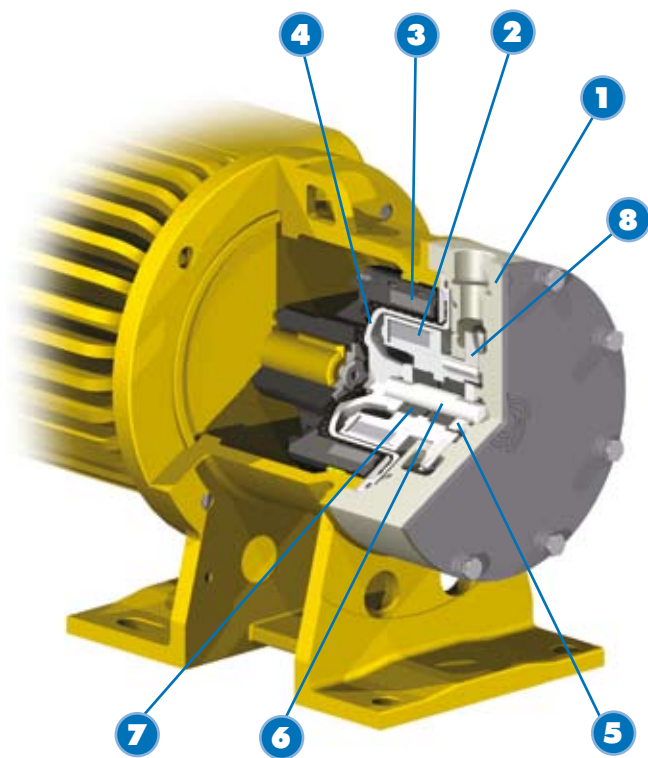




- Close-coupled single-stage pumps complying with the ATEX Directive, category II2G. Ideal for low-flow and high-head applications and pumping liquids containing up to 20% gas. Used to transfer corrosive, flammable and toxic liquids.
- Exceptional corrosion resistance obtained by using one-piece machined thermoplastics such as **PP** and **PVDF**.
- Magnetic drive designed to process high-temperature and high-density liquids.

- Suitable for installation in confined spaces.
- Extensive interchangeability of components.

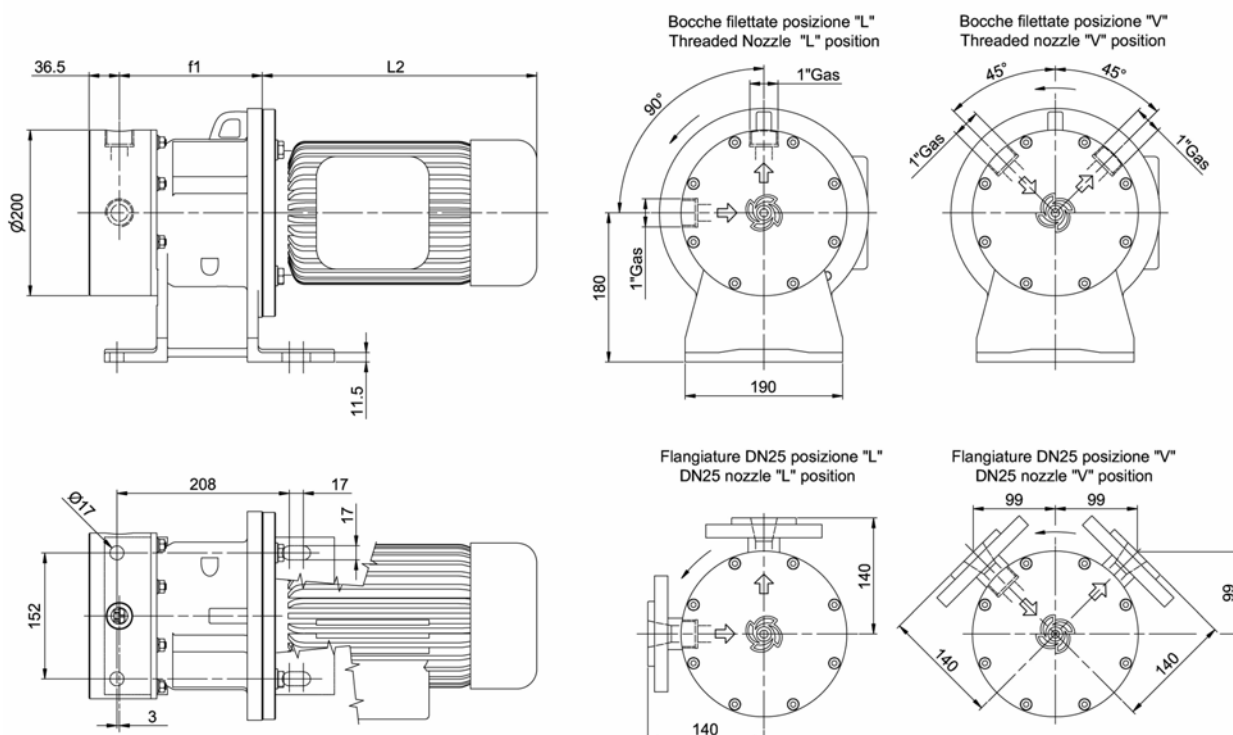


- |                                      |                   |
|--------------------------------------|-------------------|
| 1. Pump casing                       | 5. Static bearing |
| 2. Inner magnetic core/impeller unit | 6. Fixed shaft    |
| 3. Outer magnetic core               | 7. Rotary bushing |
| 4. Isolation shell                   | 8. Impeller       |

### Technical specifications

Materials	PP / PVDF
Flow rate	max 6 m <sup>3</sup> /h
Head	max 75 m
Electric motors	from 0.75 kW (gr. 80) to 5.5 kW (gr. 132)
Temperature range	from -20 °C to +80 °C
Allowable pressure rating	10 bar (20 °C)/6 bar (80 °C)
Viscosity	max 200 cSt
Allowable solids	solids not permitted

Dimensions



HTN series

Type of pump	Motor size - Build type		Motor dimensions			
		f1	TEFC	L2	ADPE	L2
HTN 80	Mot.80 - B5	173	Mot.80	233	Mot.80	290
	Mot.90 - B5	173	Mot.90	256	Mot.90	336
HTN 90	Mot.100 - B5	173	Mot.100	314	Mot.100	366
HTN 100	Mot.112 - B5	173	Mot.112	323	Mot.112	415
	Mot.132 - B5	191	Mot.132	400	Mot.132	503

Performance

