

Receiver
From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

103019060

Customer pos. no.:
Model :

FEKA 6250.4 T

Pump data

Free passage : 108 mm

Pressure rating :

Min. fluid temperature : 0 °C

Max. fluid temperature : 55 °C

Max. Ambient temperature : 40 °C

Requested data

Flow :

Head :

Fluid : Water

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure : 0,33938 psi

Hydraulic data (duty point)

Flow :

Head :

Materials

Pump body Cast iron (EN GJL 200)

Impeller Cast iron (EN GJL 200)

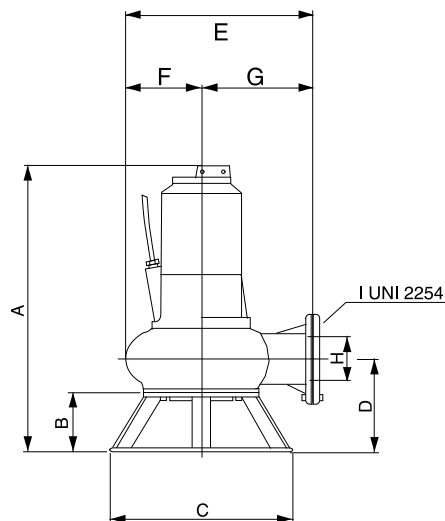
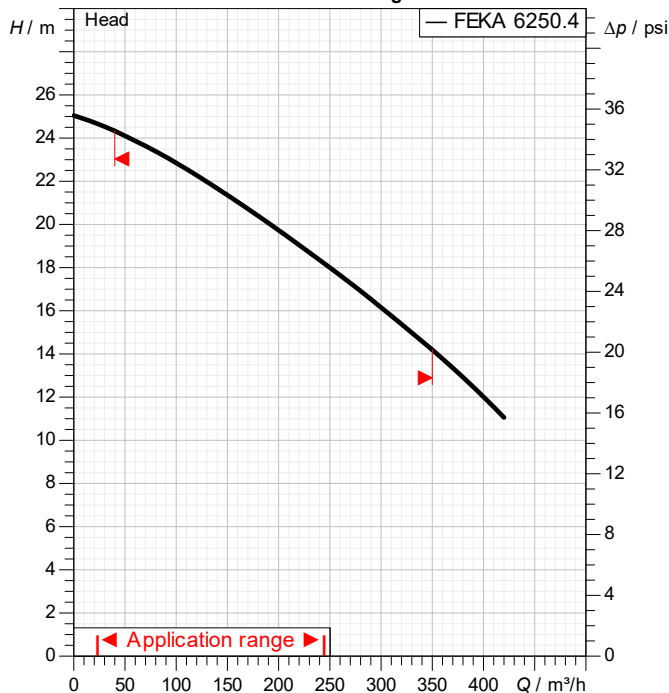
Pump body O-Ring NBR

Motor shaft Stainless Steel AISI 420

Motor body Cast iron (EN GJL 200)

Mechanical seal motor side Carbon/Steel

Mechanical seal pump side SiC/SiC

Curve tolerance according to ISO 9906

Motor data

Motor brand : DAB

Nominal power P2 : 18,5 kW

Rated speed : 1.450 1/min

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 40 A

Degree of protection : IP 68

Weight : 330 kg

Dimensions in mm

A	1.150	I	DN 150		
B	190				
C	590				
D	317				
E	696				
F	310				
G	386				
H	150				

Pump connection

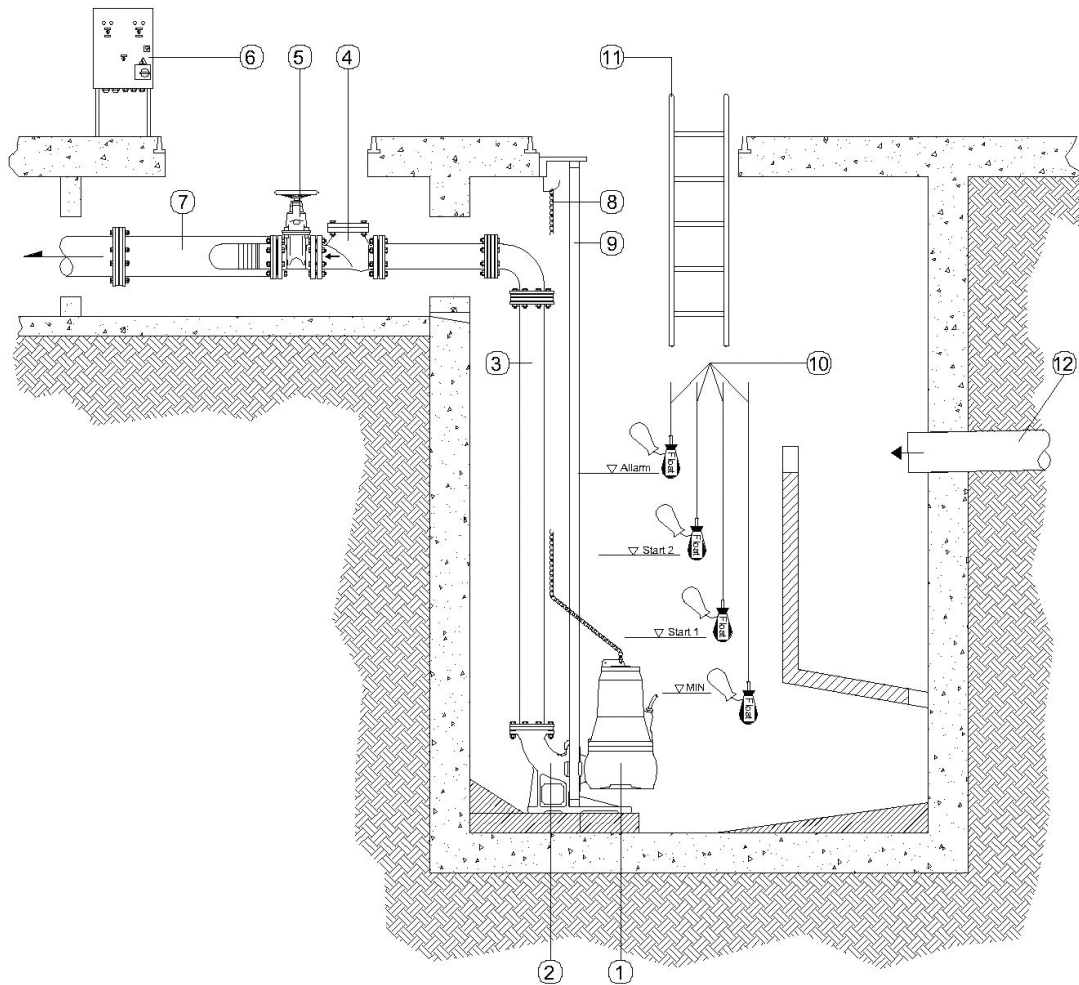
Suction side : /
Discharge side : DN 150 / --

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Installation example



- 1: SUBMERSIBLE PUMPS
- 2: BASE ELBOW
- 3: DISCHARGE PIPE
- 4: BALL CHECK VALVE
- 5: GATE VALVE
- 6: CONTROL PANEL
- 7: MANIFOLD
- 8: LIFTING CHAIN
- 9: DROP PIPE
- 10: LEVEL SWITCHES
- 11: SUMP INSPECTION LADDER
- 12: INTAKE PIPE

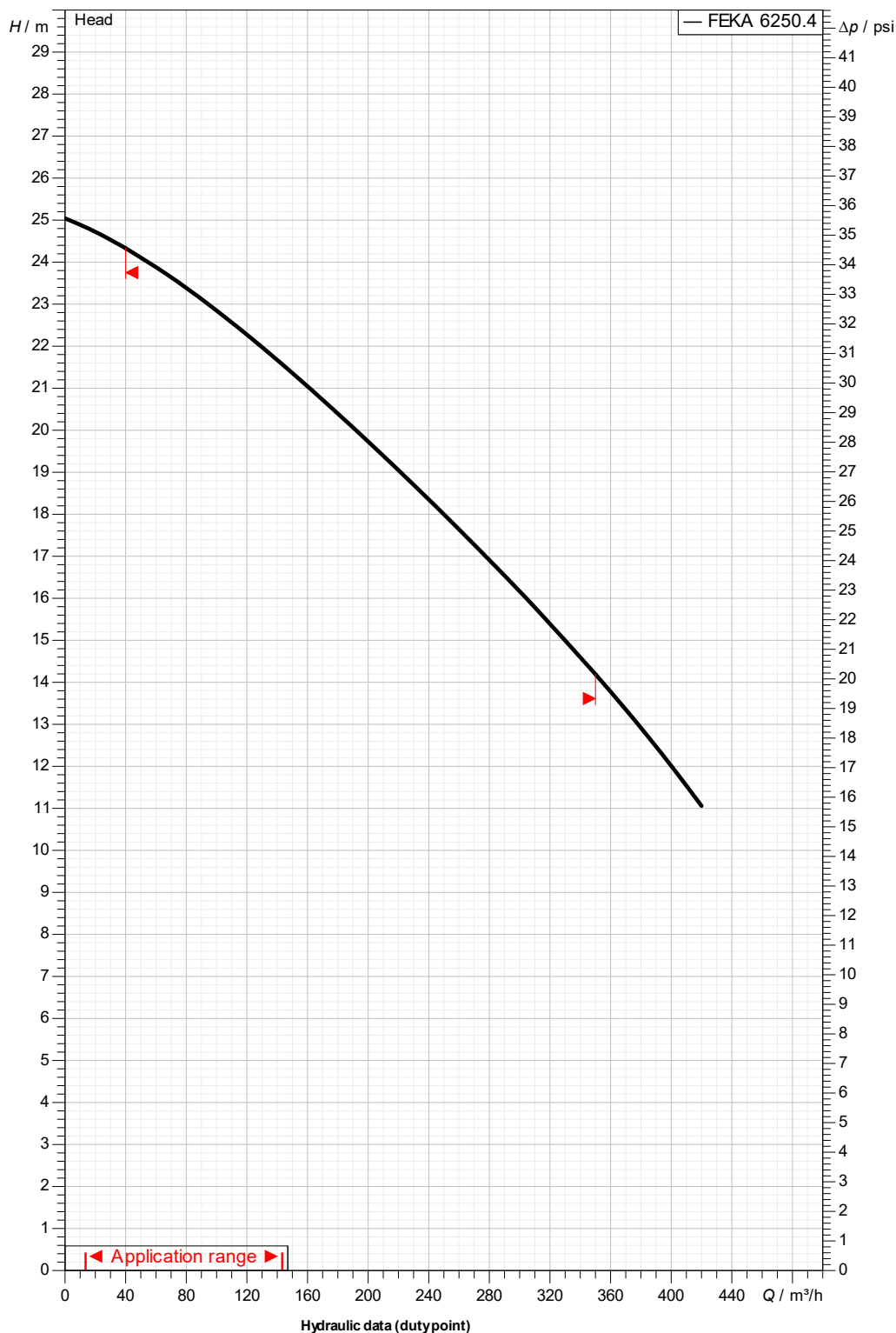
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FEKA 6250.4 T

Curve tolerance according to ISO 9906



Suction side :

Discharge side :

DN 150

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Flow :

Head :

Rated speed :

1.450 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

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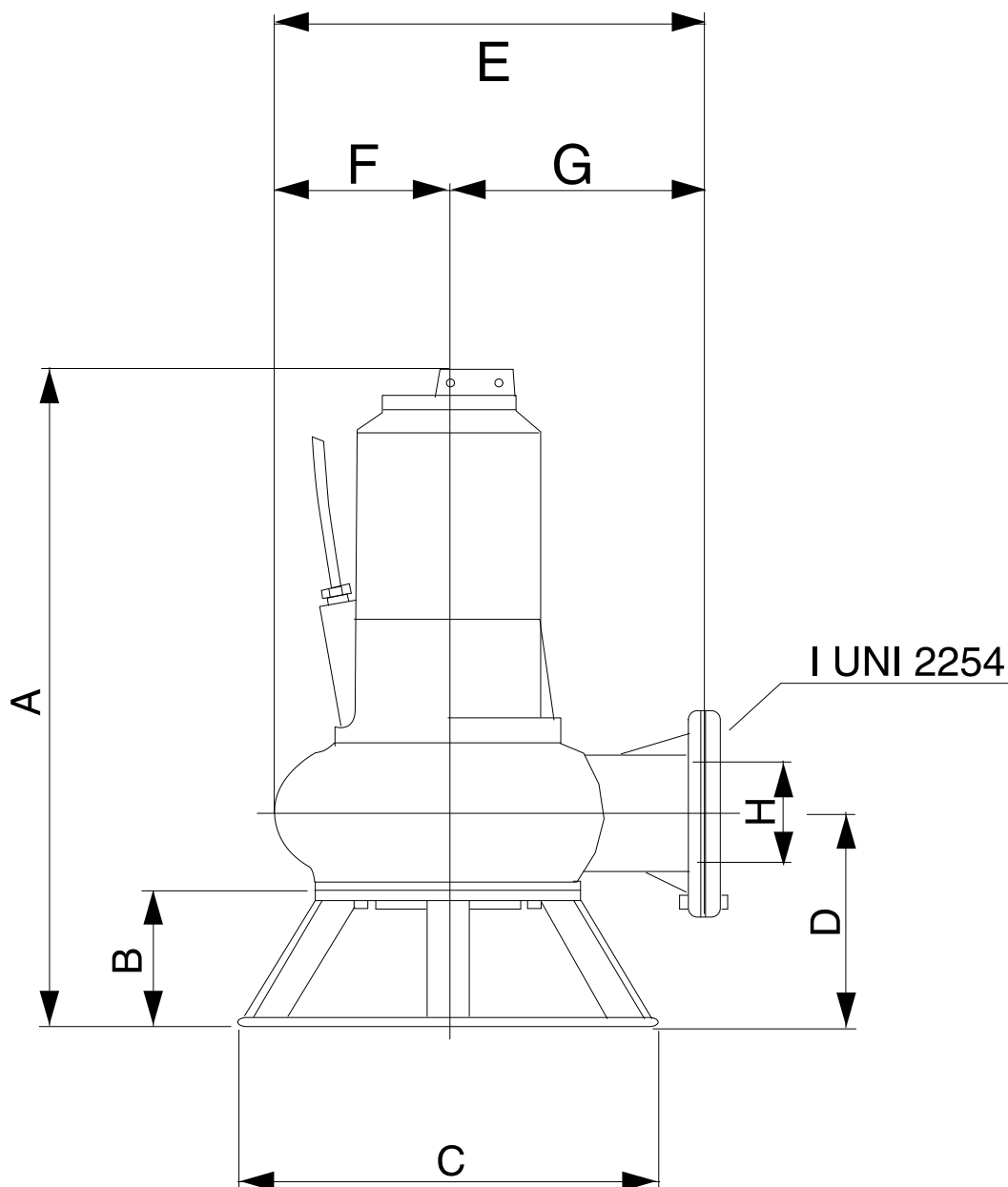
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1
2
3
4
5
6
7
8
9
10
11

A
B
C
D
E
F
G
H
I

1.150
190
590
317
696
310
386
150
DN 150

Suction

Discharge
DN 150
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