

The MP-F Hydraulic Pressure Intensifier



Applications:

- Power Packs
- Special Machines
- Custom Blocks

General Data:

Materials:	Cast iron and steel. Static o-rings are made of NBR.
Surface coating:	Zinc-chrome
Temperature Range:	- 40°C to +120°C
Fluids:	Recognized hydraulic fluids and water glycol only. For other fluids contact distributor or manufacturer.
Filtration:	10 µm nominal, max. 19/16 according to ISO 4406

Features:

- Flange-on Intensifier
- Rating to 700 bar
- Multiple intensifications
- Reciprocating
- High Flow Rate
- No external controls
- All valves included

Product No.	Intensification	Pin * (Bar)	Qin * (LPM)	Pout (Bar)	Qout ** (LPM)
MP-F-3.4	3.4	200	15	680	2.2
MP-F-4.0	4.0	175	14	700	1.8
MP-F-5.0	5.0	140	14	700	1.4
MP-F-7.0	7.0	100	13	700	1.1
MP-F-9.0	9.0	78	13	700	0.7

* max. values, must not be exceeded

** Output flow is dependant on the viscosity of the fluid

Dimensions in mm

