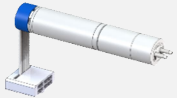

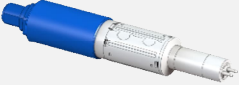




Overview modules of low pressure pump series

Module		Pumps						Description
		mzr-2521	mzr-2521X1	mzr-2921	mzr-2921X1	mzr-4622	mzr-4622X1	
High resolution encoder		●		●		●		The high-resolution encoder provides a detailed resolution of the speed with a higher number of increments per revolution. This further improves the precision of the pump in the low-volume range. An encoder is particularly suitable for discrete dispensing applications in the low microliter range.
Reduction gear		●		●		●		Increase of drive torque for delivery of high viscous liquids or against differential pressures higher as specified for standard applications.
Cable case adapter M12				●		●	●	If preferred, the electrical connection of the micro annular gear pump can be provided via a round cable with M12 connector, with the aid of the cable case adapter.
Protective case IP65		●		●				The pump protective case increases the degree of protection against moisture and dust to IP65. The protective case is equipped with a round connector M12. For mzr-pumps with M2 fluid connection.
Manifold adapter		●	●	●	●	●	●	The micro annular gear pump with manifold assembly has been designed for integration into systems. The benefit of the manifold assembly is diminished cubage for easier integration of the micro annular gear pump and higher pressure resistance. For mzr-pumps with M2.1 fluid connection.

● available

Fluid connections

Slip fittings



Standard drive version



Drive version X1

Manifold assembly M2.1



Standard drive version



Drive version X1