

B.6.1. GEAR PUMP TYPE -GP

FIREMIKS -GP is provided with a Gear pump and is particularly suited for use in systems with **higher flow rates**, such as deluge systems, fire monitors and fire trucks. This type is, in addition, also very suited for **high viscosity** concentrates.

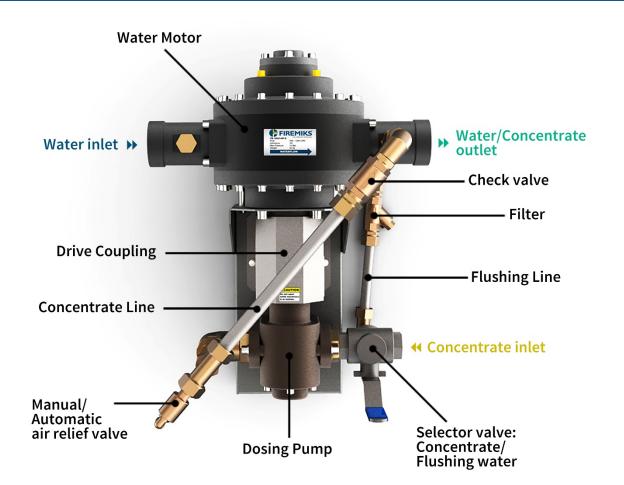








B.6.2. GEAR PUMP TYPE -GP - OVERVIEW





B.6.3. GEAR PUMP TYPE -GP – FLOW CHART

Not included with FIREMIKS®

---- Optional equipment

Water

Concentrate

Extinguishing media solution

Main water supply

- 1. Water motor
- 2. Dosing pump
- 3. Drive coupling
- 4. Selector valve: Dosing /Flushing
- 5. Manual/ Automatic air relief valve
- 6. Check valve
- 7. Filter
- 8. Drain valve
- 18. For example: Nozzles/Monitors/Deluge systems /Sprinkler heads/Foam generators
- 20. Optional Selector valve: Suction pipe/Concentrate tank
- 21. Optional Dosing return valve

