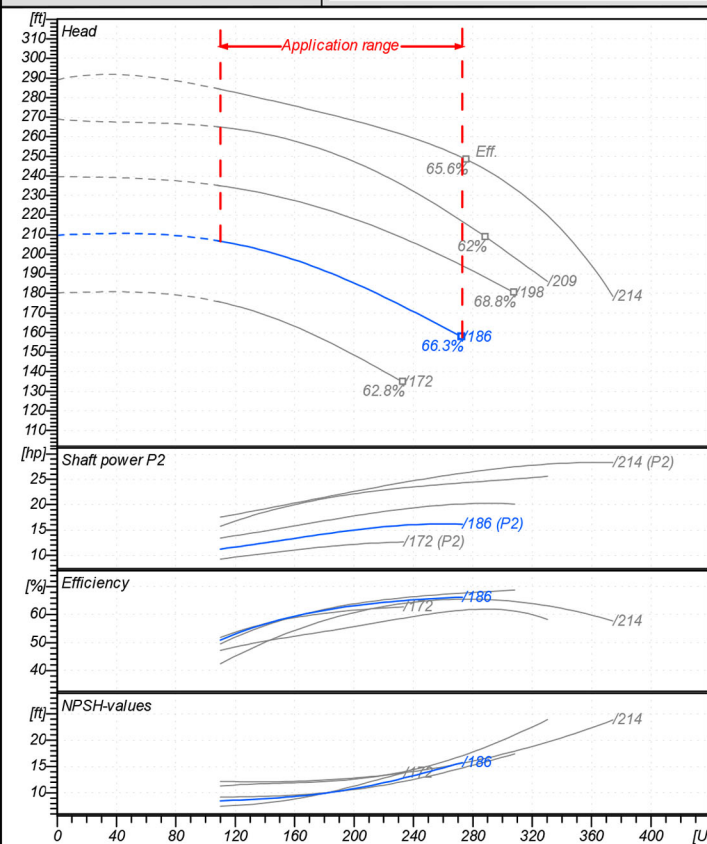




Receiver

From

Company name
Respons. Department
Person in charge
Phone number
Fax no
E-mail address



Operating data specification

| | | |
|---------------------------|--------------------|----------|
| Nominal flow | US g.p.m | 0 |
| Nominal head | ft | 0 |
| Static head | ft | 0 |
| NPSH - value of plant | ft | 0 |
| Inlet pressure | psi | 1.42 |
| Fluid | Water, pure | |
| Operating temperature t A | °F | 68 |
| Density at t A | lb/ft ³ | 62.32 |
| Kin. viscosity at t A | ft ² /s | 1.082E-5 |

Pump

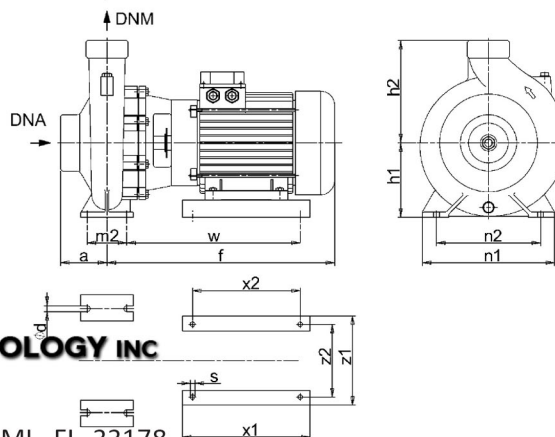
| | | | |
|-----------------------|-----------|--------------|-----|
| Pump name | 6BP14/186 | | |
| Size | | | |
| Design | | | |
| Speed rpm | 3550 | No of stages | 1 |
| Impeller type | | | |
| Flow | Nominal | US g.p.m | |
| | Max- | US g.p.m | 273 |
| | Min- | US g.p.m | 110 |
| Head | Nominal | ft | |
| | Max- | ft | 207 |
| | Min- | ft | 158 |
| Head H(Q=0) | ft | 210 | |
| NPSH 3% | ft | | |
| Max. working pressure | psi | 90.8 | |
| Shaft power | hp | | |
| Efficiency | % | | |
| Max absorbed power | hp | 16.184 | |

Materials Pump

| | | | |
|-----------------|-------------------------------------|--|--|
| Shaft | Stainless steel AISI 431 (1.4057) | | |
| Impeller | Cast iron EN-GJL-250 | | |
| Pump body | Cast iron EN-GJL-250 | | |
| Seal disc | Cast iron EN-GJL-250 | | |
| Gasket | Natural fiber | | |
| Mechanical seal | BVEG (Grafito/Ossido Allumina/EPDM) | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Dimensions in inch

| | | | |
|----|---------------------------------|---|----|
| a | 3 ³ / ₈ | | |
| d | 9 ¹ / ₁₆ | | |
| f | 19 ¹ / ₂ | | |
| h1 | 6 ⁵ / ₁₆ | | |
| h2 | 9 ¹ / ₁₆ | | |
| m2 | 2 ³ / ₄ | | |
| n1 | 10 ⁷ / ₁₆ | G | 3" |
| n2 | 8 ³ / ₈ | | |
| w | 16 ⁵ / ₁₆ | | |
| x1 | 320; | | |
| x2 | 280; | | |
| z1 | 270; | | |
| z2 | 216; | | |



| | | | |
|----------------------|----------------|------------------|------|
| Motor | Frame size | 132 | |
| Manufacturer / Type | SAER 132-2P-15 | | |
| Rated power hp | 14.751 | Efficiency 4/4 | 88.1 |
| Electric current A | 42.6 | Speed rpm | 3490 |
| Electric voltage V | 230 V | 3~ | |
| Starting mode | Unknown | | |
| Degree of protection | IP 55 | Insulation class | F |

Remarks:

Project ID: _____ Ph: +1 (786) 615 8984 Fax: +1 (786) 615 7043 Created by: _____ Created on: 2020/07/07 Last update: _____

Info@golpumps.com www.golpumps.com



Receiver

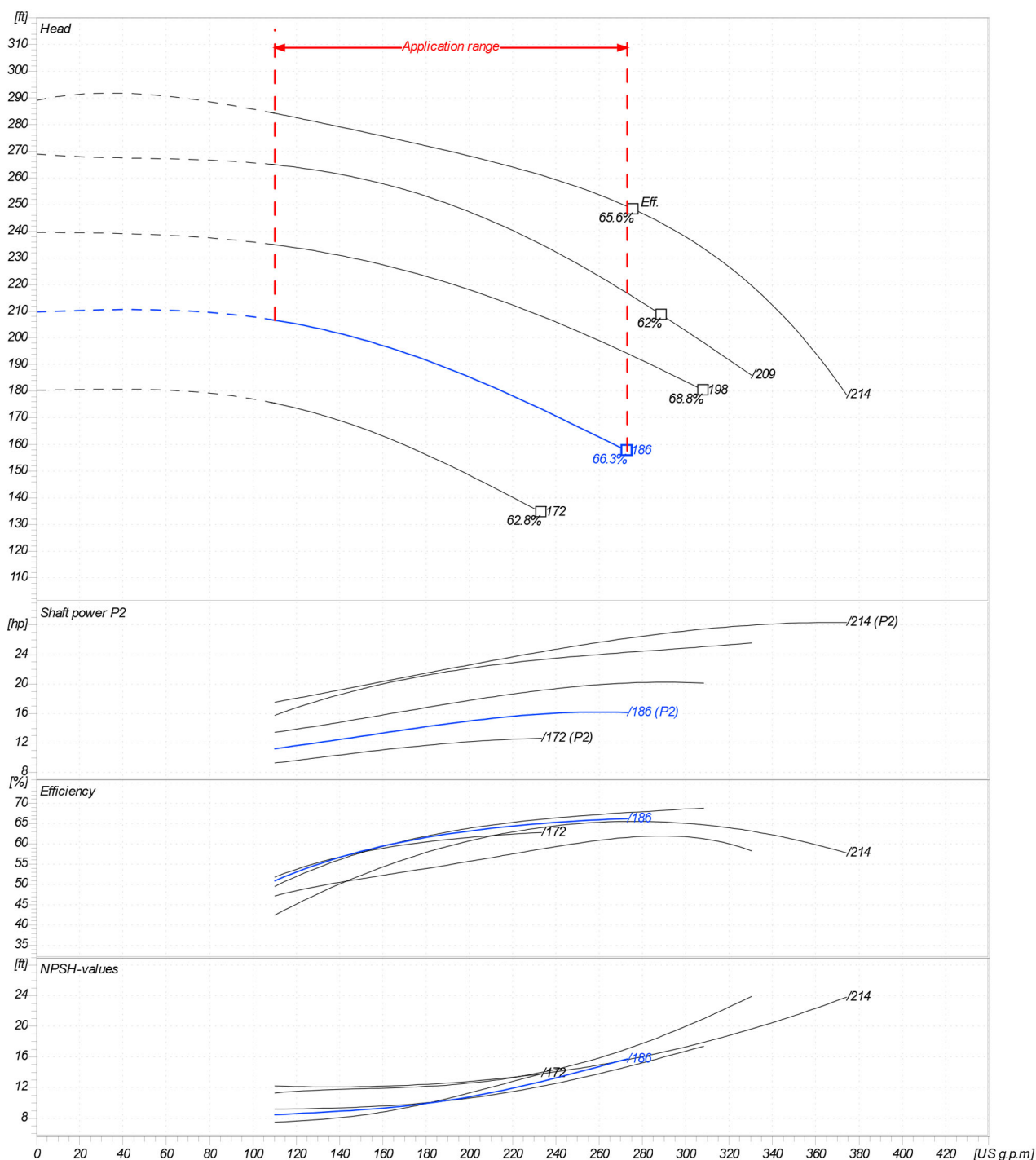
From

 Company name
 Respons. Department
 Person in charge
 Phone number
 Fax no
 E-mail address

| | | | | | | |
|------------------------------|----------|----------|-------------|--------|------------------------------|---------|
| Operating area | Flow | | Head | | Impeller type | |
| Operating data specification | 0 | US g.p.m | 0 | ft | Impeller construction | |
| Pump data | US g.p.m | | ft | | Sense of rotation | |
| | | | | | Clockwise from the drive end | |
| | | | | | Outlet width | |
| | | | | | G2" | |
| | | | | | Speed | |
| | | | | | rpm 3550 | |
| | | | | | Frequency | |
| | | | | | Hz 60 Hz | |
| | Flow | | Head | | Shaft power P2 | |
| | Min. | Max. | η Max. | H(Q=0) | η Max. | P2(Q=0) |
| | US g.p.m | US g.p.m | US g.p.m | ft | ft | hp |
| | 110 | 273 | 273 | 210 | 158 | 16.2 |
| | | | | | | 16.1 |

 Performance data based to: Water, pure [100%]; 68°F; 62.3lb/ft³; 1.08E-5ft²/s

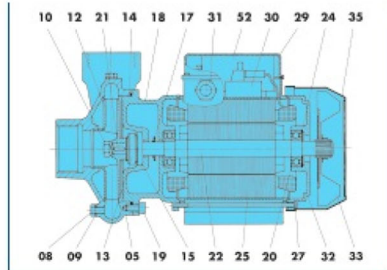
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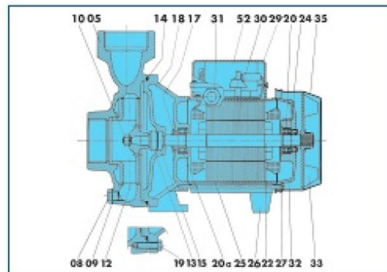
| | | | | |
|---------|------------|------------|------------|-------------|
| Project | Project ID | Created by | Created on | Last update |
| | | | 2020/07/07 | |



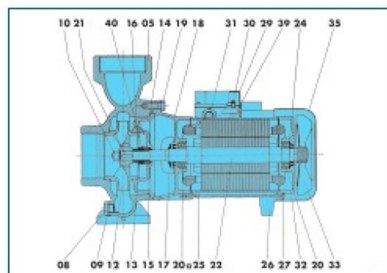
Company name
Respons. Department
Person in charge
Phone number
Fax no
E-mail address



6BP 3-4-5



6BP 6



6BP 7-8-9-10-11-12-13-14-15-16-17

| REF. NUM. | COMPONENT | COMPONENTE | COMPONENTE |
|-----------|--------------------------|--------------------------------|-------------------------------|
| 05 | Pump body | Corpo pompa | Cuerpo de bomba |
| 08 | Plug | Tappo | Tapon |
| 09 | Gasket | Guarnizione | Empaquetadura |
| 10 | Nut | Dado | Tuerca |
| 12 | Impeller | Girante | Impulsor |
| 13 | Rotating mechanical seal | Parte rotante tenuta meccanica | Cierre mecanico parte girante |
| 14 | O-Ring | Anello OR | Anillo OR |
| 15 | Fixed mechanical seal | Parte fissa tenuta meccanica | Cierre mecanico parte fija |
| 16 | Seal holding disc | Disco porta tenuta | Anillo intermedio |
| 17 | Drop guard | Paragocchia | Paragotas |
| 18 | Support | Supporto | Soporte |
| 19 | Screw | Vite | Tomillo |
| 20 | Bearing | Cuscinetto | Cojinete |
| 20a | Bearing | Cuscinetto | Cojinete |
| 21 | Key | Linguetta | Chaveta |
| 22 | Rotating shaft | Albero rotante | Eje rotatorio |
| 24 | O-ring | Anello elastico | Anillo elastico |
| 25 | Casing with wound stator | Carcassa statore avvolto | Carcasa estator anuvuelto |
| 26 | Foot | Piede | Pie |
| 27 | Tie-rod | Tirante | Tirante |
| 29 | Terminal board cover | Coperchio morsettiere | Tapa de bornes |
| 30 | Terminal board | Morsettiere | Bornes |
| 31 | Fairlead | Pressacavo | Guia |
| 32 | Driving cap | Calotta motore | Tapa motor |
| 33 | Fan | Ventola | Ventilador |
| 35 | Fan cover | Copriventola | Tapa ventilador |
| 39 | Terminal board gasket | Guarnizione morsettiere | Empaquetadura bornes |
| 40 | Bushing | Bussola | Casquillo |
| 52 | Capacitor | Condensatore | Condensador |

Project

Project ID

Created by

Created on
2020/07/07

Last update



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