

**Fisher**

INNOVATION<sup>TM</sup>

última



## ULTIMA SILVER PLATINUM

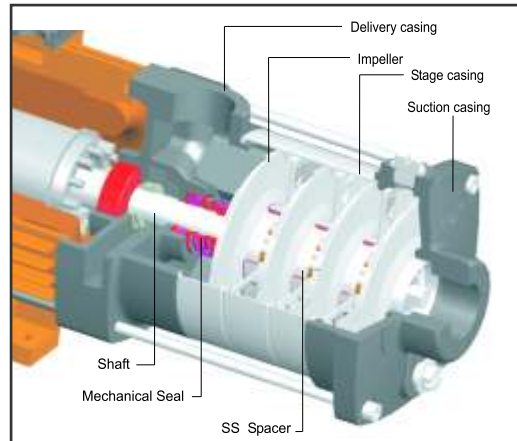
The rugged design and construction makes the ULTIMA amongst the most reliable on Earth!

All the rotating parts as such shaft impellers & spacers, diffusers are made of stainless steel which clearly differentiates the from rest of the pumps.

**ULTIMA** is built with CI inlet & outlet with all rotating wet parts made of AISI 304.

**SILVER** is built with all wet parts made of AISI 304.

**PLATINUM** is built with all wet parts made of AISI 316.



### CONSTRUCTION DETAILS

| Components                | Material           |          |          |
|---------------------------|--------------------|----------|----------|
|                           | Ultima             | Silver   | Platinum |
| Suction & Delivery casing | Cast Iron          | AISI 304 | AISI 316 |
| Stage casing & impeller   | AISI 304           | AISI 304 | AISI 316 |
| Shaft                     | AISI 410           | AISI 304 | AISI 316 |
| Motor Body                | Aluminum           |          |          |
| Mechanical Seal           | Graphite / Ceramic |          |          |
| Wet Rubber parts          | VITON              | VITON    | VITON    |

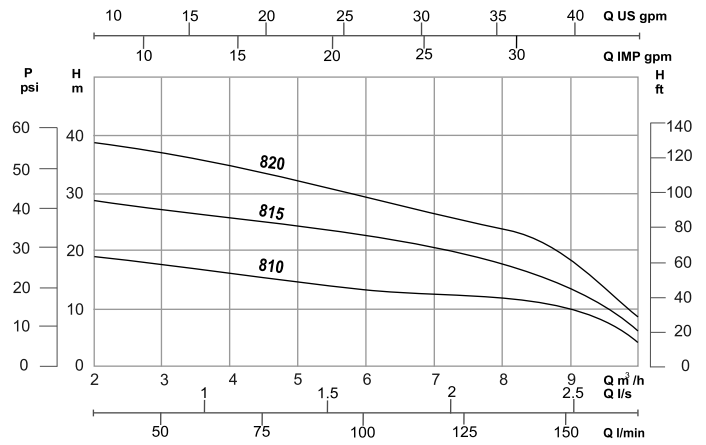
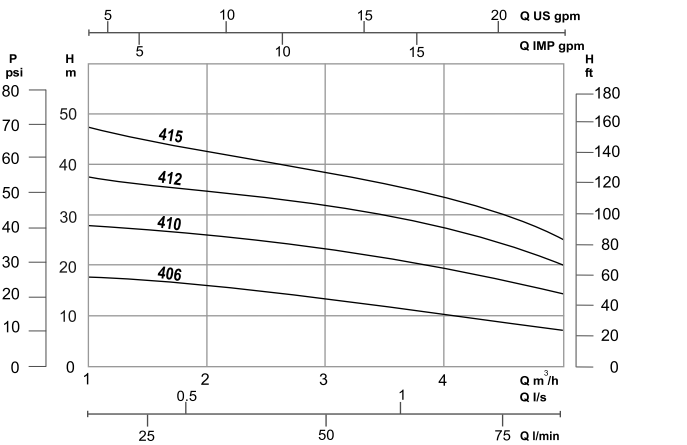
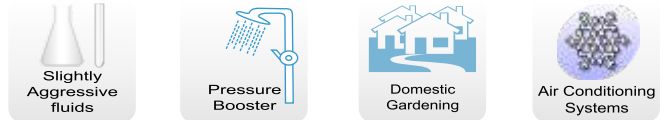
### TECHNICAL DATA

|                         |                               |
|-------------------------|-------------------------------|
| Motor Enclosure         | TEFC                          |
| Power Supply            | 1 $\phi$ (3 $\phi$ -optional) |
| Insulation              | Class F                       |
| Rating                  | Continuous                    |
| Protection              | IP 54                         |
| Max. Liquid Temperature | 90°C @ 6 bar                  |
| Maximum Suction Head    | 6m @ < 50°C                   |
| Pumped Liquid           | Fibre free water              |

### BENEFITS



### APPLICATION



| 1 bar $\approx$ 10 m $\approx$ 1 kg/cm <sup>2</sup> $\approx$ 100 kPa $\approx$ 14.5 psi |                   |     |      |                |      |           | 1 Gal (US) = 3.55 ltrs |    | 1Gal(UK) = 4.55 ltrs |    | 2900 rpm |    |     |     |     |     |
|--|-------------------|-----|------|----------------|------|-----------|------------------------|----|----------------------|----|----------|----|-----|-----|-----|-----|
| Model Name   | Model Suffix Code | HP  | kW   | Pipe Size Inch | In A | P1 MAX kW | gpm                    | 0  | 7                    | 11 | 15       | 18 | 22  | 29  | 33  | 37  |
|  |                   |     |      |                |      |           | m <sup>3</sup> /hr     | 0  | 2                    | 3  | 4        | 5  | 6   | 8   | 9   | 10  |
|  |                   |     |      |                |      |           | lpm                    | 0  | 33                   | 50 | 67       | 83 | 100 | 133 | 150 | 167 |
| ULTIMA   | 406               | 0.6 | 0.45 | 1 X 1          | 2.5  | 0.7       | 18                     | 16 | 14                   | 11 | 7        |    |     |     |     |     |
|  | 410               | 1.0 | 0.75 | 1 X 1          | 3.2  | 0.9       | 29                     | 26 | 23                   | 19 | 13       |    |     |     |     |     |
|  | 412               | 1.2 | 0.93 | 1 X 1          | 4.5  | 1.0       | 38                     | 34 | 30                   | 27 | 20       |    |     |     |     |     |
| SILVER   | 415               | 1.5 | 1.10 | 1 X 1          | 7.3  | 1.2       | 48                     | 42 | 38                   | 33 | 25       |    |     |     |     |     |
|  | 810               | 1.0 | 0.75 | 1 1/4 X 1      | 3.2  | 0.9       | 20                     | 18 | 17                   | 16 | 15       | 14 | 12  | 10  | 4   |     |
| PLATINUM   | 815               | 1.5 | 1.10 | 1 1/4 X 1      | 4.5  | 1.2       | 31                     | 29 | 27                   | 25 | 24       | 22 | 18  | 14  | 6   |     |
|  | 820               | 2.0 | 1.50 | 1 1/4 X 1      | 7.3  | 1.9       | 41                     | 38 | 36                   | 33 | 32       | 29 | 24  | 17  | 8   |     |

\* Add suffix 'T' for 3 phase motors

Specifications and information are indicative and subject to change without notice. Form #: CAT Ultima 1108

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