



Data sheet

Hydraulic data

Maximum operating pressure P_N	6 bar
Min. fluid temperature T_{min}	3 °C
Max. fluid temperature T_{max}	40 °C
Min. ambient temperature T_{min}	3 °C
Max. ambient temperature T_{max}	40 °C
Max. fluid temperature, for short periods up to 5 min. T	65 °C
Sound-pressure level	70 dB
Useable volume at 180 mm inlet height V	11 l
Macerator	yes

Motor data

Mains connection	1~230 V, 50 Hz
Rated current I_N	5,6 A
Protection class	IP68
Phase	1
Rated speed n	2829 1/min
Number of poles	2
Activation type	Direct On Line (DOL)
Max. switching frequency t	30 1/h
Power consumption $P_1(Q=max.)$ of selected impeller * number of pumps P_1	1070 W
Operating mode per pump	S3-10%, 120 s
Insulation class	F

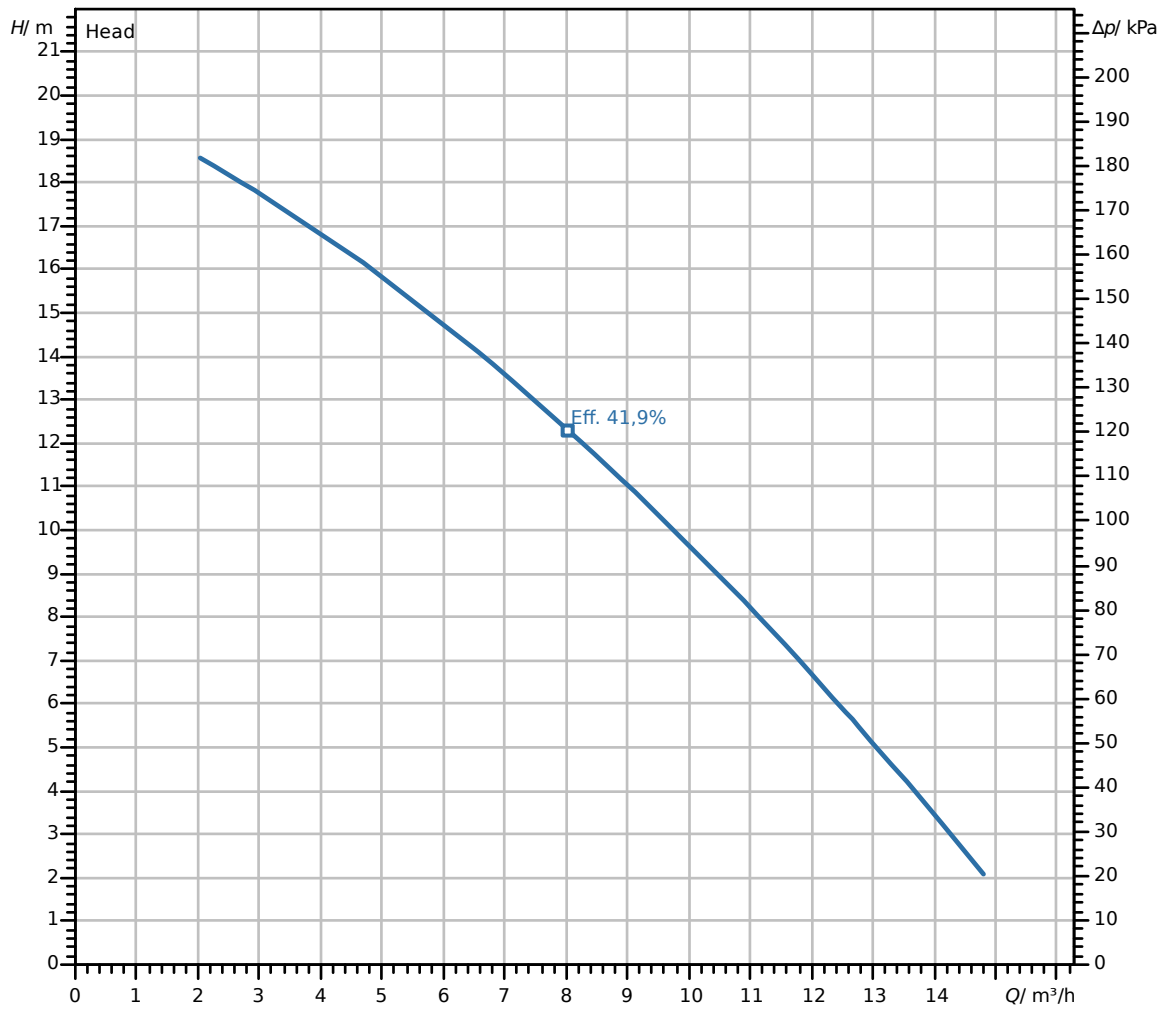
Materials

Pump housing	Grey cast iron
Impeller	Grey cast iron
Shaft	Stainless steel
Motor housing	Stainless steel

Installation dimensions

Diagonal dimension <i>Diagonal axis</i>	756 mm
Inlet connection	-
Pipe connection on the discharge side DNd	DN 32/40
Connection venting	DN 50 (50 mm)
Connection for drainage pipe	DN 50 (50 mm)

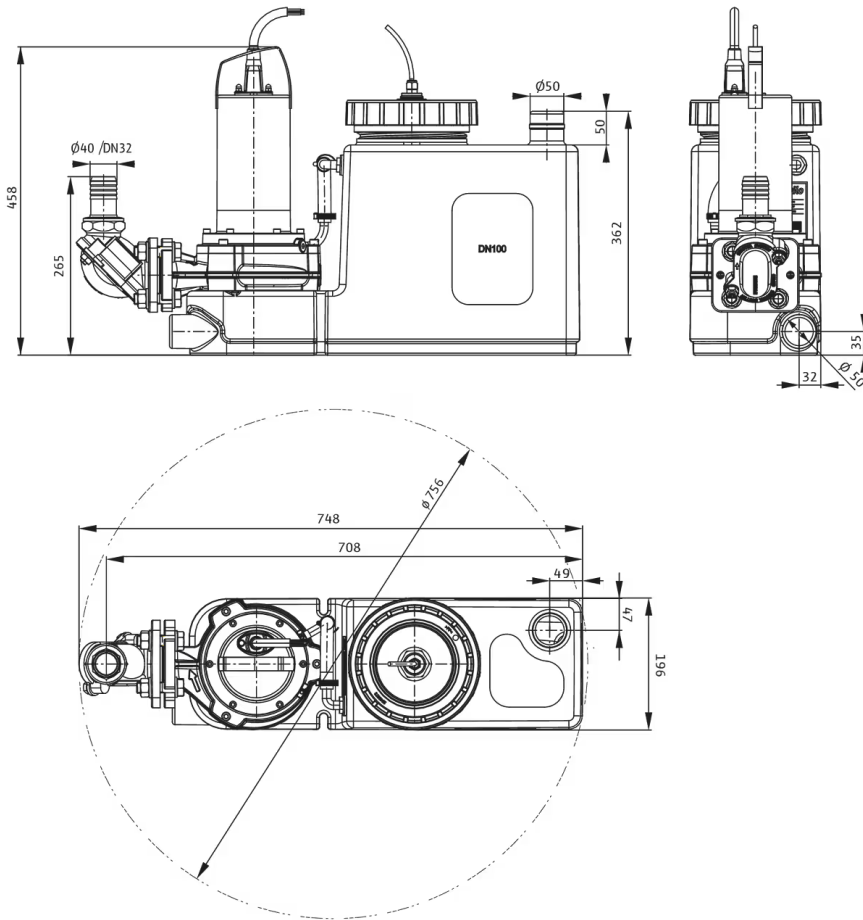
Pump curves



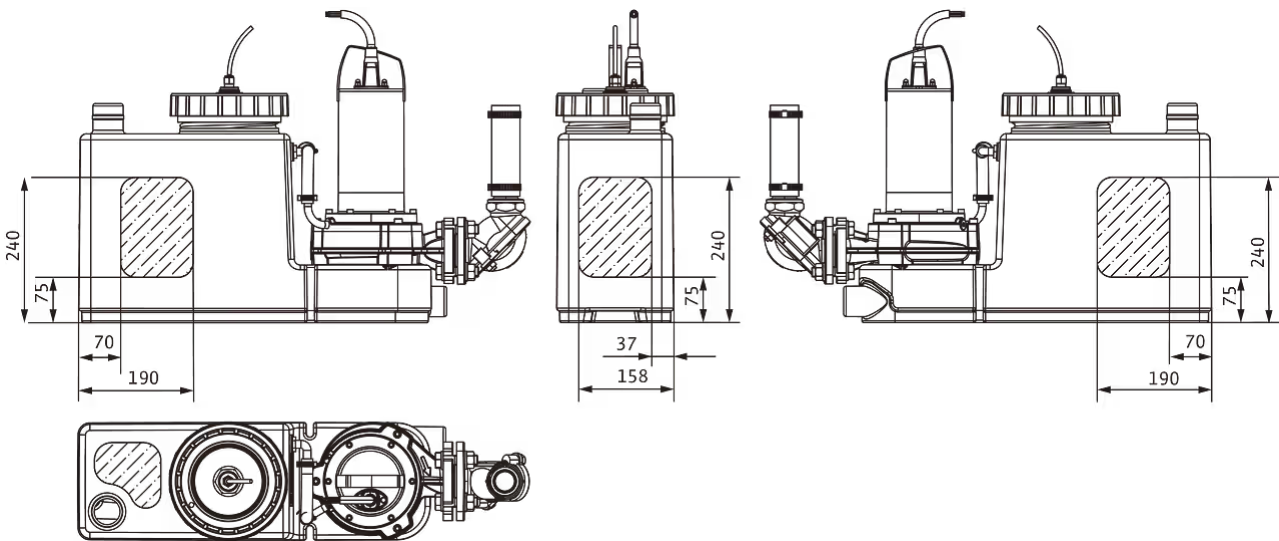
Fluid media	Water 100 %
Fluid temperature	20,00 °C
speed at duty point	2.900 1/min

Dimensions and dimensions drawings

DrainLift SANI CUT-S.20...



DrainLift SANI CUT-S, Inleat areas



Installation type

Mains-independent alarm signal

Alarm signal for detection of flooding in rooms and buildings. The alarm signal is acoustic, optical or wireless. In addition, other consumers can be controlled directly.

DrainAlarm

DrainAlarm	2545133
DrainAlarm FIRST	2550526

Signal horn

Signal horn 12-24 VDC	2017208
Signal horn 1~230 V	501459398

Flash light

24 VDC flash light, wall fixation	2551612
1~230 VAC flash light, wall fixation	2551613

Stationary dry well installation

The lifting unit is installed in a space below the backflow level. Sewage from all drainage objects below the backflow level flows into the lifting unit. On the discharge side, the lifting unit is connected to the sewage system above the backflow level via a pipe loop. Inlet and discharge lines are self-supporting.

Diaphragm hand pump

Diaphragm hand pump	2060166
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Inlet seal

Inlet seal DN 32	6096498
DN 40 inlet seal	6096499
DN 100 inlet seal	2522672
DN 150 inlet seal	2552849
DN 32 inlet seal kit	6096492
DN 40 inlet seal kit	6096493
DN 100 inlet seal kit	2521841
DN 150 inlet seal kit	2515145

Shut-off device kit

Gate valve G1½, CW617N KIT	6096494
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3-way cock

3-way shut-off ball cock Rp 1½	2511607
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