

System combinations for 5 cylinders per ML-pump.

Date: 2023-01-15

Stroke length	Maximal system load	Cylinder speed		Pump type	Cylinder type	
		Max. w motor [mm/s]	w. crank [mm/reeve]		Leg cylind AB, AD	Build in AC, AS
150 mm	300 kg	18	6	ML53075	AB1150	Ax1150
212 mm				ML53106	AB1212	Ax1212
300 mm				ML53150	AB1300	Ax1300
424 mm				ML53212	AB1424	Ax1424
505 mm				ML53300P48	AB1505	Ax1505
600 mm				ML53300	AB1600	Ax1600
150 mm	425 kg	13,5	4,5	ML53106	AB2150	Ax2150
212 mm				ML53150	AB2212	Ax2212
300 mm				ML53212	AB2300	Ax2300
424 mm				ML53300	AB2424	Ax2424
505 mm				ML53424P66	AB2505	Ax2505
600 mm				ML53424	AB2600	Ax2600
150 mm	600 kg	9	3	ML52150	AB2150	Ax2150
212 mm				ML52212	AB2212	Ax2212
300 mm				ML52300	AB2300	Ax2300
424 mm				ML53424	AB2424	Ax2424
505 mm				ML52505	AB2505	Ax2505
150 mm	850 kg*	7,5	2,5	ML52212	AD3150	Ax3150
212 mm				ML52300	AD3212	Ax3212
300 mm				ML52424	AD3300	Ax3300
356 mm				ML52505	AD3424	Ax3424
150 mm	1200 kg*	5	1,5	ML52300	AD4150	Ax4150
212 mm				ML52424	AD4212	Ax4212
252 mm				ML52505	AD4300	Ax4300
150 mm	1375 kg*	3	1	ML51424	AD4150	Ax4150
178 mm				ML51505	AD4212	Ax4212

* If You need longer strokes at the higher loads, please contact us and we will help You.

NOTE!! If the system is loaded unevenly, the load on each separate cylinder has to be checked, so that the max allowed load on each separate cylinder is not exceeded. See list below.

Cylinder dimension		1	2	3	4
Max. allowed load per cylinder [kg]	-w. plastic tubing:	100 kg	140 kg	200 kg	275 kg
	-w. copper tubing:	125 kg	175 kg	250 kg	350 kg

The technical data given in this document can be subject to a change without any further notice.