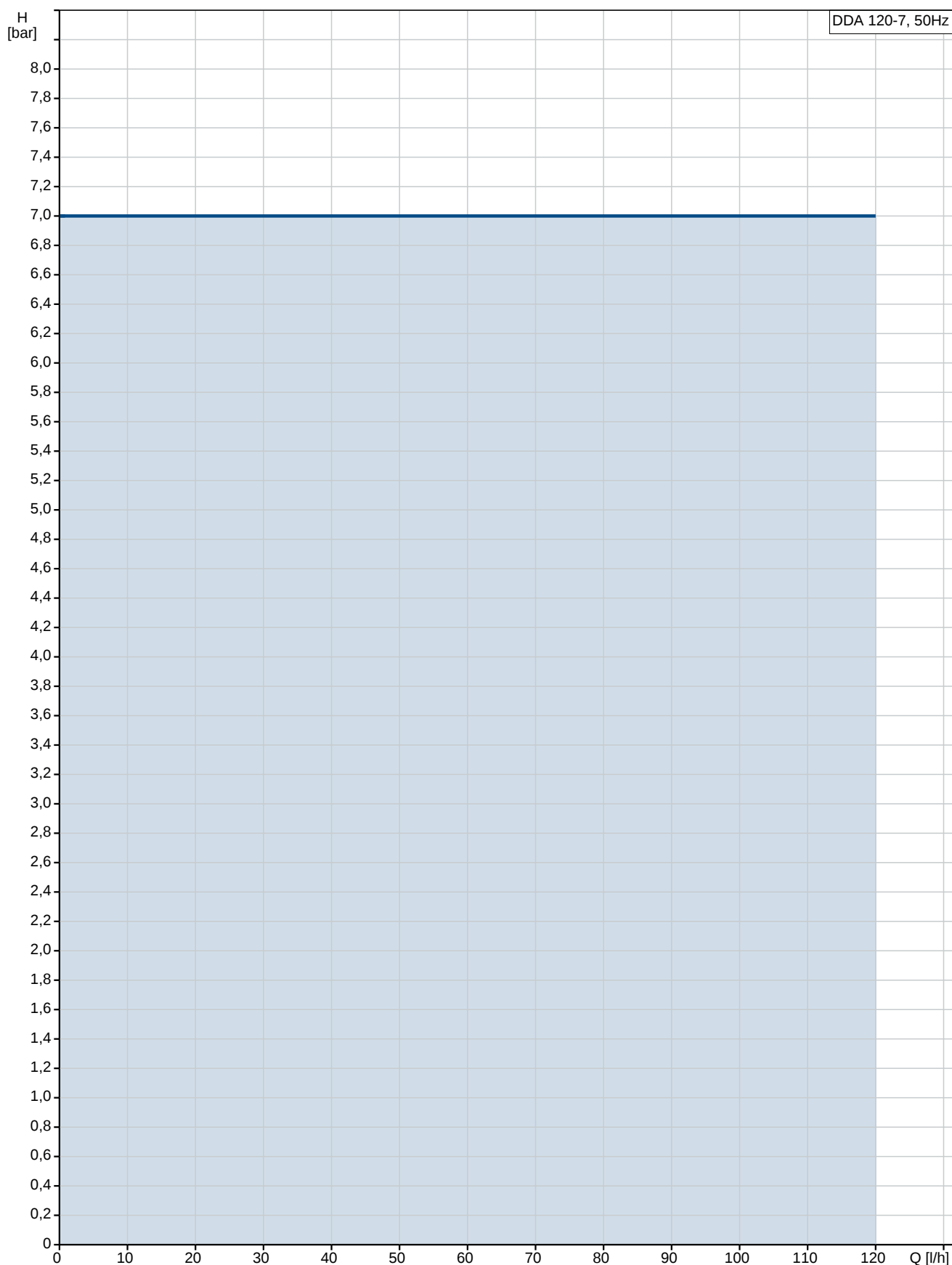


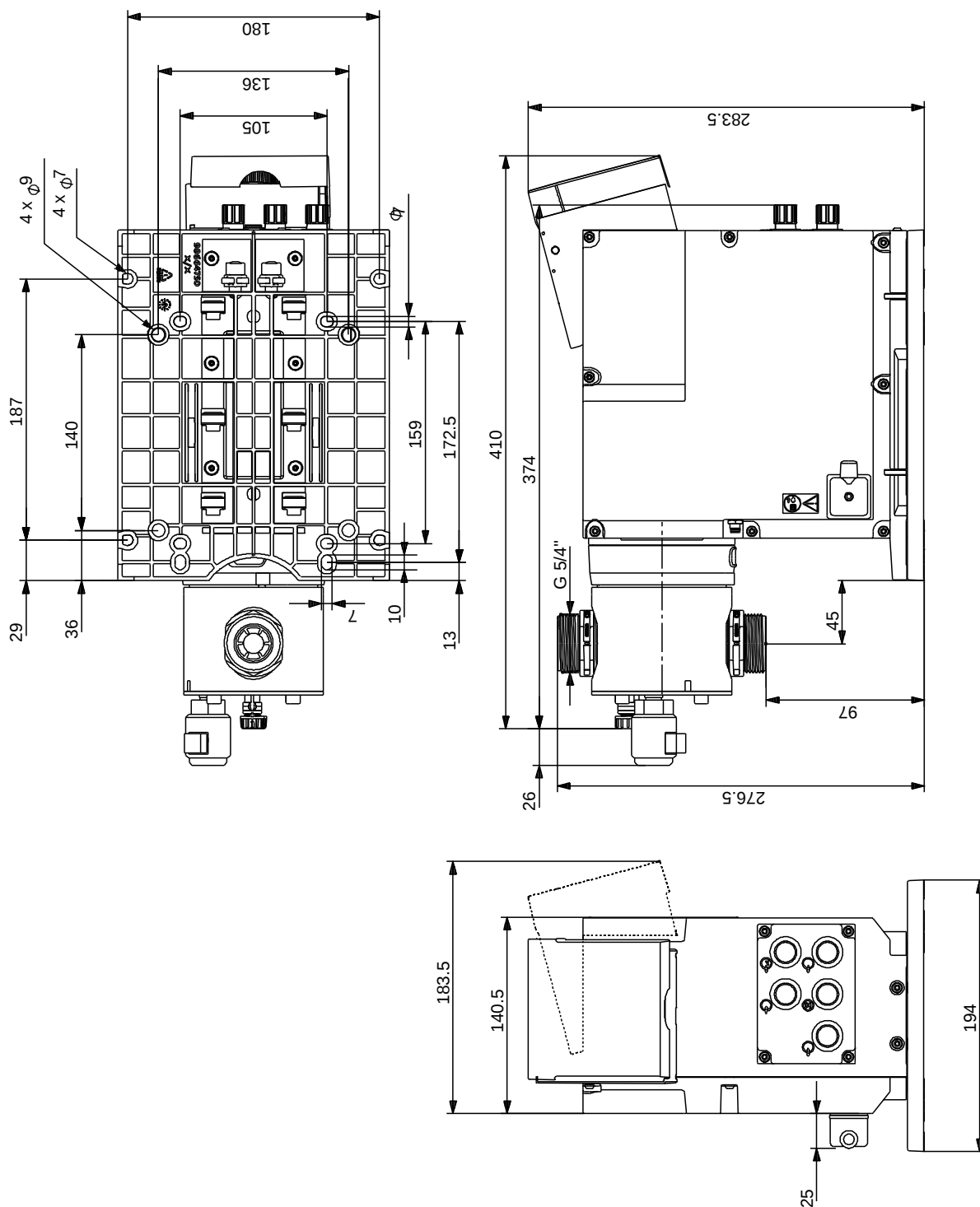
| Padėtis | Kiekis | Aprašymas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|         | 1      | <p><b>DDA 120-7</b></p>  <p><b>Atkreipkite dėmesį! Paveikslėlyje parodytas produktas gali skirtis nuo tikrojo</b></p> <p>Produkto Nr.: Pagal užsakymą<br/>DDA 120-7 AR-PVC/E/C-F-31U3U3F</p> <p>The SMART Digital DDA is a compact positive displacement, diaphragm dosing pump with variable-speed drive (PMS motor) and intelligent control electronics with minimum energy consumption. The SMART Digital Dosing series operates at full stroke length to ensure optimum accuracy, priming and suction, even for high-viscosity or degassing liquids. The duration of each discharge stroke varies according to the capacity set, resulting in optimum smooth and continuous discharge flow. The mounting plate allows quick installation and service. The control cube can be turned easily into front, left or right position. The click wheel and the multi-coloured backlit graphical, plain-text LC display make commissioning and operation intuitive. The control elements are protected by a transparent cover.</p> <p>The dosing head is composed of:</p> <ul style="list-style-type: none"> <li>- Long lifetime and universal, chemically resistant full double PTFE diaphragm.</li> <li>- Ball valves for highest dosing accuracy.</li> <li>- Deaeration valve for easy startup.</li> </ul> <p>Operating modes:</p> <ul style="list-style-type: none"> <li>- Manual dosing in ml/h, l/h or gph.</li> <li>- Pulse control in ml/pulse (incl. memory function).</li> <li>- Analog control 0/4-20 mA (scalable).</li> <li>- Pulse-based batch function in ml, l or gal.</li> <li>- Timer-based batch function (Dosing timer, cycle or week).</li> <li>- Fieldbus control (GENIbus prepared for Grundfos CIU fieldbus modules).</li> </ul> <p>Other features:</p> <ul style="list-style-type: none"> <li>- Auto deaeration during pump standby to avoid breakdowns due to air-locking.</li> <li>- Two SlowMode steps (anti-cavitation), 50 % (maximum flow: 60 l/h) and 25 % (maximum flow: 30 l/h), e.g. for high-viscosity or degassing liquids.</li> <li>- Service information display to show when service and which wear-part order number is required.</li> <li>- Two-step key lock function to protect the pump against unauthorised access.</li> <li>- Additional display function to provide further information, e.g. the actual mA input signal.</li> <li>- Counter for total dosed volume (resettable), operating hours, etc.</li> <li>- Save and load customised settings as well as reload of factory settings.</li> </ul> <p>Signal inputs/outputs:</p> <ul style="list-style-type: none"> <li>- Input for pulse, analog 0/4-20mA and external stop.</li> <li>- Input for low-level and empty-tank signal.</li> <li>- Two potential-free output relays for maximum 30 V AC/DC (configurable, e.g. alarm, stroke signal, pump dosing, timer etc.)</li> <li>- Output analog 0/4-20mA.</li> <li>- Fieldbus communication interface (GENIbus, for connection of the Grundfos CIU fieldbus converter).</li> </ul> |

| Padėtis | Kiekis | Aprašymas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |        | <p><b>Valdikliai:</b></p> <p>Valdymo variantas: AR</p> <p>Lygio kontrolė: YES</p> <p>Analoginis jėjimas: 0/4-20 MA</p> <p>Impulsinis valdymas: TAIP</p> <p>Išor. stop jėjimas: TAIP</p> <p>Analoginis išėjimas: 0/4-20 MA</p> <p>Išėjimo relės: 2</p> <p>Ryšys per magistralę: TAIP</p> <p><b>Skystis:</b></p> <p>Siurbiamas skystis: Vanduo</p> <p>Skysčio temperatūros diapazonas: 0 .. 40 °C</p> <p>Skysčio temperatūra eksploatavimo metu: 20 °C</p> <p>Tankis: 998.2 kg/m³</p> <p><b>Techniniai duomenys:</b></p> <p>Tipas: DDA 120-7 AR-PVC/E/C-F-31U3U3F</p> <p>Maks. debitas: 120 l/h</p> <p>Maks. debitas lėtame režime 50%: 60 l/h</p> <p>Maks. debitas lėtame režime 25%: 30 l/h</p> <p>Min. debitas: 150 ml/h</p> <p>Sumažinimo santykis: 1:800</p> <p>Sertifikatai ant vardinės plokštelės: CE,CSA-US,NSF61,EAC,RCM</p> <p>Vožtuvo tipas: Standartinis</p> <p>Maksimalus klampumas, esant 100 %: 100 mPas</p> <p>Maksimalus klampumas lėtame režime 50 %: 1500 mPas</p> <p>Maksimalus klampumas lėtame režime 25 %: 3000 mPas</p> <p>Pakartojimo tikslumas: 1 %</p> <p><b>Medžiagos:</b></p> <p>Dozavimo galvutė: PVC (polivinilchloridas)</p> <p>Vožtuvo rutulys: Keramika</p> <p>Tarpiklis: EPDM</p> <p><b>Įrengimas:</b></p> <p>Aplinkos temperatūros intervalas: 0 .. 45 °C</p> <p>Maksimalus darbinis slėgis: 7 bar</p> <p>Įrengimo komplektas: NE</p> <p>Įrengimo tipas: Įrengimo komplekto nėra</p> <p>Siurblio įvadas: Conn.pack U3 (hose ID.19mm &amp;..</p> <p>Siurblio išvadas: Conn.pack U3 (hose ID.19mm &amp;..</p> <p>Maks. įsiurbimo aukštis darbo metu: 3 m</p> <p>Maks. įsiurbimo aukštis užpildymo metu: 1.5 m</p> <p><b>Elektrotechniniai duomenys:</b></p> <p>Maksimali naudojama galia - P1: 62 W</p> <p>Elektros tinklo dažnis: 50 Hz</p> <p>Nominali įtampa: 1 x 100-240 V</p> <p>Korpuso klasė (IEC 34-5): IP65 / NEMA 4X</p> <p>Kabelio ilgis: 1.5 m</p> <p>Kabelio kištuko tipas: EU</p> <p>Paleidimo srovė: 70A esant 240V (35A/100V), 2ms</p> <p><b>Kita:</b></p> <p>Neto masė: 6 kg</p> <p>Bendra masė: 7 kg</p> <p>Spalva: RAUDONA</p> |

## Pagal užsakymą DDA 120-7 50 Hz



## Pagal užsakymą DDA 120-7 50 Hz



Atkreipkite dėmesį! Visi matmenys, jei nenurodyta kitaip, pateikti milimetrais.

Atsakomybės apribojimas: šiame supaprastintame matmenų brėžinyje neparodytos visos detalės.

Sandaros brėžinys ( TM067902 DDEI¼ÆDDAI¼Æ XM¼¼XL)

