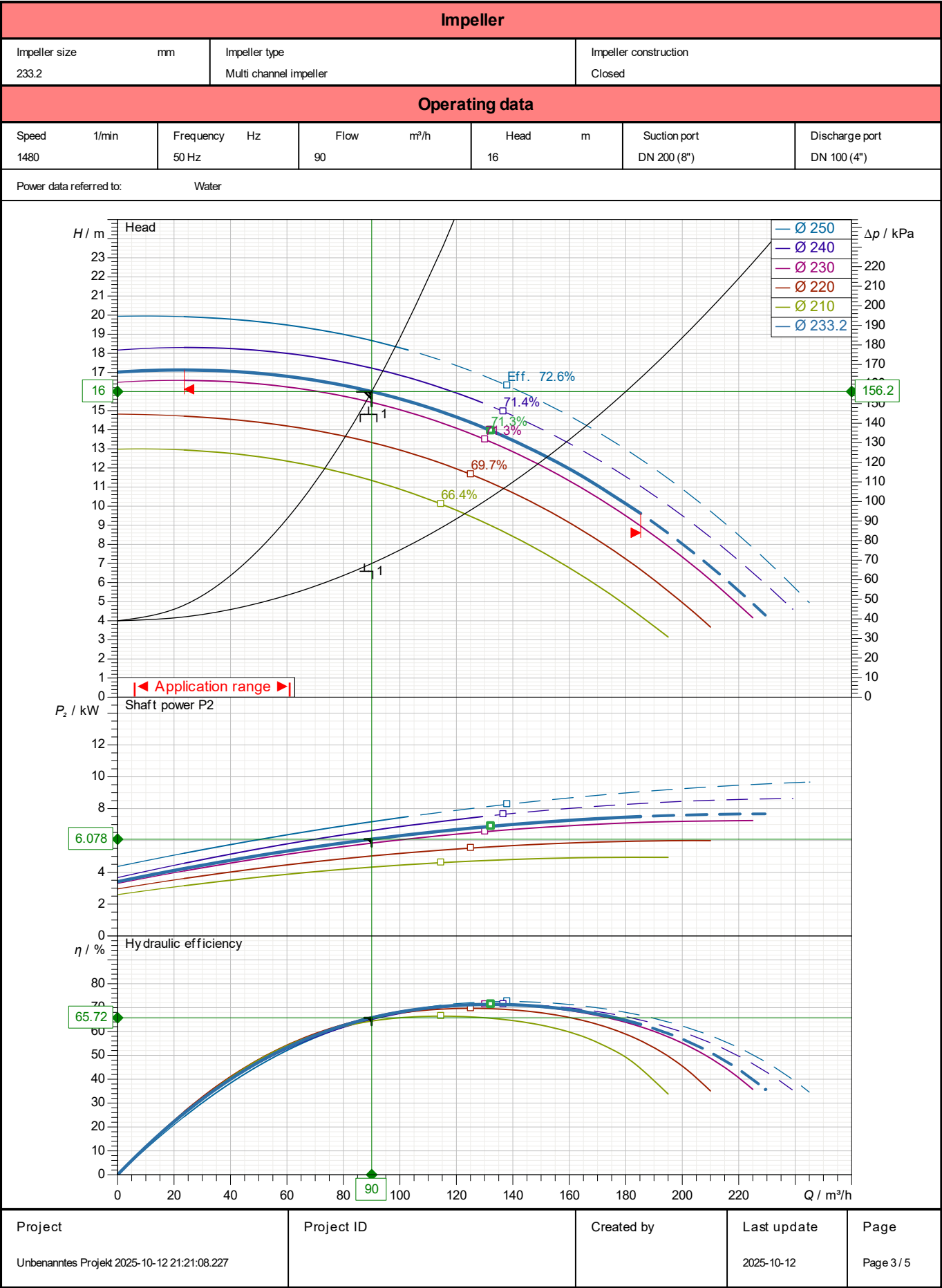


		Product description		Revision number		Page: 1	
		Receiver		From			
Company name							
Department							
Issued by							
Phone number							
Fax no.							
e-mail address							
Pos.no	Qty.	Description		UP/EUR		TP/EUR	
1		FM					
1.1	2	Centrifugal pump: BADU Block Multi 100/250 Vertical pool water circulation pump, series BADU Block Multi Pump model: Non self priming, single stage volute type pumps. The pump, replaceable norm-motor and strainer housing is an all-in-one vertically positioned compact unit. The process design allows easy dismantling of the drive unit without disassembly of pipes and mechanical seal. Motor/pump shaft has no contact with the medium providing complete electrical separation. Standard Swimming pool water Mar Water treatment, e.g. fish farming S Thermal water and high salt concentrations Data: Flow rate max. 250 m³/h, Head max. 24 mWS Motor: DIN IEC 3-phase-motor incl. PTC resistor suitable for frequency converters, protection type IP 55, ISO-F, with lifetime-lubricated, sealed bearings, with special protective sealing against splash water. German brand. Material code: BADU Block Multi Casing parts THK Impeller THK Pump shaft 1.4057 (no media contact) Drive lantern GG-25 (Cast iron EN-JL 1040) Prefilter casing THK Suction Strainer 1.4571 (X6CrNiMoTi17-12-2) Filterdeckel transparent lid Mechanical seal Carbon / SIC / EPDM Entlüftungslleitung PVC O-Ring NBR Operating conditions: Flow rate: 180 m³/h Head: 16 m Rated Power: 7.5 kW Speed: 1480 1/min Rated Voltage: 3~ 400 V 50 Hz Connections: Discharge port kompatibel zu EN 1092-2 (ASME) DN 100 (4") PN 16 Suction port kompatibel zu EN 1092-2 (ASME) DN 200 (8") PN 10 BADU Block Multi Type BADU Block Multi 100/250 Price_____€ Manufacturer: Speck Pumpen Verkaufsgesellschaft GmbH Hauptstraße 3 91233 Neunkirchen am Sand Tel. 09123 / 949-0 Fax 09123 / 949-260		Price on req.		Price on req.	
1.2	2	Motor: 132M_4pol_7,5kW_50Hz_IE3		Price on req.		Price on req.	
1.3	2	Installation type: Standard		Price on req.		Price on req.	
				Total		Price on req.	
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BADU Block Multi 100/250

Operating data									
Design		FM							
Flow	m³/h	Nominal	90		Shaft power		kW		6.08
		Max-	185.26		Max shaft power at max impeller		kW		9.67
		Min-	23.6		Efficiency		%		65.7
Head	m	Nominal	16		Speed		1/min		1480
		Max-	17.017		Impeller construction				Closed
		Min-	9.618		Impeller type				Multi channel impeller
Static head		m	4		Impeller Ø		mm		233.2
Inlet pressure (pin)		kPa	0		Fluid		Water, swimming pool (no brine)		
Suction port	Norm		kompatibel zu EN 1092-2 (ASME)		Discharge port	Norm		kompatibel zu EN 1092-2 (ASME)	
	Nominal size		DN 200 (8")			Nominal size		DN 100 (4")	
	Pressure rating		PN 10			Pressure rating		PN 16	
Motor									
Motor design			<IM B5>		Nominal speed		1/min		1470
Size			132 M		Rated voltage		V		400
Circuit			Star-delta		Rated current		A		14.3
Rated power			kW		7.5		1-phase / 3-phase		3~
Frequency			Hz		50		Degree of protection		IP 55 IE3
Description									
									
Materials									
Casing parts					THK				
Impeller					THK				
Pump shaft					1.4057				
Drive lantern					GG-25 (Cast iron EN-JL 1040)				
Prefilter casing					THK				
Suction Strainer					1.4571 (X6CrNiMoTi17-12-2)				
Filterdeckel					transparent lid				
Mechanical seal					Carbon / SIC / EPDM				
Entlüftungsleitung					PVC				
O-Ring					NBR				
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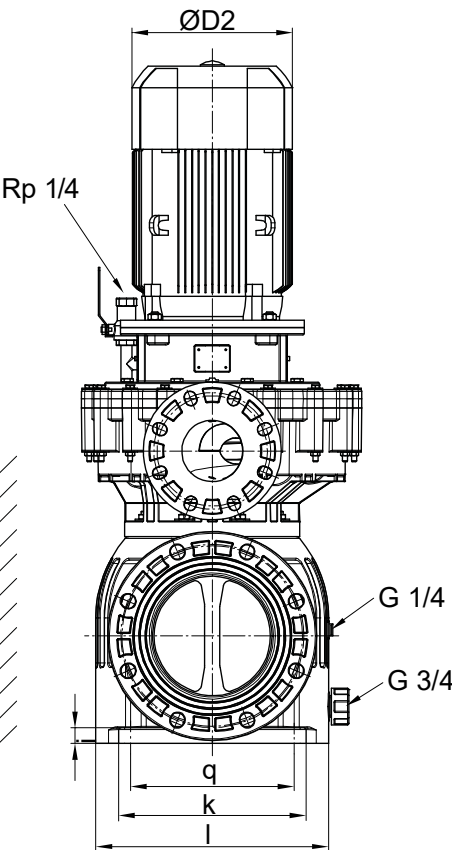
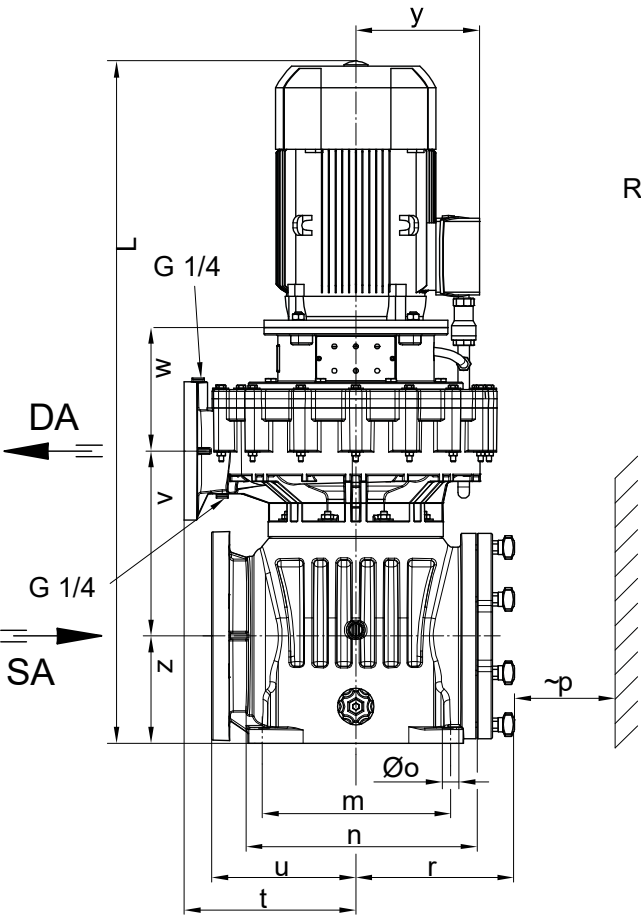
BADU Block Multi 100/250



BADU Block Multi 100/250

Standard

kompatibel zu EN 1092-2 (ASME)



Da	
D	225
DN	100 (4")
k	180 (190,5)
Ø	19

Sa	
D	340
DN	200 (8")
k	295 (298,5)
Ø	23

Dimensions in mm			
D1	300	w	201,5
D2	262	y	202
Da	100	z	175
i	25		
k	306		
L	1124		
m	300		
n	352		
o	19		
p	400		
q	265		
r	259		
Sa	200		
t	280		
u	235		
v	302		

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