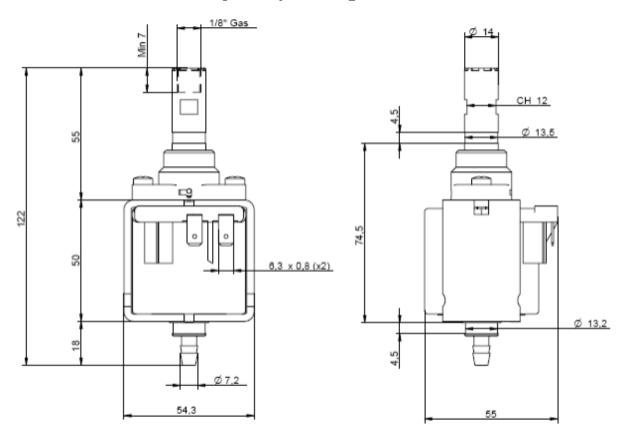
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Family Pump E - High Pressure



Class: see table below

Electrical insulation: Class II

ED: see table below

Diode Integrated (except for 24V)

| Description | Technical Data | | | |
|-------------|------------------------------|---|--|--|
| | Body Material | PA66/POM | | |
| | Seal Material | NBR (OTHER MATERIAL AVAILABLE OF REQUEST) | | |
| | Electrical Connection | 6,3 x 0,8 Fast-On Terminal | | |
| | Insulation Class | F | | |

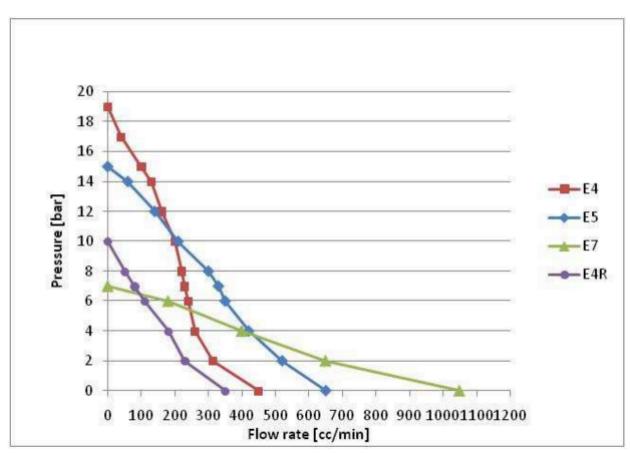
All types of pumps are designed and tested using water as the fluid. We do not recommend stocks long and/or high storage temperatures above pump without water inside: in these cases, we suggest that you contact our technical department for advice in this regard to prevent malfunction of the pump.

For the outlet fitting plastic (EP version), an indication of the thread G 1/8" is indictive and cannot be subjected to control according the UNI EN ISO 228/2; the seal is not guaranteed by the thread, but by the sealing.



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| Pressure | Average Flow Rate [cc/min] | | | | | |
|----------|----------------------------|-----|------------|-----|--|--|
| [bar] | E4 | E5 | E 7 | E4R | | |
| 0 | 450 | 650 | 1050 | 350 | | |
| 2 | 315 | 520 | 650 | 230 | | |
| 4 | 260 | 420 | 400 | 180 | | |
| 6 | 240 | 350 | 180 | 110 | | |
| 7 | 230 | 330 | 0 | 80 | | |
| 8 | 220 | 300 | | 50 | | |
| 10 | 200 | 210 | | 0 | | |
| 12 | 160 | 140 | | | | |
| 14 | 130 | 60 | | | | |
| 15 | 100 | 0 | | | | |
| 17 | 40 | | | | | |
| 19 | 0 | | | | | |





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| Type E | | | | | | | | |
|--------------------------|--------------|--------|-------|----|--------------|--|--|--|
| Model | Voltages | ON/OFF | Class | W | Certificates | | | |
| EP4, EP5, EP7, EX4, EX5, | 240V~50Hz | 2/1 | F | 48 | IMQ | | | |
| EX7, EP4GW, EP5GW, | 230V~50Hz | 2/1 | F | 48 | IMQ/VDE | | | |
| EP7GW, EX4GW, EX5GW, | 220V~50Hz | 2/1 | F | 48 | IMQ | | | |
| EX7GW | 200V~50-60Hz | 2/1 | F | 48 | | | | |
| EAP4, EAP5, EAP7, EAX4, | 220V~60Hz | 1/2 | Α | 64 | c-UL | | | |
| EAX5, EAX7 | 120V~60Hz | 1/1,5 | Α | 52 | c-UL | | | |
| EFP4, EFP5, EFP7, EFX4, | | | | | | | | |
| EFX5, EFX7 | 120V~60Hz | 2/1 | F | 52 | c-UL | | | |
| EP4, EP5, EP7, EX4, EX5, | | | | | | | | |
| EX7 | 120V~60Hz | 1/1 | Α | 41 | c-UL | | | |
| EP4, EP5, EP7, EX4, EX5, | | | | | | | | |
| EX7, EP4GW, EP5GW, | 100V~50-60Hz | 2/1 | F | 55 | | | | |
| EP7GW, EX4GW, EX5GW, | | | | | | | | |
| EX7GW | 24V~50-60Hz | 2/1 | F | 48 | | | | |