

| Count | Description   |
|-------|---|
| 1     | <b>NBS 030-095/8.07</b><br> <p data-bbox="619 636 1061 658">Product photo could vary from the actual product</p> <p data-bbox="225 667 488 689">Product No.: <a href="#">92560309</a></p> <p data-bbox="225 757 1428 808">The pumps are non-self-priming, single-stage, centrifugal volute pumps with axial inlet port, radial outlet port and horizontal shaft.</p> <p data-bbox="225 815 1377 866">The pump has a back pull-out design enabling removal of the motor, motor stool, cover and impeller without disturbing the pump housing or pipework.</p> <p data-bbox="225 873 1386 902">All pumps are according to ISO 5199 standards, adjusted for American dimensions on pump and its flanges.</p> <p data-bbox="225 931 1417 983">Inlet and outlet flanges are according to ASME 16.1/16.42. Dimensions and rated performance are according to 175/363 PSI (12/25 bar).</p> <p data-bbox="225 1019 940 1048">The mechanical shaft seal has dimensions according to EN 12756.</p> <p data-bbox="225 1079 1372 1131">Motors are with main dimensions to NEMA standards. The pumps can be equipped with an MLE motor with integrated frequency converter or connected to a Grundfos CUE external frequency converter.</p> |



Company name:

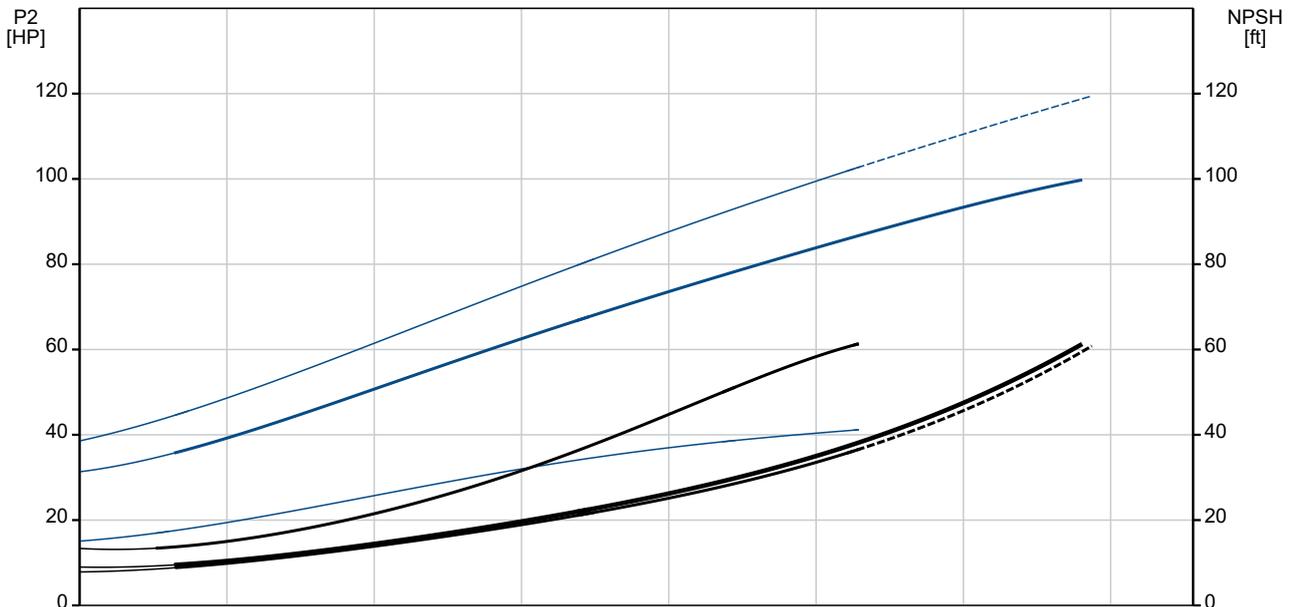
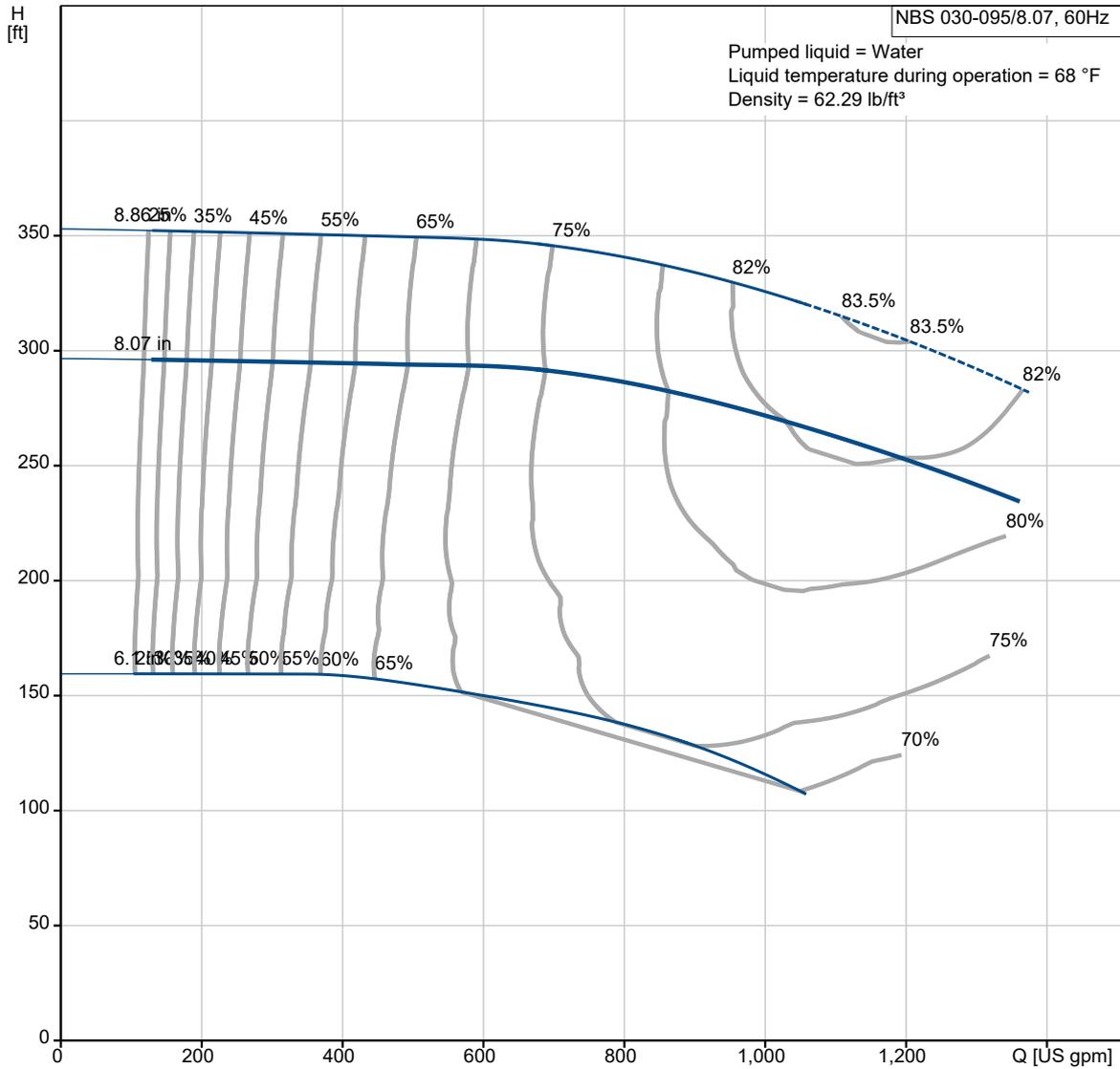
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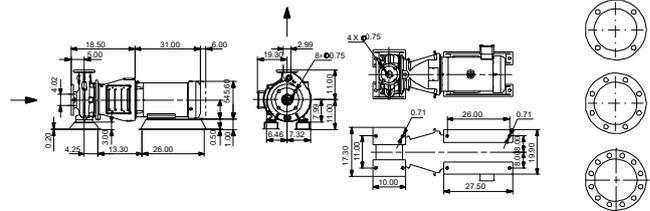
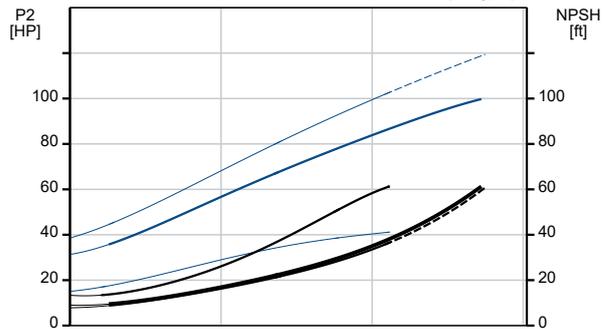
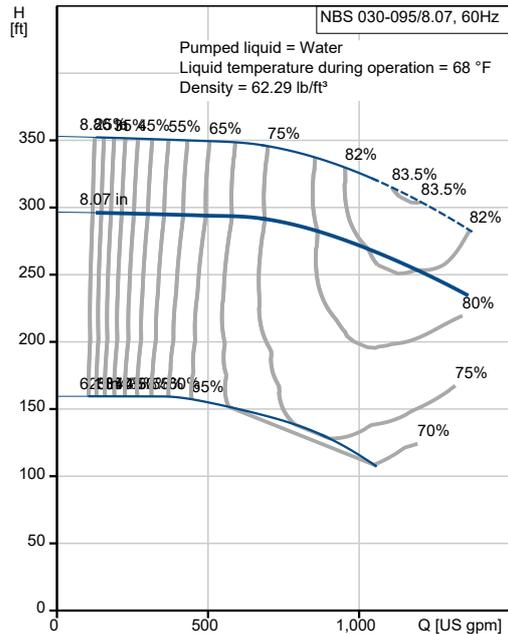
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12/22/2021

**92560309 NBS 030-095/8.07 AASG6S5ESBQQEVX2 60 Hz**



| Description                              | Value                                |
|--|--------------------------------------|
| <b>General information:</b>              |                                      |
| Product name:                            | NBS 030-095/8.07<br>AASG6S5ESBQQEVX2 |
| Product No.:                             | 92560309                             |
| EAN:                                     | 5715116271798                        |
| Price:                                   |                                      |
| <b>Technical:</b>                        |                                      |
| Rated pump speed:                        | 3540 rpm                             |
| Rated flow:                              | 1100 US gpm                          |
| Rated head:                              | 261.6 ft                             |
| Actual impeller diameter:                | 8.07 in                              |
| Code for shaft seal:                     | BQQE                                 |
| Curve tolerance:                         | 2B HI 14.6:2016                      |
| Pump version:                            | A                                    |
| <b>Materials:</b>                        |                                      |
| Pump housing:                            | Cast iron                            |
| Pump housing:                            | EN-GJL-250                           |
| Pump housing:                            | ASTM A48-35                          |
| Impeller:                                | Stainless steel                      |
| Impeller:                                | EN 1.4308                            |
| Impeller:                                | AISI 304                             |
| Shaft:                                   | Stainless steel                      |
| Shaft:                                   | EN 1.4462                            |
| Shaft:                                   | SAF 2205                             |
| Internal pump house coating:             | No coating                           |
| Material code:                           | S5                                   |
| Code for rubber:                         | E                                    |
| <b>Installation:</b>                     |                                      |
| t max amb:                               | 104 °F                               |
| Maximum operating pressure:              | 174.05 psi                           |
| Type of connection:                      | ANSI                                 |
| Size of inlet connection:                | DN 100                               |
| Size of outlet connection:               | DN 80                                |
| Pressure rating for connection:          | Class 125                            |
| Mounting options design code:            | C                                    |
| Support block (Yes/No):                  | Y                                    |
| Connect code:                            | G                                    |
| <b>Liquid:</b>                           |                                      |
| Pumped liquid:                           | Water                                |
| Liquid temperature range:                | -13 .. 248 °F                        |
| Selected liquid temperature:             | 68 °F                                |
| Density:                                 | 62.29 lb/ft <sup>3</sup>             |
| <b>Electrical data:</b>                  |                                      |
| Motor standard:                          | NEMA                                 |
| IE efficiency class:                     | IE3 / NEMA Premium                   |
| Rated power - P2:                        | 100 HP                               |
| Main frequency:                          | 60 Hz                                |
| Rated voltage:                           | 3 x 460 V                            |
| Rated current:                           | 110 A                                |
| Rated speed:                             | 3540 rpm                             |
| Number of poles:                         | 2                                    |
| Enclosure class (IEC 34-5):              | TEFC                                 |
| Mounting designation (IEC 34-7, Code I): | NEMA type C / foot                   |
| <b>Others:</b>                           |                                      |
| DOE Pump Energy Index CL:                | 0.93                                 |
| Net weight:                              | 1500 lb                              |
| Gross weight:                            | 1500 lb                              |
| Shipping volume:                         | 26.3 ft <sup>3</sup>                 |





Company name:

Created by:

Phone:

Date:

12/22/2021

| Description        | Value |
|--------------------|-------|
| Country of origin: | US    |

