Kolmeks	AEP-26/2	Item	Page: 1

	Receiver	From
Company name		
Department		
Phone number		
Fax no.		
e-mail address		

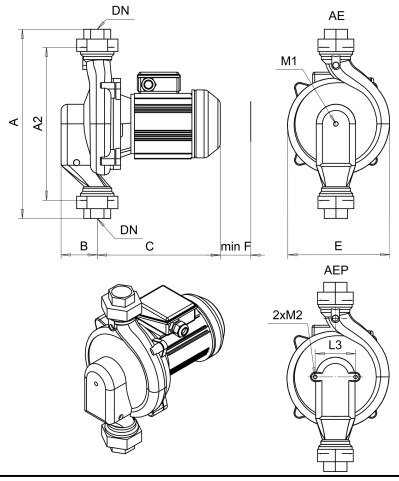
Requested data

Fluid	Water			Nominal flow	l/s	2
Solids	Type			Nominal head	m	10
	Weight %		0	Static head	m	0
pH-value at t A				Available system NPSH	m	
Operating temperature t A		°C	20	Inlet pressure	MPa	0
Density at t A		kg/m³	998,3	Altitude	m	100
Kin. viscosity at t A		mm²/s	1,005			
Vapour pressure at t A		MPa	0,00223			

Pump	AEP-26/2		**Pump**			
Pump and position numbers				Impeller type	Closed impeller	
Frame size				Impeller construction		
Design	In-line pump			Impeller Ø	Max.	mm 125
Weight	18				Designed	mm 110
Self-suctioning	☐ Yes				Min.	mm 70
Speed		1/min	3.000	Flow	Nominal	l/s 1,61
Max. operating pressure		MPa	0,15		Max-	l/s 2,6
Max. diff. pressure		MPa	0,15		Min-	l/s 0
No. stages			1	Head	Nominal	m 10,2
No. diffusers			1		@ Qmax	m 6,51
Suction port	Pressure rating		-		@ Qmin	m 15,3
	Nominal pipe size		G1	Head H(Q=0)		m 15,3
	Standard	-		NPSH 3%		m 3,94
Discharge port	Pressure rating			Shaft power		kW 0,432
	Nominal pipe size		G1	Max. shaft power at max. impeller		kW 0,66
	Standard			Efficiency		46,7

Materials Pump parts

Pump	Pump: Bronze PN10	Shaft seal	Standard seal
Impeller	Plastic		



Dimensions mm

A	318
A2	260
B	53
C	330
DN	G1
E	170
L3	55
min F	150

Suction port
G1
-
Discharge port
G1

Motor				**Coupling**		
Type	Kolmeks KP-80-1 N12 0,65kW			Type		
Specific design	3-phases motors / 50 Hz / Pole pairs 1			Series		
Rated power kW	0,65	Speed 1/min	3.000	Spacer length	mm	
Electric voltage V	400 3~	Electric current A	1,39	Frame size		
Degree of protection	IP 54	Frame size	80	Max. current A	2,7	
Type of protection	--	Explosion protection				

Remarks:

Project	Business process ID		Issue date	Last update
	Untitled project 2025-09-19 10:27:52.432		**2025-09-19**	**2025-09-19**

Performance curves

AEP-26/2

Revision number

Page 2

	Customer	Supplier
Company name		
Dept.		
Editor		
Phone number		
Fax no.		
E-mail		

Impeller

		Flow Value range Min.	Flow Value range Max.	Flow Max.	Head	Head Max.	Shaft power P2	Shaft power P2	Shaft power P2 Max.
	mm	l/s	l/s	l/s	m	m	kW	kW	kW
Actual	110	0	2,6	1,61	15,3	12,2	0,197	0,499	0,384
Min.	70			0,992	5,5	4,53	0,0605	0,117	0,119
Max.	125			1,9	19	15	0,3	0,66	0,514

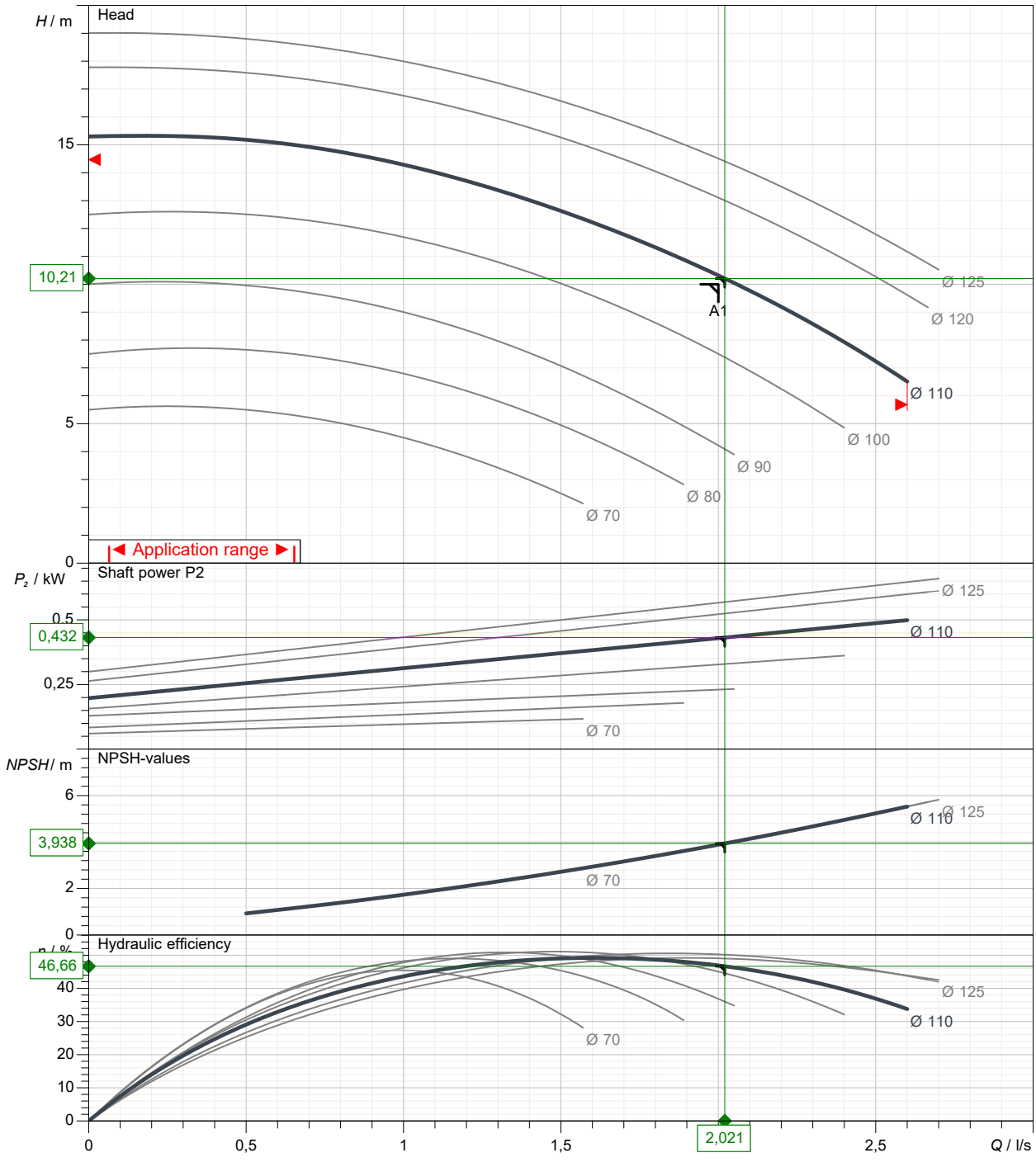
Impeller type	Closed impeller
Impeller construction	
Sense of rotation	Clockwise from the drive end
Bearing bracket	

Outlet width	mm	
Frequency		50 Hz
Speed	1/min	3.000

Power data referred to: Water; 20°C; 0kg/m³; 0mm²/s

Tolerance according to: No test norm defined for this product

Reference no.
Frame size



Project	Business process ID	Issue date	Last update
	Untitled project 2025-09-19 10:27:52.43	2025-09-19	2025-09-19