

Datasheet: 02037369
 Project: W746789 + W767295
 Location:
 Unit:

Position: 736901
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 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:	m ²	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:	m ³ /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:	m ³ /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			

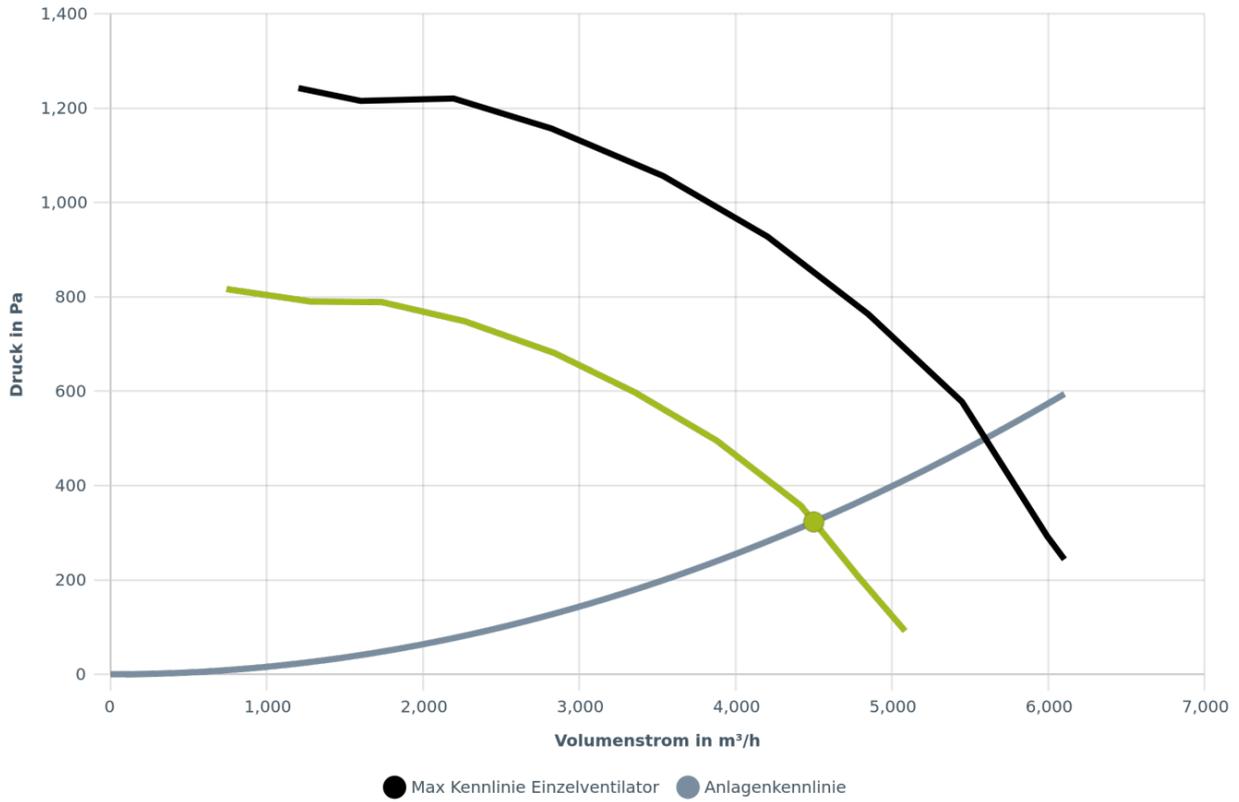
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fan characteristic curve:

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

