



Product catalog



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High-efficiency circulation pumps

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OmniA

15-40, 25-40, 32-40

15-60, 25-60, 32-60

15-40Z, 25-40Z, 32-40Z

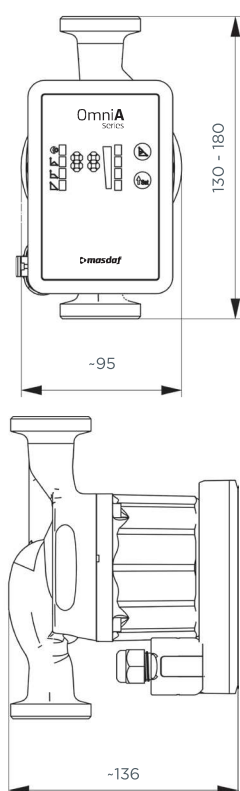
15-60Z, 25-60Z, 32-60Z

Product advantages

- Night setback mode in minimum speed level
- LED display of power consumption
- Venting function
- Button lock
- Anti-block function
- Also available as PWM (solar/heating) and 0-10 V version

Technical data

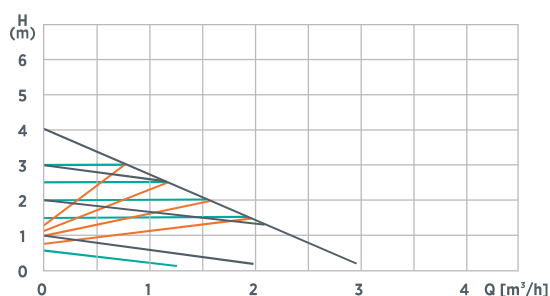
| 40(Z) | 60(Z)



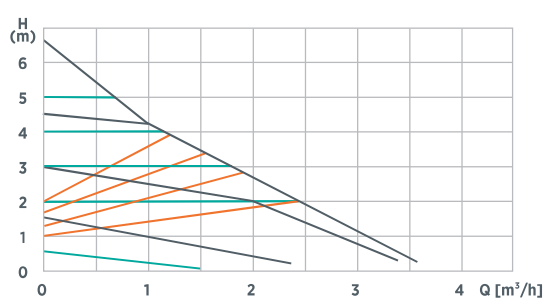
Maximum delivery head	4 m 6 m
Maximum flow rate	2800 l/h 3600 l/h
Power consumption	3-23 W 3-41 W
Regulation	4 constant speed modes, 4 proportional pressure modes, 4 constant pressure characteristics
Additional functions	minimum operation function / manual night setback, automatic night setback, LED display of characteristics, venting function button lock, anti-block function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar (1 MPa)
Connection sizes	DN 15, DN 25, DN 32
Installation lengths	130 mm, 180 mm
Pump housing material	grey cast iron cataphoresis coated; 130 mm in brass
Weight incl. insulation	2.5 kg
EEL	40 ≤ 0,18 60 ≤ 0,20
Additional option	also available as PWM and 0-10 V version

All product dimensions are presented in mm.

Characteristic OmniA 15-40/25-40/32-40 | 15-40Z/25-40Z/32-40Z



Characteristic OmniA 15-60/25-60/32-60 | 15-60Z/25-60Z/32-60Z





OmniA

25-80, 25-100, 25-120

32-80, 32-100, 32-120

25-80S, 25-100S, 25-120S

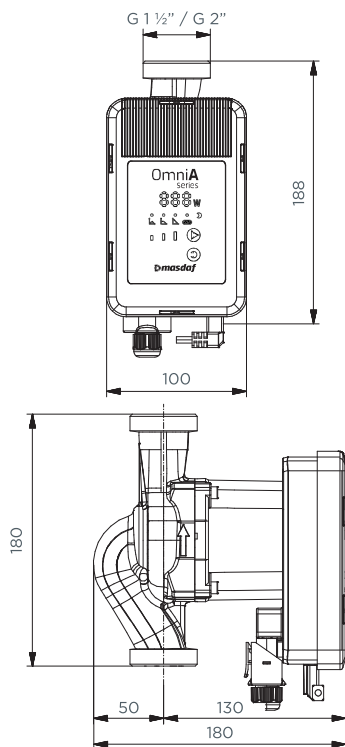
32-80S, 32-100S, 32-120S

Product advantages

- SmartAdapt function
- LED display of energy consumption
- Automatic night mode
- Anti-block function
- Dry running protection
- PWM external control for heating and solar available

Technical data

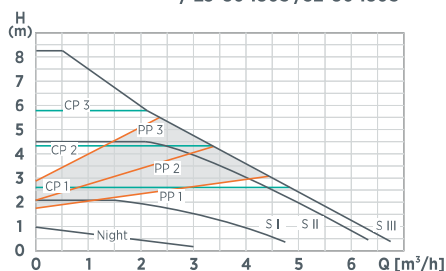
| 80(S) | 100(S) | 120(S)



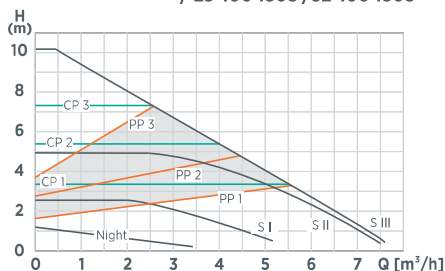
All product dimensions are presented in mm.

Maximum delivery head	8 m 10 m 12 m
Maximum flow rate	6 600 l/h 7 600 l/h 8 600 l/h
Power consumption	80 W 120 W 180 W
Regulation	3 constant speed modes, 3 constant pressure characteristics, 3 proportional pressure modes,
Additional function	Smart Adapt, automatic night mode
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP44
Ambient temperature	0 °C to 40 °C
Media temperature	2 °C to 110 °C
Temperature class	TF 110 according to EN 60335-2-51
Max. system pressure	1.0 MPa 10 bar
Connection sizes	DN 25, DN 32
Installation lengths	180 mm
Pump housing material	grey cast iron cataphoretic coated, stainless steel
Weight incl. insulation	3.1 kg
EEL	≤ 0.23
Additional options	also available as PWM version

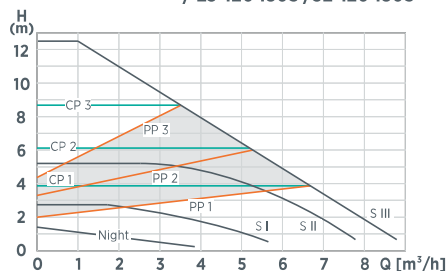
Characteristic OmniA 25-80 180/32-80 180 / 25-80 180S / 32-80 180S



Characteristic OmniA 25-100 180/32-100 180 / 25-100 180S / 32-100 180S



Characteristic OmniA 25-120 180/32-120 180 / 25-120 180S / 32-120 180S





OmniA

40-120F-250, 40-150F-250,
40-180F-250, 50-100F-280,
50-120F-280, 50-150F-280,
50-180F-280, 65-100F-340,
65-120F-340, 65-150F-340

Product advantages

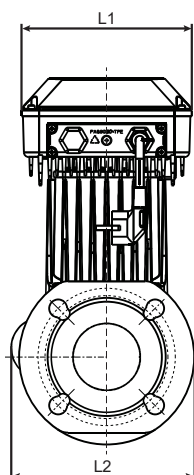
- SmartAdapt function
- Anti-blocking function
- LED power indicator
- Including insulation

Technical data

| 40 F

| 50 F

| 65 F



Maximum delivery head | 12 m | 15 m | 18 m | 10 m | 12 m | 15 m | 10 m | 12 m | 15 m

Maximum flow rate | 24 m³/h | 30 m³/h | 45 m³/h

Power consumption | 550 - 670 W | 435 - 850 W | 710 W - 1350 W

Available flanges | DN 40 | DN 50 | DN 65

Installation lengths | 250 mm | 280 mm | 340 mm

Regulation constant speed (CS), constant pressure, (CP), proportional pressure (PP), SmartAdapt (Auto)

Supply voltage 230 VAC, 50/60 Hz

Temperature class TF 110 according to EN 60335-2-51

Protection rating IP44

Media temperature 0°C ~ +110°C

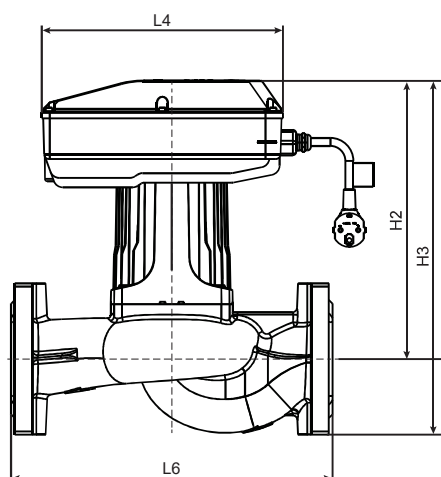
Ambient temperature 0°C ~ +40°C

Max. system pressure 10 bar (1 MPa)

Weight | 15.5 kg | 18 kg | 23.5 kg

EEL ≤ 0.21

Pump housing material cast iron cataphoresis coated



Dimensions (mm)

Article	L1	L2	L4	L6	H2	H3
40-120F-250	180	158	255	250	299	356
40-150F-250						
40-180F-250						
50-100F-280	180	169	255	280	292	362
50-120F-280						
50-150F-280						
50-180F-280	180	172	255	280	290	379
65-100F-340						
65-120F-340						
65-150F-340	189	194	278	340	312	392

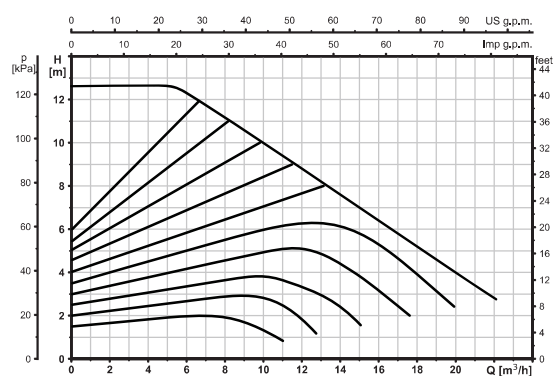
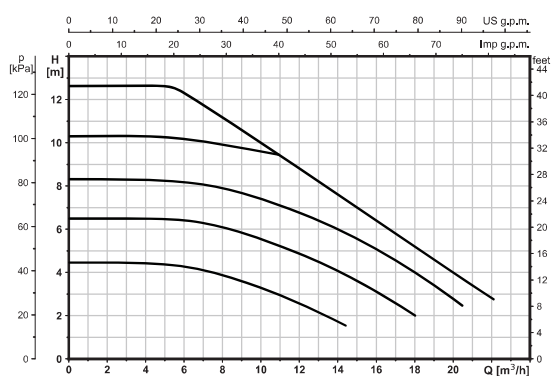




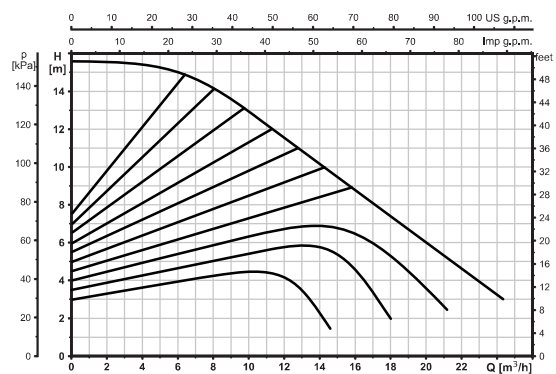
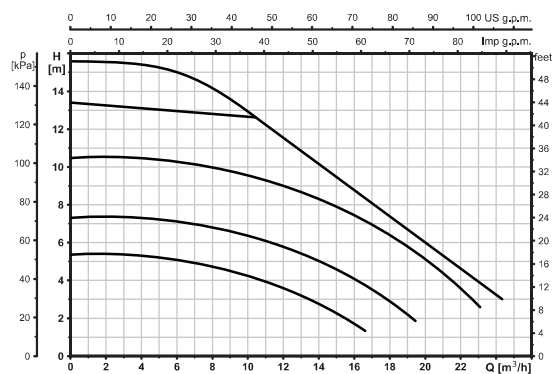
CONSTANT PRESSURE

PROPORTIONAL PRESSURE

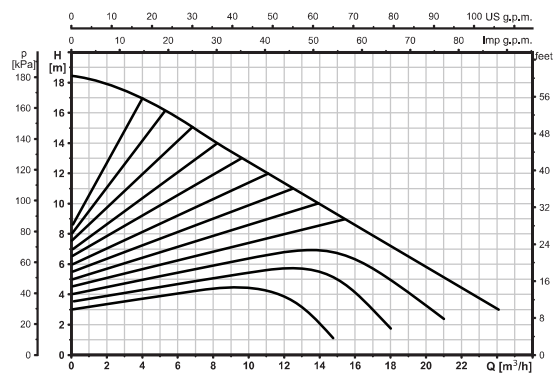
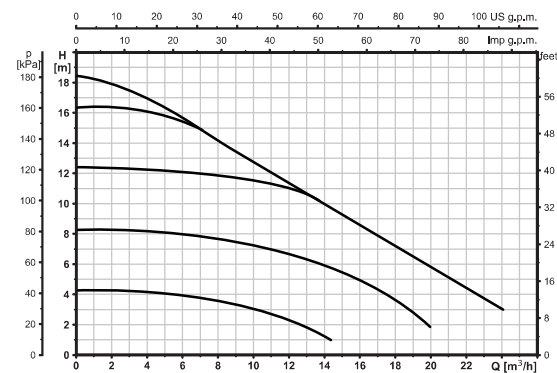
40-120F



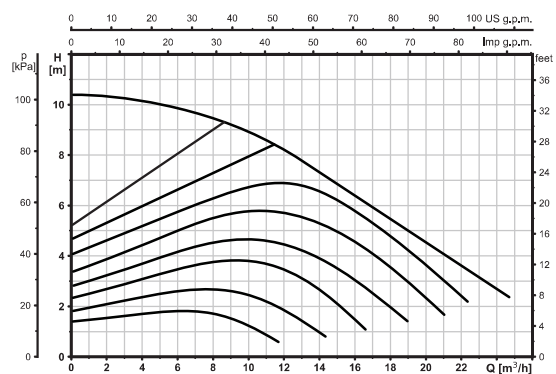
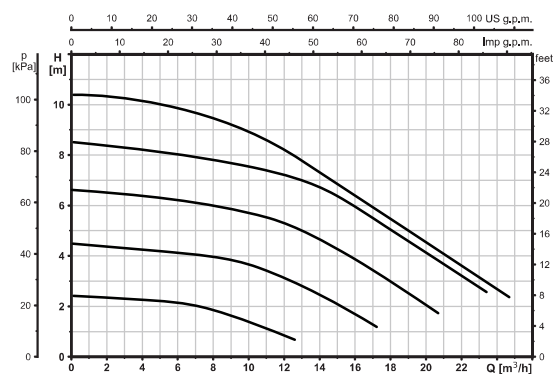
40-150F



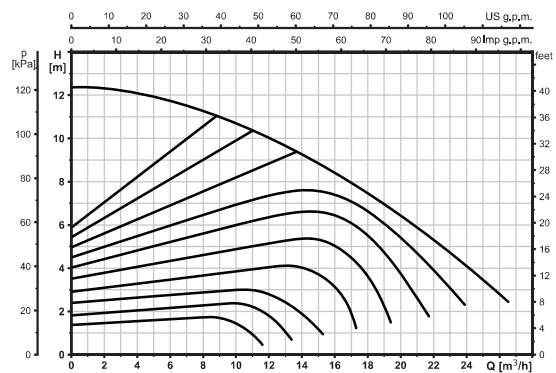
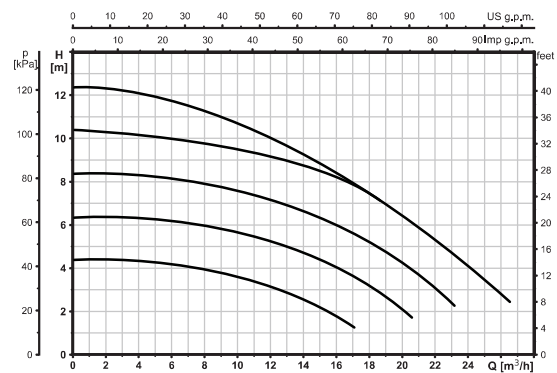
40-180F



50-100F



50-120F

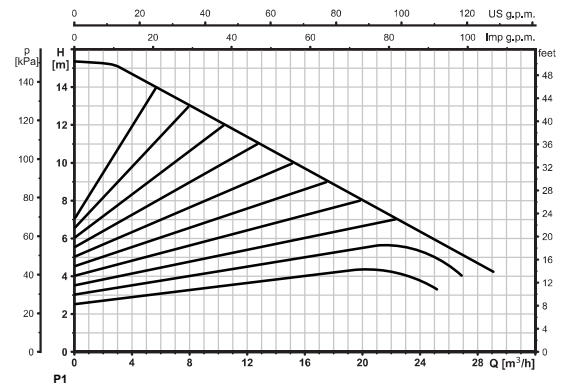
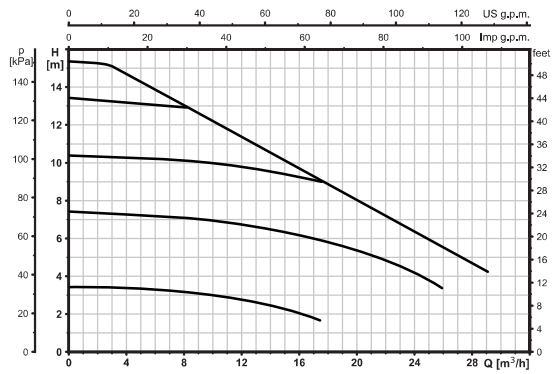




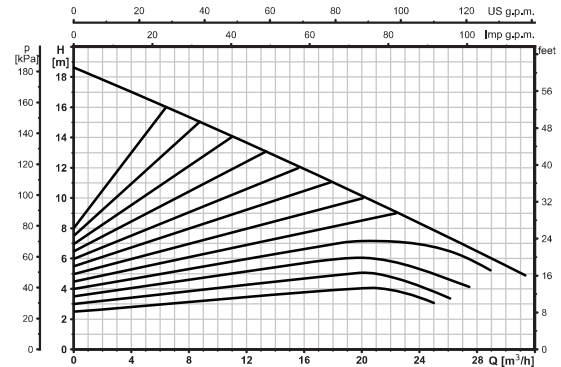
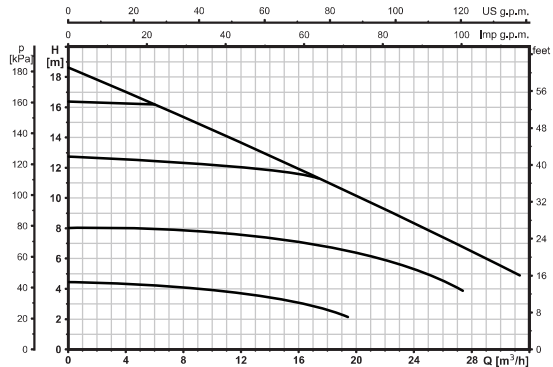
CONSTANT PRESSURE

PROPORTIONAL PRESSURE

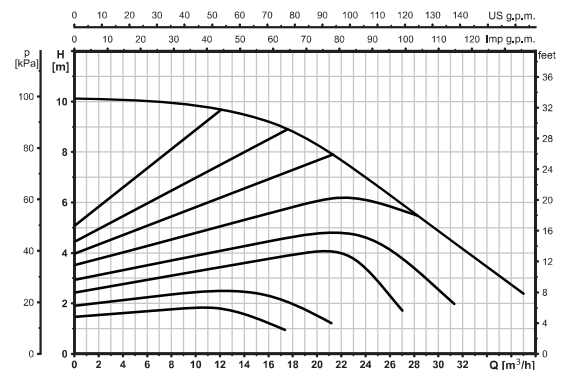
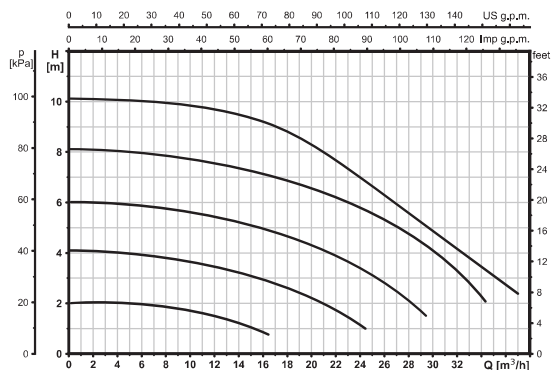
50-150F



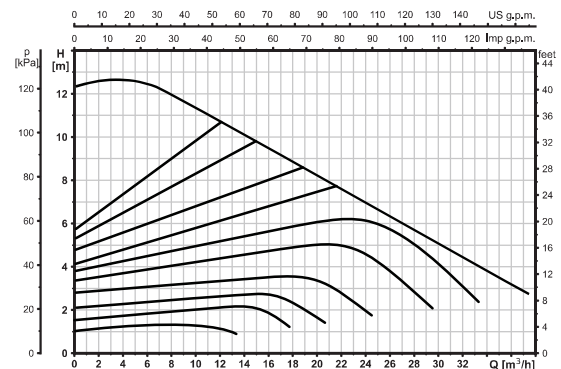
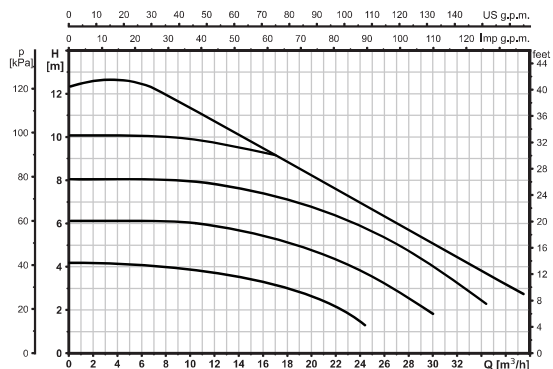
50-180F



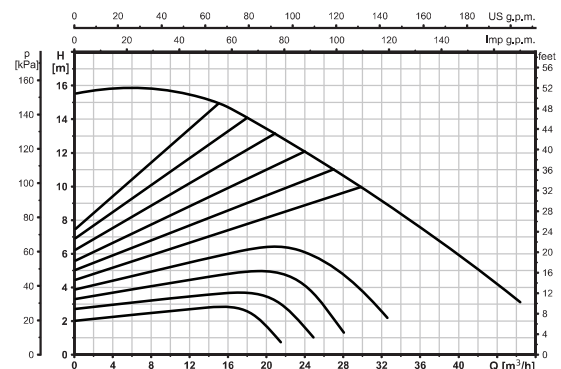
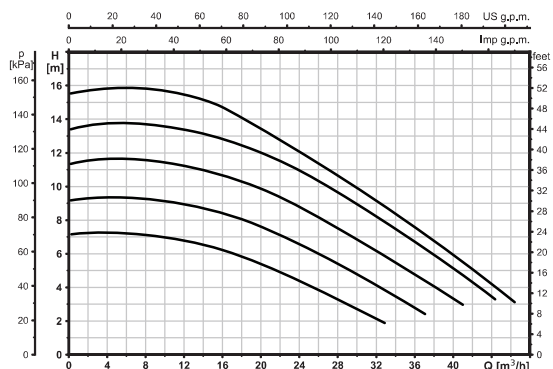
65-100F



65-120F



65-150F





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