

Ready 8S MT 1~ 2p

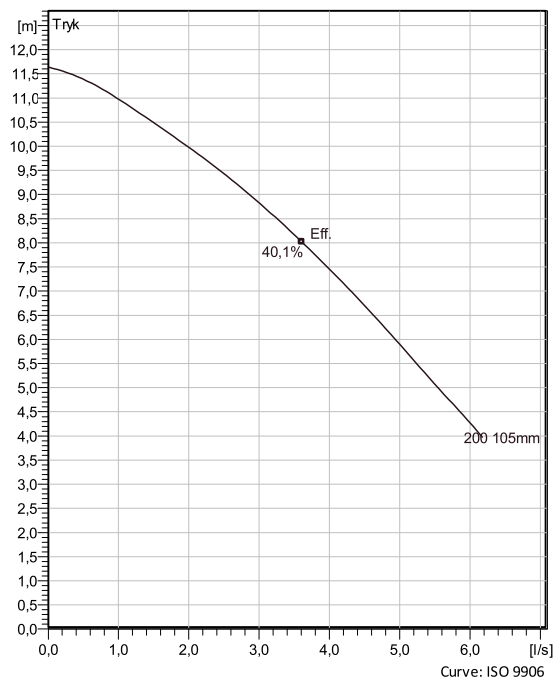
Let kompakt dykpumpe i aluminium, der kan håndtere slibende medier på byggepladsen, minedrift eller hjemmebrug



Teknisk specifikation



Curves according to: Vand, rent [100%], 4 °C, 999,9 kg/m³, 1,5692 mm²/s



Nominal (mean) data shown. Under- and over-performance from this data should be expected due to standard manufacturing tolerances. Please consult your local Flygt representative for performance guarantees.

Konfiguration

Motor number
D2008.281 12-08-2BB-W
0.9KW

Impeller diameter
105 mm

Installation
S - Transportabel semi
permanent, dykket

Discharge diameter
50 mm

Pump information

Impeller diameter
105 mm

Discharge diameter
50 mm

Inlet diameter

Maximum operating speed
2770 rpm

Number of blades
8

Max. fluid temperature
40 °C

Materials

Pumpehjul
Termoplastisk polyurethan

Projekt Xylect-20566808
Blok

Udført af Thomas Eriksen
Oprettet 9/5/2024 **Opdateret** 9/5/2024

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Teknisk specifikation



Motor - General

Motor number D2008.281 12-08-2BB-W 0.9KW	Faser 1~	Rated speed 2770 rpm	Mærkeeffekt 0,9 kW
Godkendelse No	Antal poler 2	Mærkestrøm 5,2 A	Stator variant 2
Frekvens 50 Hz	Mærkespæding 230 V	Isoleringsklasse F	Driftstype S1
Version code 281			

Motor - Technical

Motor cos phi - 1/1 Load 1,00	Motor efficiency - 1/1 Load 76,1 %	Total inertimoment 0,001 kg m²	Max. starter pr. time 30
Motor cos phi - 3/4 Load 1,00	Motor efficiency - 3/4 Load 79,0 %	Startstrøm, direkte start 19 A	
Motor cos phi - 1/2 Load 1,00	Motor efficiency - 1/2 Load 77,5 %	Startstrøm, stjerne-trekant 6,33 A	

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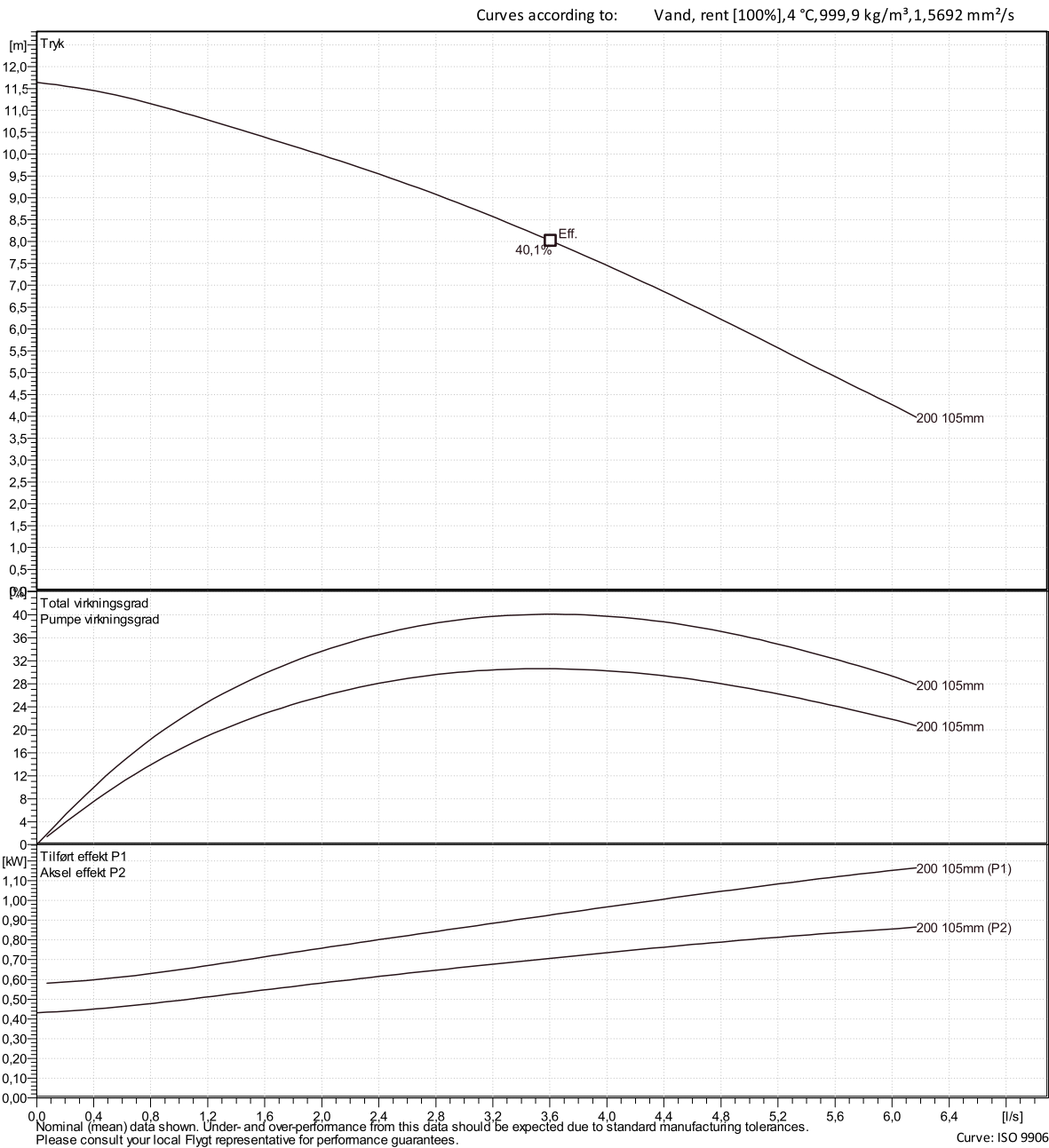
Performance curve



Duty point

Flow

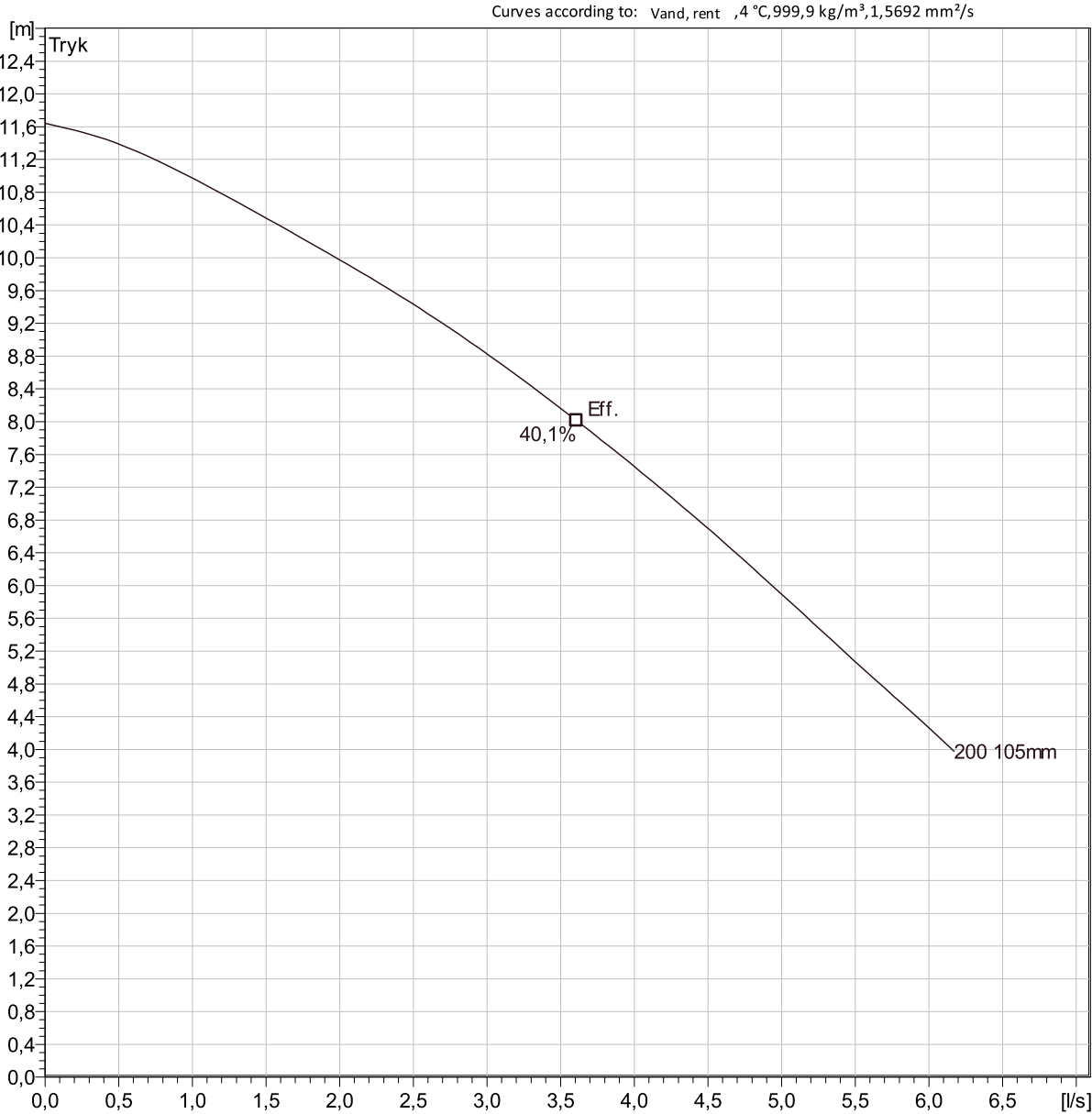
Tryk



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Duty Analysis



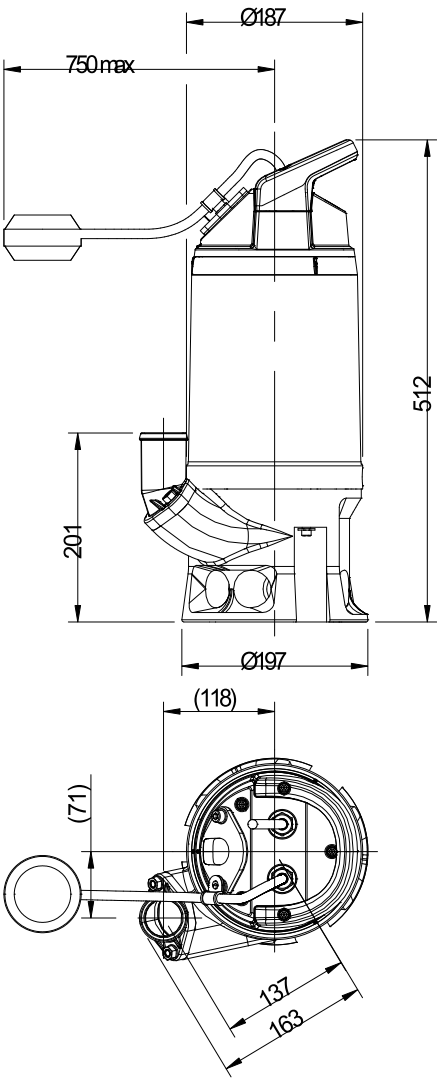
Operating characteristics

Pumps / Systems	Flow	Tryk	Akselkraft	Flow	Tryk	Akselkraft	Hydr.eff.	Specifik energi	NPSHre
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Dimensions tegning



Screen opening Ø88

Weight (kg)
Pump
17

ISO-metric



Dimensional drwg
DS 2008.281

Drawn by	DS	Checked by	Date	120117
Date	1:5	Regio	5399	
7701500				0

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