

SMB20/3SVE07F007/M2/UK

Technical data

Company name Contact Phone number e-mail address

	perating data									
1	Nominal flow	m³/h	0	Fluid			Water, pure			
2	Nominal head	m	0	Operating temper	erature t A	°C	4			
3	Static head	m	0	pH-value at tA			7			
4	Inlet pressure	kPa	0	Density at t A	kg	J/m³	1000			
5	Environmental temperature	°C	20	Kin. viscosity a	t t A mn	n²/s	1.569			
6	Av ailable system NPSH	m	0	Vapor pressure	Vapor pressure at t A kPa					
7	Solids		0	Altitude		m	0			
8										
Pι	ımp data									
	Pump designation				Max.	mm	79			
10	SMB20/3SVE07F007/M2/UK			Impeller Ø	designed	mm				
11	Design Variable speed				Min.	mm	79			
12	Make				Nominal r	n³/h	()			
13	Marke			Flow	Max- r	n³/h	· · · · · · · · · · · · · · · · · · ·	,		
14	Speed	rpm	2900			n³/h				
15					Nominal	m				
16	Max. working pressure	kPa	756.7	Head	at Qmax	m	17.8			
17	Head H(Q=0)		77		at Qmin	m	77.2			
18	Weight		On demand	Shaft power			()			
19	Weight data include external packa		Oir demand	Max. shaft power			1.6	,		
20	Weight data include external packa	ge		Efficiency	<u>'</u>		1.0			
21				NPSH 3%						
		NPSH 3% m								
IVI i 22	aterials	_4		NA -4l-4-						
	Boo			Motor data						
23			steel, 1.4301, AISI 304					208 V		
24			ated brass	Specific design Single phase e-SM motor			-t-i			
25	Non-return valves Bra			Туре	ESM90R/107 SVE	_	ctric current	6.2 A		
26		lv anize	ed steel/AISI 301	Rated power	0.75 kW	-	gree of protection	IP 55		
27	Pressure transmitters Sta	ainless	steel, 1.4301, AISI 304	, , , , , , , , , , , , , , , , , , ,		Ins	ulation class	F		
28	Caps/plugs/flanges AIS	SI 304	/ 316	Frame size 90R				RAL 5010		
29	Fittings AIS	SI 304	/ 316	Weight	0 kg					
30	Bracket Galvanized/painted steel									
31	Base Pai	inted s	teel							
32										
St	andard options									
33	Non return valve position		Non return valve in	delivery side						
34	Set certificate									
35	Material Combination		Standard materials of	combination						
36	Pump Test		Set without certified pumps							
37	High pressure protection				protection on delivery					
38	Turned Delivery Manifold		Standard							
39	Oversize Piping Standard manifold									
40	Control Panel		Standard							
11	Protection Against Dry Running		Without protection against dry running							
12	Control Devices Oversized Standard									
43	Delivery Side		Standard delivery							
44	Suction side		Standard suction	·						
	Pressure Transmitter		Standard							
	Control Panel Position		Standard position							
-				Standard						
47	Electric Pump Special Seals		Standard							

 Project
 Xylect-20866564
 Created by
 Last update
 7/17/2023

 Block
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Performance curve

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79 mm

50 Hz

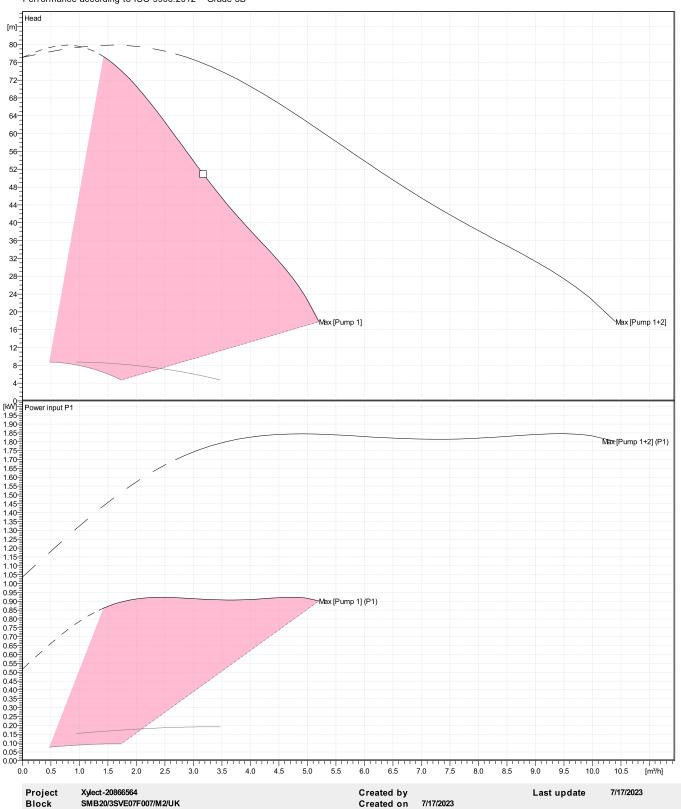
Hydraulic data (duty point) Impeller design **Operating Data Specification** Flow Flow 0 m³/h Impeller R Head 0 m Head Frequency 2900 rpm Static head 0 m Speed

Power datas refered to: Water, pure [100%]; 4°C; 1000kg/m³; 1.57mm²/s Performance according to ISO 9906:2012 - Grade 3B

Program version

69.0 - 15/05/2023 (Build 33)

11/07/2023 09:15



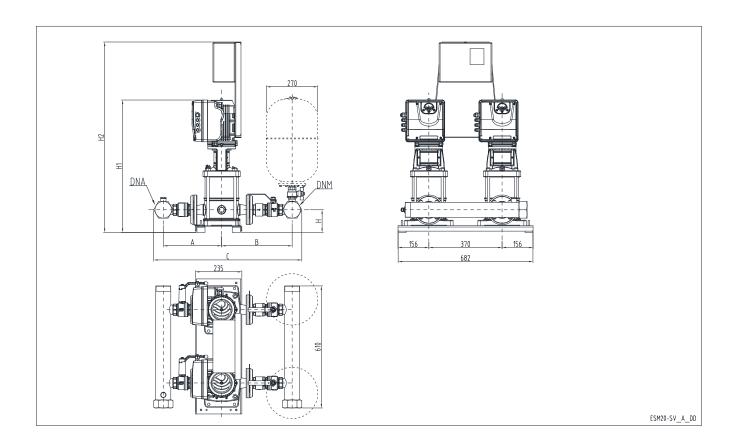
User group(s)



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Dimensions

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PLEASE NOTE:

Dimensions		mm	mm				
A B C DNA DNM H H1	256 311 627 R2" R2" 109 654 1028			Weight (Include external package) On deman&g			

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