

# Summary of FLUX pump series

Helps you to identify the best pump for your requirements quickly



FLUX Pump Series	Drum pumps series 300 JUNIORFLUX/COMBIFLUX	Drum and container pumps series 400	Eccentric worm-drive pumps series 500	Drum emptying systems VISCOFLUX	Centrifugal immersion pumps series 600 and 700	Air-operated diaphragm pumps series FDM and RFM
<b>Typical areas of application</b>	Mobile filling of liquid media in small quantities	Mobile filling of liquid media (incl. pre-defined quantities) and/or mixing	Mobile and stationary filling of low through high-viscosity media incl. shear-sensitive media (incl. pre-defined quantities)	Mobile and stationary filling of high-viscosity media and media just capable of flowing through to media not capable of flowing (incl. pre-defined quantities)	Stationary and mobile usable process pumps for filling and circulating liquid media in bulk quantities	Process pumps for liquid (incl. abrasive) to high-viscosity media – for low to high flow volumes and high pressure build-up
<b>Container/application</b>	Small containers, ~ 200 l drums ~ 1 000 l IBCs	~ 200 l drums ~ 1 000 l IBCs tanks > 1 000 l	~ 200 l drums ~ 1 000 l IBCs tanks > 1 000 l as process pump	~ 200 l drums with Ø 560 mm, 571 mm, conical drums	~ 1 000 l IBCs tanks > 1 000 l as process pump	~ 1 000 l IBCs tanks > 1 000 l as process pump
<b>Flow rate max.*</b>	60 l/min	240 l/min	50 l/min	Max. 50 l/min depending on viscosity and flow properties	74 m³/h	1 000 l/min
<b>Head max.*</b>	8.5 mwc	30 mwc	80 mwc	80 mwc	35 mwc	200 mwc
<b>Viscosity max.*</b>	250 mPas	1 200 mPas	80 000 mPas	Pasty	2 500 mPas	15 000 mPas
<b>Available certificates</b>						
<b>Special features</b>	<ul style="list-style-type: none"> <li>▶ Brushless battery motor</li> </ul>	<ul style="list-style-type: none"> <li>▶ Mixing pump</li> <li>▶ 99.98 % drum emptying</li> <li>▶ Easily stripped down pump</li> <li>▶ Also as application-based pump sets</li> </ul>	<ul style="list-style-type: none"> <li>▶ Flow metering via pulse generator possible for version with bearing flange</li> </ul>	<ul style="list-style-type: none"> <li>▶ Also for conical drums</li> <li>▶ Also for seaworthy container drums</li> <li>▶ Flow metering via bearing flange with pulse generator where required</li> <li>▶ Integration in processes via control unit possible</li> <li>▶ Pump available with left/right operation</li> </ul>	<ul style="list-style-type: none"> <li>▶ E.g. can be used for AdBlue® tank systems</li> </ul>	<ul style="list-style-type: none"> <li>▶ Stroke counter can be integrated</li> <li>▶ Filter press high-pressure pump</li> <li>▶ Cycle control can be integrated</li> <li>▶ Version with flap valve for semi-solids of max. 50 mm</li> </ul>
<b>Drive options</b>	Electric Optional mains connection or storage battery	Electric or pneumatic	Electric or pneumatic	Electric or pneumatic	Electric	Pneumatic
<b>Details</b>	<a href="#">More</a>	<a href="#">More</a>	<a href="#">More</a>	<a href="#">More</a>	<a href="#">More</a>	<a href="#">More</a>

\* dependent on pump model, medium and motor