

- ▶ Absolutely leak proof
- ▶ Magnetic coupling
- ▶ Running dry is possible
- ▶ Long life

# CECO Mefiag

Built stronger to last longer



## MAGNETIC PUMPS

# CECO Mefiag Product Information Magnetic Pumps

One of the distinctive features of this series of Mefiag pumps is their magnetic drive which overcomes disadvantages present in pumps with other drives. The pump impeller is not physically fixed to the drive shaft. Seals are therefore eliminated and this consequently avoids leakage which can occur when mechanical seals become worn. Also the friction at shaft seals is eliminated with a considerable energy saving as result.

Highly corrosive liquids can be safely handled too. With the absence of shaft seals, wear and friction, maintenance work is virtually zero. Furthermore, thanks to the simple pump construction, any replacement of damaged parts can be carried out in a short while without the assistance of skilled workers. The outer permanent magnet transmits the motion to the inner permanent magnet which is integrated in the impeller. The impeller is equipped with ryton bearings.

Pump	Max.Cap. m <sup>3</sup> /h	Max.Press. Bar	Kw	Volts
MP-1	0,63	0,16	0,025	230
MP-5	2	0,5	0,09	230
MP-6	3	0,7	0,12	230/400
MP-7	4	0,8	0,25	230/400
MP-8	9	0,8	0,75	230/400
MP-9	11	1,3	0,55	230/400
MP-10	14	1,4	0,75	230/400
MP-11	17	2,0	1,5	230/400
MP-12	30	2,4	2,2	230/400
MP-15	48	3,1	4,0	230/400
MP-24	40	2,4	4,0	230/400

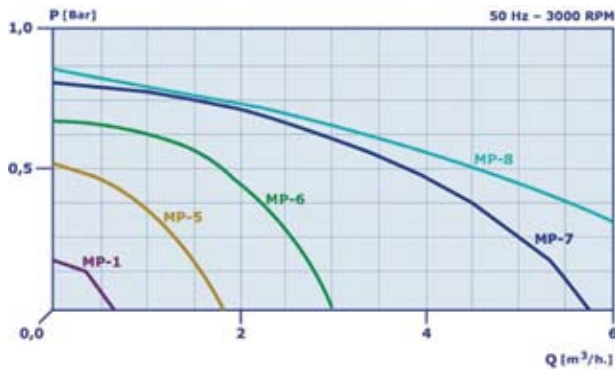


MP-1



MP-7

## Pump Characteristics



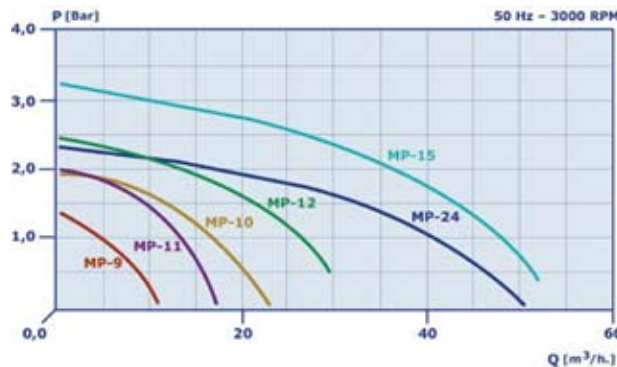
MP-10



MP-11



MP-9



MP-12

MEFIAG magnetic pumps are really universal equipped, they find there succesful applications in many different fields, such as electroplating industry, chemistry, petrochemistry and photography.