

Datasheet: 02037535
 Project: W815651 + W816022
 Location:
 Unit:

Position: 753501
 Page: 1 Von 4
 Date: 22.09.2025



Clerk: S. Runkel
 Base Frame top unit: Without
 Quantity: 1 Piece

(SUP) Filter **SS/SS/SS** **Weight: 56 kg** **Length: 188 mm** **Pressure Drop: 75 Pa**

Brand: Rox **Filter Maintenance:** Sideways extendable
 Spare Filter: No **Frame:** SS
 1st Filter step
 Filter Type: Metal Filter **Energy Efficiency Class:** -
 Filter Class EN779:2012: **Filter Surface:** m² 1,72
 Filter Class ISO16890: **Medium:** stretch stainless steel mesh
 ΔP Initial: Pa 50
 ΔP End: Pa 100
 Max. Pressure Drop: Pa 150
 ΔP Dim: Pa 75
 Type/Size/Quantity metal filter (hxbxt) 905*329*25 mm 8 piece

Design: Access Panel
 Lockers: Lockers

(SUP) Cooler **SS/SS/SS** **Weight: 332 kg** **Length: 300 mm** **Pressure Drop: 94 Pa**

Brand: Rox **Typ:** CW-HZ.G-4.0-2445-780-7R-29-Cu0,35-AE0,2-AISI304-1-Cu 2 1/2"-E1-8-L-0
 Pipes: Kupfer **Heat Transfer Medium:** propylene glycol
 Fin: Aluminium Epox **Weight Heat Exchanger:** 229,18
 Collector: Kupfer **Medium**
 Frame: V2A **Flow-Rate:** m³/h 18,79
 Quantity Pipe Rows: 7 **Temp. In:** °C -2,00
 Fin Distance: mm 4,0 **Temp. Out:** °C 3,00
 Connections: 1xCu DN65 2 1/2" **Charge:** l 64,68
 Connection Inlet: 1xCu DN65 2 1/2" **Pressure Drop:** kPa 70,83
 Connection Outlet: mm 780
 Finned height: mm 2445

Air
 Air Volume: m³/h 18000
 Temp. In: °C 15,00
 Rel. Humidity In: % 100,00
 Temp. Out: °C 8,00
 Rel. Humidity out: % 100,00
 Pressure Drop: Pa 94
 Capacity: kW 102,49
 Condensate Trough: RAL/V2A (AISI304)

Design: Fixed Panel

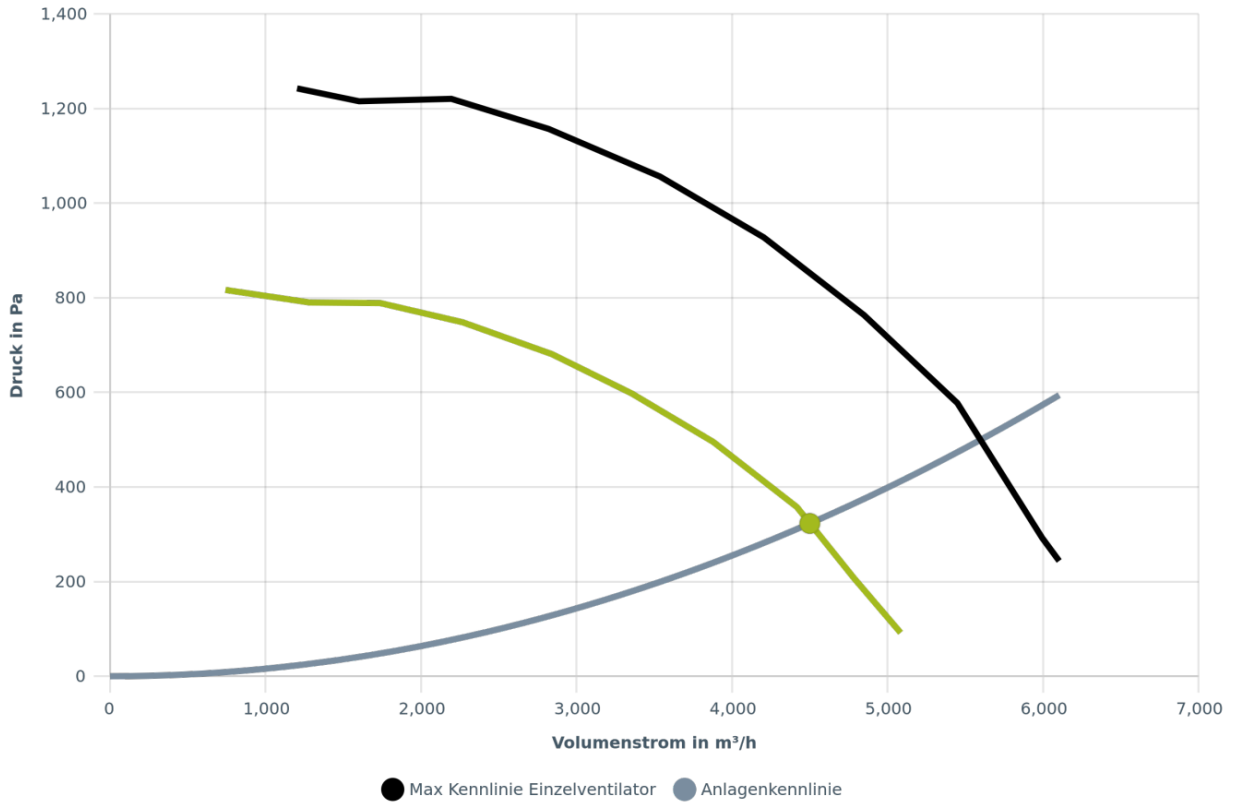
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fan characteristic curve:

Luftleistung (Einzelventilator)



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Pumpe- Medana CH1-L.1603-1/V/FG/10T-Q7:

Motor data

Power connection: 3~460V/60 Hz
Voltage tolerance: +/- 10%
Nominal motor power: 4,2 kW
Nominal current: 7,85 A
Nominal speed: 3.500 1/min
Insulation class: F
Protection class: IP 55

