

System combinations for 4 cylinders per MF-pump. Date: 2023-01-15

Stroke length	Maximal system load	Cylinder speed		Pump type	Cylinder type		Delivery class		
		Max. w motor [mm/s]	w. crank [mm/reeve]		Leg cylind AB, AD	Build in AC, AS			
150 mm	212 kg	26	8,5	MF44053	AB1150	Ax1150	A		
212 mm				MF44075	AB1212	Ax1212	A		
300 mm				MF44106	AB1300	Ax1300	A		
424 mm				MF44150	AB1424	Ax1424	A		
505 mm				MF44212P34	AB1505	Ax1505	A		
600 mm				MF44212	AB1600	Ax1600	C		
150 mm	300 kg	18	6	MF44075	AB2150	Ax2150	A		
212 mm				MF44106	AB2212	Ax2212	A		
300 mm				MF44150	AB2300	Ax2300	A		
424 mm				MF44212	AB2424	Ax2424	A		
505 mm				MF44300P48	AB2505	Ax2505	A		
600 mm				MF44300	AB2600	Ax2600	C		
150 mm	425 kg	13,5	4,5	MF43106	AB2150	Ax2150	A		
212 mm				MF43150	AB2212	Ax2212	A		
300 mm				MF43212	AB2300	Ax2300	A		
424 mm				MF43300	AB2424	Ax2424	A		
505 mm				MF43424P66	AB2505	Ax2505	A		
600 mm				MF43424	AB2600	Ax2600	C		
150 mm	560 kg	9	3	MF42150	AB2150	Ax2150	A		
212 mm				MF42212	AB2212	Ax2212	A		
300 mm				MF42300	AB2300	Ax2300	A		
424 mm				MF42424	AB2424	Ax2424	A		
505 mm				MF42505	AB2505	Ax2505	A		
150 mm	600 kg	9	3	MF43150	AD3150	Ax3150	B		
212 mm				MF43212	AD3212	Ax3212	B		
300 mm				MF43300	AD3300	Ax3300	B		
424 mm				MF43424	AD3424	Ax3424	B		
505 mm				MF43505	AD3505	Ax3505	C		
150 mm	850 kg*	7,5	2,5	MF43212	AD4150	Ax4150	B		
212 mm				MF43300	AD4212	Ax4212	B		
300 mm				MF43424	AD4300	Ax4300	B		
356 mm				MF43505	AD4424	Ax4424	B		
150 mm	1100 kg*	5	1,5	MF42300	AD4150	Ax4150	B		
212 mm				MF42424	AD4212	Ax4212	B		
252 mm				MF42505	AD4300	Ax4300	B		

* 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 l -w. plastic tubing: per cylinder [kg]	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.