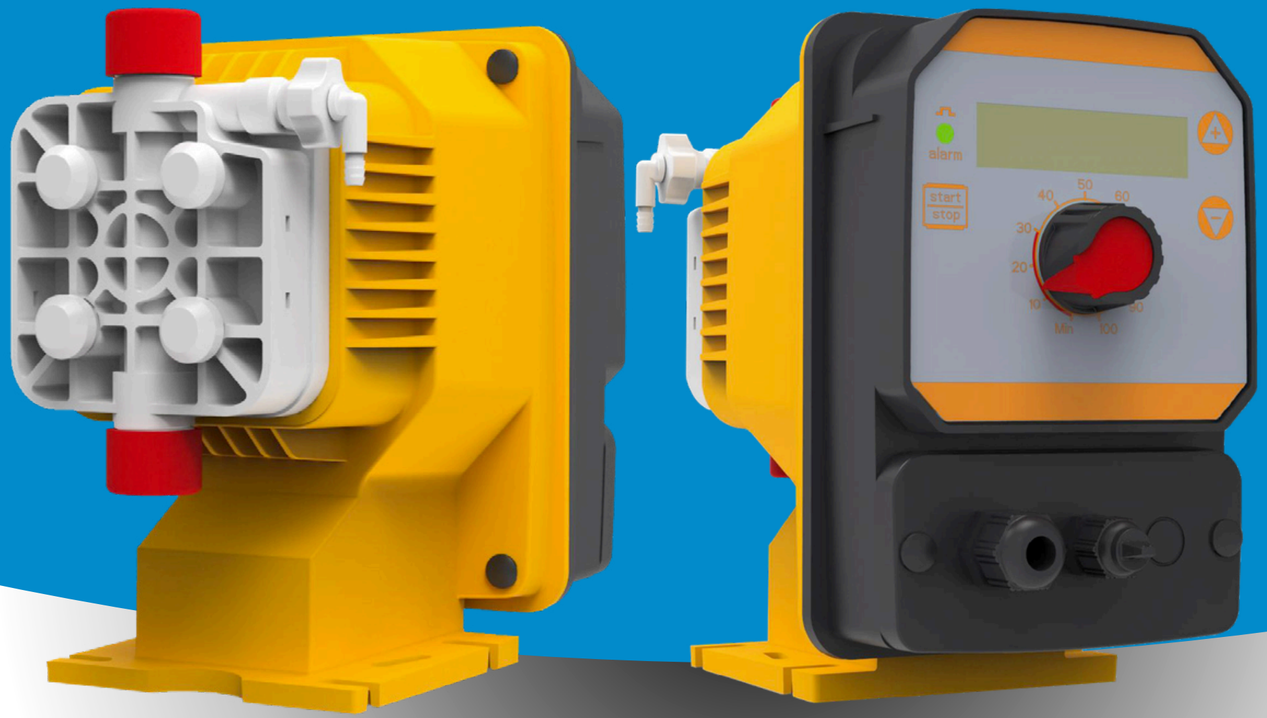
GEA



SERIES

INJECTA
the perfect dosing

Electromagnetic pumps

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General Features

In the field of precision dosing solutions, the GEA Series stands out for its performance and versatility:

1 Performance

High performance and versatility in precision dosing

2 Flow Rate

4 Models flow range from 2,5 to 110 l/h; pressure up to 20 bar

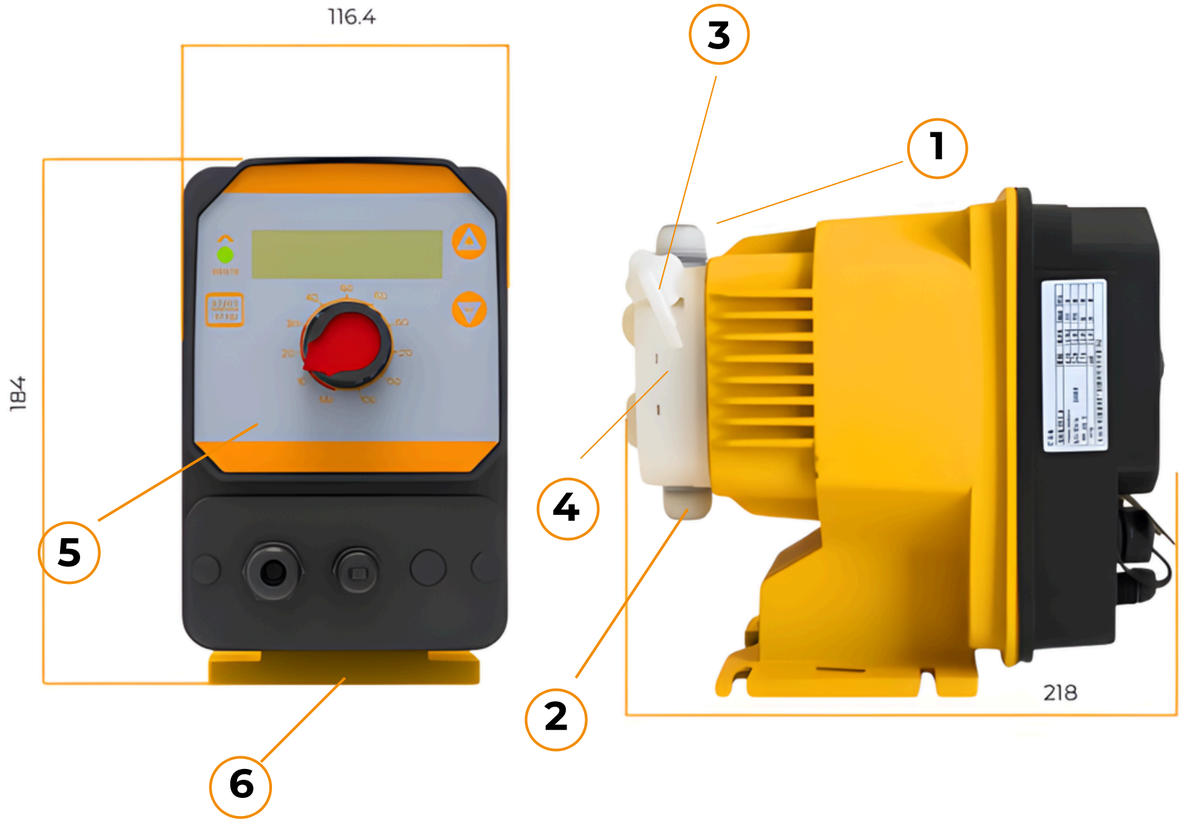
3 High-Quality Materials

- PVDF pump head for high compatibility with most chemicals
- Ceramic balls
- Teflon (PTFE) diaphragm with a lifespan of up to 5 years

4 Reliability

- Power supply: 100/240 VAC 50/60Hz
- IP65 protection rating
- Installation requires no additional support

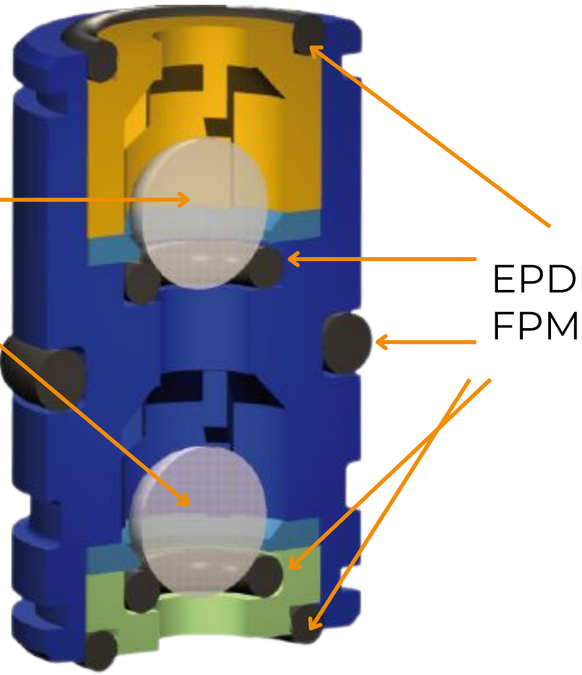
Dimensions and Components



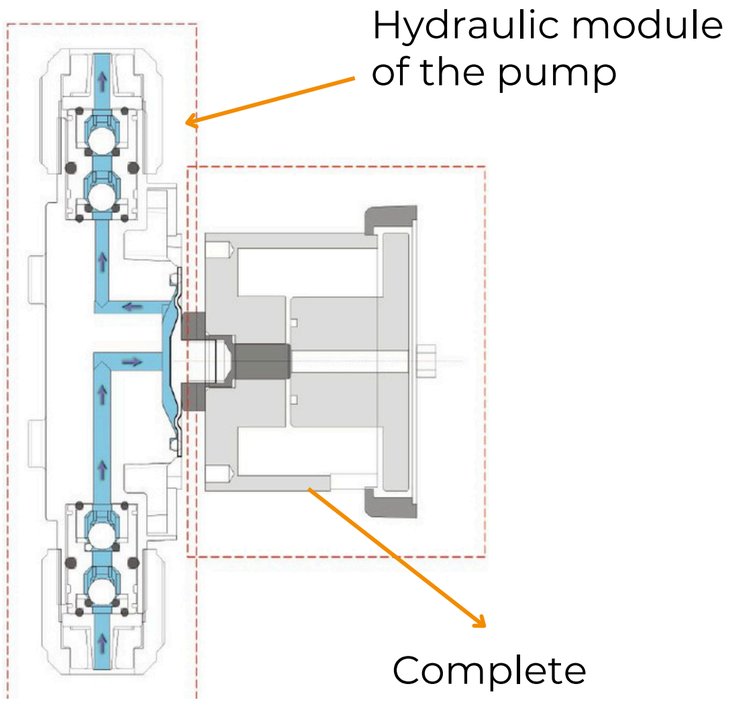
1. Suction and discharge valves with double ceramic balls
2. EPDM or FPM ball seals
3. Manual bleed valve
4. PVDF pump head
5. Fiberglass-reinforced PP pump casing (IP65)
6. Base ready for mounting

All models share the same structure

Hydraulic features



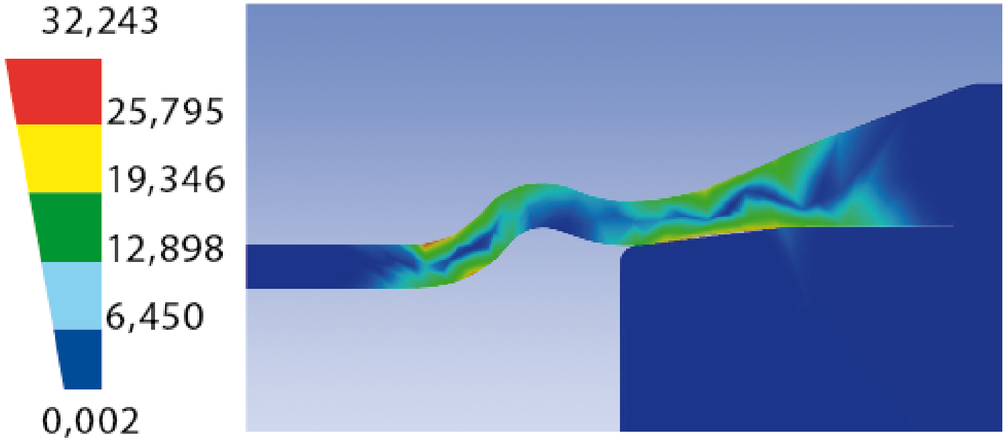
PVDF complete
valve



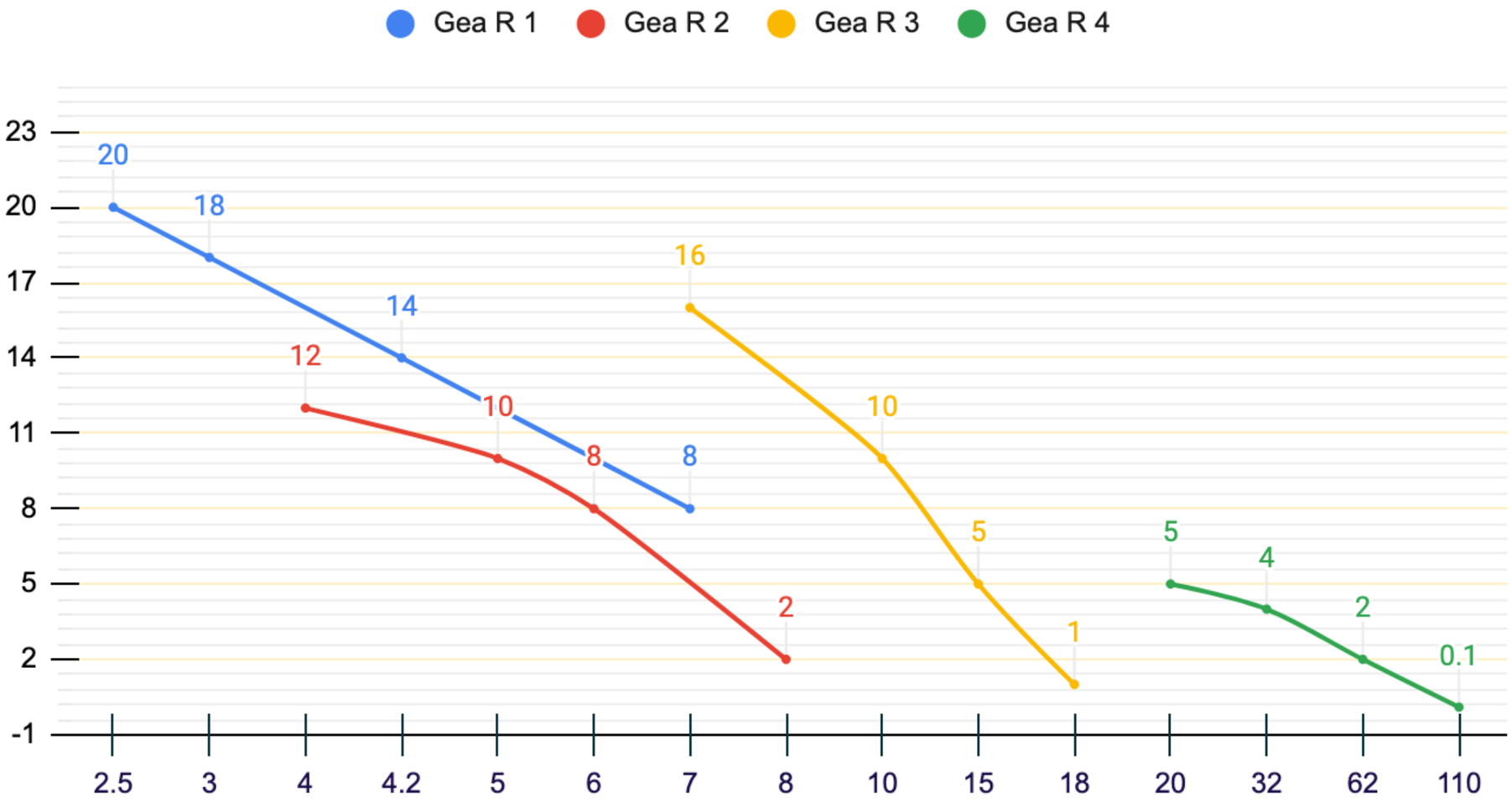
Diaphragm

- The pure PTFE diaphragm is suitable for an extremely wide range of chemicals
- All diaphragms have been tested for a 5 years durability
- Periodical replacement is no more necessary





Flow rate curves



Applications and use

Gea pumps represent one of the most versatile solutions for chemical dosing, suitable for a wide range of industries:

1. Drinking Water Treatment
2. Cooling Towers
3. Reverse Osmosis
4. Paper and Plastic Industry
5. Wastewater Treatment

Models

DIGITAL VERSION



GEA R BL

- Digital flow rate adjustment with the option to set the maximum flow rate
- Selectable 0/4÷20 mA or 20÷4 mA analog input
- Digital input 1:n ; n:1 ; 1:c (batch) or directly in ppm
- Wall mounting bracket included



GEA R MT

- Digital flow rate adjustment with the option to set the maximum flow rate
- Dual manual flow rate adjustment (1÷100%)
- Provision for level probe with quick connector
- Wall mounting bracket included

Installation Kits

	PVDF 4X6	PVDF 8X12
PVC (4M)	✓	✓
PE (2M)	✓	✓
Foot filter with non-return valve	✓	✓
Injection Valve	1/2'' 3/8''	1/2''
Wall mounting bracket and fixing screws	✓	✓
Level probe connector	✓	✓

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