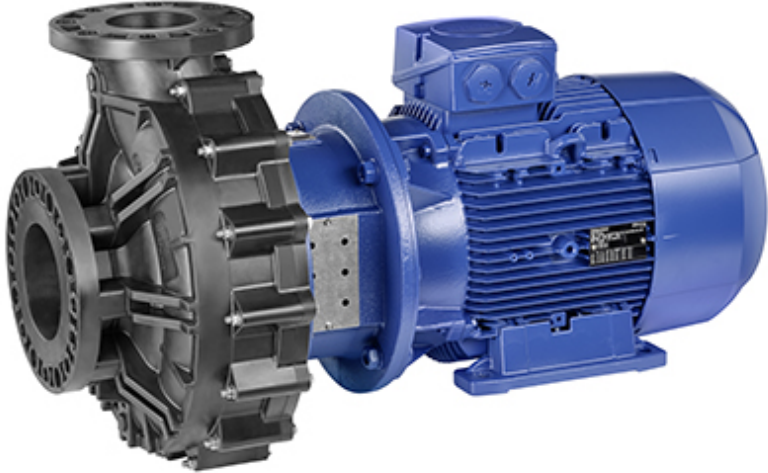
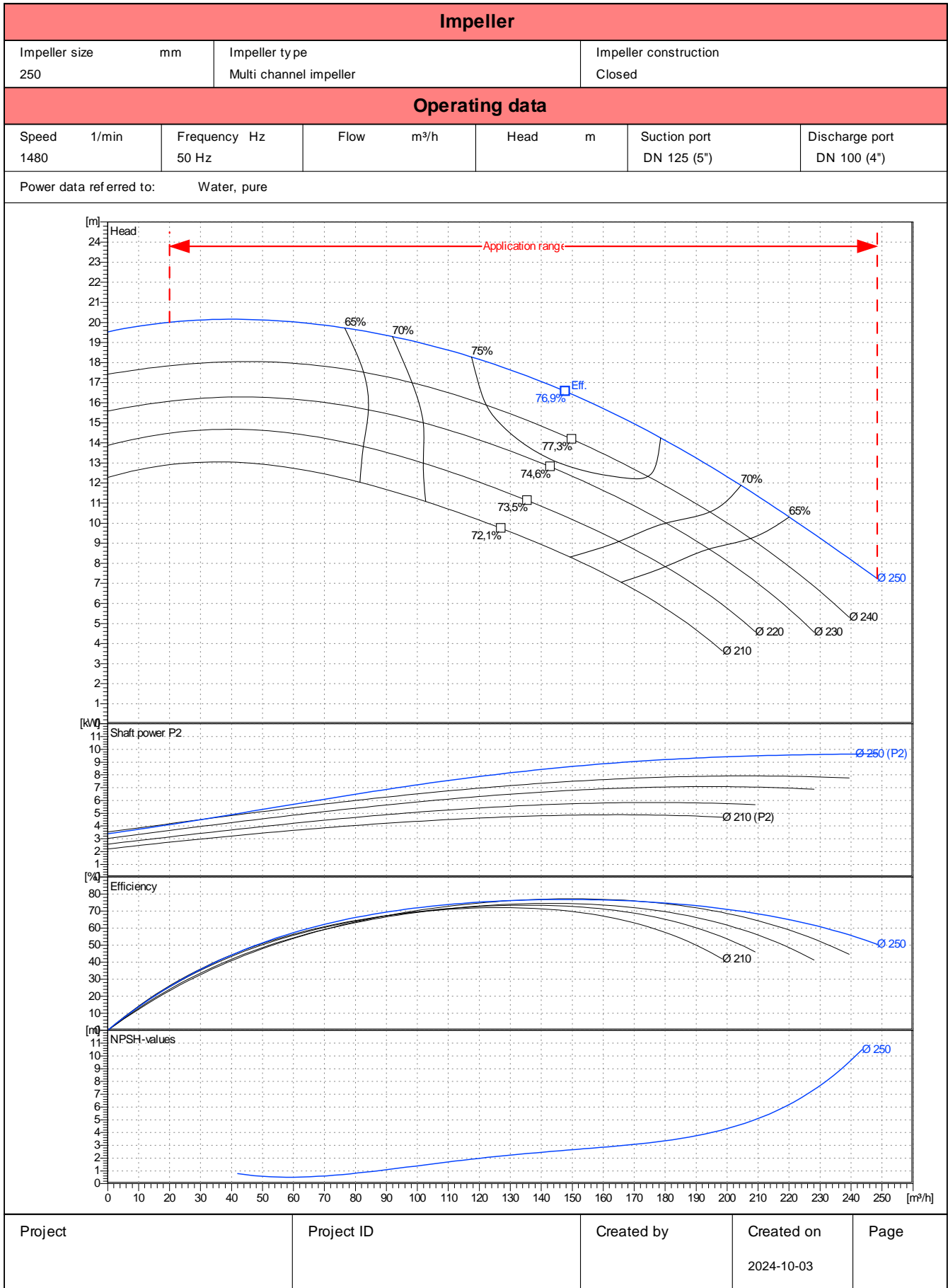


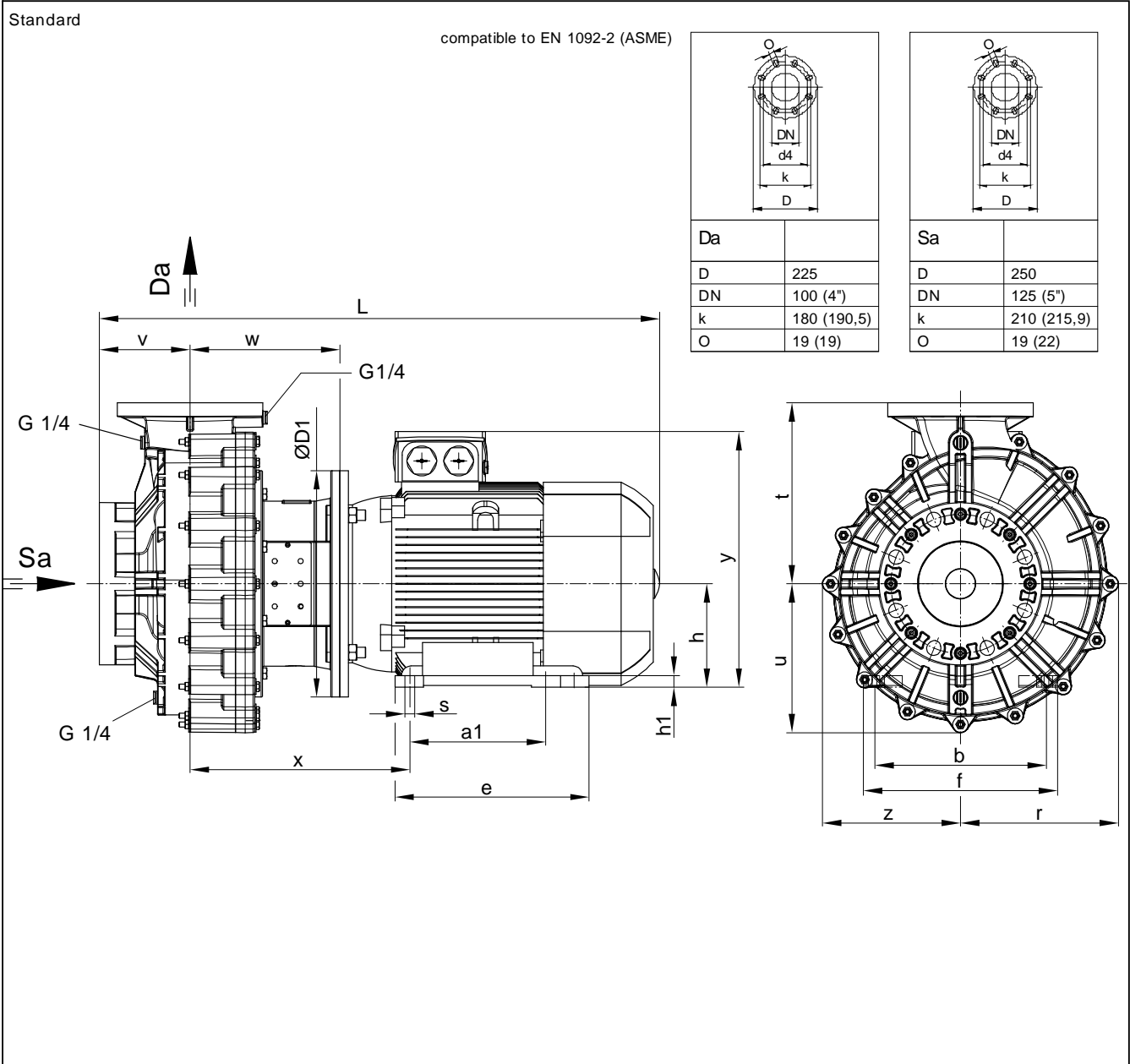
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Operating data					
Design		Centrifugal pumps according to EN 733			
Flow	m³/h	Nominal		Shaft power	kW
		Max-		Max. shaft power at max. impeller	kW
		Min-		Efficiency	%
Head	m	Nominal		Speed	1/min
		Max-	19,525	Impeller construction	Closed
		Min-		Impeller type	Multi channel impeller
Static head	m	0	Impeller Ø	mm	250
Inlet pressure (pin)bar		0,097933		Fluid	Water, pure
Suction port	Norm	compatible to EN 1092-2 (ASME)			Discharge port
	Nominal size	DN 125 (5")			
	Pressure rating	PN 16			
		Norm	compatible to EN 1092-2 (ASME)		
		Nominal size	DN 100 (4")		
		Pressure rating	PN 16		
Motor					
Motor design		IM B35	Nominal speed	1/min	1475
Size		160 M	Rated voltage	V	400
Circuit		Star-delta	Rated current	A	20,5
Rated power	kW	11	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)		
Mechanical seal			Carbon / SIC / EPDM		
O-Ring			NBR		
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Dimensions in mm

a1	210	w	231,5
b	254	x	339,5
D1	350	y	396,5
Da	100 (4")	z	214
e	256		
f	300		
h	160		
h1	18		
L	865,5		
r	244		
s	19		
Sa	125 (5")		
t	280		
u	230		
v	140		

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