximum operating pressure: 25 bar / 90 °C Type of connection: 1 1/4 inch Immersion depth: 250 rm Size of outlet connection: 1 1/4 inch Immersion depth: 250 rm Fle Efficiency class: 80A		-requency converter:	NONE				
Pumped liquid: Water Liquid temperature range: -1090 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: 998.2 kg/m³ Pump speed on which pump data are based: 2864 rpm Rated flow: 96.7 l/min Rated head: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE_EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Installation: f t max amb: 60 °C Maximum operating pressure: 25 bar / 90 °C Type of connection: 1 1/4 inch Immersion depth: 25 or mm Flange size for motor: FT100 Electrical data: Motor standard: Motor type: 80A		iauid:					
Liquid temperature range: -10 90 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2664 rpm Rated flow: 96.7 l/min Rated flow: 96.7 l/min Rated head: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE,EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Installation: t max amb: 60 °C Maxinum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 90 °C Type of connection: 11/4 inch Immersion depth: 250 mm Flange size for motor: FT100 Electrical data: Motor standard: IEC Motor type: 80A IE Efficiency class: IE3			Water				
Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2864 rpm Rated flow: 96.7 l/min Rated head: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE,EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Installation: t t max amb: 60 °C Max pressure at stated temp: 25 bar / 90 °C Type of connection: 6 internal thread Size of outlet connection: 1 14 inch Immersion depth: 250 mm Flange size for motor: FT100 Electrical data: Motor standard: Motor standard: IEC Motor type: 80A			-10 90 °C				
Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2864 rpm Rated flow: 96.7 l/min Rated flow: 96.7 l/min Rated flow: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE,EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 14301 AlSI 304 Installation: t t max amb: 60 °C Maximum operating pressure: 25 bar / 90 °C Type of connection: 11/4 inch Immersion depth: 250 mm Flange size for motor: FT100 Electrical data: IC Motor standard: IEC Motor type: 80A IE Efficiency class: IE3			20 °C				
Pump speed on which pump data are based: 2864 rpm Rated flow: 96.7 l/min Rated head: 25.2 m Chambers: 5 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Approvals: CE,EAC Curve tolerance: ISO9906:2012 3B Materials: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Installation: t max amb: 60 °C Maximum operating pressure: 25 bar Maximum operating the stated temp: 25 bar / 90 °C Type of connection: 1 1/4 inch Immersion depth: 250 mm Flange size for motor: FT100 Electrical data: Motor standard: IEC Motor type: 80A IE Efficiency class: IE3			998.2 kg/m³				
Materials: Pump head: Cast iron Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Installation: t max amb: 60 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 90 °C Type of connection: G internal thread Size of outlet connection: 1 1/4 inch Immersion depth: 250 mm Flange size for motor: FT100 Electrical data: Motor standard: Motor standard: IEC Motor ype: 80A IE Efficiency class: IE3	R R C D P C A	Rated flow: Rated head: Chambers: Drainage back to tank: Pump orientation: Code for shaft seal: Approvals:	96.7 I/min 25.2 m 5 N Vertical HUUV CE,EAC				
Pump head:Cast iron EN 1561 EN-GJL-200 ASTM A48-25BImpeller:Stainless steel EN 1.4301 AISI 304Installation: t max amb:60 °C Maximum operating pressure: 25 barMax pressure at stated temp:25 bar 25 bar / 90 °C Type of connection:Type of connection:60 internal thread Size of outlet connection:Size of outlet connection:11/4 inch Electrical data: Motor standard:Electrical data: Motor type:60 °C 80A 80A 80A							
EN 1561 EN-GJL-200 ASTM A48-25BImpeller:Stainless steel EN 1.4301 AISI 304Installation: t max amb:60 °C 60 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 90 °C Type of connection: G internal thread Size of outlet connection: 11/4 inch Immersion depth: Flange size for motor:Electrical data: Motor standard:IEC 80A IE Efficiency class:	N	/laterials:					
EN 1.4301 AISI 304Installation: t max amb:60 °CMaximum operating pressure:25 barMax pressure at stated temp:25 bar / 90 °CType of connection:G internal threadSize of outlet connection:1 1/4 inchImmersion depth:250 mmFlange size for motor:FT100Electrical data: Motor standard:IEC 80AIE Efficiency class:IE3			EN 1561 EN-GJL-200 ASTM A48-25B				
t max amb:60 °CMaximum operating pressure:25 barMax pressure at stated temp:25 bar / 90 °CType of connection:G internal threadSize of outlet connection:1 1/4 inchImmersion depth:250 mmFlange size for motor:FT100Electrical data:Motor standard:IECMotor type:80AIE Efficiency class:IE3	II	mpener.	EN 1.4301				
Maximum operating pressure:25 barMax pressure at stated temp:25 bar / 90 °CType of connection:G internal threadSize of outlet connection:1 1/4 inchImmersion depth:250 mmFlange size for motor:FT100Electrical data:Electrical data:Motor standard:IECMotor type:80AIE Efficiency class:IE3	Ir	nstallation:					
Max pressure at stated temp: 25 bar / 90 °C Type of connection: G internal thread Size of outlet connection: 1 1/4 inch Immersion depth: 250 mm Flange size for motor: FT100 Electrical data: Electrical data: Motor standard: IEC Motor type: 80A IE Efficiency class: IE3	t	max amb:					
Type of connection:G internal threadSize of outlet connection:1 1/4 inchImmersion depth:250 mmFlange size for motor:FT100Electrical data:Electrical data:Motor standard:IECMotor type:80AIE Efficiency class:IE3							
Size of outlet connection: 1 1/4 inch Immersion depth: 250 mm Flange size for motor: FT100 Electrical data: IEC Motor standard: IEC Motor type: 80A IE Efficiency class: IE3							
Immersion depth: 250 mm Flange size for motor: FT100 Electrical data: IEC Motor standard: IEC Motor type: 80A IE Efficiency class: IE3							
Flange size for motor: FT100 Electrical data: FT100 Motor standard: IEC Motor type: 80A IE Efficiency class: IE3							
Electrical data: Motor standard: IEC Motor type: 80A IE Efficiency class: IE3							
Motor standard:IECMotor type:80AIE Efficiency class:IE3	F	lange size for motor:	F1100				
Motor standard:IECMotor type:80AIE Efficiency class:IE3	E	Electrical data:					
Motor type:80AIE Efficiency class:IE3			IEC				
IE Efficiency class: IE3							
Rated power - P2: 0.75 kW							
		-					

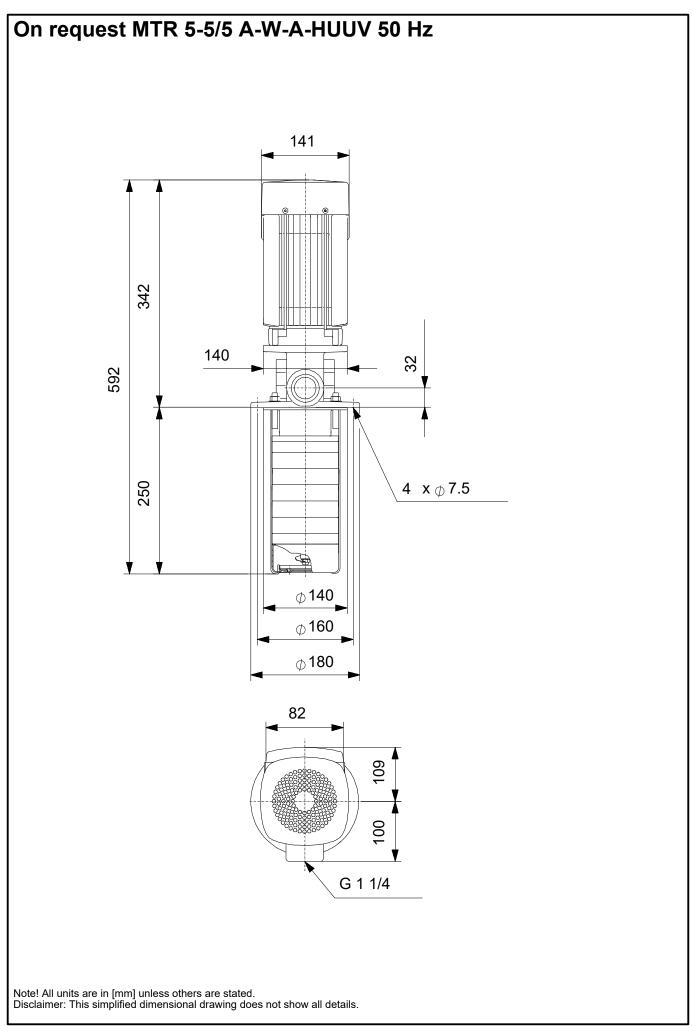
y. De	escription	
		50 Hz
		Ν
		3 x 220-240D/380-415Y V
	0	3.30/1.90 A
		580-620 %
		0.81-0.71
	ated speed:	2840-2870 rpm
	ficiency:	IE3 80,7%
		80.7 %
		82.7 %
		81.7 %
		2
		55 Dust/Jetting
		F
Mc	otor No:	85U05104
	hers:	
Te	erminal box position:	6
Mir	nimum efficiency index, MEI ≥:	0.57
		15 kg
		18.2 kg
		0.052 m ³
Da		386964005
		HU
		84137075
Cu		04137073

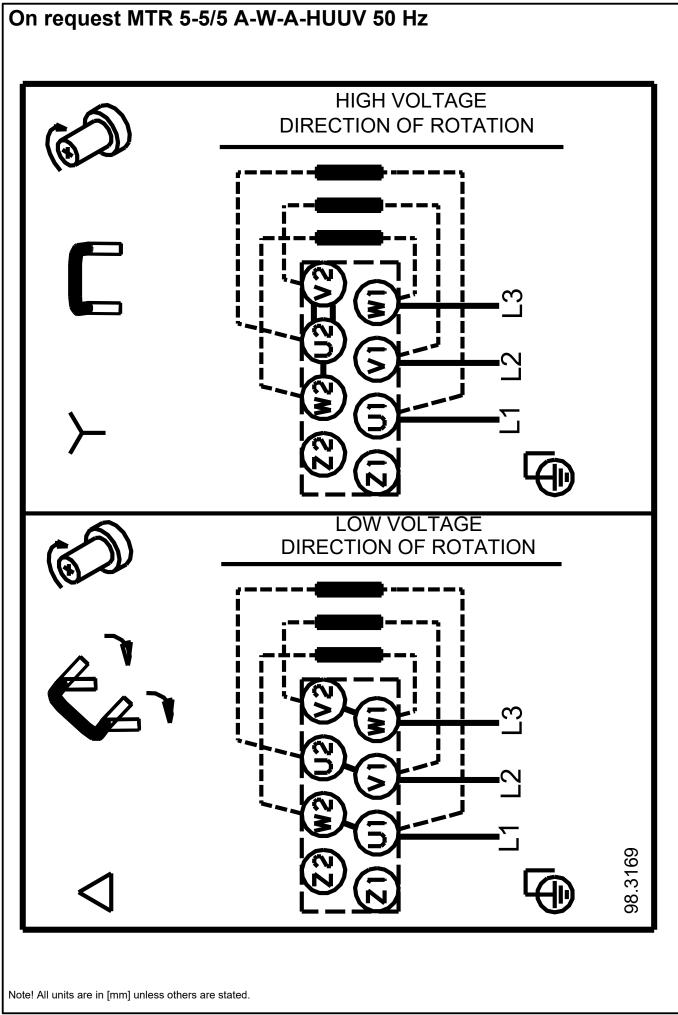


Description	Value	H [m]	MTR 5-5/5, 3*400 V, 50Hz	eta [%]
General information:	Value	[]	Pumped liquid = Water	[/0]
Product name:	MTR 5-5/5		Liquid temperature during operation = 20 °C Density = 998.2 kg/m ³	
Floduct hame.	A-W-A-HUUV			
Product No:	On request	35 -		-
EAN number:	On request			
Technical:	•	30 -		
Pump speed on which pump data are	2864 rpm			
based:	2004 1011	05		- 100
Rated flow:	96.7 l/min	25 -		- 100
Rated head:	25.2 m			
Chambers:	5	20 -		- 80
Impellers:	5			
Number of reduced-diameter impellers:	0	15		- 60
Drainage back to tank:	N			
Pump orientation:	Vertical	10		40
Code for shaft seal:	HUUV	10		Γ
Approvals:	CE,EAC			
Curve tolerance:	ISO9906:2012 3B	5-		- 20
Pump version:	A			
Model:	A	0 <u>/</u>		Lo
Materials:	л	P [20 40 60 80 100 120 Q [l/min]	NPSH
	Cast iron	P [W]		[m]
Pump head:	EN 1561 EN-GJL-200	1000 -		- 10
Pump head:			P1	
Pump head:	ASTM A48-25B	800 -		-8
Impeller:	Stainless steel	600 -	P2	-6
Impeller:	EN 1.4301	600 -		-0
Impeller:	AISI 304	400 -		4
Material code:	A			
Installation:		200		-2
t max amb:	60 °C			
Maximum operating pressure:	25 bar	0		Lo
Max pressure at stated temp:	25 bar / 90 °C			
Type of connection:	G internal thread	•	141	
Size of outlet connection:	1 1/4 inch	• •		
Immersion depth:	250 mm			
Flange size for motor:	FT100	342		
Connect code:	W	140		
Liquid:		263		
Pumped liquid:	Water			
Liquid temperature range:	-10 90 °C	250	4 x @7.5	
Selected liquid temperature:	20 °C	k		
Density:	998.2 kg/m³		●140 ●160	
Electrical data:			• • • • • • • • • • • • • • • • • • •	
Motor standard:	IEC		<u>₹ 82</u>	
Motor type:	80A		2 2	
IE Efficiency class:	IE3		e e	
Rated power - P2:	0.75 kW		G 1 1/4	
Mains frequency:	50 Hz			
Suitable for 50/60 Hz:	Ν			
Rated voltage:	3 x 220-240D/380-415Y			
	V	60 -		
Rated current:	3.30/1.90 A			
Starting current:	580-620 %			
Cos phi - power factor:	0.81-0.71			
Rated speed:	2840-2870 rpm			
Efficiency:	IE3 80,7%			
Motor efficiency at full load:	80.7 %	>		
Motor efficiency at 3/4 load:	82.7 %		LOW VOLTAGE DIRECTION OF ROTATION	
Motor efficiency at 1/2 load:	81.7 %	60 -		
Number of poles:	2			
Enclosure class (IEC 34-5):	55 Dust/Jetting	(Carl		
Insulation class (IEC 85):	F	V 27		
Built-in motor protection:	NONE			
		1		
Motor No:	851105107			
Motor No: Controls:	85U05104			

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Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.57
Net weight:	15 kg
Gross weight:	18.2 kg
Shipping volume:	0.052 m³
Danish VVS No.:	386964005
Country of origin:	HU
Custom tariff no.:	84137075





Order Data:					
Position	Your pos.	Product name	Amount	Product No	Total
		MTR 5-5/5	1	On request	Price or reques
					reques