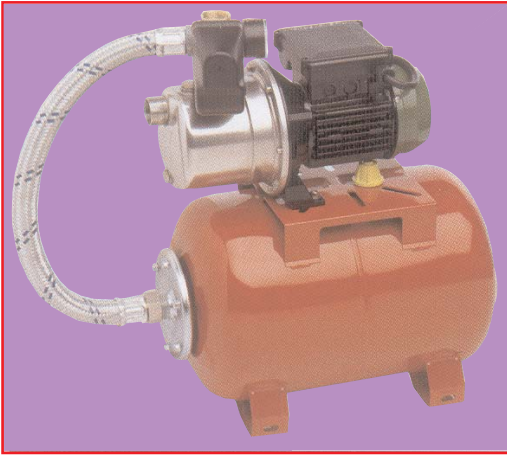


# TELLARINI SERIES GAM/GAT AUTOMATIC PRESSURE BOOSTING SETS



This range of pressure boosting pump sets has been designed to provide a constant water pressure regardless of fluctuating supply and demand. Pressure sets are based on the JIM and JIT self priming, stainless steel pump ranges and are suitable for domestic, industrial and agricultural clean water applications up to 60°C. Maximum operating pressures to 6 Bar with typical applications including boosting low mains pressure; working in conjunction with holding tanks and wells; and storing water under pressure to cope with peak demand.

The system includes pump, 24 litre steel pressure tank, flexible hose, pressure switch, pressure gauge, 5-way brass connection, and a short power lead.

**Pump Materials:**

Pump body: AISI 304 Stainless Steel

Shaft: AISI 316 Stainless Steel

Diffuser all models: Thermoplastic

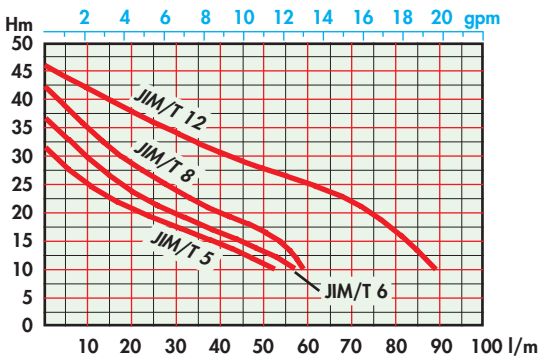
Impeller models 5, 6 and 8: Thermoplastic

Impeller model 12: AISI 304 Stainless Steel

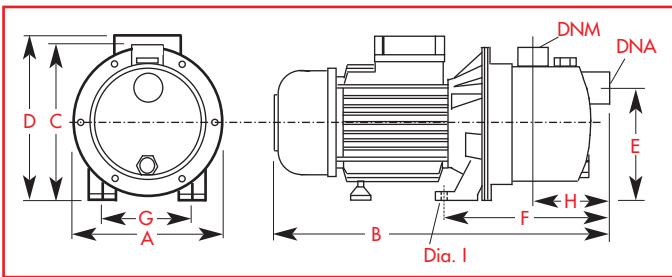
Mechanical Seal: Ceramic/ Graphite/NBR

**Motor:**

Continuous duty, 2800rpm motors with Class F insulation, IP44 protection. GAM 230/1/50 with in-built thermal protection. Alternative GAT 400/3/50.



| PUMP TECHNICAL DATA |         |      |     |             |
|---------------------|---------|------|-----|-------------|
| 1-PHASE             | 3-PHASE | kW   | HP  | AMP 1Ph/3Ph |
| JIM 5               | JIT 5   | 0.37 | 0.5 | 2.5 / 1.2   |
| JIM 6               | JIT 6   | 0.45 | 0.6 | 2.9 / 1.3   |
| JIM 8               | JIT 8   | 0.60 | 0.8 | 4.5 / 2.1   |
| JIM 12              | JIT 12  | 0.90 | 1.2 | 6.5 / 2.6   |



A 24 litre AISI 304 stainless steel tank is available to special order with all pump sizes.

Models:

GAXM or GAXT



| PUMP DIMENSIONS |     |     |     |     |     |     |     |     |        |      |     |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|------|-----|
| MODEL           | A   | B   | C   | D   | E   | F   | G   | H   | Dia. I | DNA  | DNM |
| JIM 5/6/8       | 170 | 395 | 173 | 186 | 127 | 197 | 100 | 90  | 7      | 1"G  | 1"G |
| JIT 5/6/8       | 170 | 395 | 173 | 180 | 127 | 197 | 100 | 90  | 7      | 1"G  | 1"G |
| JIM 12          | 208 | 417 | 210 | 216 | 156 | 243 | 120 | 100 | 9      | 1¼"G | 1"G |
| JIT 12          | 208 | 417 | 210 | 210 | 156 | 243 | 120 | 100 | 9      | 1¼"G | 1"G |

| PUMPSET DIM./WEIGHTS |              |       |
|----------------------|--------------|-------|
| Model                | L x W x Hcm. | Wt kg |
| GAM/T5               | 61 x 25 x 51 | 12.8  |
| GAM/T6               | 61 x 25 x 51 | 13.0  |
| GAM/T8               | 61 x 25 x 51 | 13.5  |
| GAM/T12              | 62 x 25 x 53 | 18.0  |

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