

## System combinations for 3 cylinders per MF-pump.

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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	212 kg	26	8,5	MF34053	AB1150	Ax1150
212 mm				MF34075	AB1212	Ax1212
300 mm				MF34106	AB1300	Ax1300
424 mm				MF34150	AB1424	Ax1424
505 mm				MF34212P34	AB1505	Ax1505
600 mm				MF34212	AB1600	Ax1600
150 mm	300 kg	18	6	MF34075	AB2150	Ax2150
212 mm				MF34106	AB2212	Ax2212
300 mm				MF34150	AB2300	Ax2300
424 mm				MF34212	AB2424	Ax2424
505 mm				MF34300	AB2505	Ax2505
600 mm				MF34300P48	AB2600	Ax2600
150 mm	425 kg	13,5	4,5	MF33106	AB2150	Ax2150
212 mm				MF33150	AB2212	Ax2212
300 mm				MF33212	AB2300	Ax2300
424 mm				MF33300	AB2424	Ax2424
505 mm				MF33424P66	AB2505	Ax2505
600 mm				MF33424	AB2600	Ax2600
150 mm	600 kg	9	3	MF33150	AD3150	Ax3150
212 mm				MF33212	AD3212	Ax3212
300 mm				MF33300	AD3300	Ax3300
424 mm				MF33424	AD3424	Ax3424
505 mm				MF33505	AD3505	Ax3505
150 mm	825 kg*	7,5	2,5	MF33212	AD4150	Ax4150
212 mm				MF33300	AD4212	Ax4212
300 mm				MF33424	AD4300	Ax4300
356 mm				MF33505	AD4424	Ax4424
150 mm	825 kg*	5	1,5	MF32300	AD4150	Ax4150
212 mm				MF32424	AD4212	Ax4212
252 mm				MF32505	AD4300	Ax4300

\* 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
Maximal 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.

Ergonomix AB, Sweden

Tel: +46-33 22 27 80 Fax: +46-33 22 27 99 E-mail: [sales@ergonomix.se](mailto:sales@ergonomix.se)