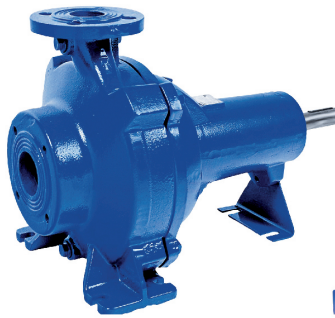


Dry-installed Volute Casing Pump

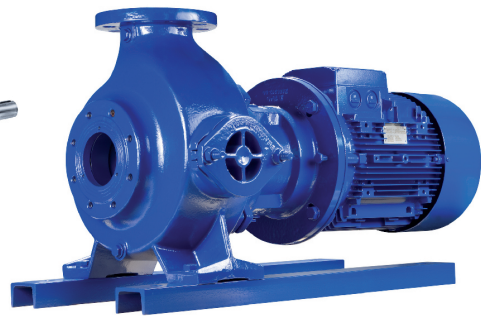
## Sewatec / Sewabloc

60 Hz

### Characteristic Curves Booklet



Sewatec



Sewabloc

## **Legal information/Copyright**

Characteristic Curves Booklet Sewatec / Sewabloc

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## Contents

|                                                                                                                |          |
|----------------------------------------------------------------------------------------------------------------|----------|
| <b>Waste Water.....</b>                                                                                        | <b>6</b> |
| Dry-installed Volute Casing Pumps .....                                                                        | 6        |
| Sewatec / Sewabloc .....                                                                                       | 6        |
| Related documents .....                                                                                        | 6        |
| Selection information .....                                                                                    | 6        |
| Designation .....                                                                                              | 7        |
| Selection charts .....                                                                                         | 8        |
| Sewatec/Sewabloc F + *F-max, n = 3600/1750/1160/875 rpm (diameter-based selection chart).....                  | 8        |
| Sewatec/Sewabloc E + *E-max, n = 1750/1160/875/700/585 rpm (diameter-based selection chart) .....              | 9        |
| Sewatec/Sewabloc D, n = 1750/1160/875 rpm (diameter-based selection chart) .....                               | 10       |
| Sewatec *D-max, n = 1750/1160/875 rpm (diameter-based selection chart).....                                    | 11       |
| Sewatec/Sewabloc K + *K-max 050-... to 125-..., n = 1750/1160/875 rpm (diameter-based selection chart)....     | 12       |
| Sewatec/Sewabloc K + *K-max 150-... to 200-..., n = 1750/1160/875 rpm (diameter-based selection chart)....     | 13       |
| Sewatec/Sewabloc K + *K-max 250-... to 300-..., n = 1160/875/700 rpm (diameter-based selection chart).....     | 14       |
| Sewatec/Sewabloc K + *K-max 350-... to 700-..., n = 875/700/585/500 rpm (diameter-based selection chart) ..... | 15       |
| Characteristic curves.....                                                                                     | 16       |
| F impeller .....                                                                                               | 16       |
| Sewatec/Sewabloc F 050-215, n = 3500 rpm.....                                                                  | 16       |
| Sewatec/Sewabloc F 065-217, n = 3500 rpm.....                                                                  | 17       |
| Sewatec/Sewabloc F 080-217, n = 3500 rpm.....                                                                  | 18       |
| Sewatec/Sewabloc F 050-215, n = 1750 rpm.....                                                                  | 19       |
| Sewatec/Sewabloc F 050-216, n = 1750 rpm.....                                                                  | 20       |
| Sewatec/Sewabloc F 065-215, n = 1750 rpm.....                                                                  | 21       |
| Sewatec/Sewabloc F 065-217, n = 1750 rpm.....                                                                  | 22       |
| Sewatec/Sewabloc F 080-216, n = 1750 rpm.....                                                                  | 23       |
| Sewatec/Sewabloc F 080-217, n = 1750 rpm.....                                                                  | 24       |
| Sewatec/Sewabloc F 080-253, n = 1750 rpm.....                                                                  | 25       |
| Sewatec/Sewabloc F 080-317, n = 1750 rpm.....                                                                  | 26       |
| Sewatec/Sewabloc F 100-215, n = 1750 rpm.....                                                                  | 27       |
| Sewatec/Sewabloc F 100-251, n = 1750 rpm.....                                                                  | 28       |
| Sewatec/Sewabloc F 100-253, n = 1750 rpm.....                                                                  | 29       |
| Sewatec/Sewabloc F 100-316, n = 1750 rpm.....                                                                  | 30       |
| Sewatec/Sewabloc F 080-252, n = 1160 rpm.....                                                                  | 31       |
| Sewatec/Sewabloc F 080-317, n = 1160 rpm.....                                                                  | 32       |
| Sewatec/Sewabloc F 100-252, n = 1160 rpm.....                                                                  | 33       |
| Sewatec/Sewabloc F 100-254, n = 1160 rpm.....                                                                  | 34       |
| Sewatec/Sewabloc F 100-401, n = 1160 rpm.....                                                                  | 35       |
| Sewatec/Sewabloc F 150-315, n = 1160 rpm.....                                                                  | 36       |
| Sewatec/Sewabloc F 150-401, n = 1160 rpm.....                                                                  | 37       |
| Sewatec/Sewabloc F 100-401, n = 875 rpm.....                                                                   | 38       |
| Sewatec/Sewabloc F 150-315, n = 875 rpm.....                                                                   | 39       |
| Sewatec/Sewabloc F 150-401, n = 875 rpm.....                                                                   | 40       |
| E impeller .....                                                                                               | 41       |
| Sewatec E 065-216, n = 3500 rpm .....                                                                          | 41       |
| Sewatec E 080-216, n = 3500 rpm .....                                                                          | 42       |
| Sewatec/Sewabloc E 065-216, n = 1750 rpm.....                                                                  | 43       |
| Sewatec/Sewabloc E 080-216, n = 1750 rpm.....                                                                  | 44       |
| Sewatec/Sewabloc E 080-253, n = 1750 rpm.....                                                                  | 45       |
| Sewatec E 100-253, n = 1750 rpm .....                                                                          | 46       |
| Sewatec E 100-317, n = 1750 rpm .....                                                                          | 47       |
| Sewatec/Sewabloc E 080-253, n = 1160 rpm.....                                                                  | 48       |
| Sewatec E 100-250, n = 1160 rpm .....                                                                          | 49       |
| Sewatec E 100-253, n = 1160 rpm .....                                                                          | 50       |
| Sewatec E 100-317, n = 1160 rpm .....                                                                          | 51       |
| Sewatec E 150-317, n = 1160 rpm .....                                                                          | 52       |
| Sewatec E 100-250, n = 875 rpm .....                                                                           | 53       |
| Sewatec E 150-317, n = 875 rpm .....                                                                           | 54       |
| Sewatec E 100-250, n = 700 rpm .....                                                                           | 55       |
| D impeller .....                                                                                               | 56       |
| Sewatec D 080-315, n = 1750 rpm.....                                                                           | 56       |
| Sewatec D 080-317, n = 1750 rpm.....                                                                           | 57       |

|                                                |     |
|------------------------------------------------|-----|
| Sewatec D 100-315, n = 1750 rpm .....          | 58  |
| Sewatec/Sewabloc D 080-316, n = 1160 rpm ..... | 59  |
| Sewatec/Sewabloc D 080-317, n = 1160 rpm ..... | 60  |
| Sewatec/Sewabloc D 100-253, n = 1160 rpm ..... | 61  |
| Sewatec/Sewabloc D 100-316, n = 1160 rpm ..... | 62  |
| Sewatec/Sewabloc D 150-253, n = 1160 rpm ..... | 63  |
| Sewatec/Sewabloc D 150-315, n = 1160 rpm ..... | 64  |
| Sewatec D 150-400, n = 1160 rpm .....          | 65  |
| Sewatec D 150-401, n = 1160 rpm .....          | 66  |
| Sewatec/Sewabloc D 200-315, n = 1160 rpm ..... | 67  |
| Sewatec D 200-400, n = 1160 rpm .....          | 68  |
| Sewatec D 250-400, n = 1160 rpm .....          | 69  |
| Sewatec D 300-400, n = 1160 rpm .....          | 70  |
| Sewatec/Sewabloc D 150-315, n = 875 rpm .....  | 71  |
| Sewatec/Sewabloc D 200-315, n = 875 rpm .....  | 72  |
| Sewatec D 250-400, n = 875 rpm .....           | 73  |
| Sewatec D 300-400, n = 875 rpm .....           | 74  |
| D-max impeller .....                           | 75  |
| Sewatec D 100-403, n = 1750 rpm .....          | 75  |
| Sewatec D 150-317, n = 1750 rpm .....          | 76  |
| Sewatec D 150-403, n = 1750 rpm .....          | 77  |
| Sewatec D 150-503, n = 1750 rpm .....          | 78  |
| Sewatec D 200-405, n = 1750 rpm .....          | 79  |
| Sewatec D 100-403, n = 1160 rpm .....          | 80  |
| Sewatec D 150-317, n = 1160 rpm .....          | 81  |
| Sewatec D 150-403, n = 1160 rpm .....          | 82  |
| Sewatec D 200-402, n = 1160 rpm .....          | 83  |
| Sewatec D 200-405, n = 1160 rpm .....          | 84  |
| Sewatec D 200-503, n = 1160 rpm .....          | 85  |
| Sewatec D 250-402, n = 1160 rpm .....          | 86  |
| Sewatec D 300-402, n = 1160 rpm .....          | 87  |
| Sewatec D 300-502, n = 1160 rpm .....          | 88  |
| Sewatec D 300-505, n = 1160 rpm .....          | 89  |
| Sewatec D 350-503, n = 1160 rpm .....          | 90  |
| Sewatec D 250-402, n = 875 rpm .....           | 91  |
| Sewatec D 300-402, n = 875 rpm .....           | 92  |
| Sewatec D 300-502, n = 875 rpm .....           | 93  |
| Sewatec D 350-502, n = 875 rpm .....           | 94  |
| Sewatec D 350-503, n = 875 rpm .....           | 95  |
| Sewatec D 350-502, n = 700 rpm .....           | 96  |
| Sewatec D 350-503, n = 700 rpm .....           | 97  |
| K impeller .....                               | 98  |
| Sewatec/Sewabloc K 050-251, n = 1750 rpm ..... | 98  |
| Sewatec/Sewabloc K 080-315, n = 1750 rpm ..... | 99  |
| Sewatec/Sewabloc K 100-253, n = 1750 rpm ..... | 100 |
| Sewatec/Sewabloc K 100-316, n = 1750 rpm ..... | 101 |
| Sewatec/Sewabloc K 150-317, n = 1750 rpm ..... | 102 |
| Sewatec K 150-403, n = 1750 rpm .....          | 103 |
| Sewatec K 150-503, n = 1750 rpm .....          | 104 |
| Sewatec K 151-403, n = 1750 rpm .....          | 105 |
| Sewatec K 200-403, n = 1750 rpm .....          | 106 |
| Sewatec K 200-505, n = 1750 rpm .....          | 107 |
| Sewatec K 250-403, n = 1750 rpm .....          | 108 |
| Sewatec/Sewabloc K 050-250, n = 1160 rpm ..... | 109 |
| Sewatec/Sewabloc K 065-250, n = 1160 rpm ..... | 110 |
| Sewatec/Sewabloc K 080-250, n = 1160 rpm ..... | 111 |
| Sewatec K 100-253, n = 1160 rpm .....          | 112 |
| Sewatec K 100-400, n = 1160 rpm .....          | 113 |
| Sewatec K 100-401, n = 1160 rpm .....          | 114 |
| Sewatec/Sewabloc K 150-317, n = 1160 rpm ..... | 115 |
| Sewatec K 150-400, n = 1160 rpm .....          | 116 |
| Sewatec K 150-403, n = 1160 rpm .....          | 117 |
| Sewatec K 151-403, n = 1160 rpm .....          | 118 |
| Sewatec/Sewabloc K 200-315, n = 1160 rpm ..... | 119 |

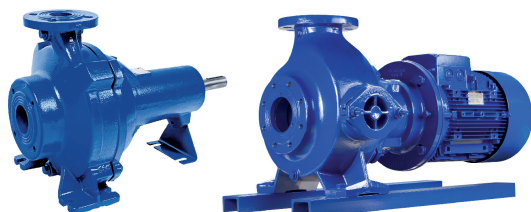


|                                                |     |
|------------------------------------------------|-----|
| Sewatec/Sewabloc K 200-316, n = 1160 rpm ..... | 120 |
| Sewatec/Sewabloc K 200-317, n = 1160 rpm ..... | 121 |
| Sewatec/Sewabloc K 200-318, n = 1160 rpm ..... | 122 |
| Sewatec K 200-402, n = 1160 rpm .....          | 123 |
| Sewatec K 200-403, n = 1160 rpm .....          | 124 |
| Sewatec K 200-504, n = 1160 rpm .....          | 125 |
| Sewatec K 200-505, n = 1160 rpm .....          | 126 |
| Sewatec K 250-401, n = 1160 rpm .....          | 127 |
| Sewatec K 250-403, n = 1160 rpm .....          | 128 |
| Sewatec K 250-632, n = 1160 rpm .....          | 129 |
| Sewatec K 300-400, n = 1160 rpm .....          | 130 |
| Sewatec K 300-401, n = 1160 rpm .....          | 131 |
| Sewatec K 300-403, n = 1160 rpm .....          | 132 |
| Sewatec K 300-505, n = 1160 rpm .....          | 133 |
| Sewatec K 350-503, n = 1160 rpm .....          | 134 |
| Sewatec K 350-633, n = 1160 rpm .....          | 135 |
| Sewatec K 350-713, n = 1160 rpm .....          | 136 |
| Sewatec K 400-713, n = 1160 rpm .....          | 137 |
| Sewatec/Sewabloc K 050-250, n = 875 rpm .....  | 138 |
| Sewatec/Sewabloc K 065-250, n = 875 rpm .....  | 139 |
| Sewatec K 100-400, n = 875 rpm .....           | 140 |
| Sewatec K 100-401, n = 875 rpm .....           | 141 |
| Sewatec K 150-400, n = 875 rpm .....           | 142 |
| Sewatec K 200-315, n = 875 rpm .....           | 143 |
| Sewatec K 200-316, n = 875 rpm .....           | 144 |
| Sewatec K 200-402, n = 875 rpm .....           | 145 |
| Sewatec K 250-401, n = 875 rpm .....           | 146 |
| Sewatec K 250-403, n = 875 rpm .....           | 147 |
| Sewatec K 250-900, n = 875 rpm .....           | 148 |
| Sewatec K 300-400, n = 875 rpm .....           | 149 |
| Sewatec K 300-401, n = 875 rpm .....           | 150 |
| Sewatec K 300-403, n = 875 rpm .....           | 151 |
| Sewatec K 300-500, n = 875 rpm .....           | 152 |
| Sewatec K 350-500, n = 875 rpm .....           | 153 |
| Sewatec K 350-503, n = 875 rpm .....           | 154 |
| Sewatec K 350-632, n = 875 rpm .....           | 155 |
| Sewatec K 350-710, n = 875 rpm .....           | 156 |
| Sewatec K 400-500, n = 875 rpm .....           | 157 |
| Sewatec K 400-632, n = 875 rpm .....           | 158 |
| Sewatec K 400-710, n = 875 rpm .....           | 159 |
| Sewatec K 400-713, n = 875 rpm .....           | 160 |
| Sewatec K 400-820, n = 875 rpm .....           | 161 |
| Sewatec K 500-634, n = 875 rpm .....           | 162 |
| Sewatec K 500-710, n = 875 rpm .....           | 163 |
| Sewatec K 300-400, n = 700 rpm .....           | 164 |
| Sewatec K 300-401, n = 700 rpm .....           | 165 |
| Sewatec K 300-403, n = 700 rpm .....           | 166 |
| Sewatec K 300-500, n = 700 rpm .....           | 167 |
| Sewatec K 350-500, n = 700 rpm .....           | 168 |
| Sewatec K 350-503, n = 700 rpm .....           | 169 |
| Sewatec K 400-500, n = 700 rpm .....           | 170 |
| Sewatec K 500-634, n = 700 rpm .....           | 171 |
| Sewatec K 500-900, n = 700 rpm .....           | 172 |
| Sewatec K 600-520, n = 700 rpm .....           | 173 |
| Sewatec K 600-710, n = 700 rpm .....           | 174 |
| Sewatec K 600-900, n = 700 rpm .....           | 175 |
| Sewatec K 700-902, n = 700 rpm .....           | 176 |
| Sewatec K 400-500, n = 585 rpm .....           | 177 |
| Sewatec K 500-634, n = 585 rpm .....           | 178 |
| Sewatec K 500-900, n = 585 rpm .....           | 179 |
| Sewatec K 600-710, n = 585 rpm .....           | 180 |
| Sewatec K 600-900, n = 585 rpm .....           | 181 |
| Sewatec K 700-902, n = 585 rpm .....           | 182 |
| Sewatec K 700-902, n = 500 rpm .....           | 183 |

## Waste Water

### Dry-installed Volute Casing Pumps

## Sewatec / Sewabloc



Sewatec

Sewabloc

**Table 2:** Recommended motor power reserve<sup>1)</sup>

| P <sub>2</sub> |      | Reserve         |                         |
|----------------|------|-----------------|-------------------------|
| [hp]           | [kW] | Mains operation | With frequency inverter |
| ≤ 40           | ≤ 30 | 10 %            | 15 %                    |
| > 40           | > 30 | 5 %             | 10 %                    |

**i** In the case of waste water, too low a flow velocity in the discharge line will lead to clogging and increased wear. The minimum flow velocity required in vertical risers was determined experimentally as a function of the pipe diameter used and shown to be between 3.9 ft/s [1.2 m/s] for nominal size 100 and 7.9 ft/s [2.4 m/s] for nominal size 1000. For more information on flow velocities required in horizontal and vertical discharge lines refer to "KSB Know-how: Planning Information for Amarex KRT Submersible Motor Pumps".

**i** In the case of waste water, too low a circumferential speed of the impeller will lead to clogging of the hydraulic system (operation on frequency inverter). A minimum circumferential speed (measured at the outside diameter of the impeller) of 39.4 ft/s [12 m/s] must be observed.<sup>2)</sup>

### Related documents

**Table 1:** Information/documents

| Document                                                                  | Reference number |
|---------------------------------------------------------------------------|------------------|
| Type series booklet<br>Sewatec (60 Hz)                                    | 2580.56          |
| KSB Know-how: Planning Information for Amarex KRT Submersible Motor Pumps | 2300.23          |

### Selection information

- The indicated heads and performance data apply to material variant G, for fluids with a density  $\rho = 1 \text{ kg/dm}^3$  and a kinematic viscosity  $\nu \leq 20 \text{ mm}^2/\text{s}$ .

### Impeller type

- F, E and D impellers can only be supplied with the documented impeller diameters. Indicate the pump set designation and the impeller diameter in the purchase order.
- K and D-max impellers are trimmed to the duty point. Indicate the H/Q data or the impeller diameter in the purchase order. In the hydraulic selection program, the impeller diameter is automatically computed based on the H/Q data and added to the designation of the pump set.

### Pump input power

- Adjust the power input to the density of the fluid handled:  

$$P_2 \text{ (required)} = \rho \text{ [kg/dm}^3\text{]} \text{ (fluid handled)} \times P_2 \text{ (documented)}$$
- Select the operating point with the largest power input within an operating range. Select a motor size providing a power reserve to compensate for the tolerances in the system characteristic / pump characteristic.

<sup>1</sup> If larger power reserves are stipulated by local regulations, these larger reserves must be provided.

<sup>2</sup> For F impellers, a circumferential speed below 39.4 ft/s [12 m/s] is permissible.

## Designation

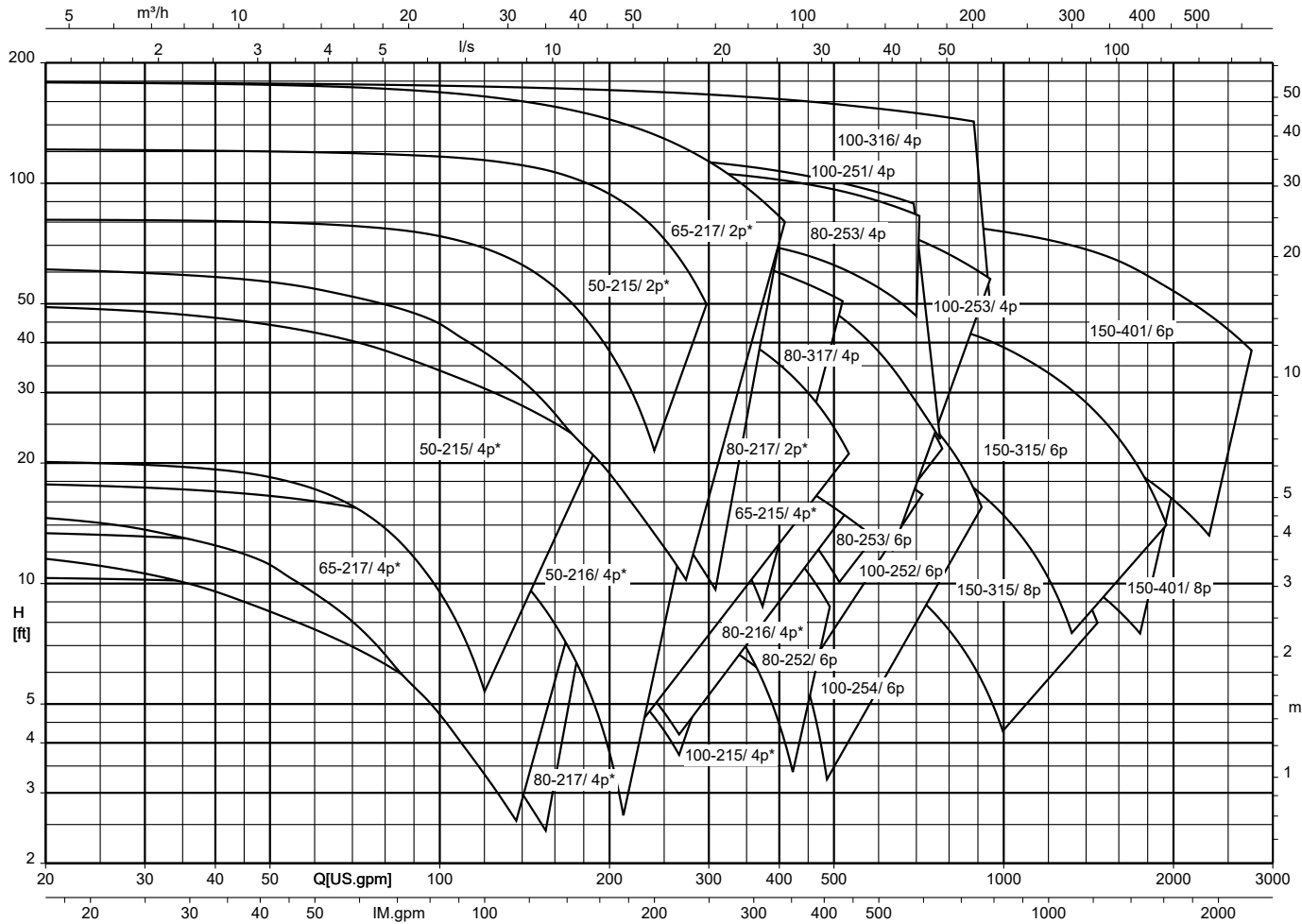
**Example: Sewatec K100-253G 3ENH 200L 4**

**Table 3:** Designation key

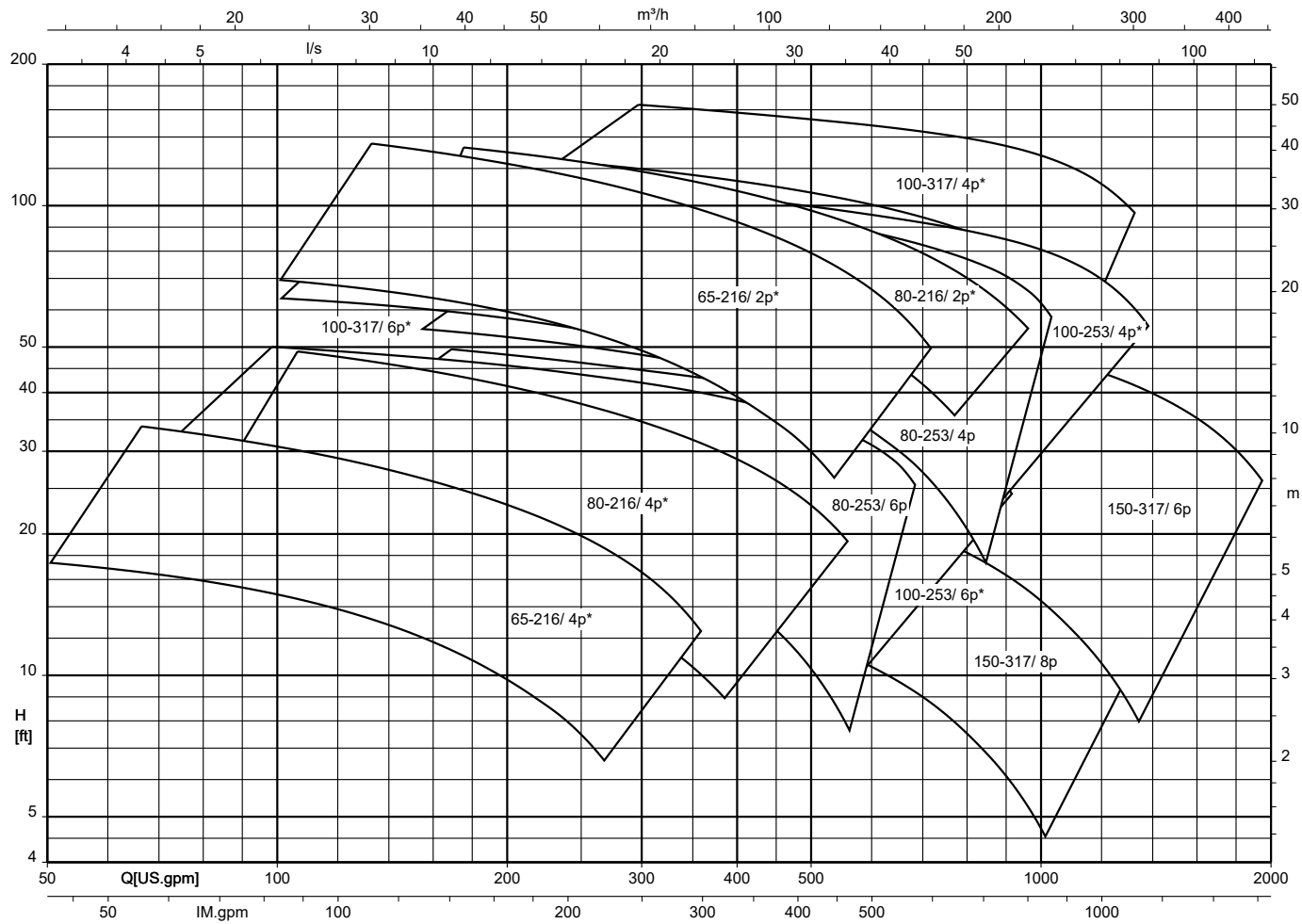
| Code    | Description                            |                                                                      |
|---------|----------------------------------------|----------------------------------------------------------------------|
| Sewatec | Type series                            |                                                                      |
|         | Sewatec                                |                                                                      |
|         | Sewabloc                               |                                                                      |
| K       | Impeller type                          |                                                                      |
|         | F/F-max                                | Vortex impeller                                                      |
|         | E/E-max                                | Closed single-channel impeller                                       |
|         | D/D-max                                | Open diagonal single-vane impeller / open radial multi-vane impeller |
|         | K/K-max                                | Closed multi-channel impeller                                        |
| 100     | Nominal discharge nozzle diameter [mm] |                                                                      |
| 253     | Nominal impeller diameter [mm]         |                                                                      |
| G       | Material variant                       |                                                                      |
|         | G                                      | Standard variant, wetted components made of gray cast iron           |
|         | G1                                     | Like G, impeller made of duplex stainless steel                      |
|         | G2                                     | Like G, impeller made of white cast iron                             |
|         | GH                                     | Like G, impeller and intermediate casing made of white cast iron     |
|         | GC                                     | Like G, impeller and discharge cover made of duplex stainless steel  |
| 3ENH    | Installation type                      |                                                                      |
|         | Sewabloc                               | BLOC                                                                 |
|         |                                        | BLOC-V                                                               |
|         |                                        | BLOC-VF                                                              |
|         | Sewatec                                | Fig.0                                                                |
|         |                                        | 3EN                                                                  |
|         |                                        | 3ENH                                                                 |
|         |                                        | 3HZ                                                                  |
|         |                                        | 3HM                                                                  |
|         |                                        | 3HVG                                                                 |
|         |                                        | 3HVGNH                                                               |
|         |                                        | V                                                                    |
|         |                                        | VU                                                                   |
|         |                                        | VGW                                                                  |
| 200L    | Motor size                             |                                                                      |
| 4       | Number of motor poles                  |                                                                      |
|         | 2, 4, 6, 8, 10, 12                     |                                                                      |

## Selection charts

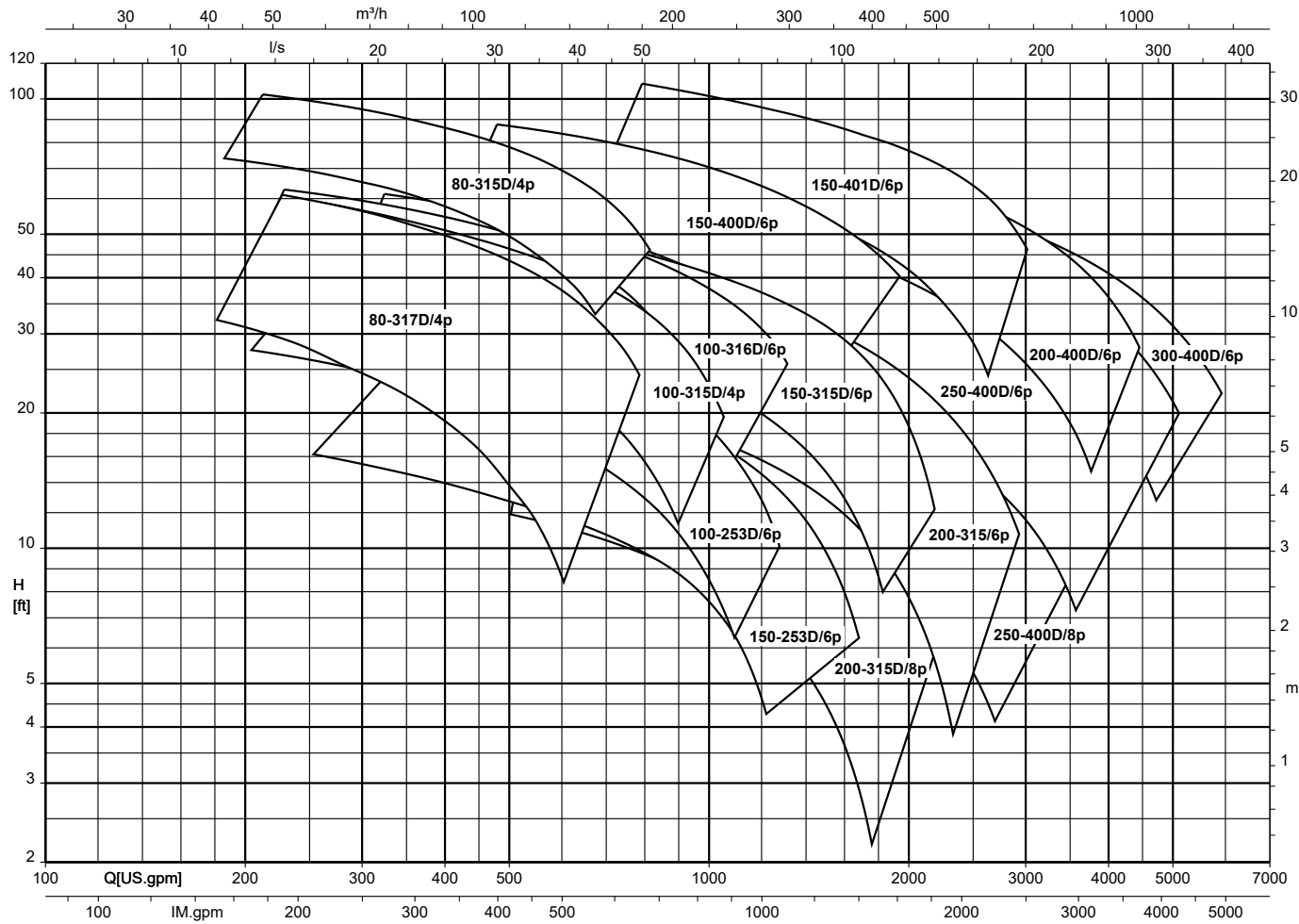
Sewatec/Sewabloc F + \*F-max, n = 3600/1750/1160/875 rpm (diameter-based selection chart)



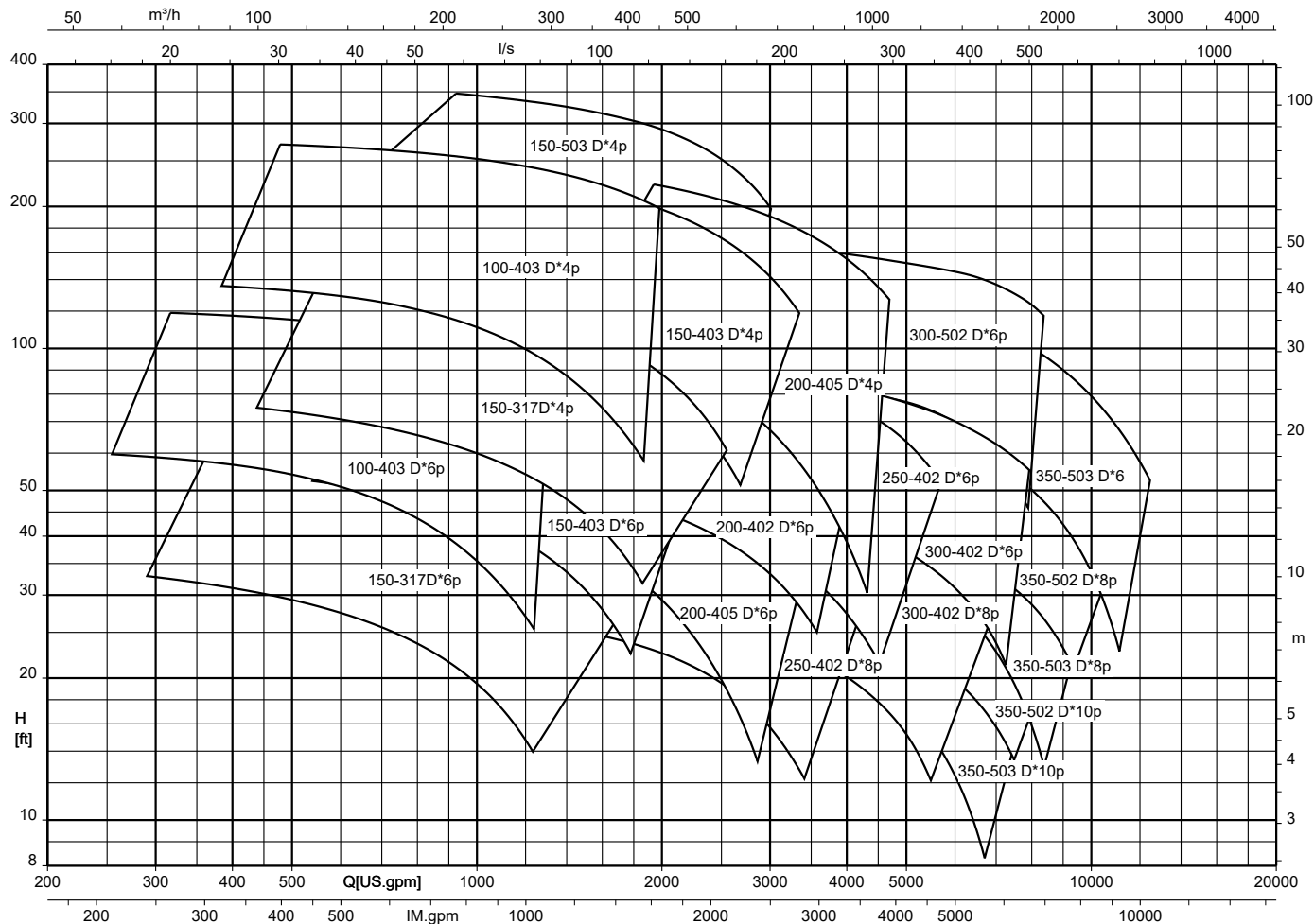
Sewatec/Sewabloc E + \*E-max, n = 1750/1160/875/700/585 rpm (diameter-based selection chart)



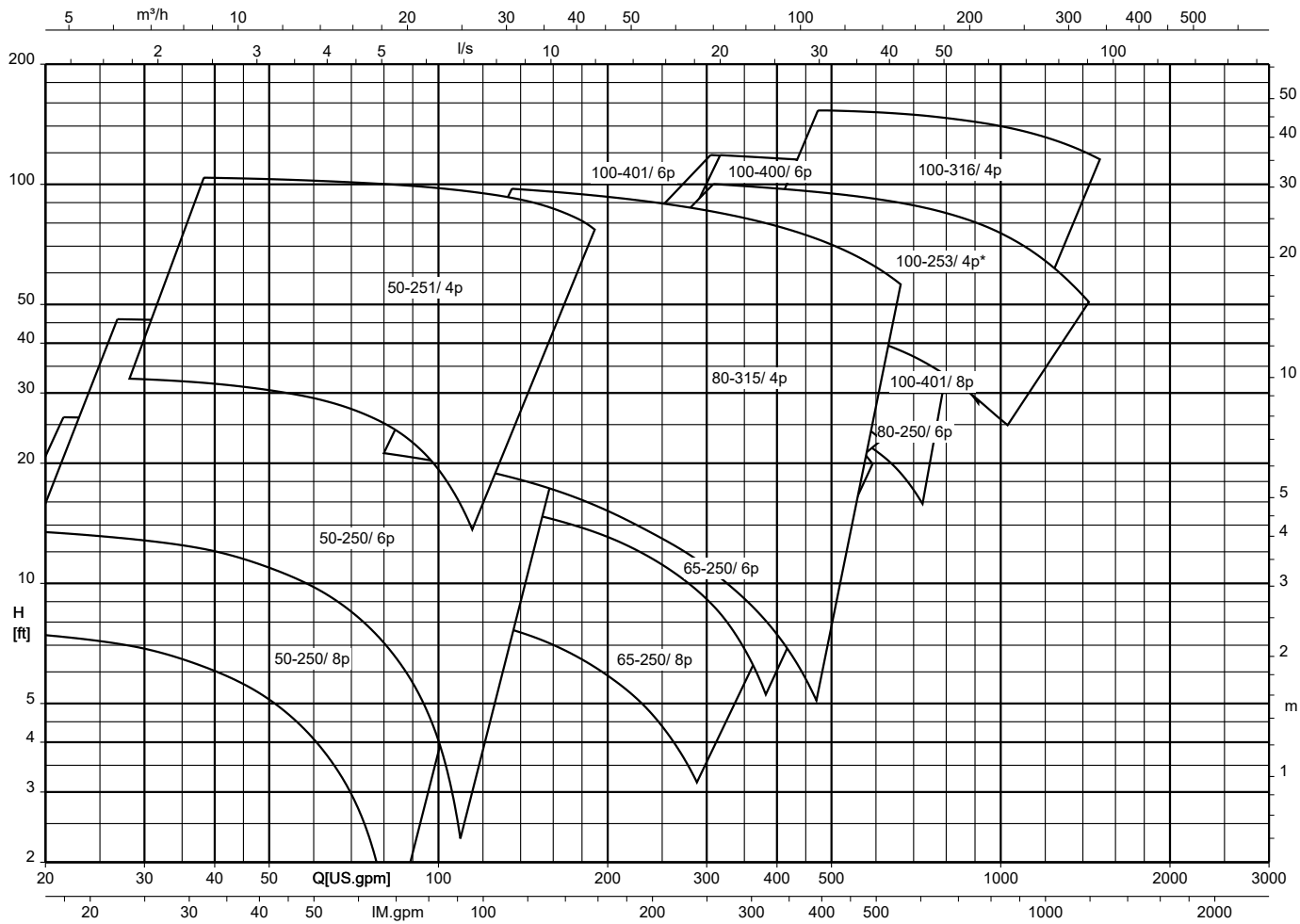
Sewatec/Sewabloc D, n = 1750/1160/875 rpm (diameter-based selection chart)



Sewatec \*D-max, n = 1750/1160/875 rpm (diameter-based selection chart)

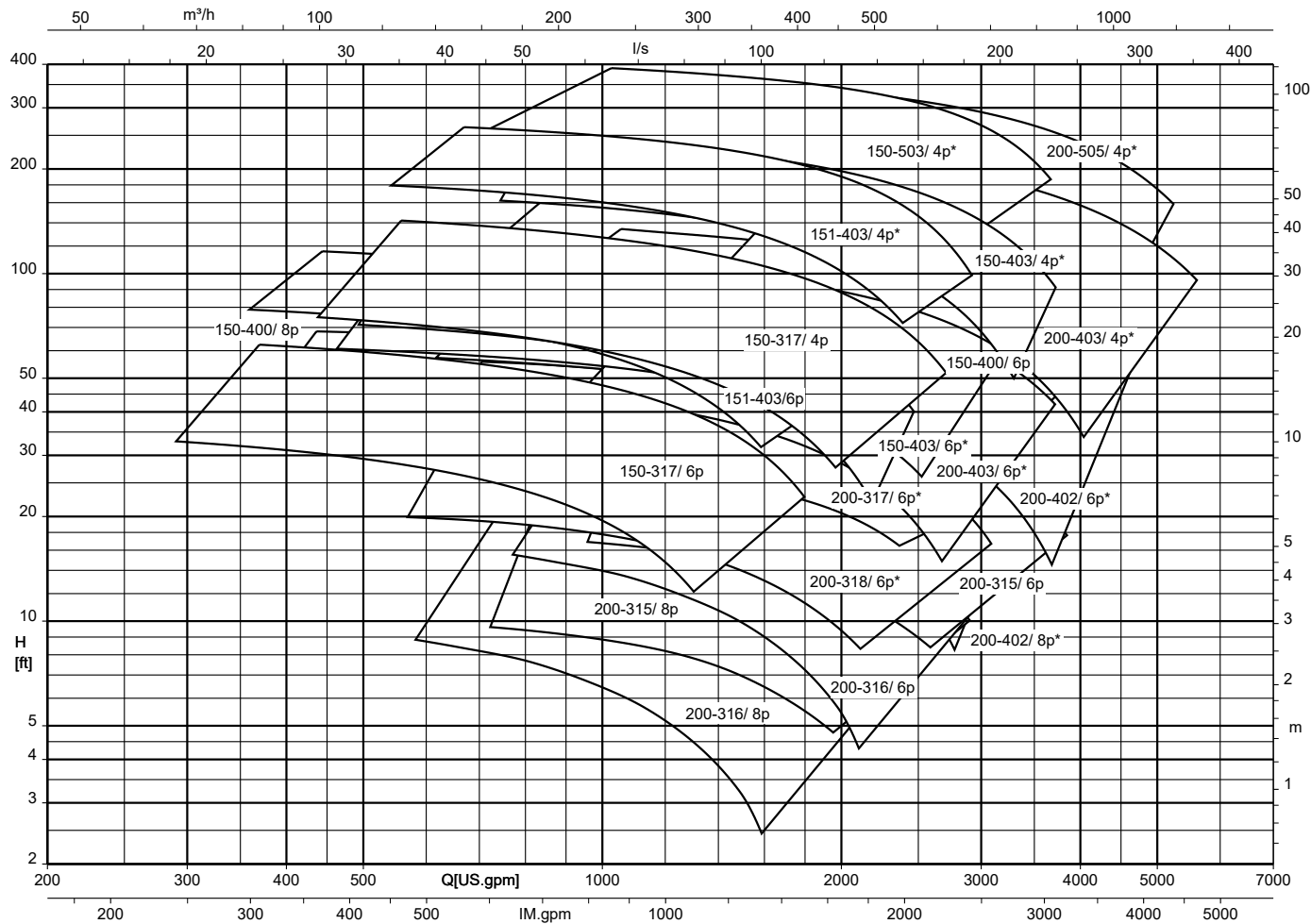


Sewatec/Sewabloc K + \*K-max 050-... to 125-..., n = 1750/1160/875 rpm (diameter-based selection chart)

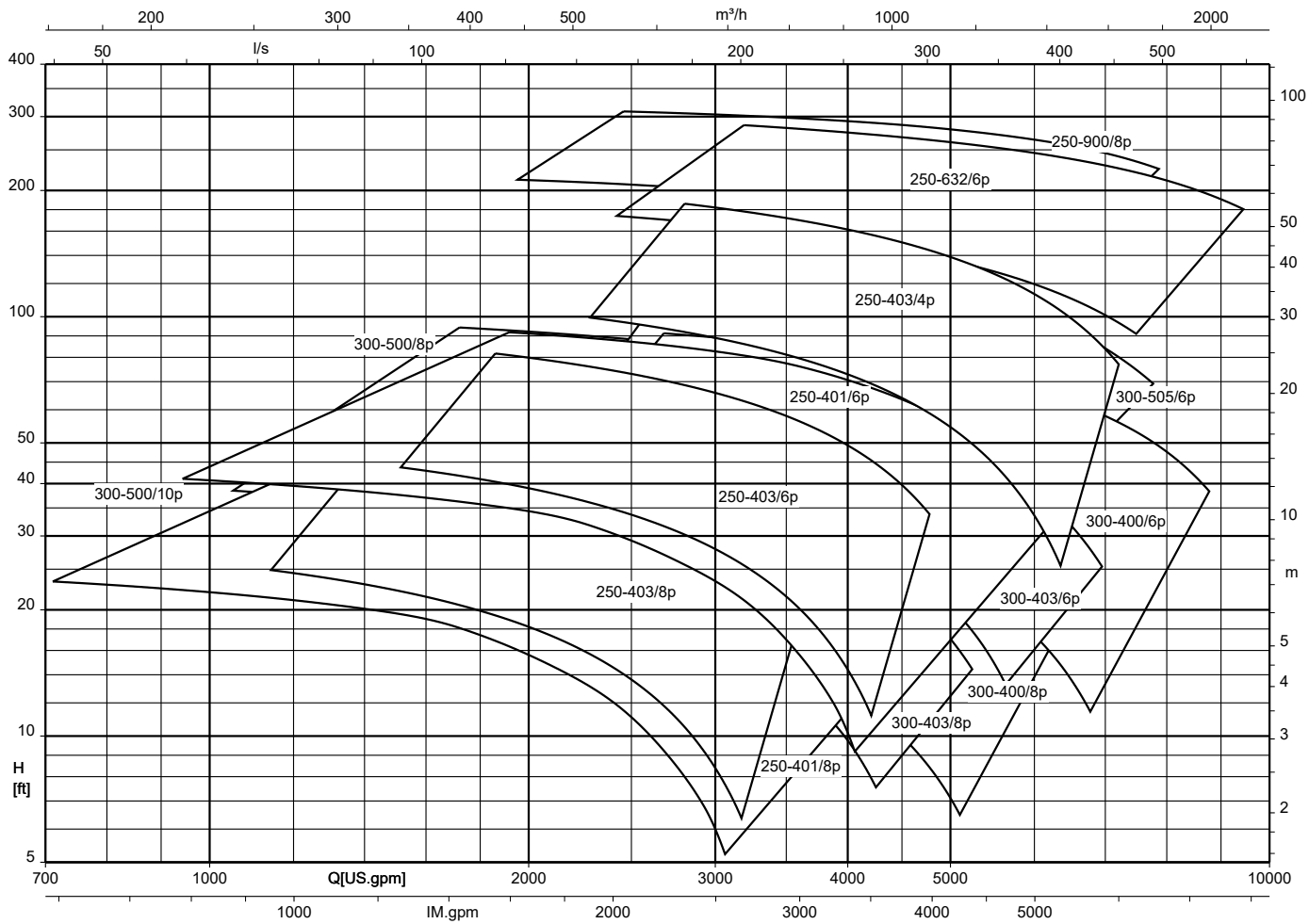




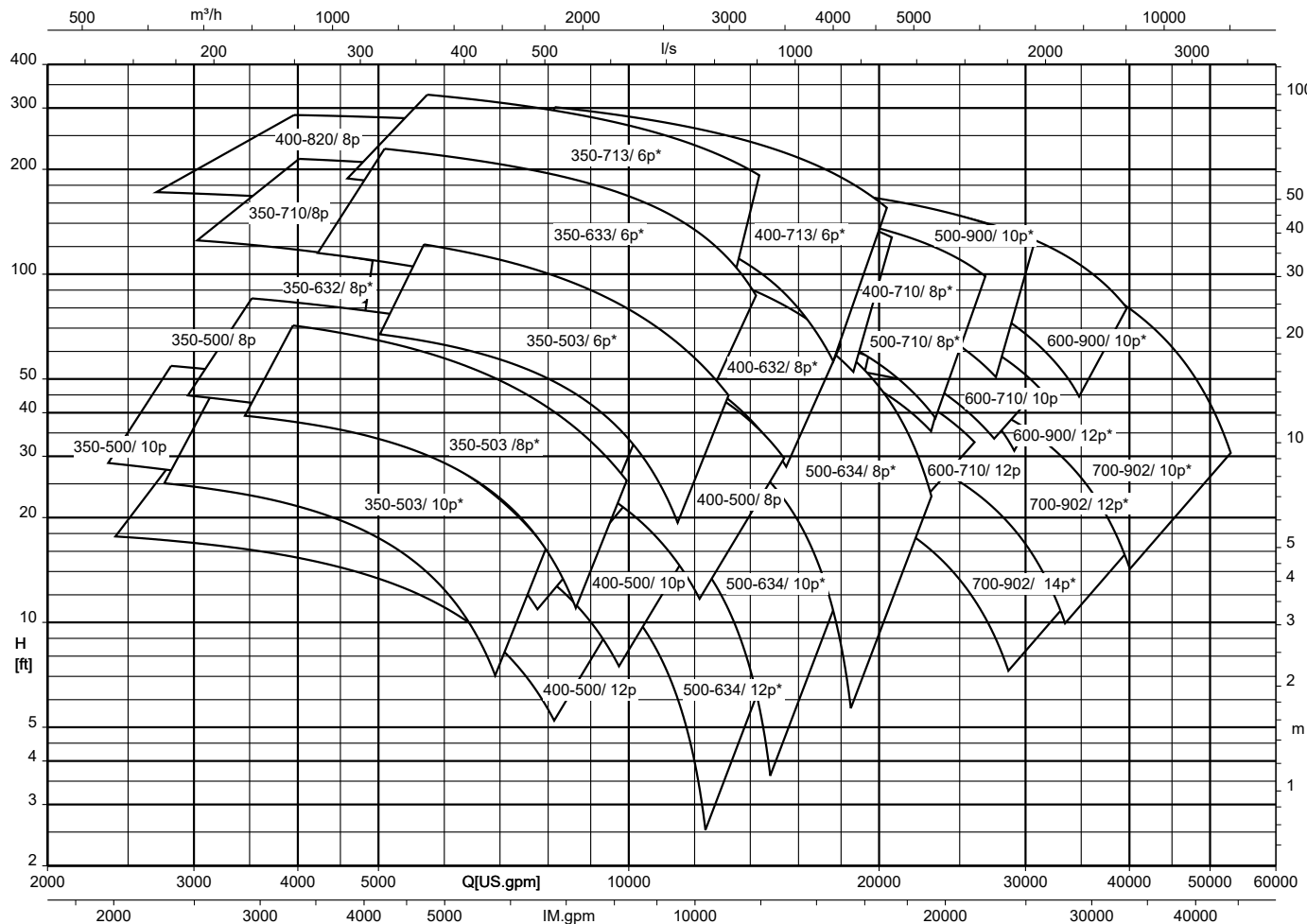
Sewatec/Sewabloc K + \*K-max 150-... to 200-..., n = 1750/1160/875 rpm (diameter-based selection chart)



Sewatec/Sewabloc K + \*K-max 250-... to 300-..., n = 1160/875/700 rpm (diameter-based selection chart)



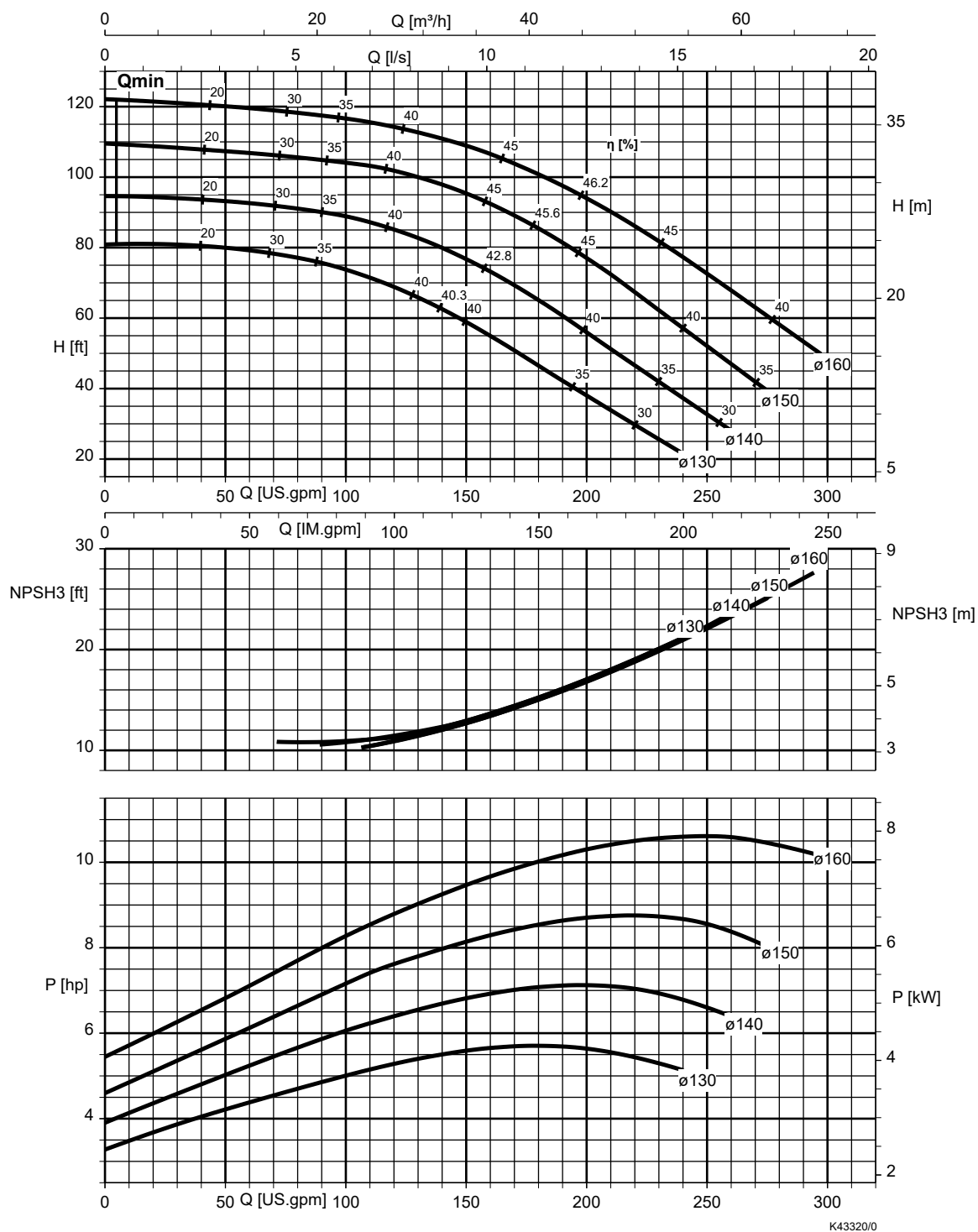
Sewatec/Sewabloc K + \*K-max 350-... to 700-..., n = 875/700/585/500 rpm (diameter-based selection chart)



## Characteristic curves

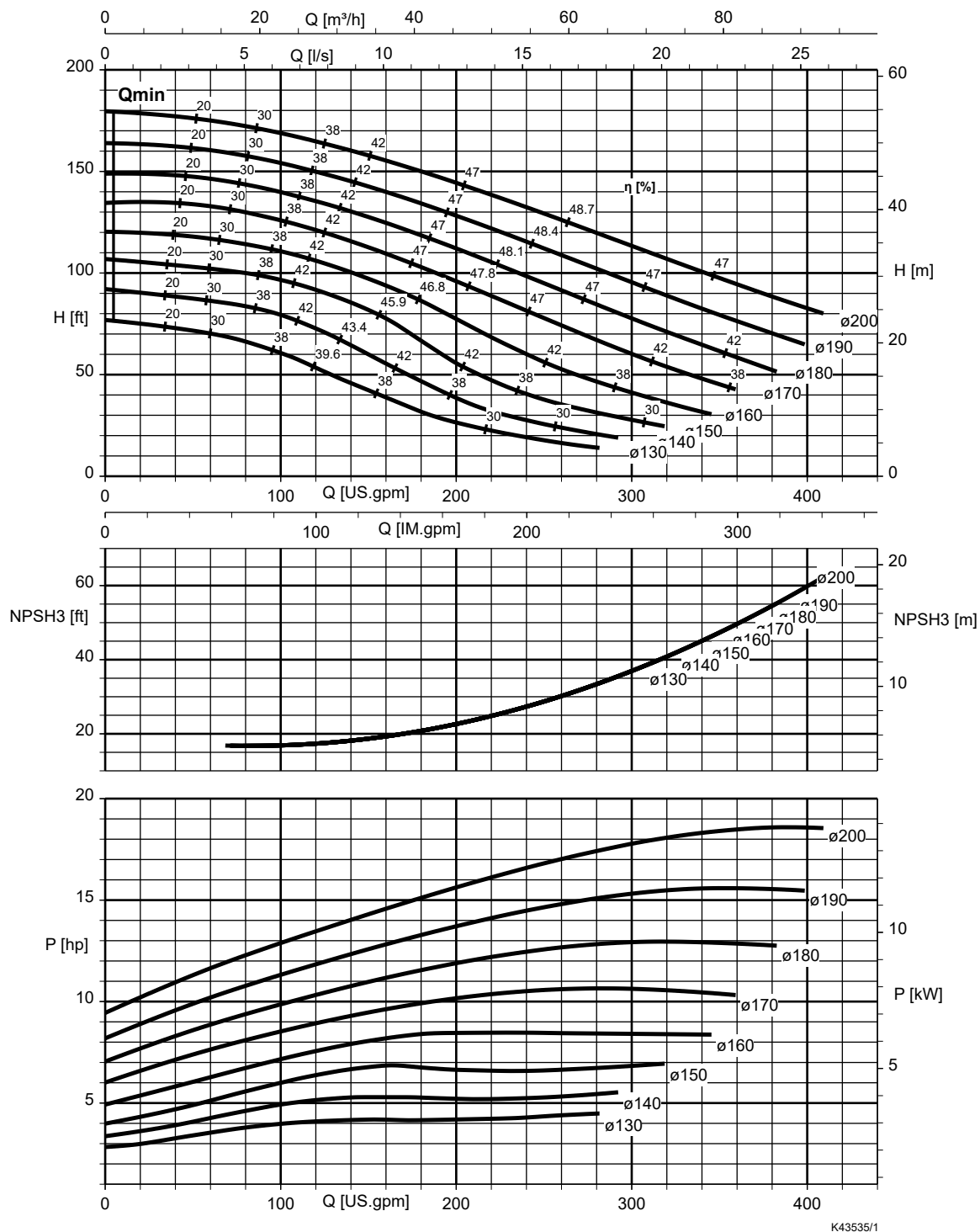
### F impeller

Sewatec/Sewabloc F 050-215, n = 3500 rpm



Free passage = 1 5/8 in [42 mm]

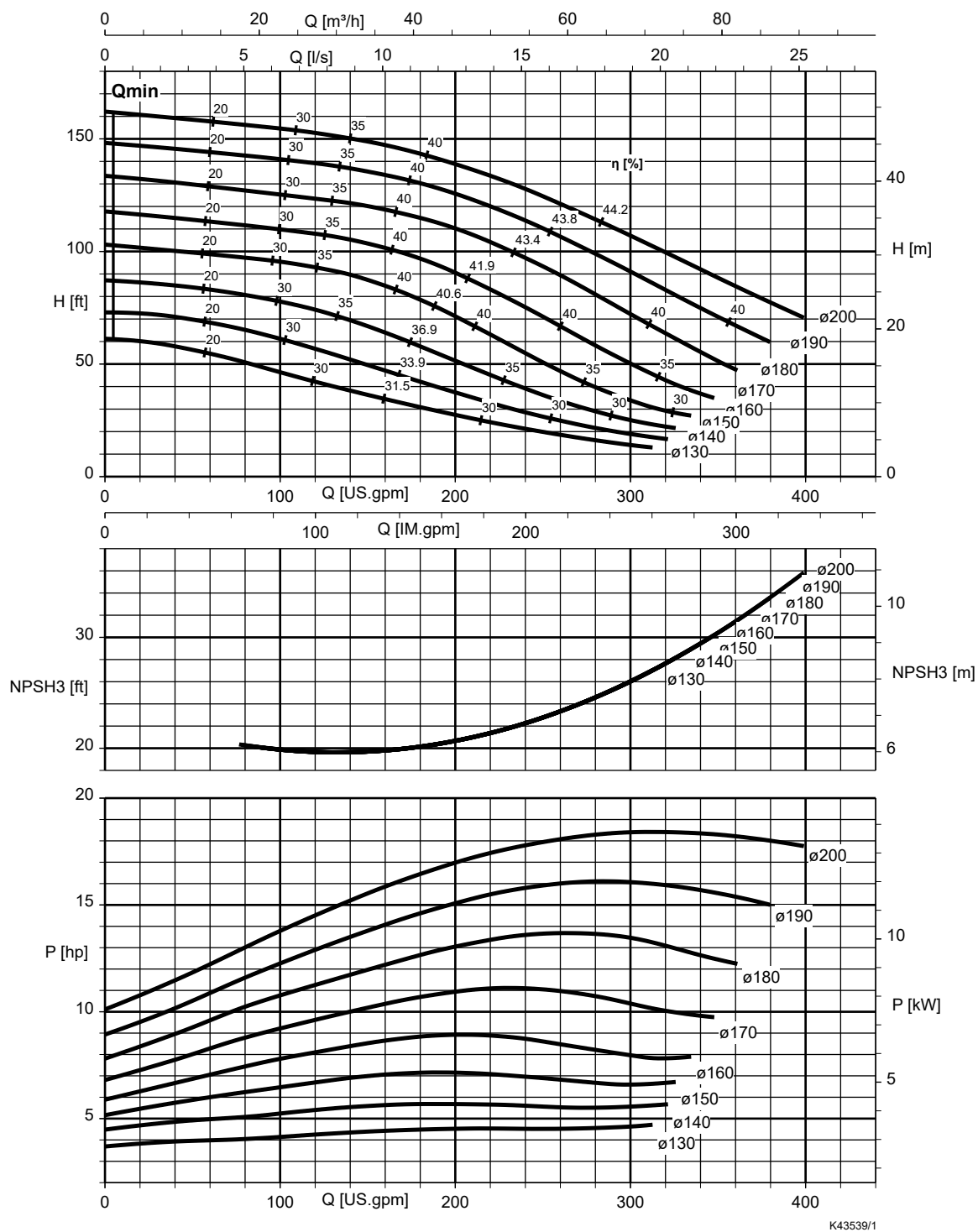
Sewatec/Sewabloc F 065-217, n = 3500 rpm



K43535/1

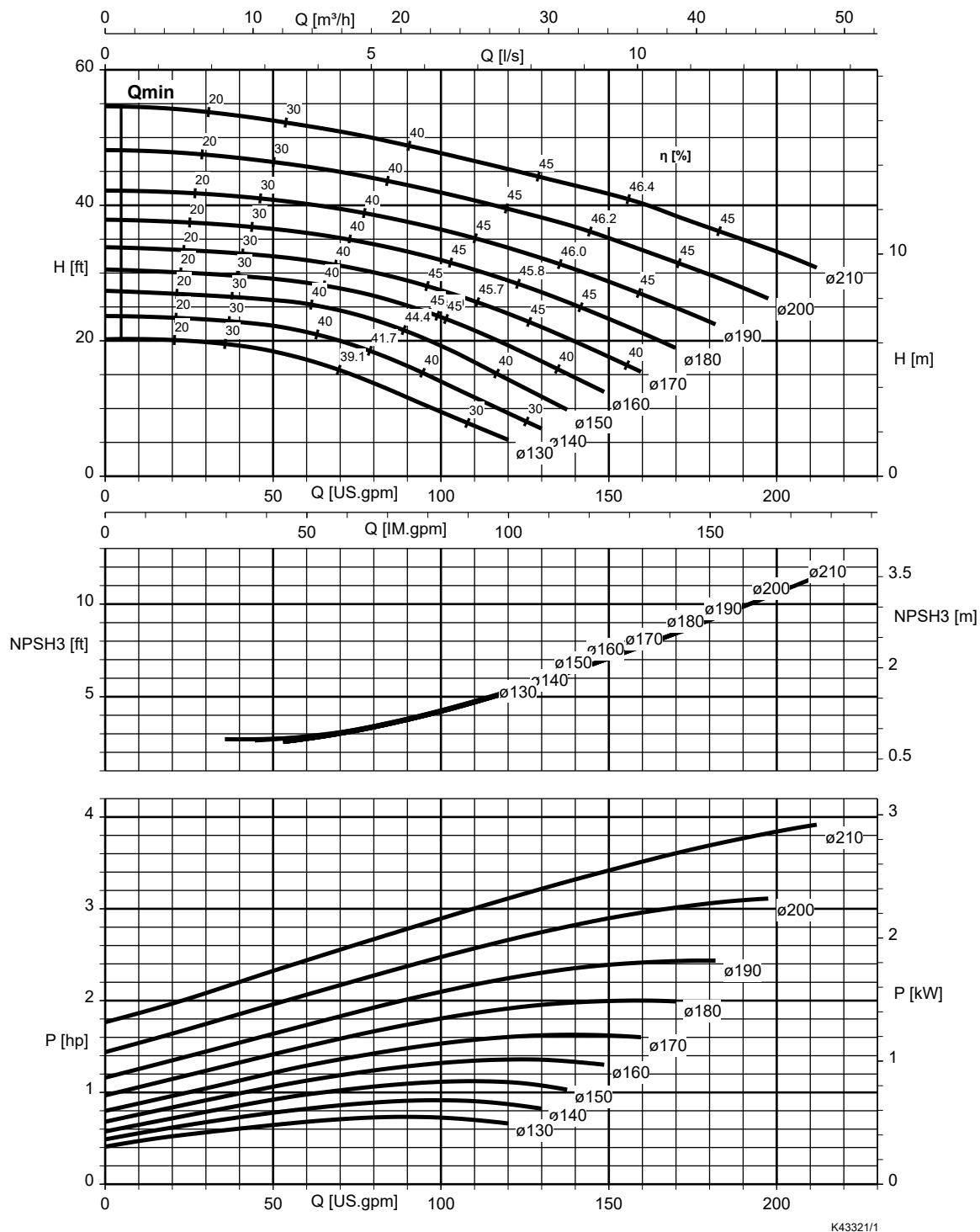
Free passage = 2 9/16 in [65 mm]

Sewatec/Sewabloc F 080-217, n = 3500 rpm



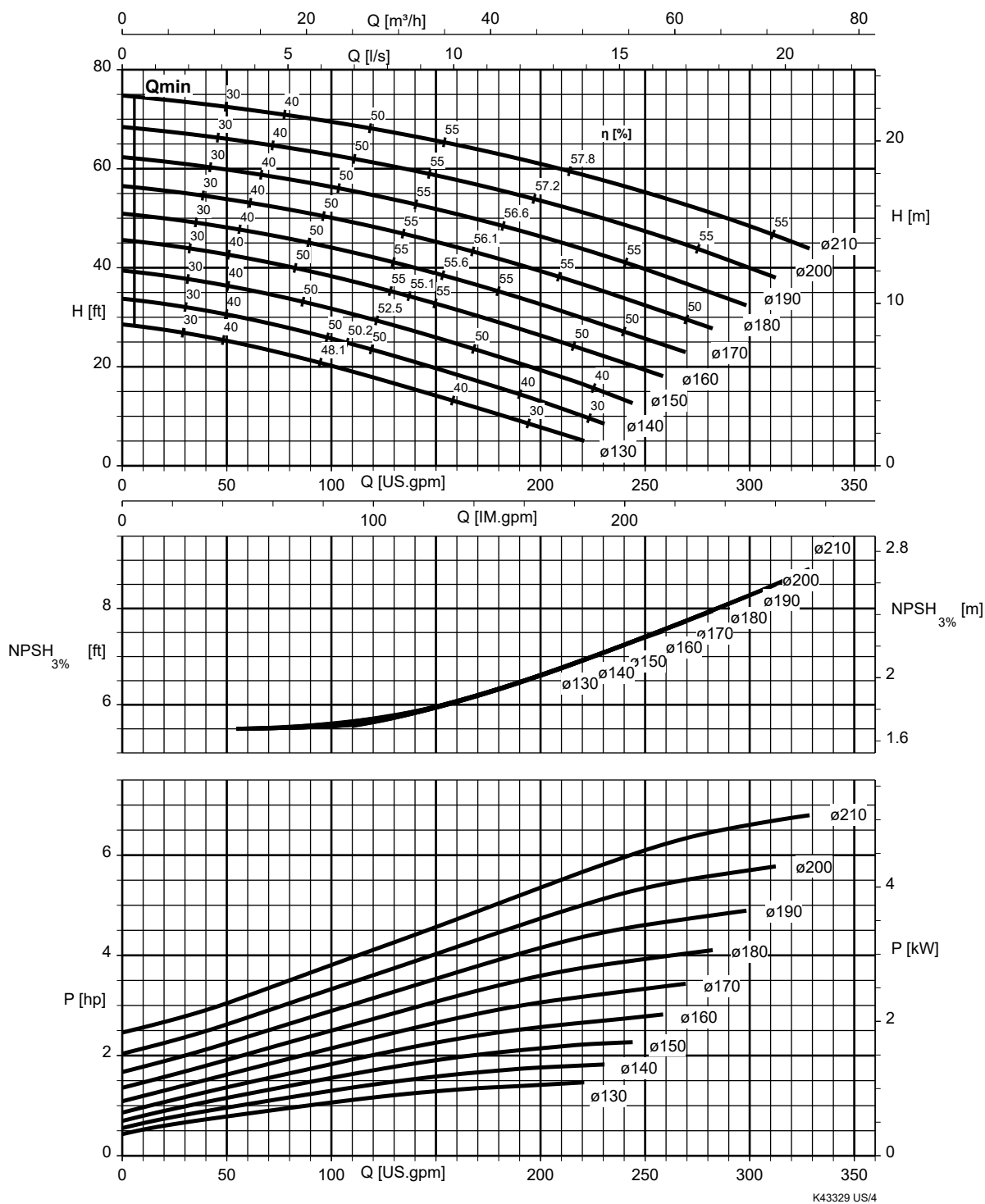
Free passage = 3 in [76 mm]

Sewatec/Sewabloc F 050-215, n = 1750 rpm



Free passage = 1 5/8 in [42 mm]

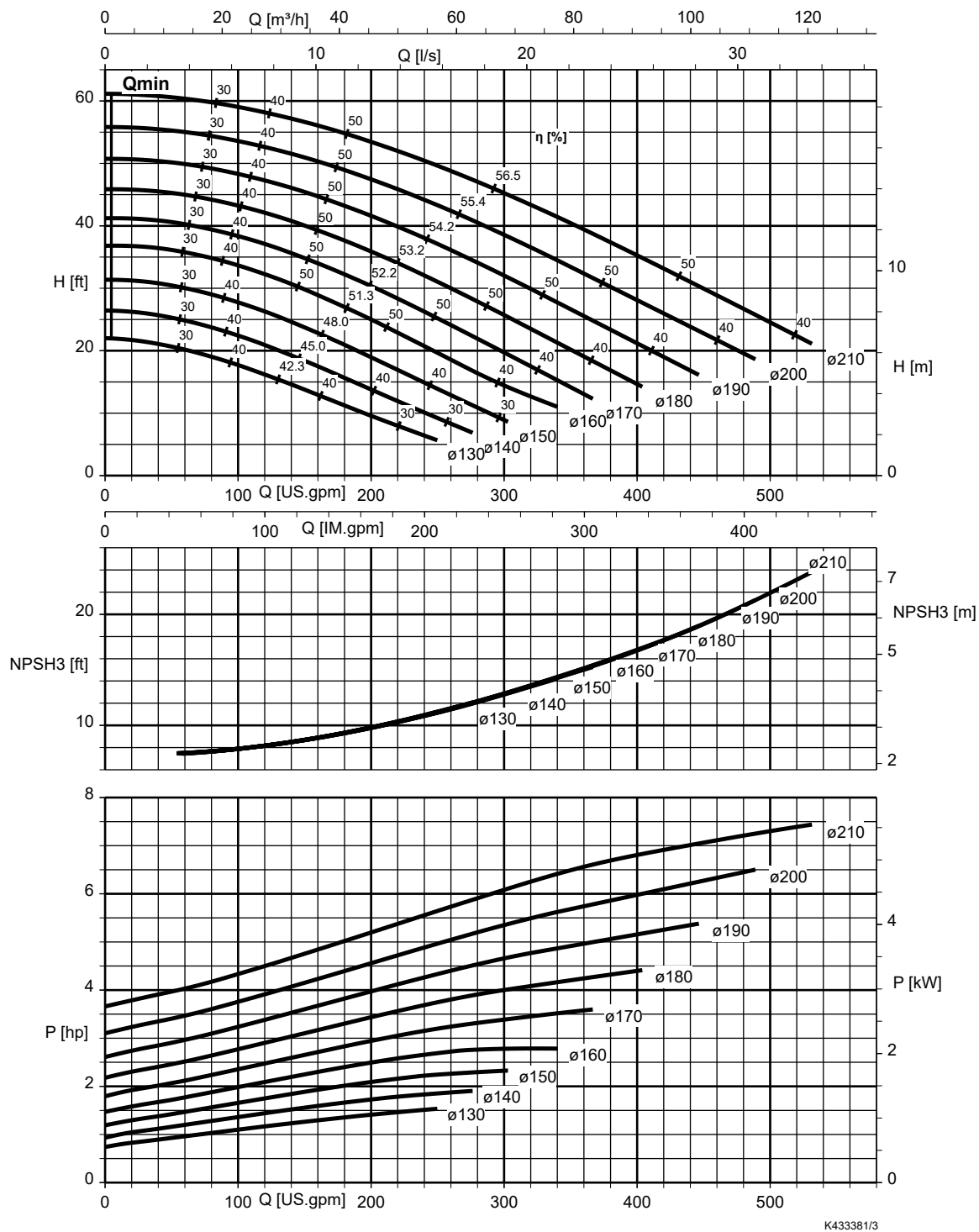
Sewatec/Sewabloc F 050-216, n = 1750 rpm



Free passage = 1 in [25 mm]

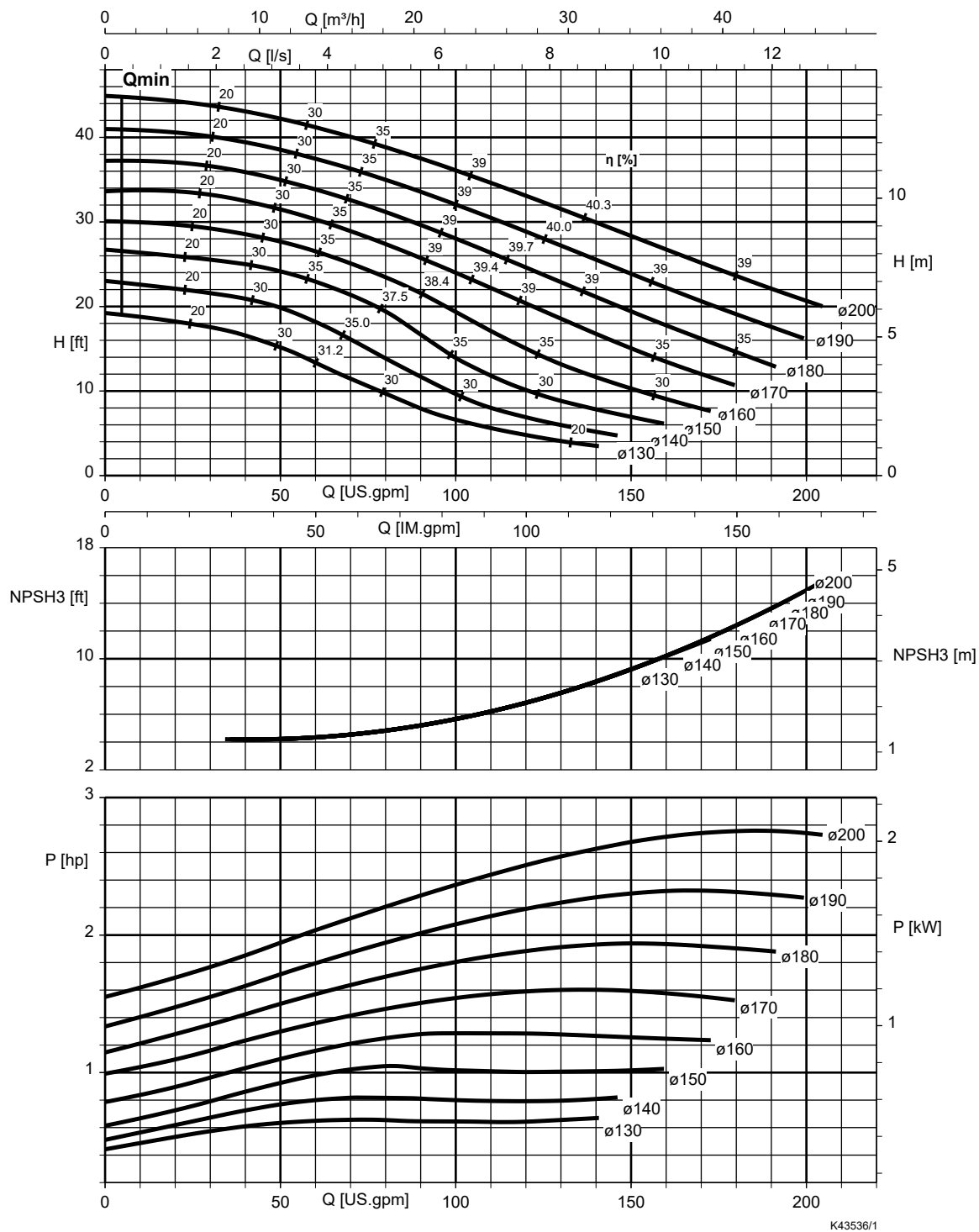


Sewatec/Sewabloc F 065-215, n = 1750 rpm



Free passage = 2 9/16 in [65 mm]

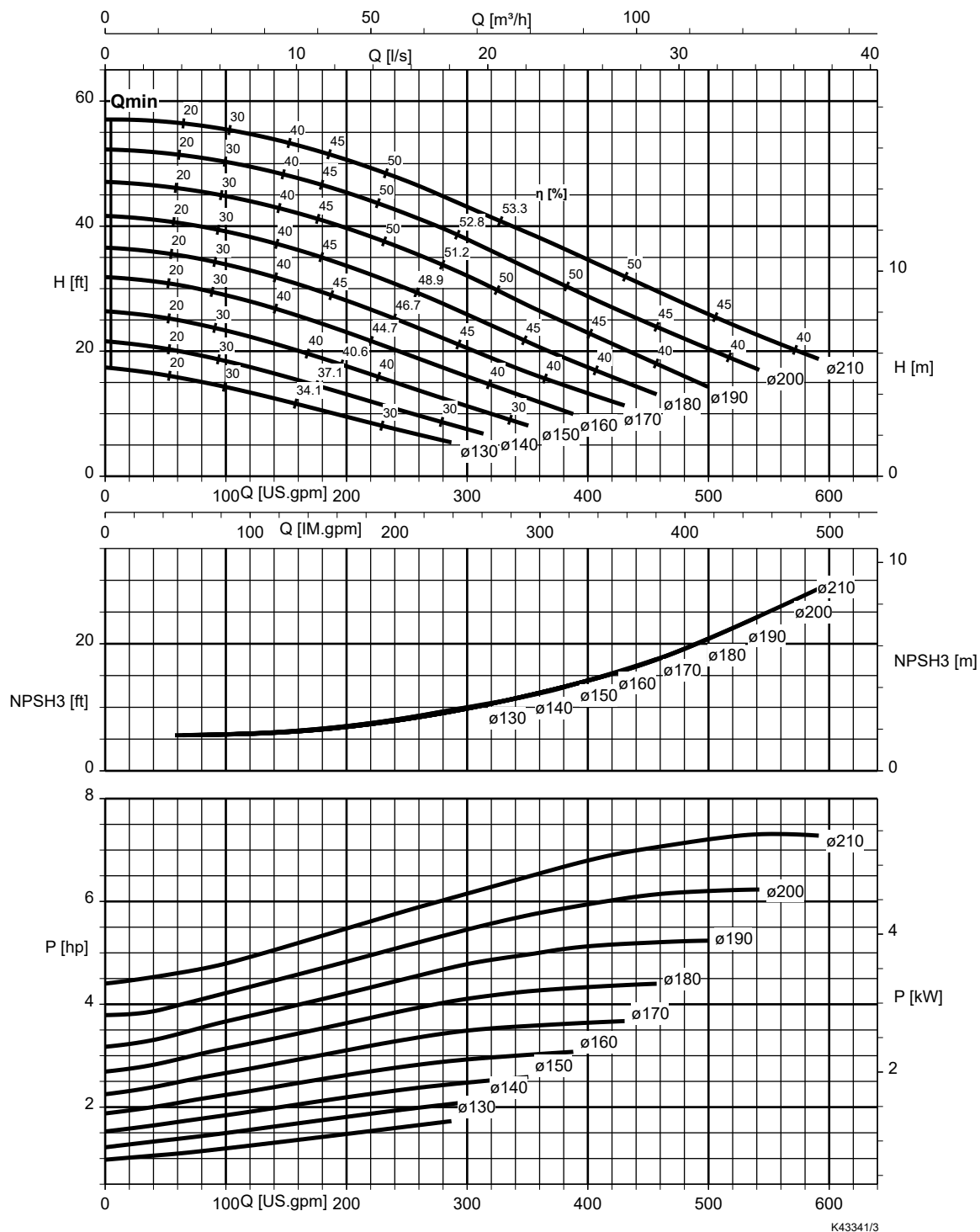
Sewatec/Sewabloc F 065-217, n = 1750 rpm



Free passage = 2 9/16 in [65 mm]

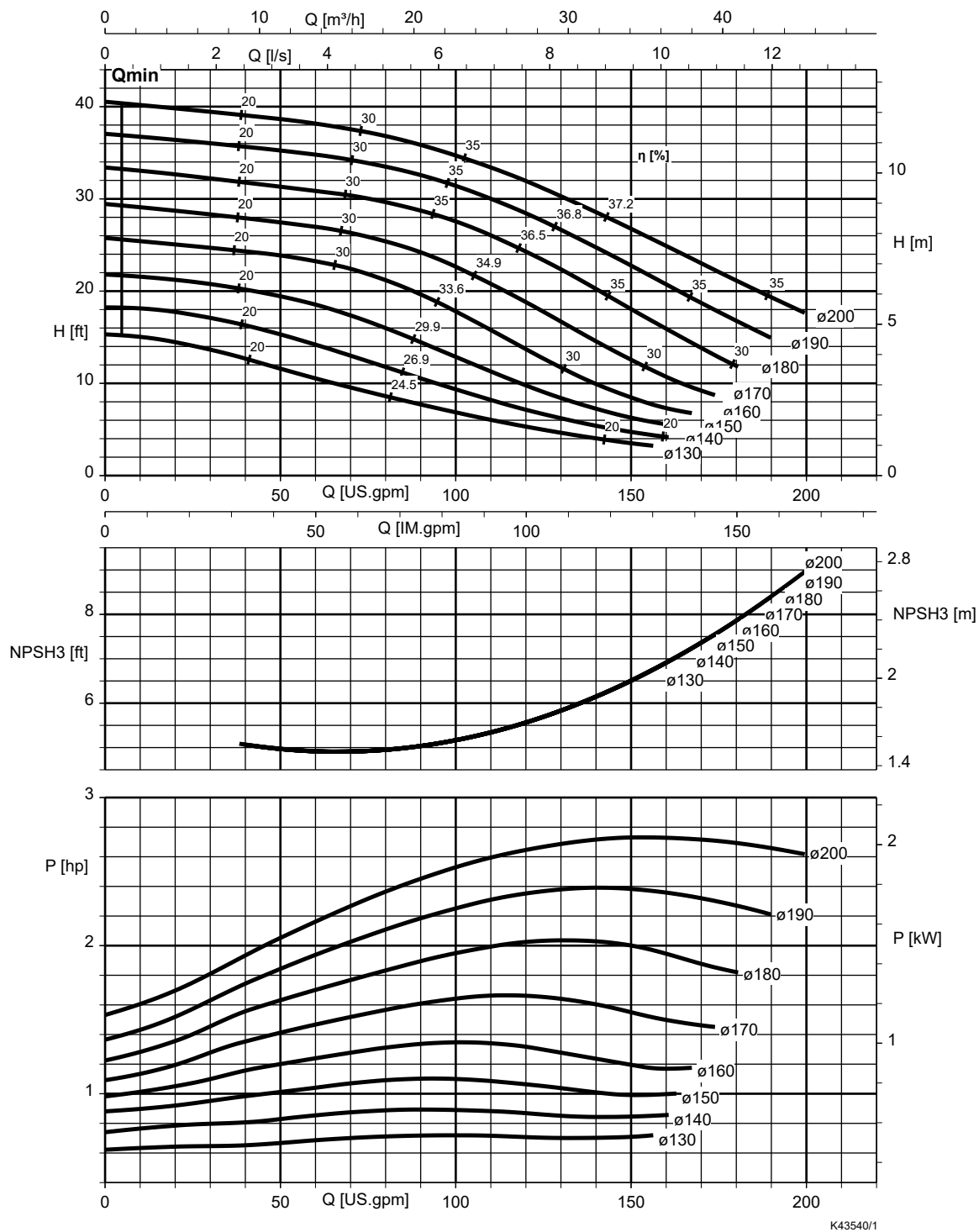
2580.46/14-EN-US

Sewatec/Sewabloc F 080-216, n = 1750 rpm



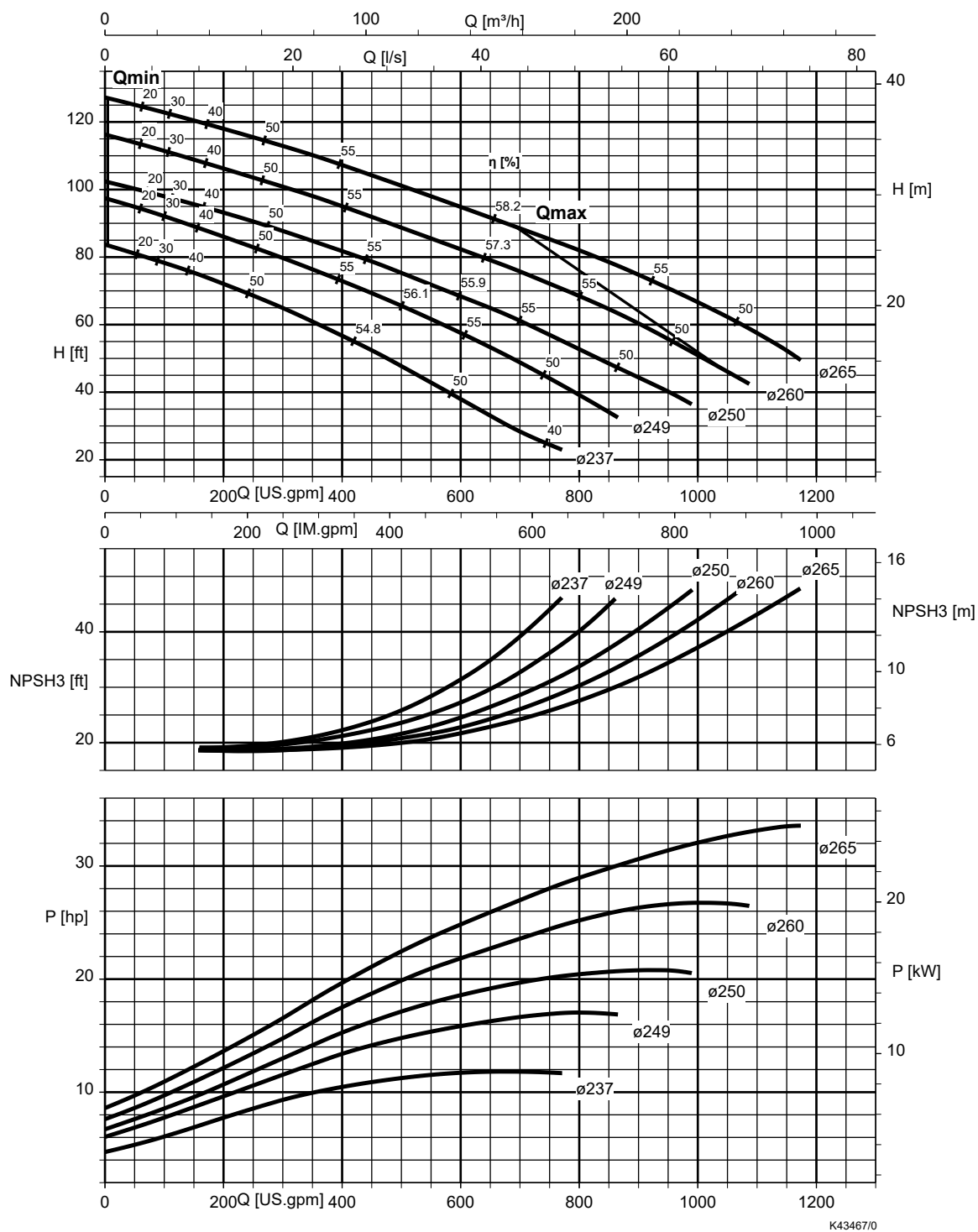
Free passage = 3 in [76 mm]

Sewatec/Sewabloc F 080-217, n = 1750 rpm



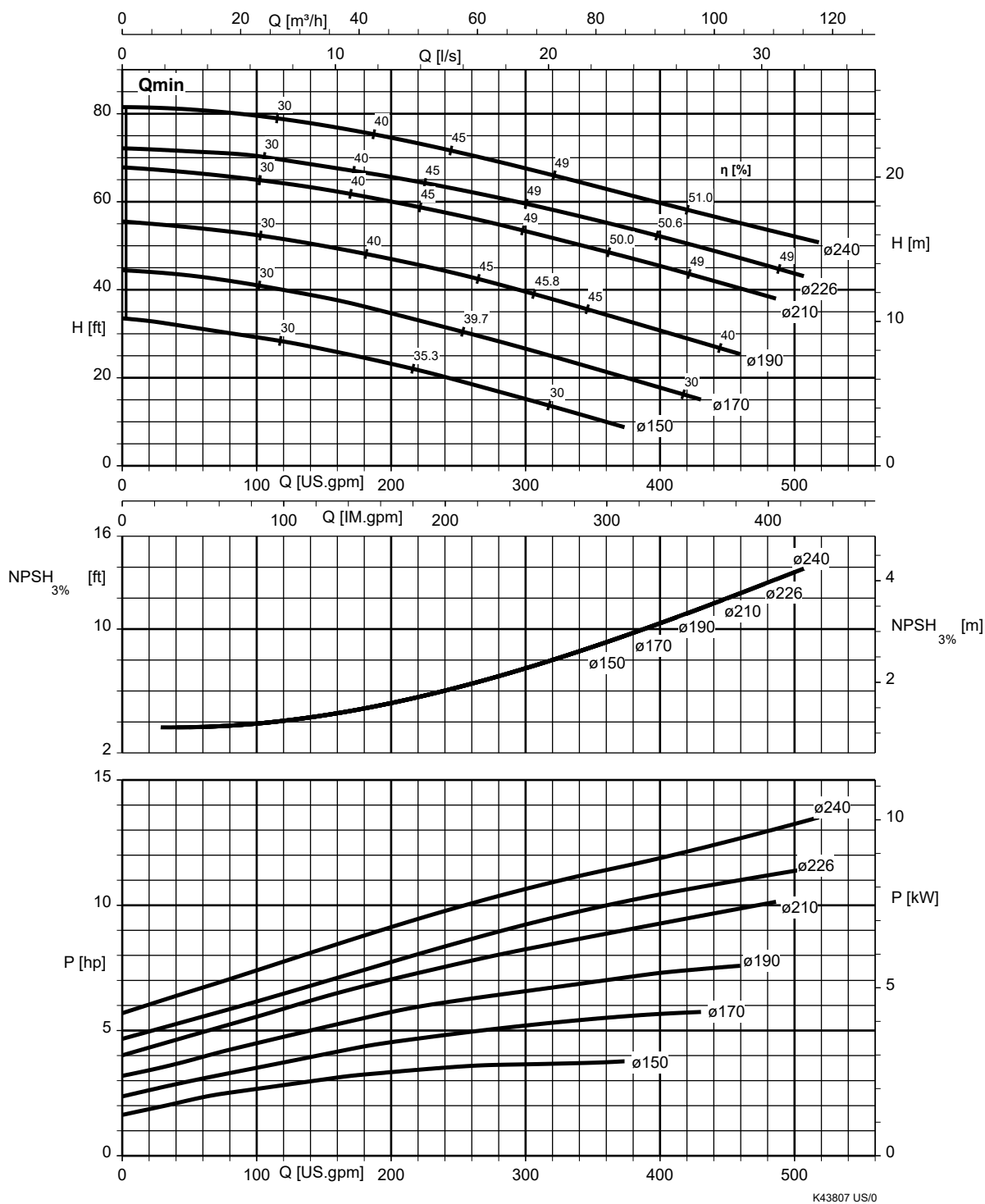
Free passage = 3 in [76 mm]

Sewatec/Sewabloc F 080-253, n = 1750 rpm



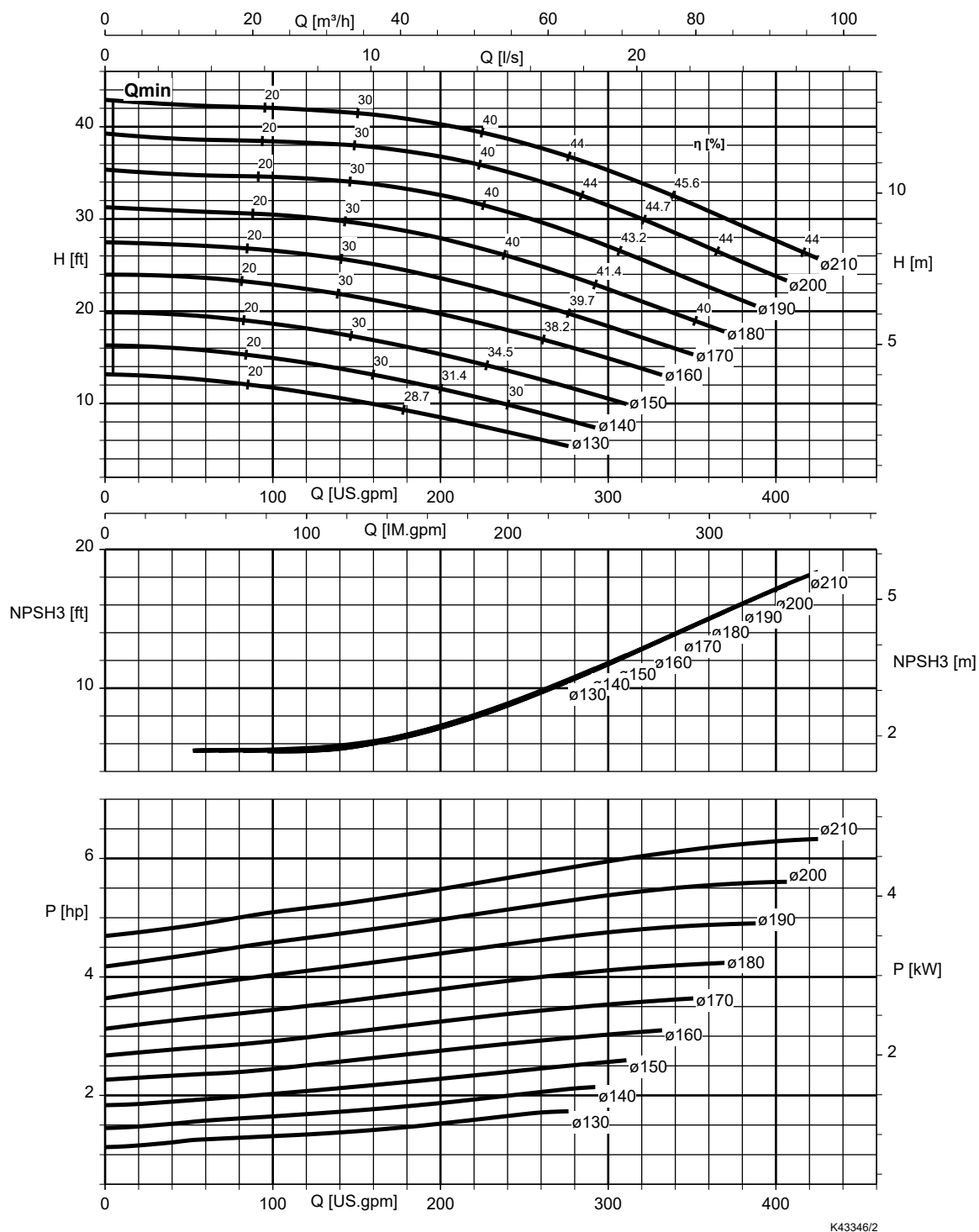
Free passage = 3 in [76 mm]

Sewatec/Sewabloc F 080-317, n = 1750 rpm



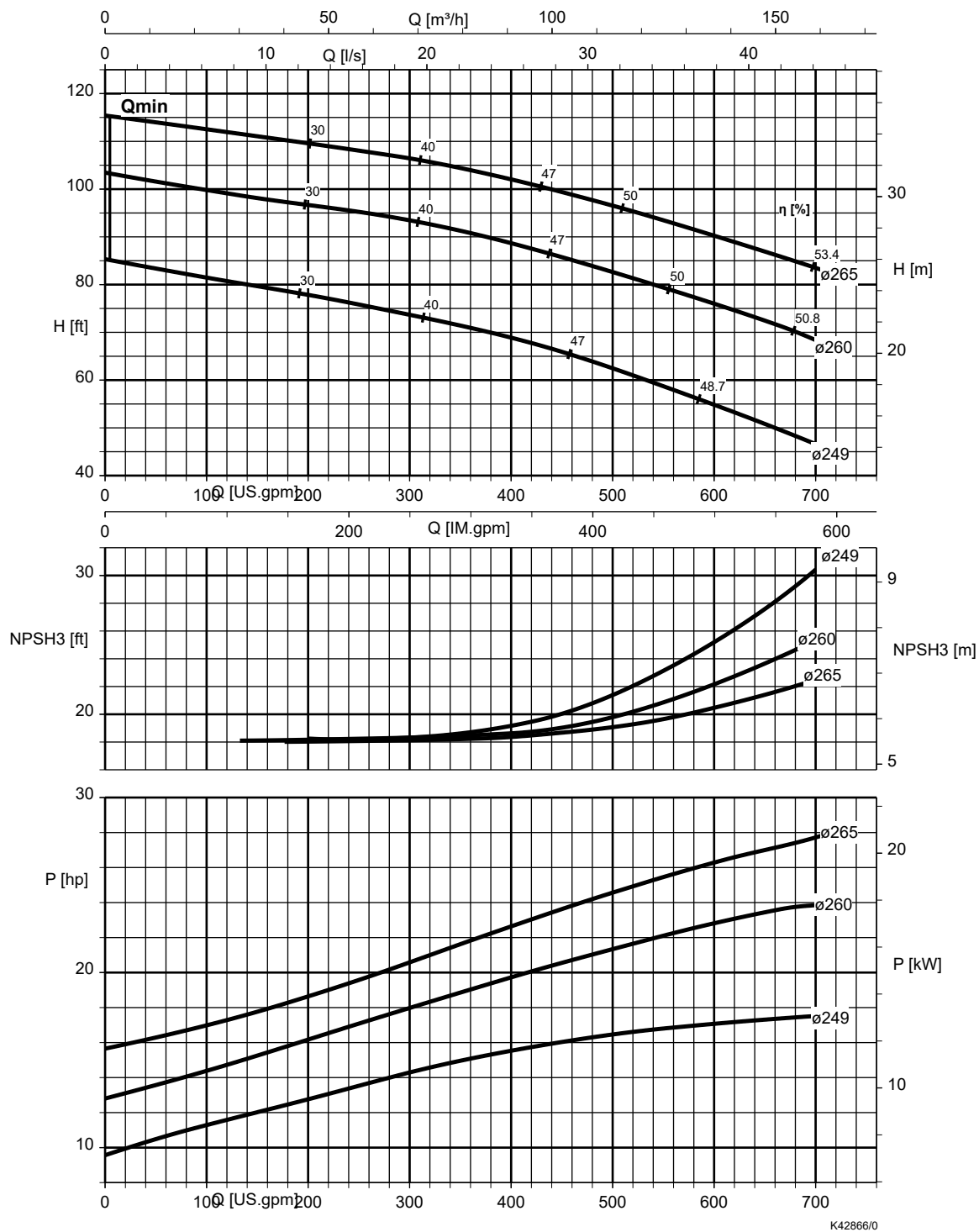
Free passage = 3 in [76 mm]

Sewatec/Sewabloc F 100-215, n = 1750 rpm



Free passage = 3 15/16 in [100 mm]

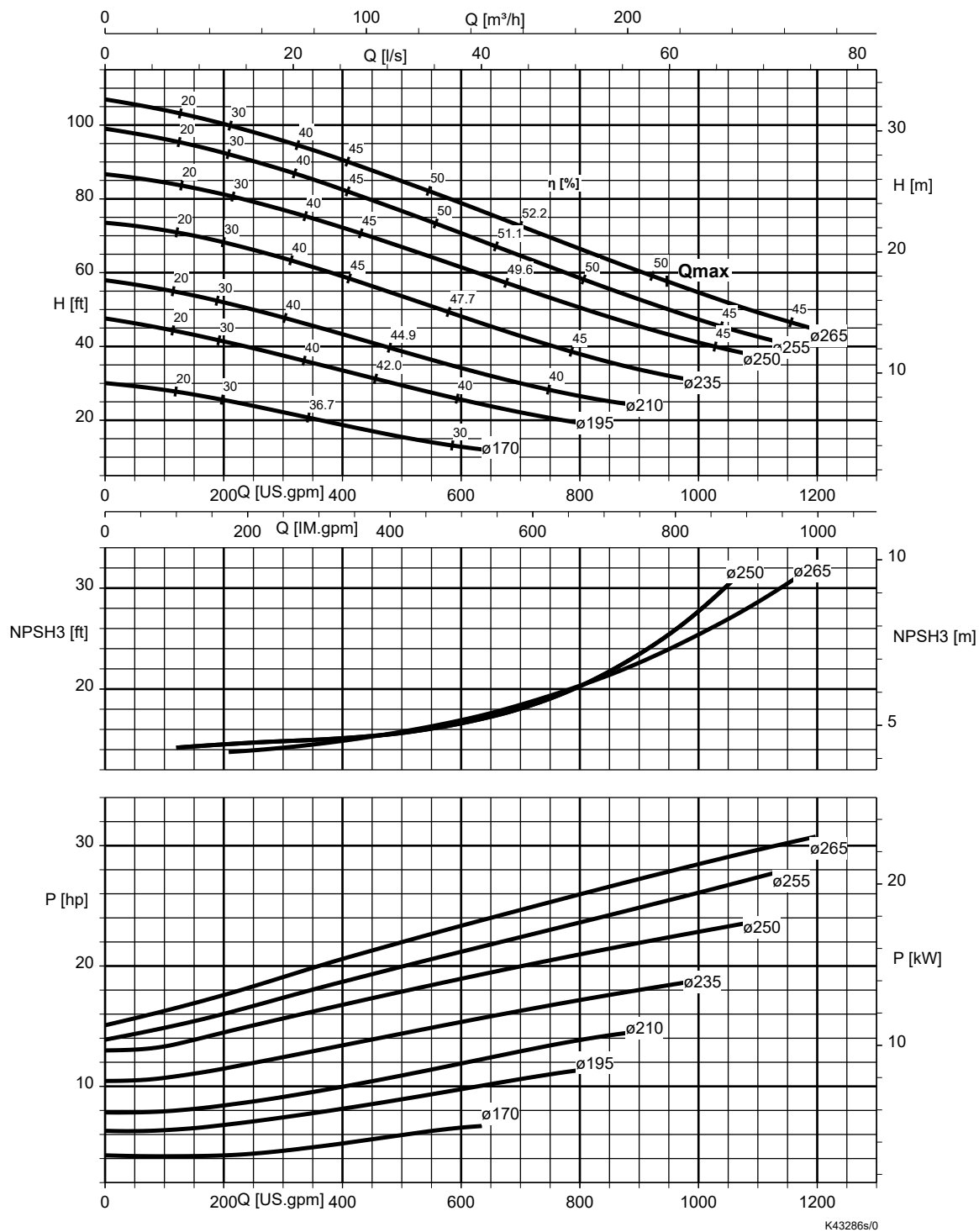
Sewatec/Sewabloc F 100-251, n = 1750 rpm



Free passage = 3 15/16 in [100 mm]



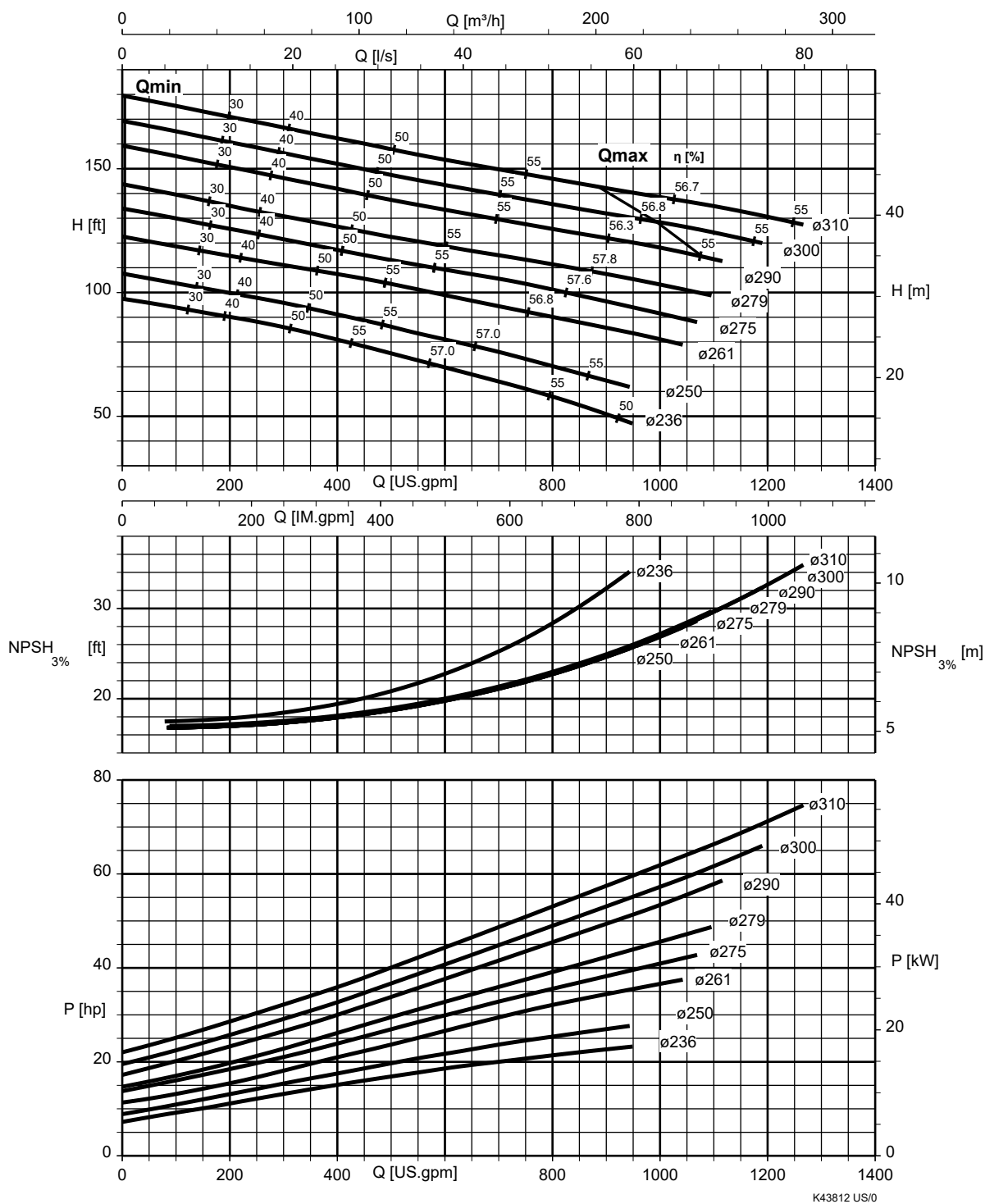
Sewatec/Sewabloc F 100-253, n = 1750 rpm



K43286s/0

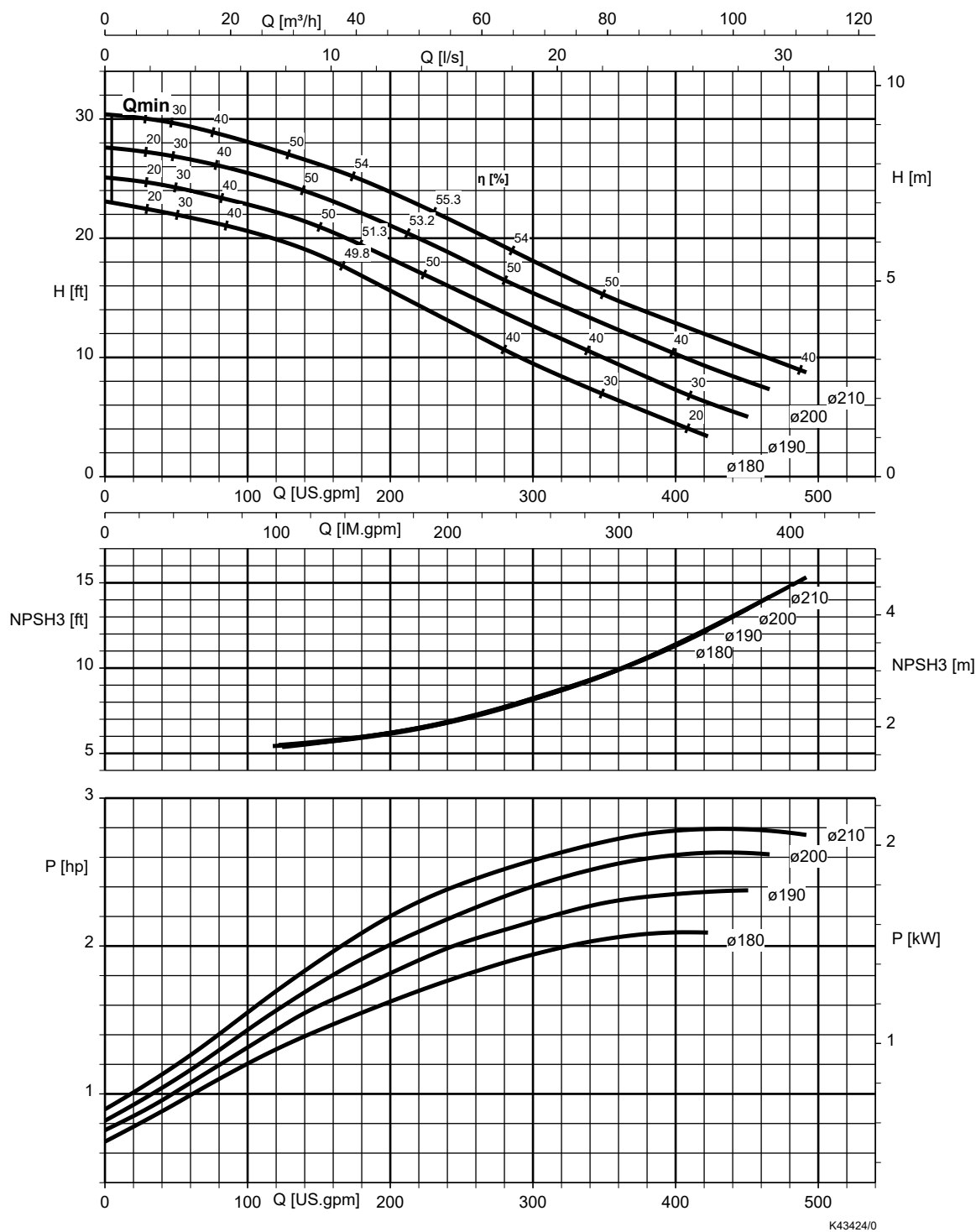
Free passage = 3 15/16 in [100 mm]

Sewatec/Sewabloc F 100-316, n = 1750 rpm



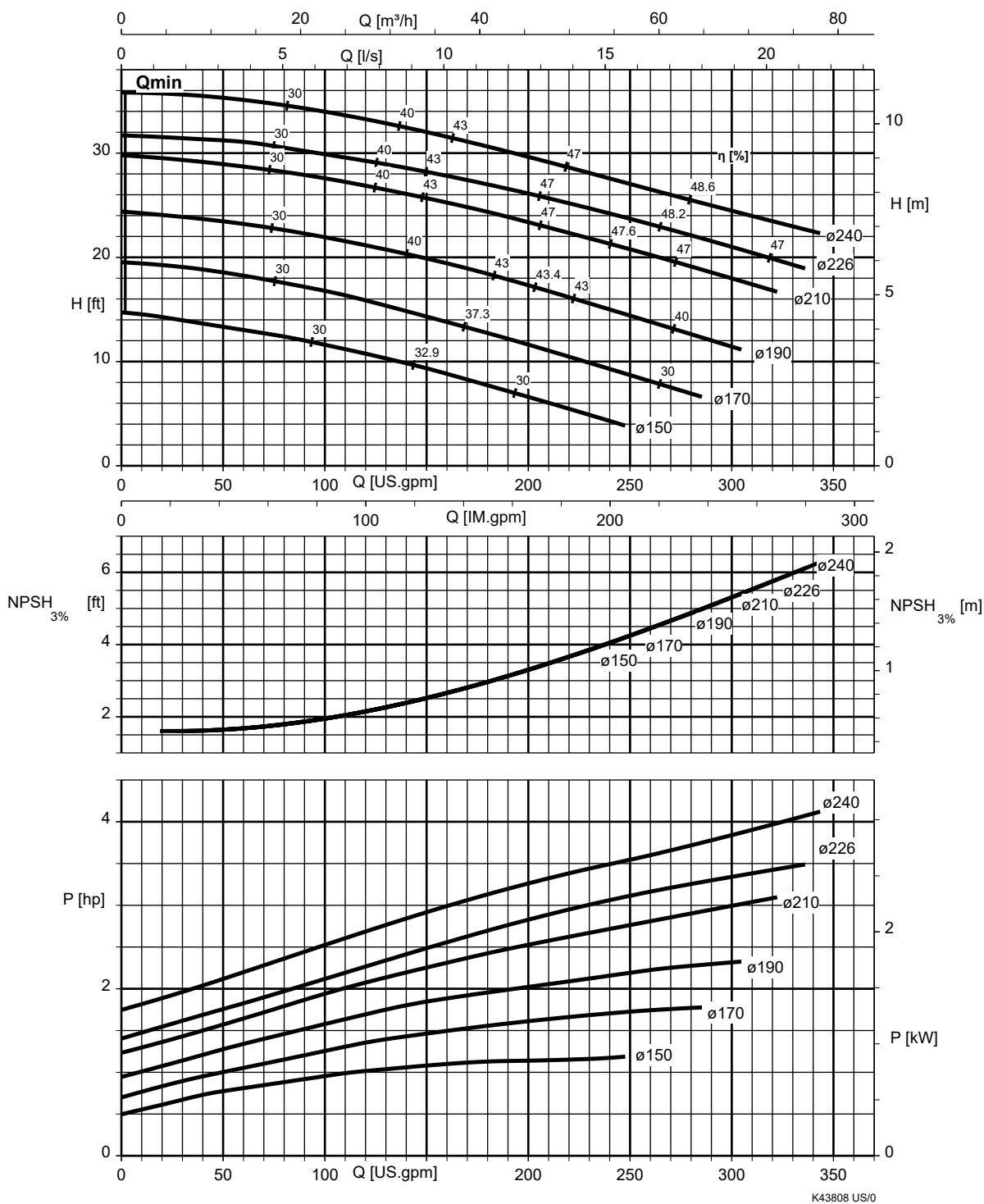
Free passage = 3 15/16 in [100 mm]

Sewatec/Sewabloc F 080-252, n = 1160 rpm



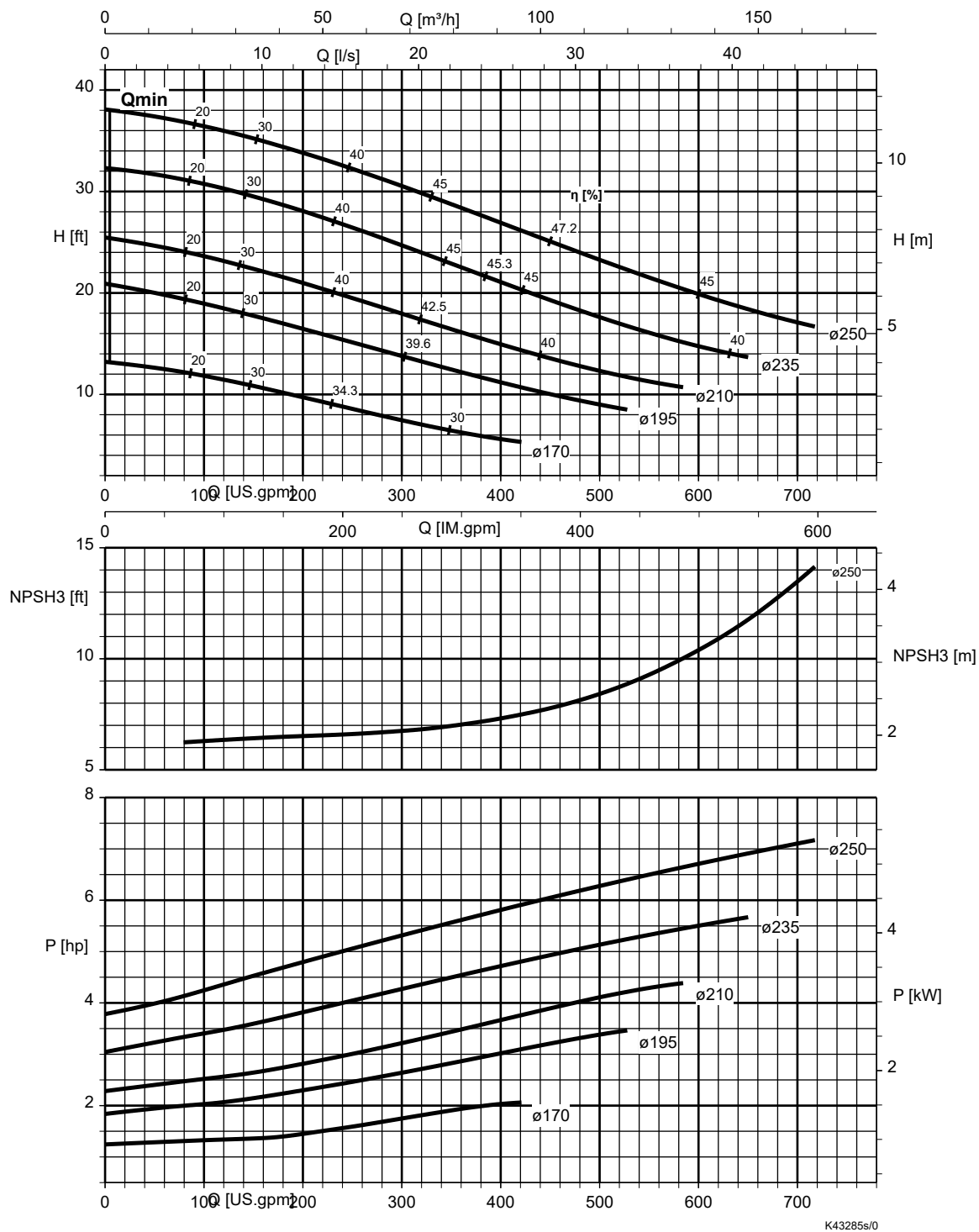
Free passage = 3 in [76 mm]

Sewatec/Sewabloc F 080-317, n = 1160 rpm



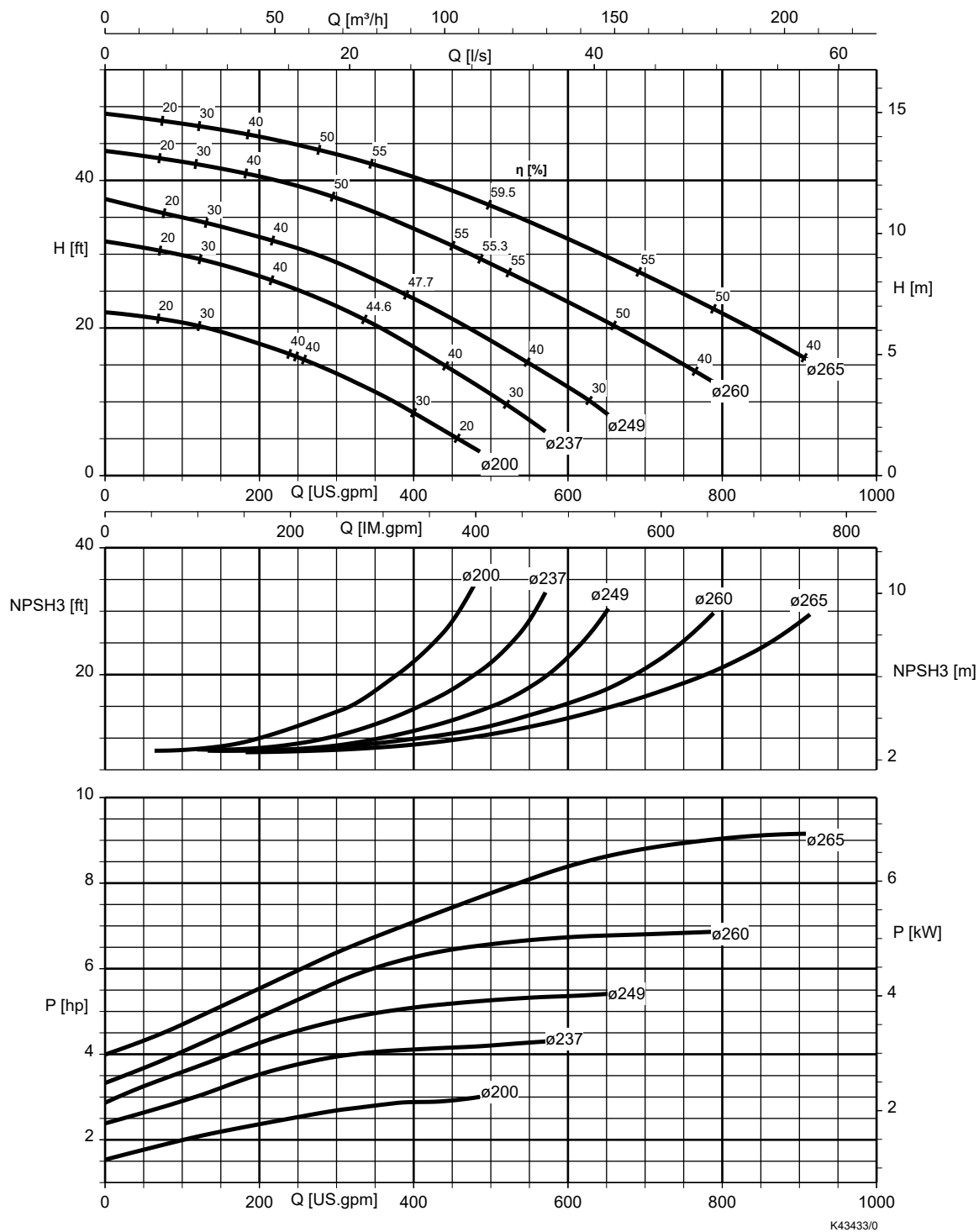
Free passage = 3 in [76 mm]

Sewatec/Sewabloc F 100-252, n = 1160 rpm



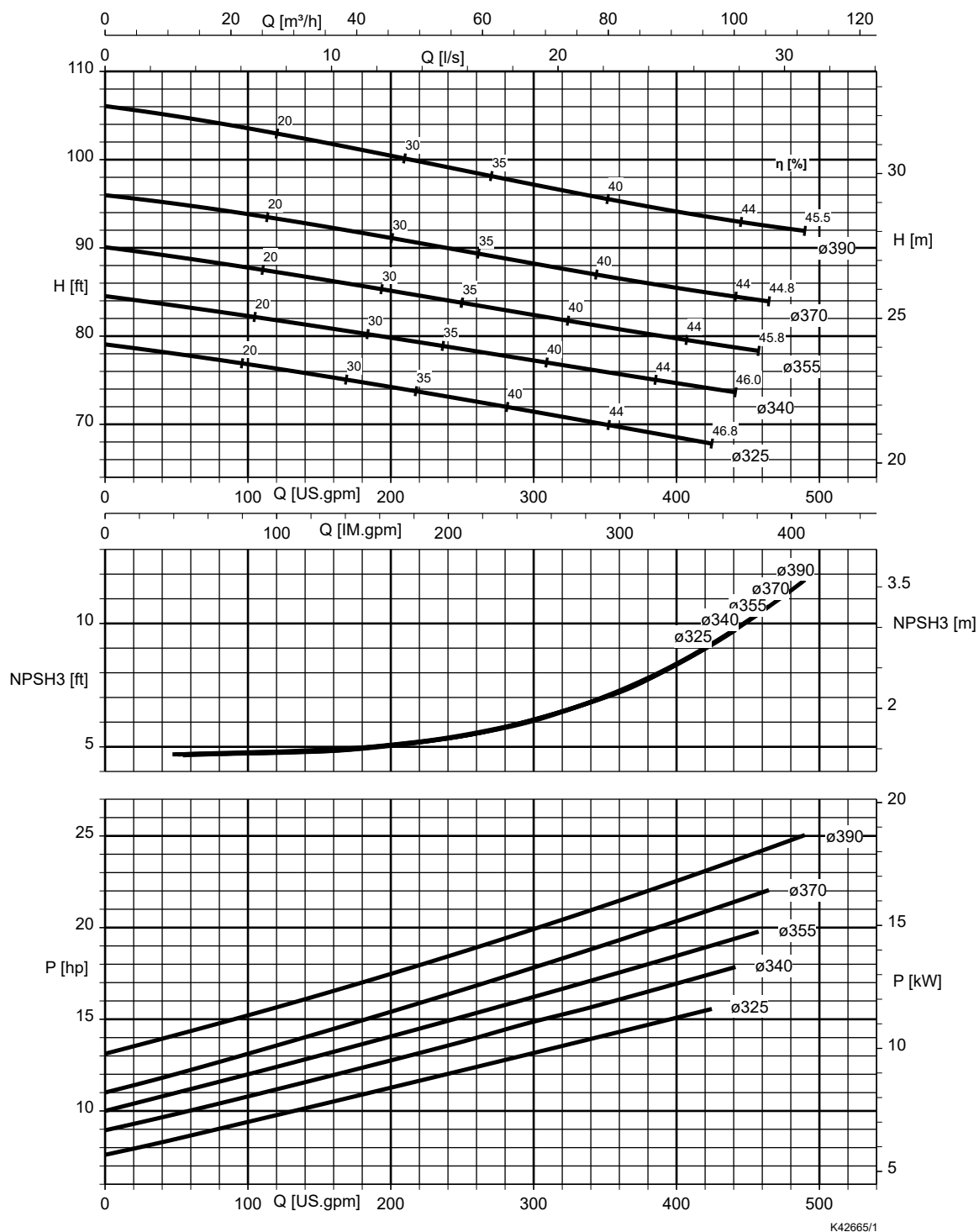
Free passage = 3 15/16 in [100 mm]

Sewatec/Sewabloc F 100-254, n = 1160 rpm



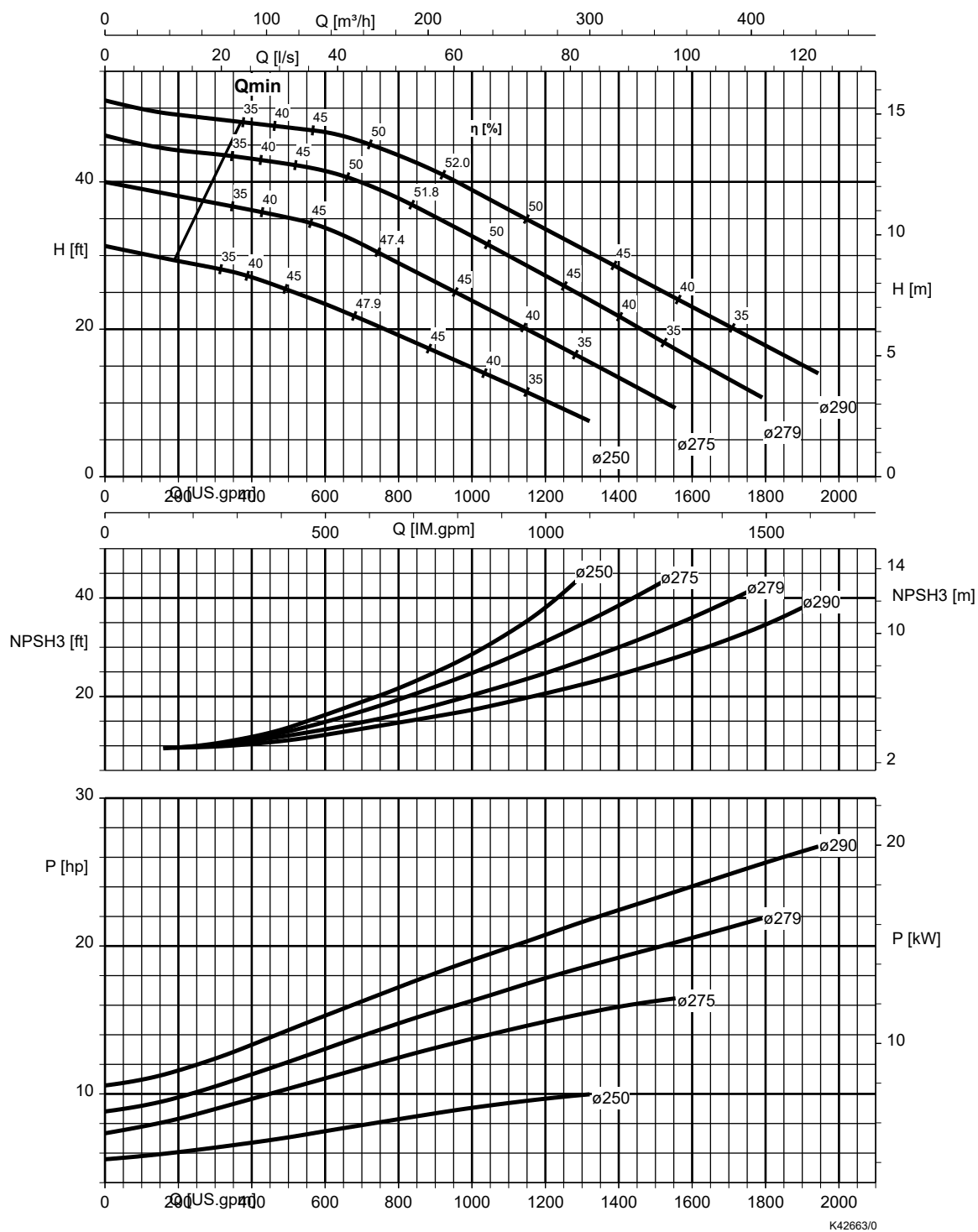
Free passage = 3 15/16 in [100 mm]

Sewatec/Sewabloc F 100-401, n = 1160 rpm



Free passage = 3 15/16 in [100 mm]

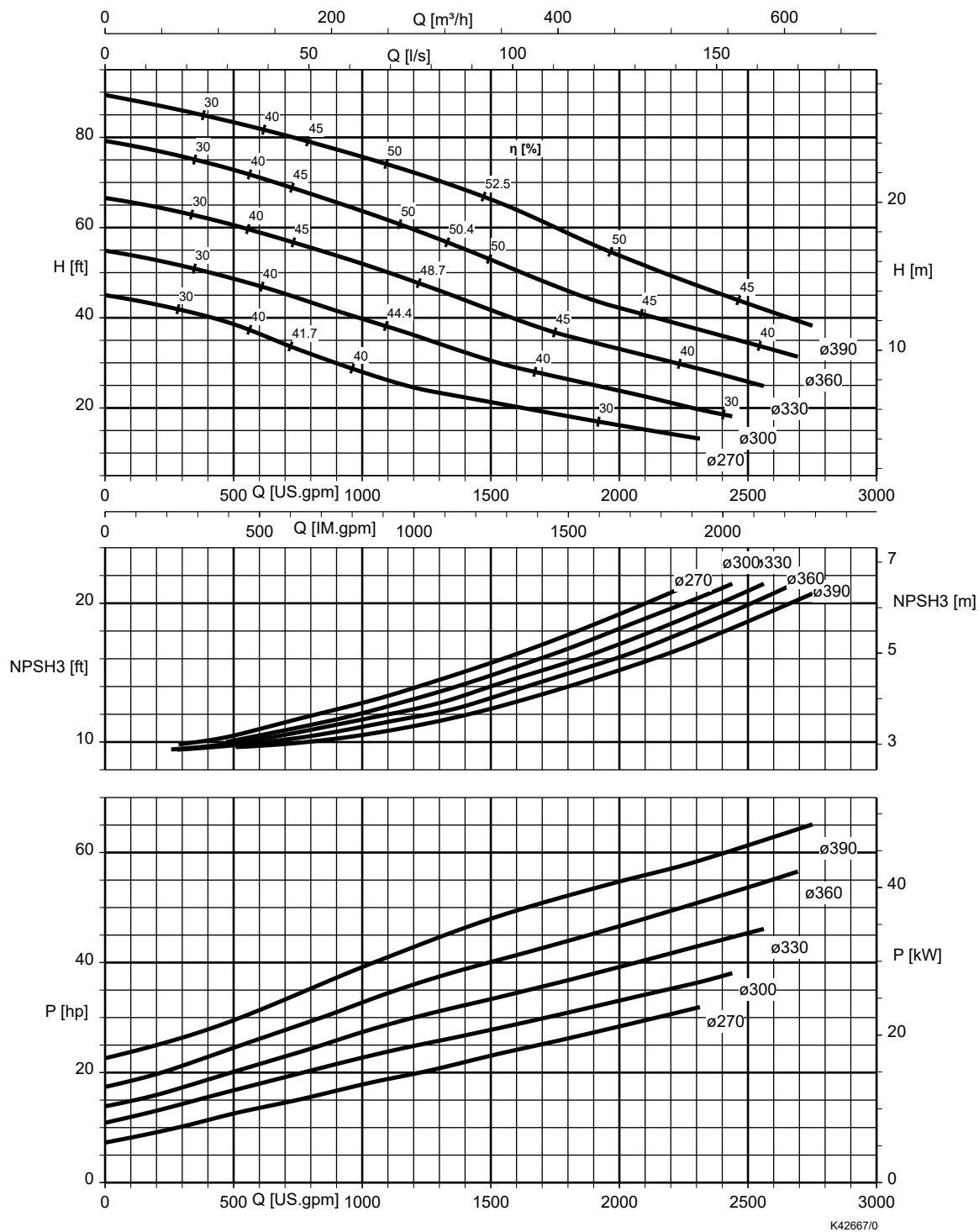
Sewatec/Sewabloc F 150-315, n = 1160 rpm



Free passage = 4 3/4 in [120 mm]

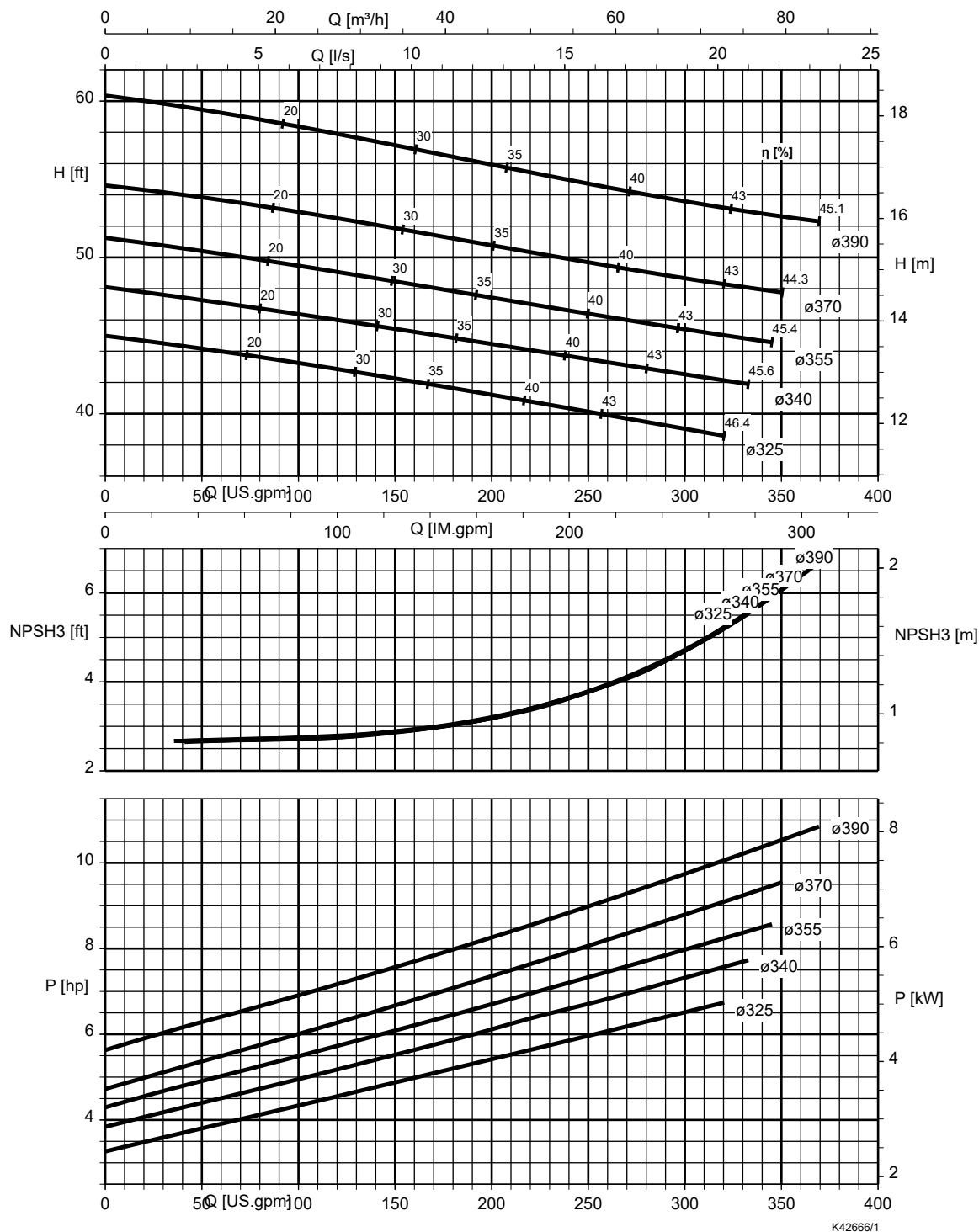


Sewatec/Sewabloc F 150-401, n = 1160 rpm



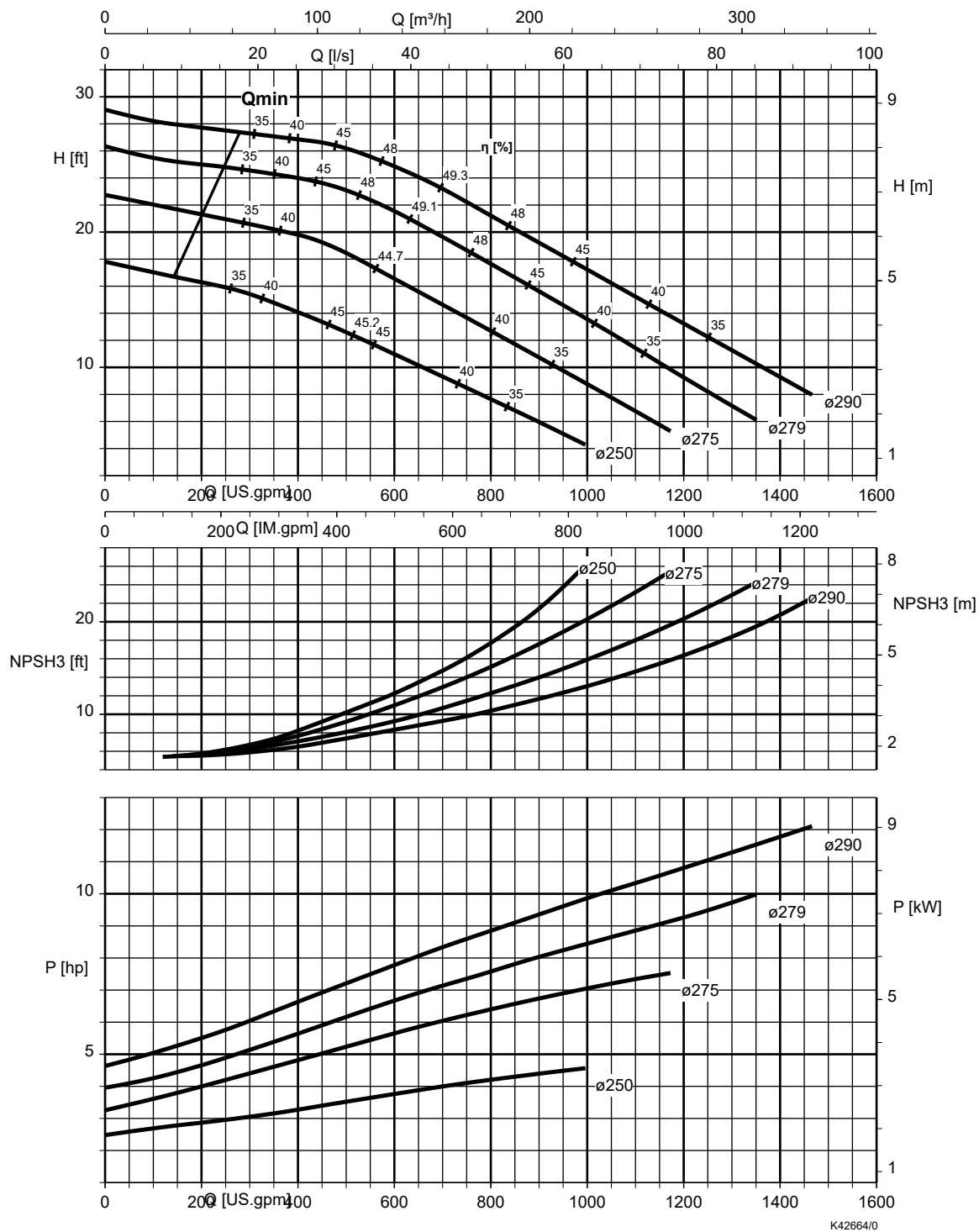
Free passage = 5 5/16 in [135 mm]

Sewatec/Sewabloc F 100-401, n = 875 rpm



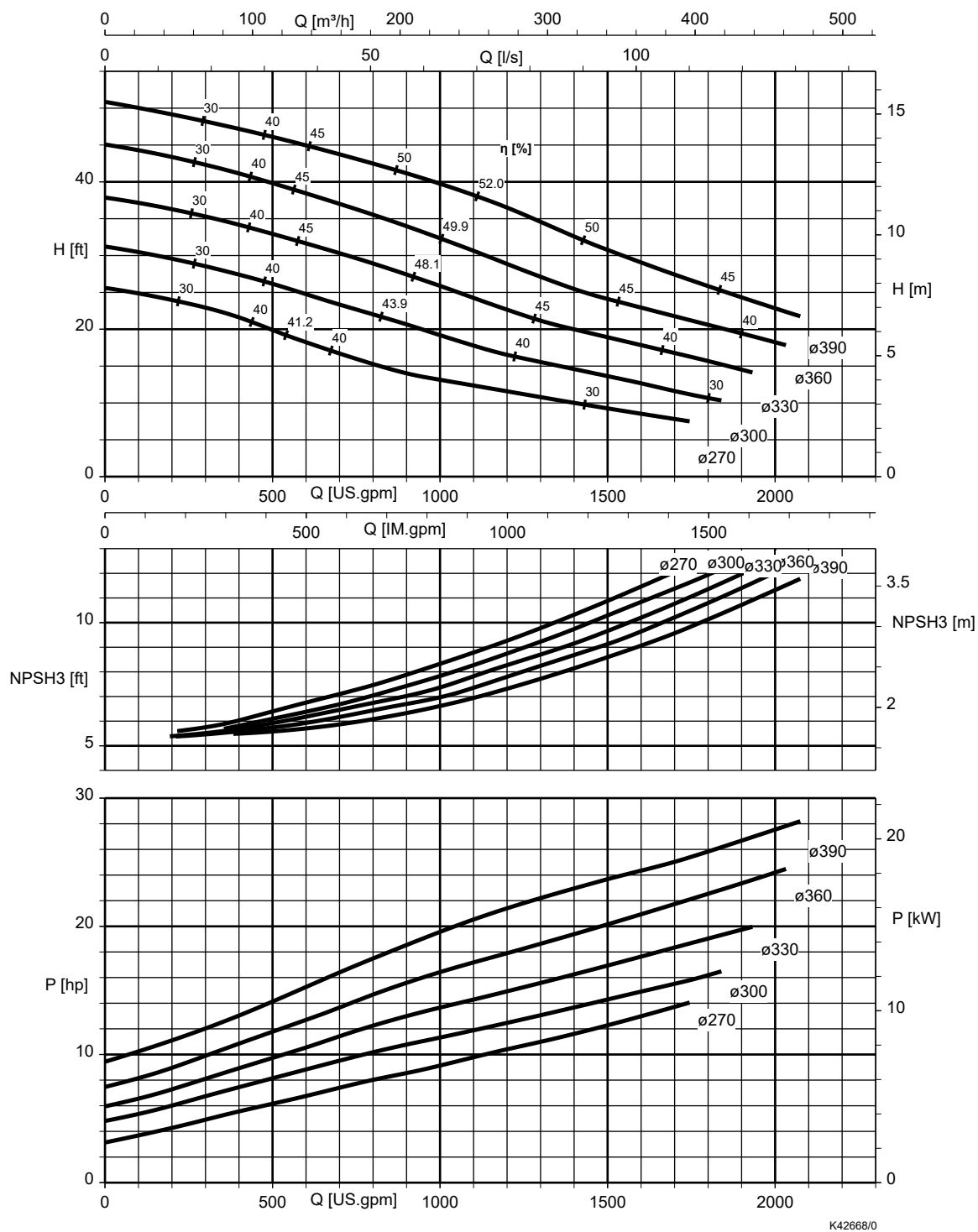
Free passage = 3 15/16 in [100 mm]

Sewatec/Sewabloc F 150-315, n = 875 rpm



Free passage = 4 3/4 in [120 mm]

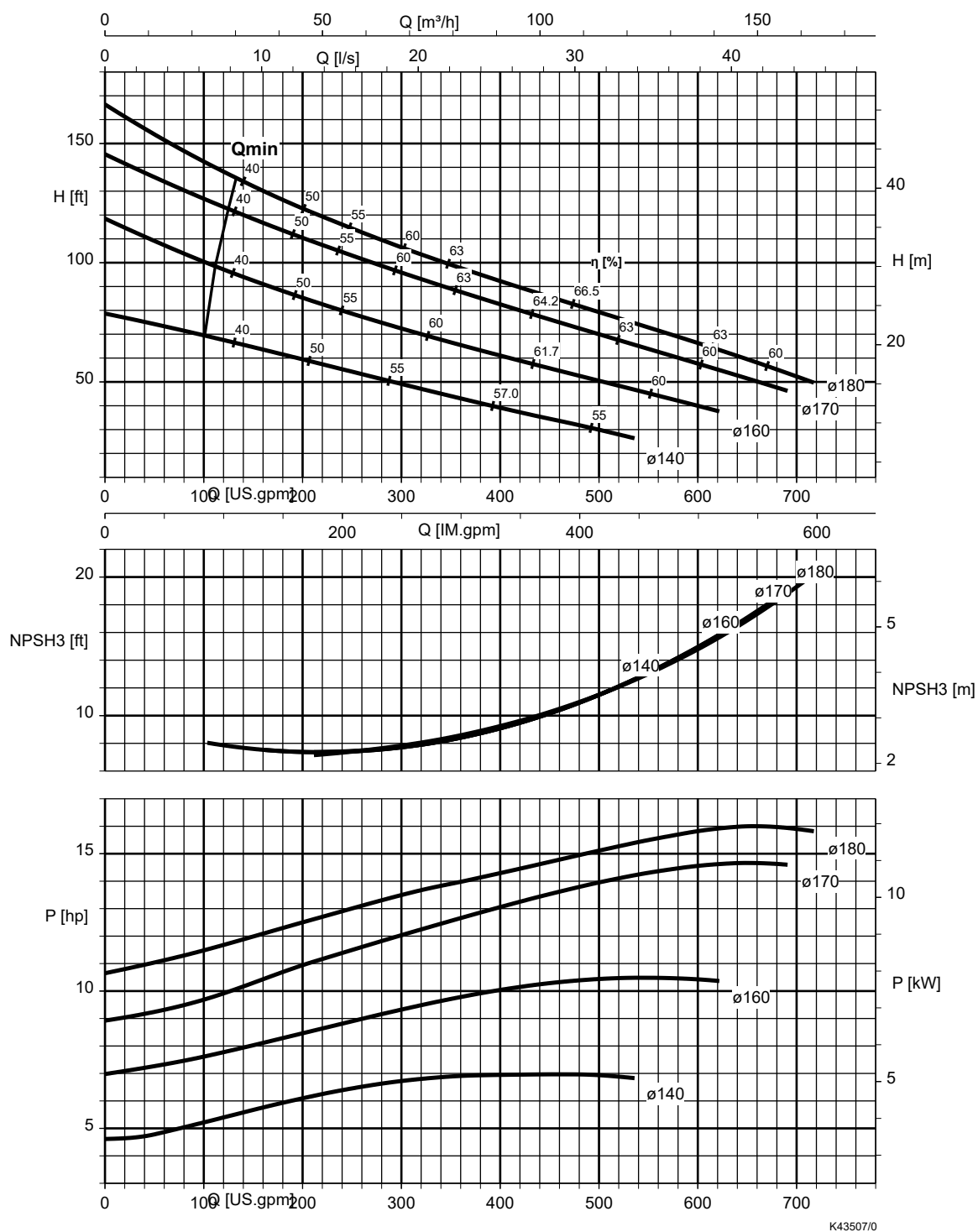
Sewatec/Sewabloc F 150-401, n = 875 rpm



Free passage = 5 5/16 in [135 mm]

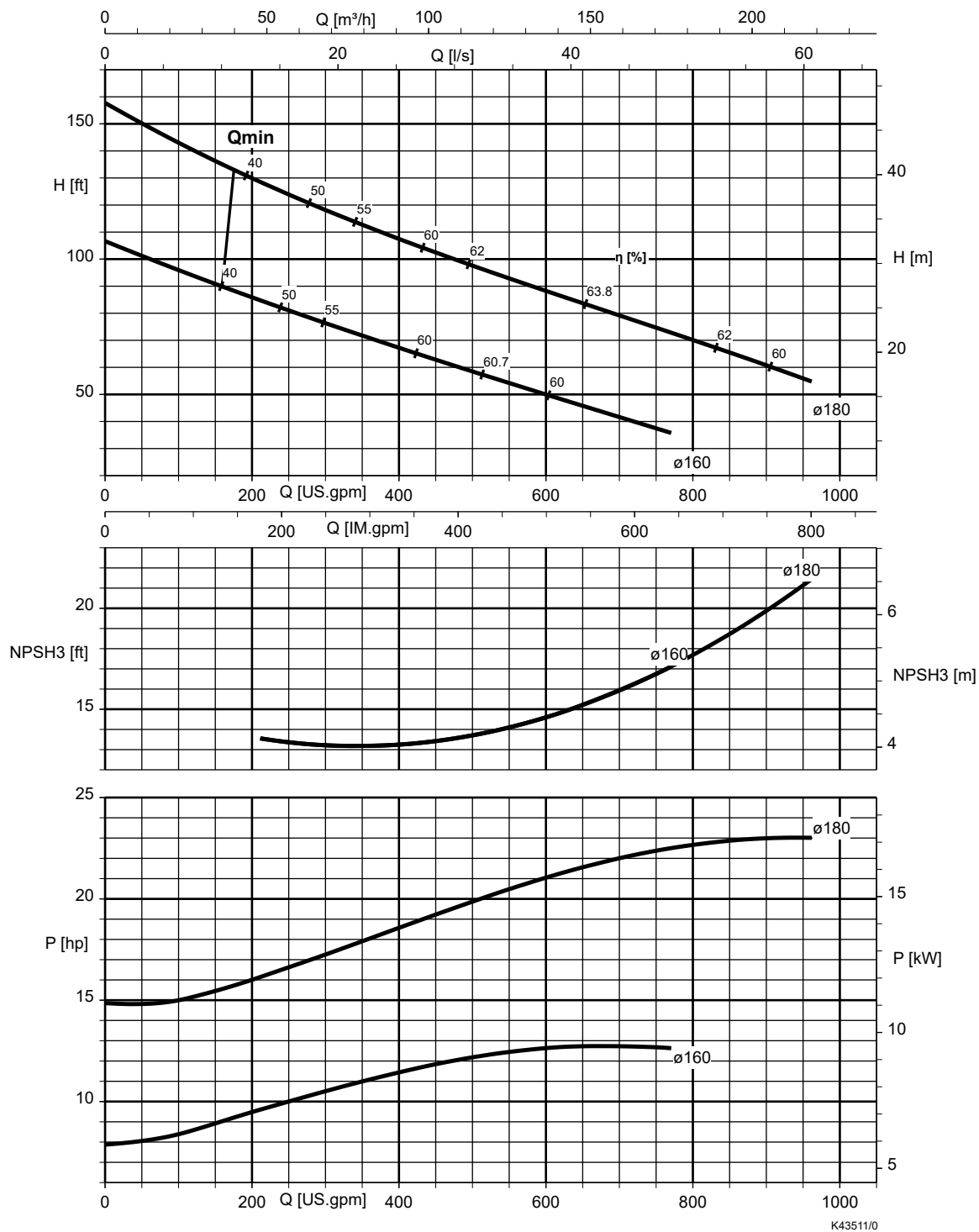
E impeller

Sewatec E 065-216, n = 3500 rpm



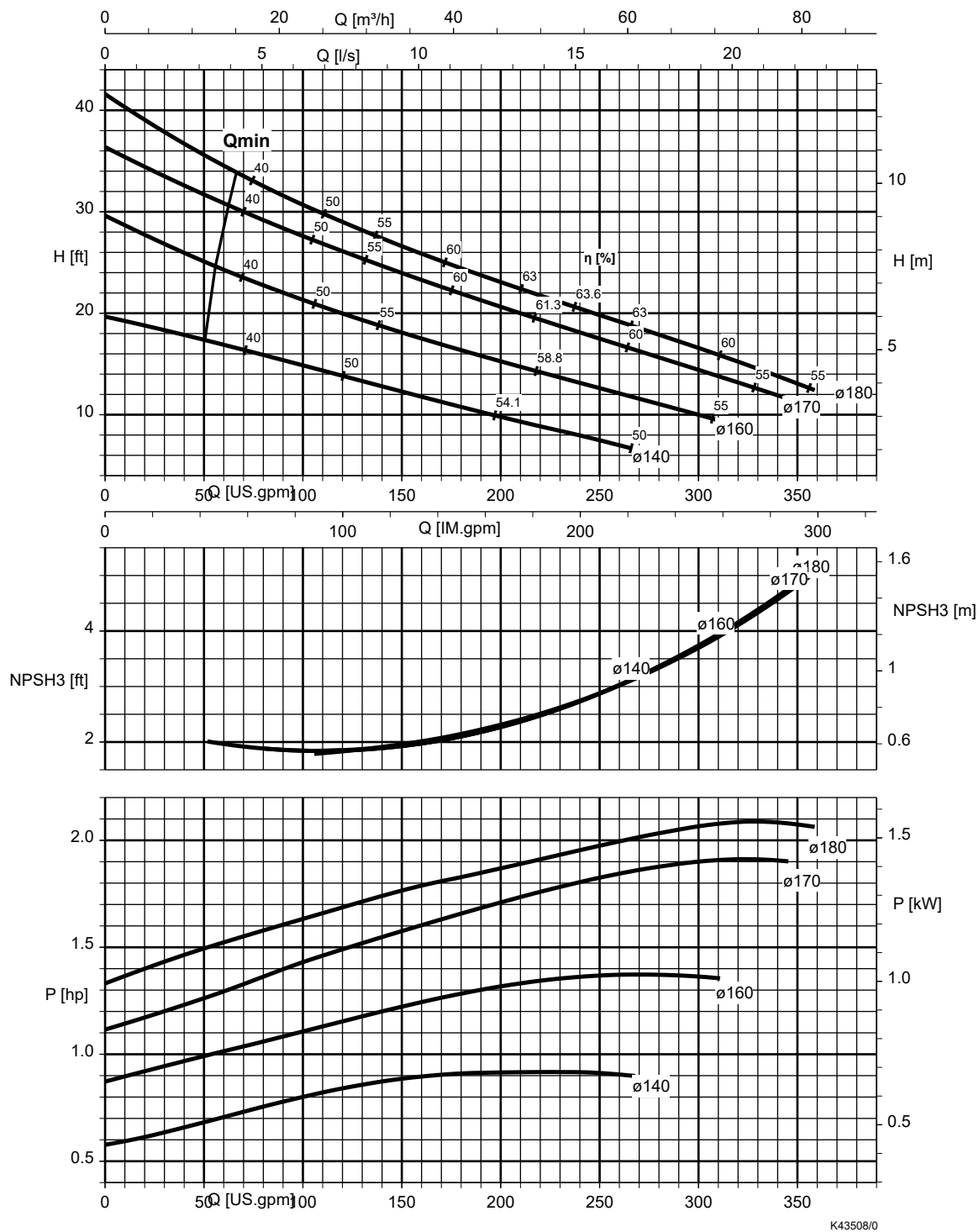
Free passage = 2 9/16 in [65 mm]

Sewatec E 080-216, n = 3500 rpm



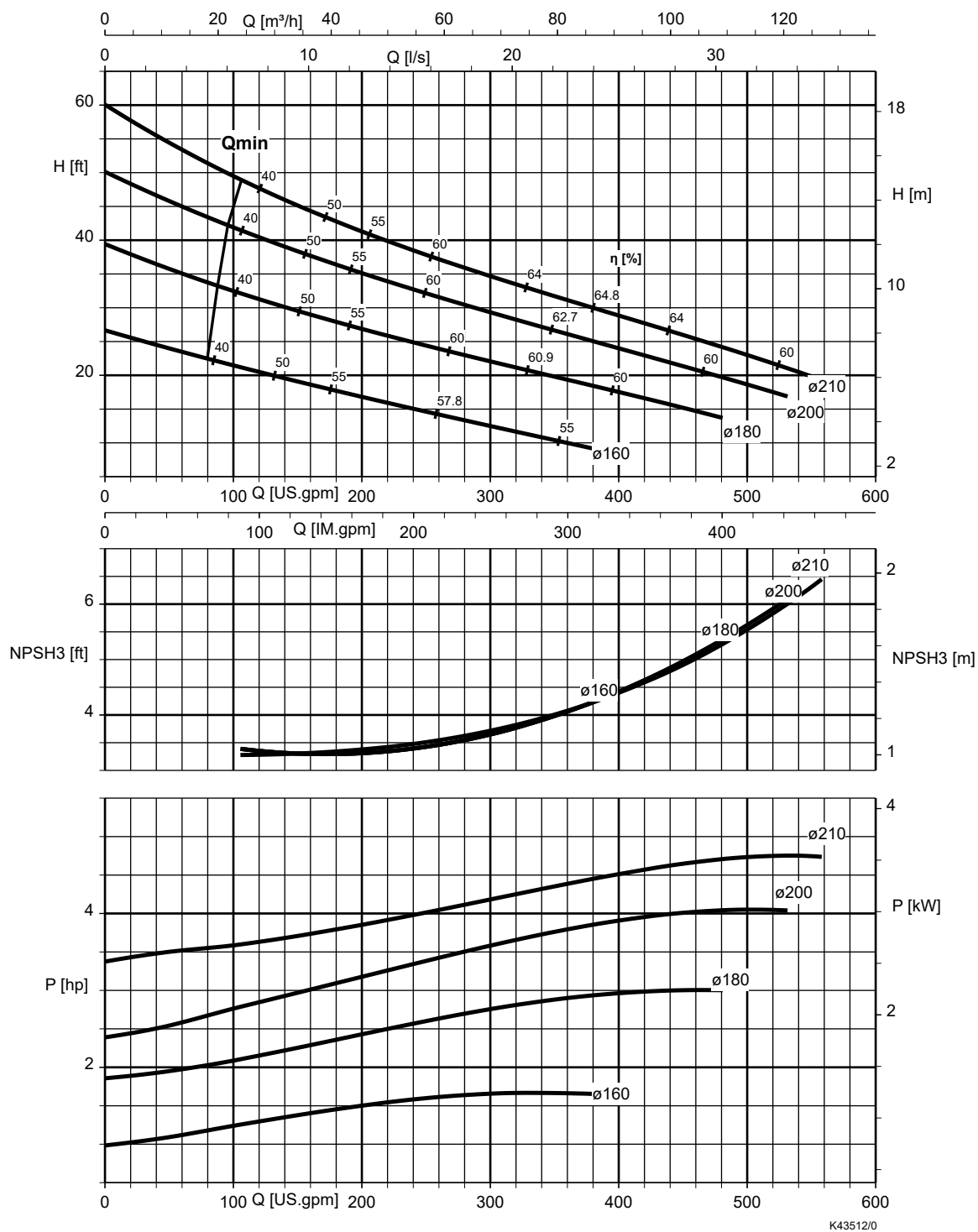
Free passage = 3 in [76 mm]

Sewatec/Sewabloc E 065-216, n = 1750 rpm



Free passage = 2 9/16 in [65 mm]

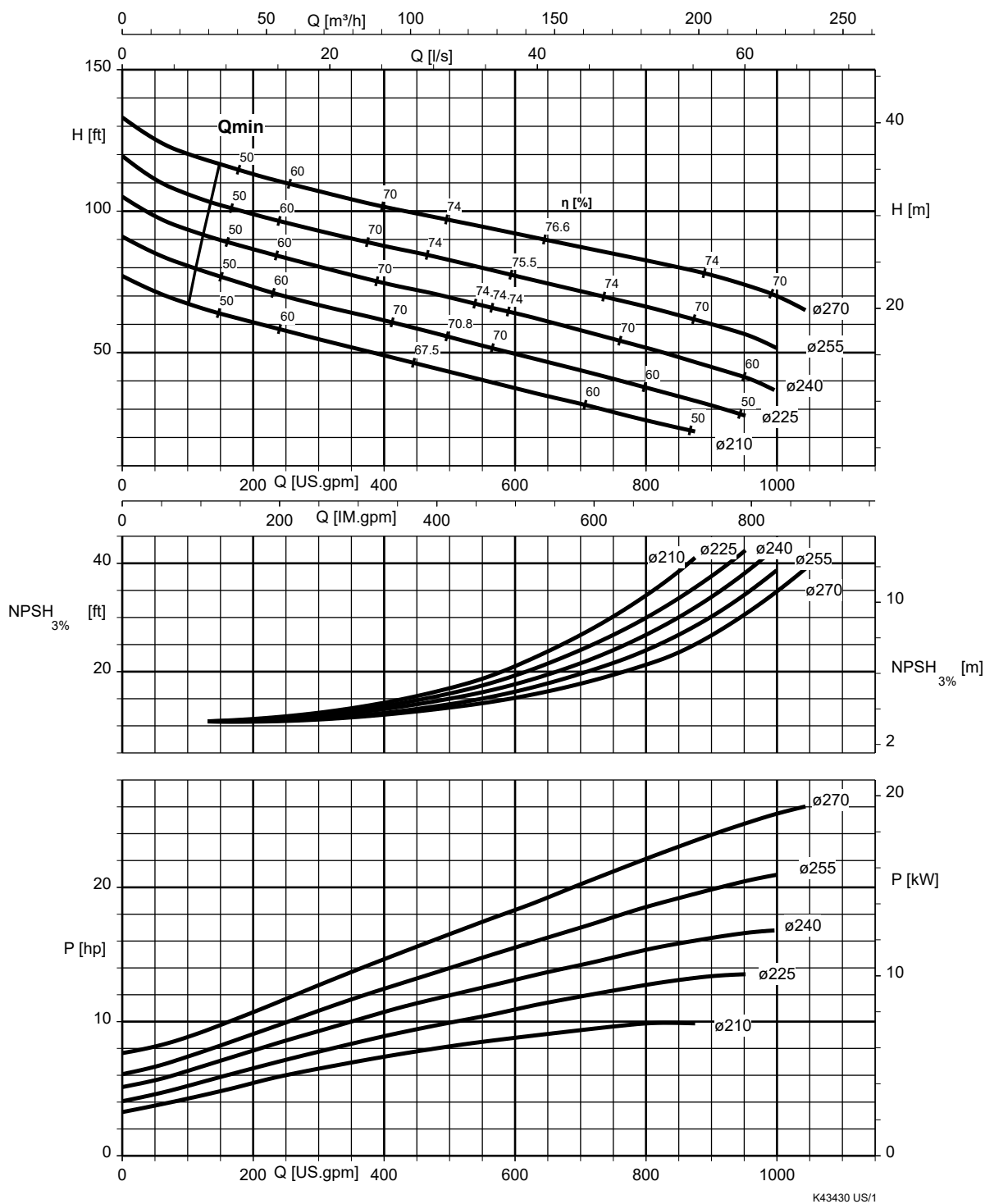
Sewatec/Sewabloc E 080-216, n = 1750 rpm



Free passage = 3 in [76 mm]

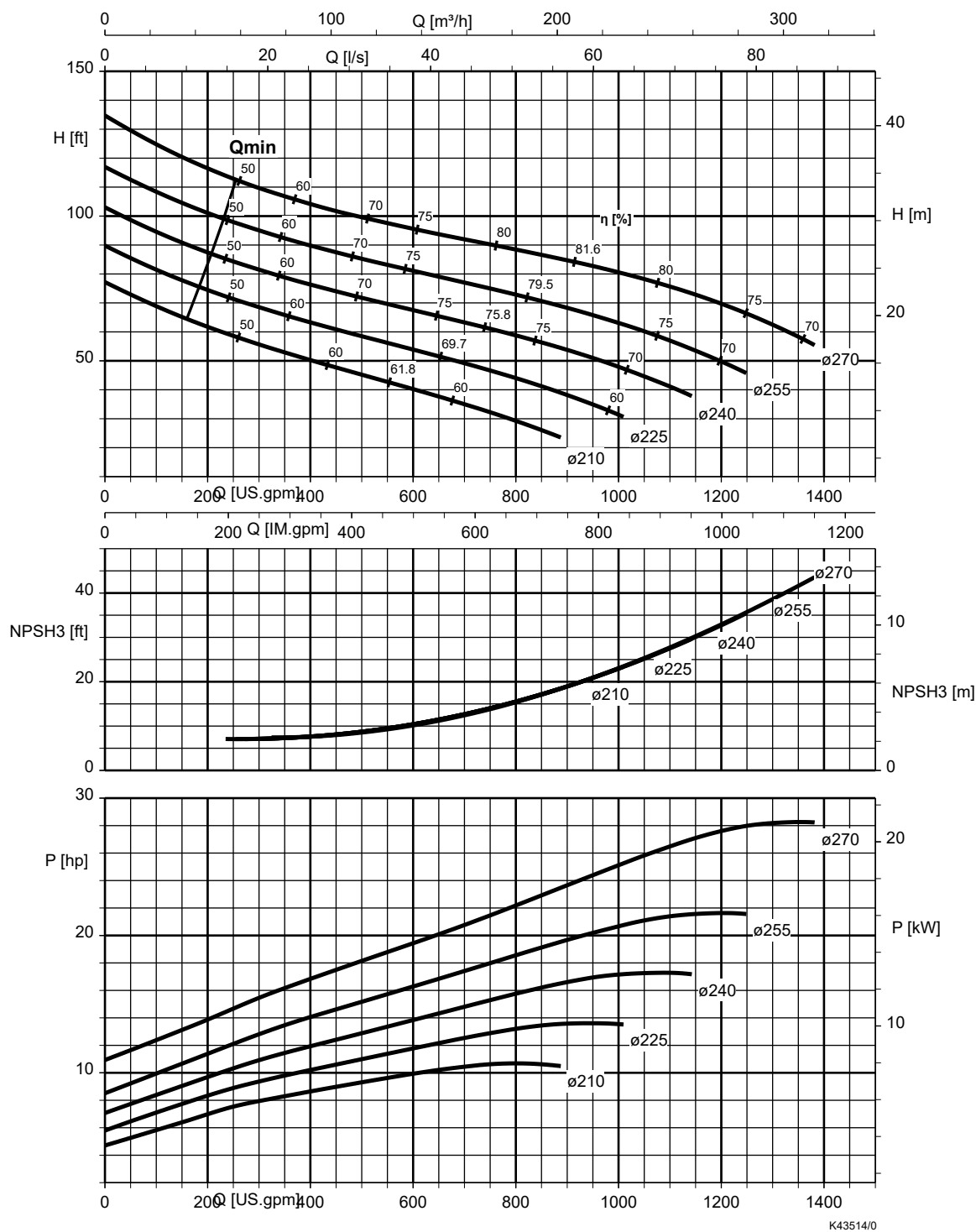


Sewatec/Sewabloc E 080-253, n = 1750 rpm



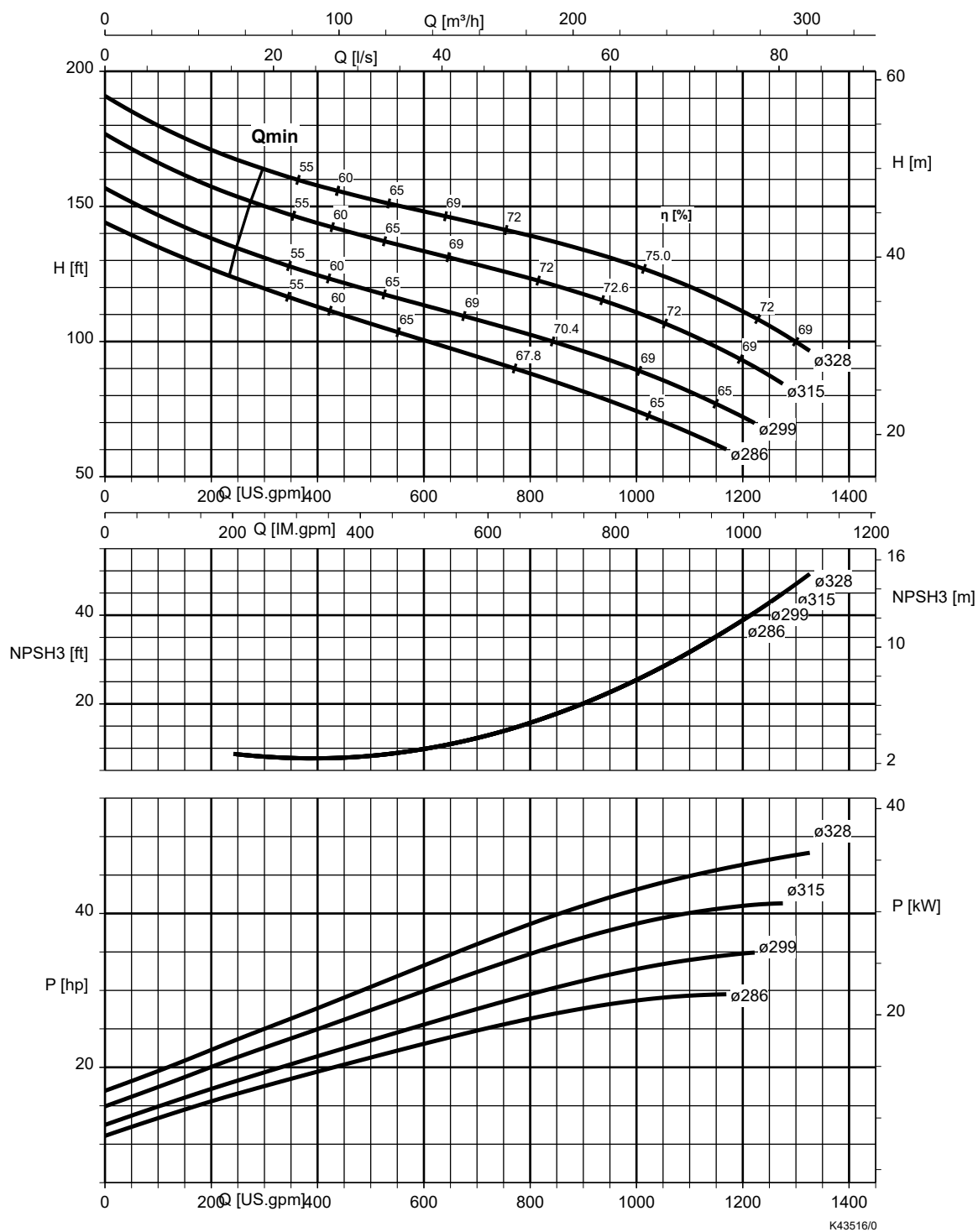
Free passage = 3 in [76 mm]

Sewatec E 100-253, n = 1750 rpm



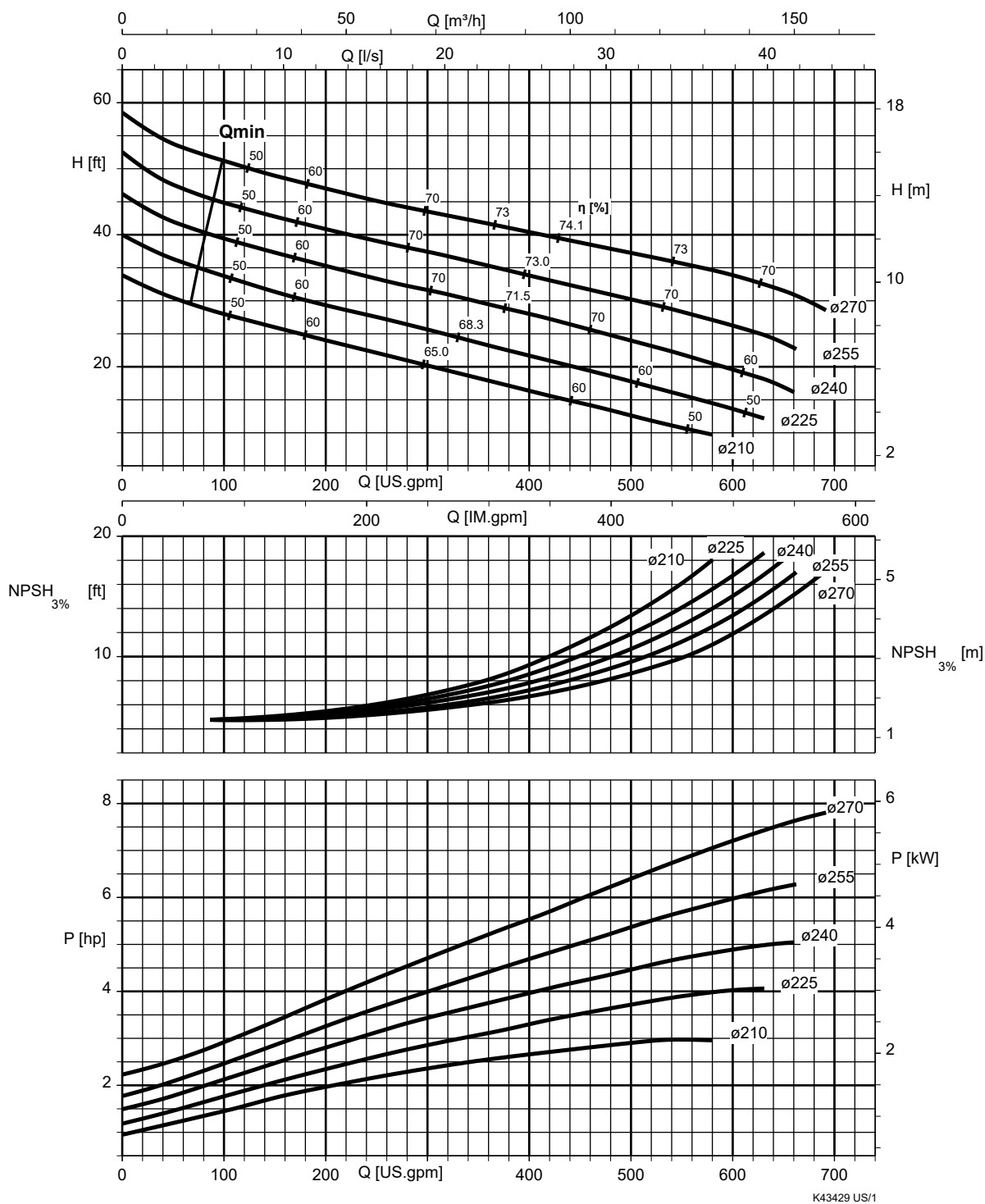
Free passage = 3 in [76 mm]

Sewatec E 100-317, n = 1750 rpm



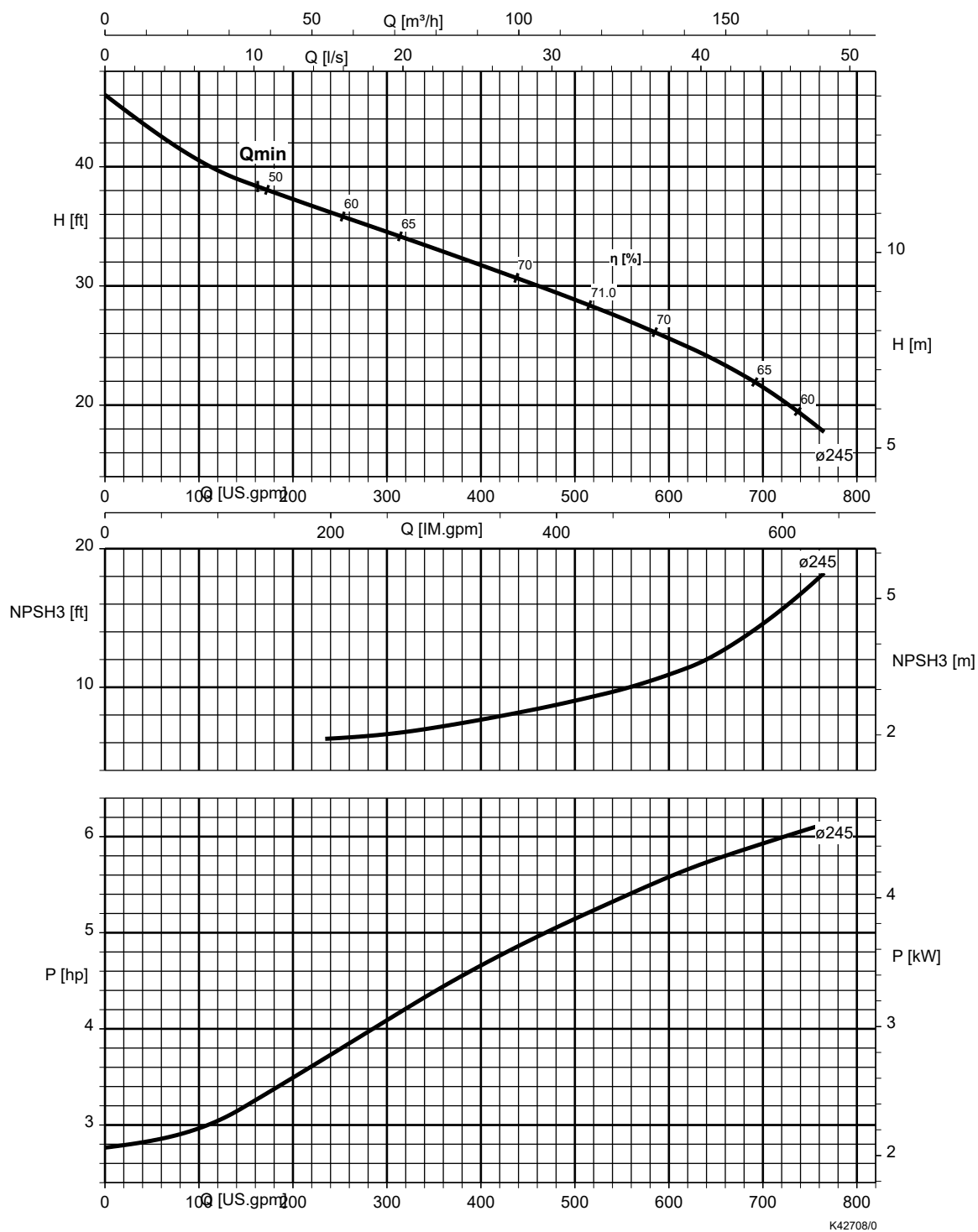
Free passage = 3 in [76 mm]

Sewatec/Sewabloc E 080-253, n = 1160 rpm



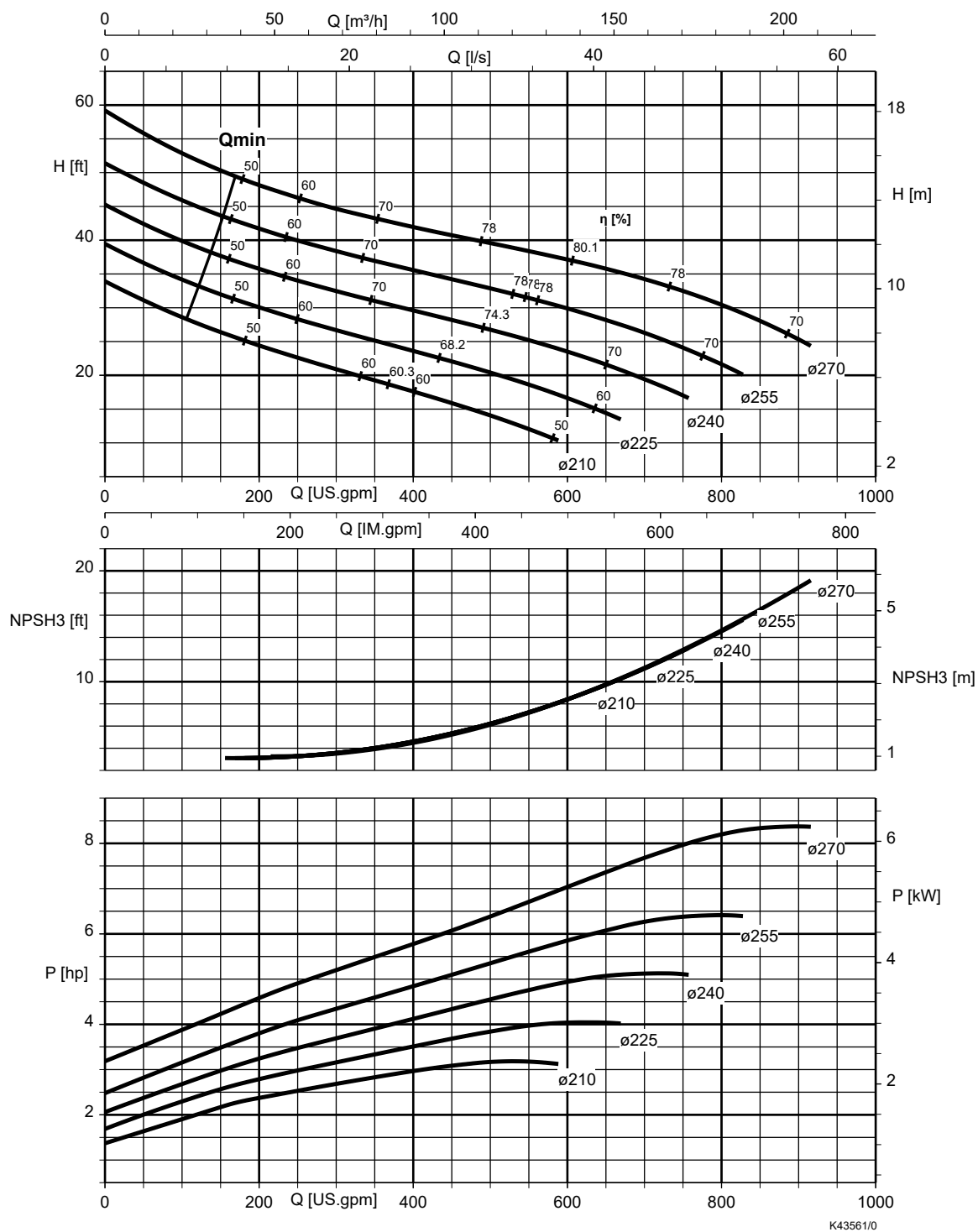
Free passage = 3 in [76 mm]

Sewatec E 100-250, n = 1160 rpm



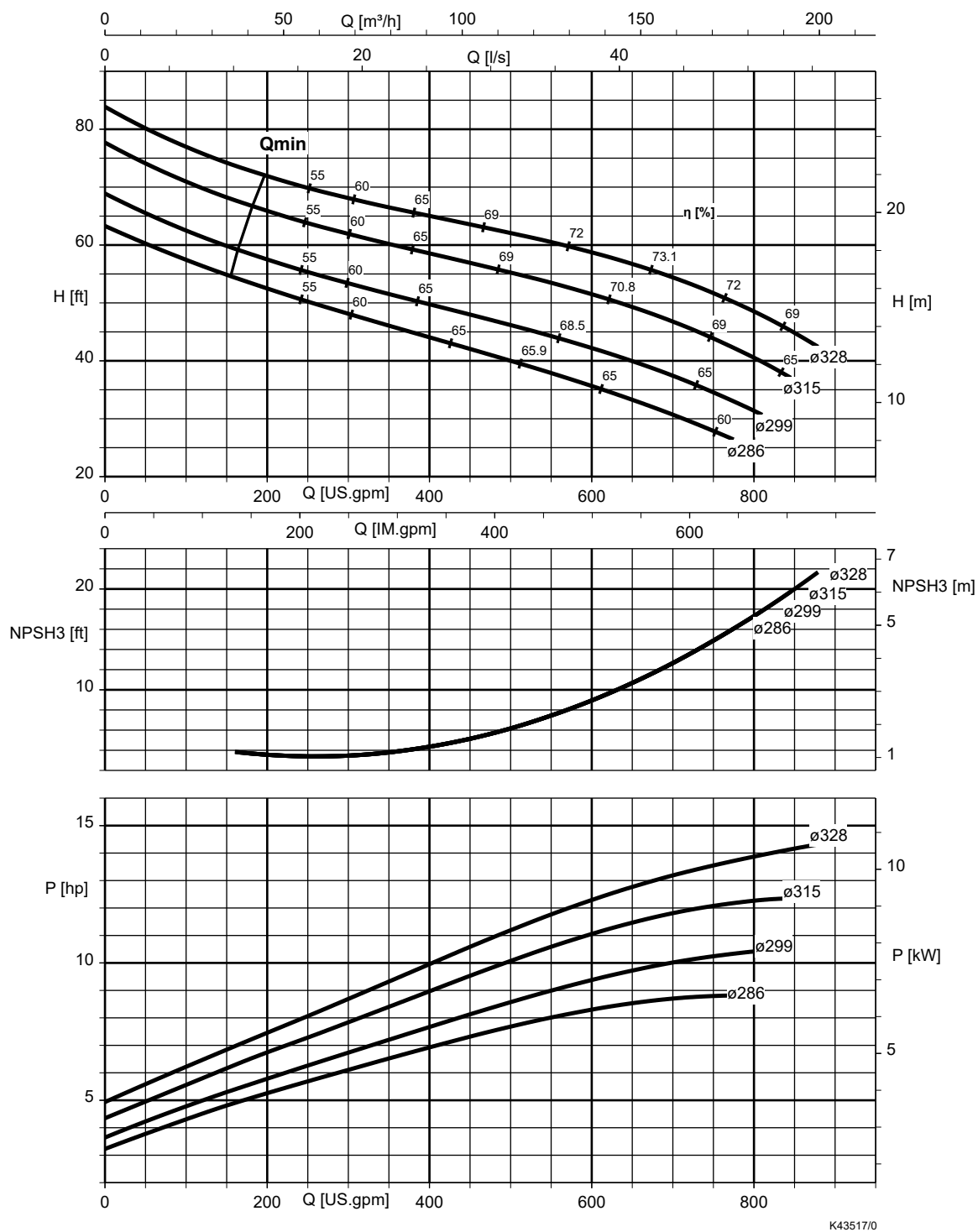
Free passage = 3 3/4" [95 mm]

Sewatec E 100-253, n = 1160 rpm



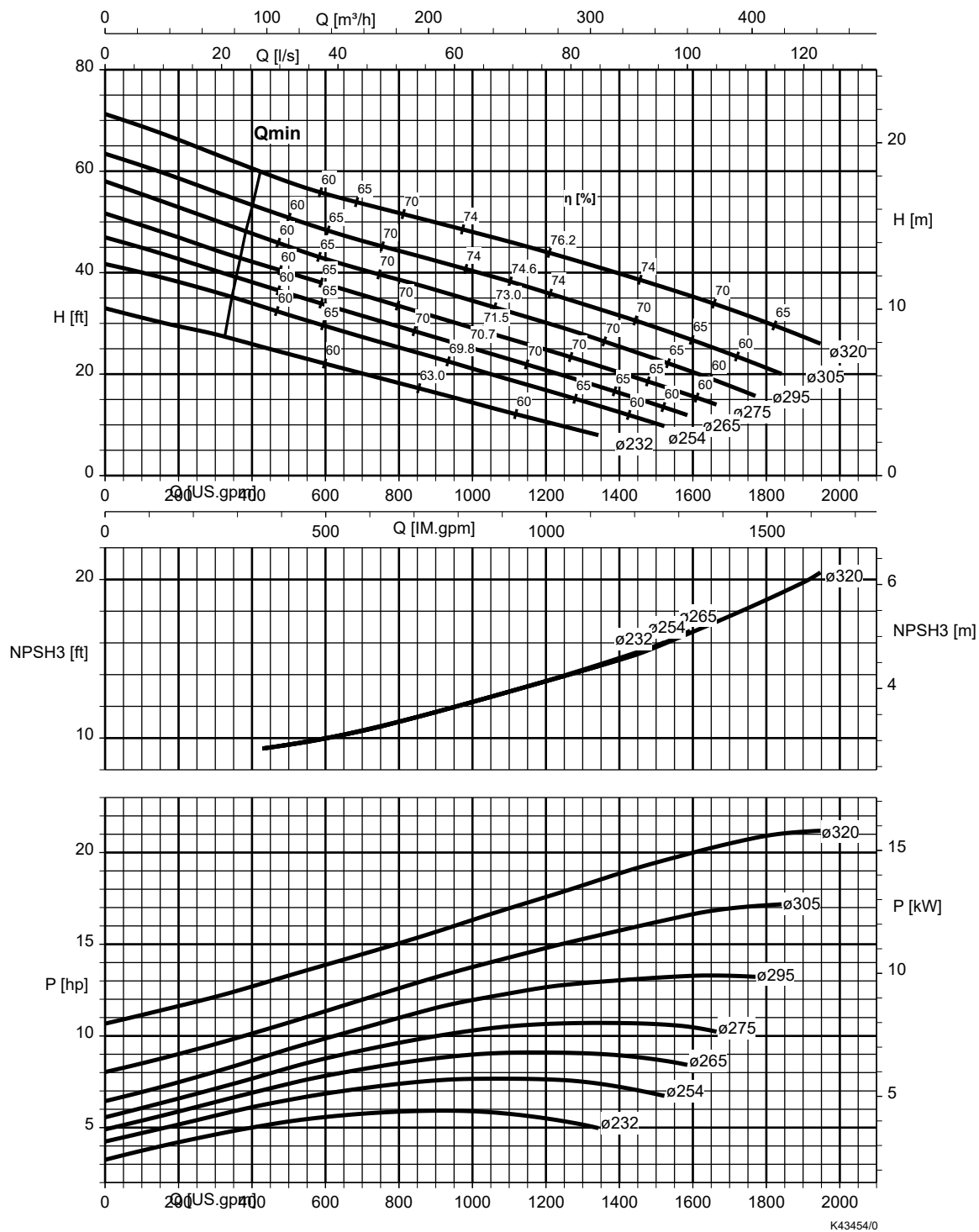
Free passage = 3 in [76 mm]

Sewatec E 100-317, n = 1160 rpm



Free passage = 3 in [76 mm]

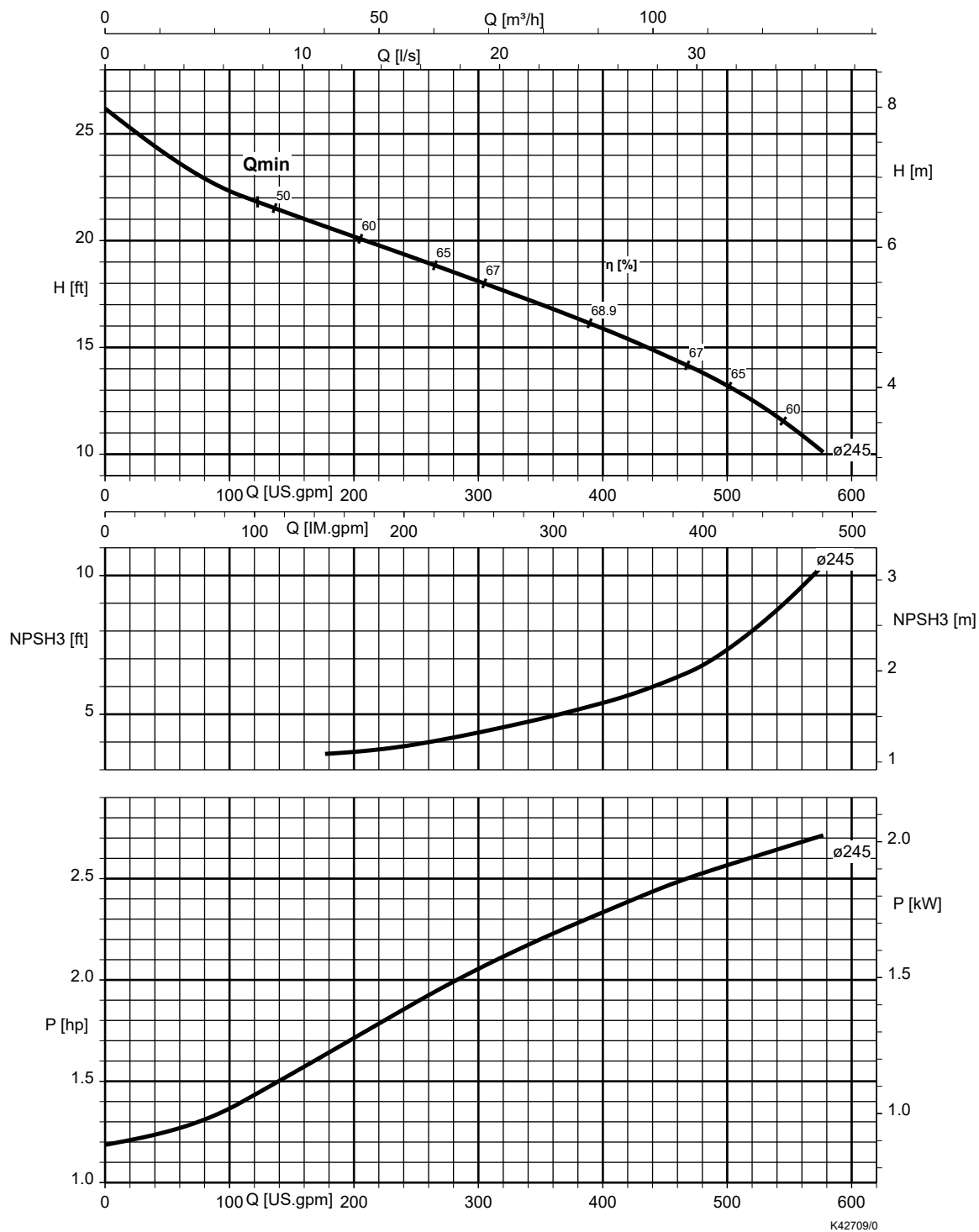
Sewatec E 150-317, n = 1160 rpm



Free passage = 4 3/4 in [120 mm]

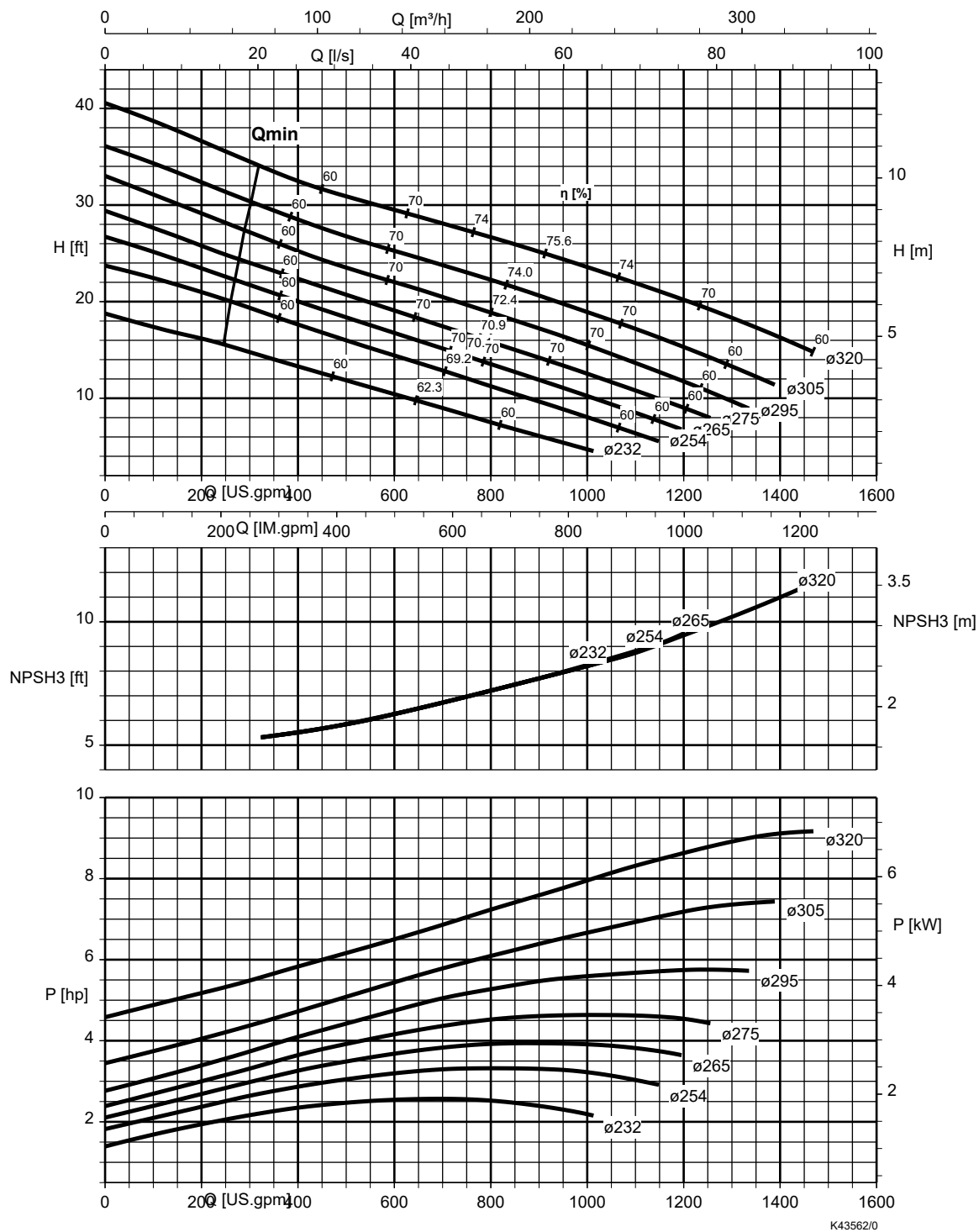


Sewatec E 100-250, n = 875 rpm



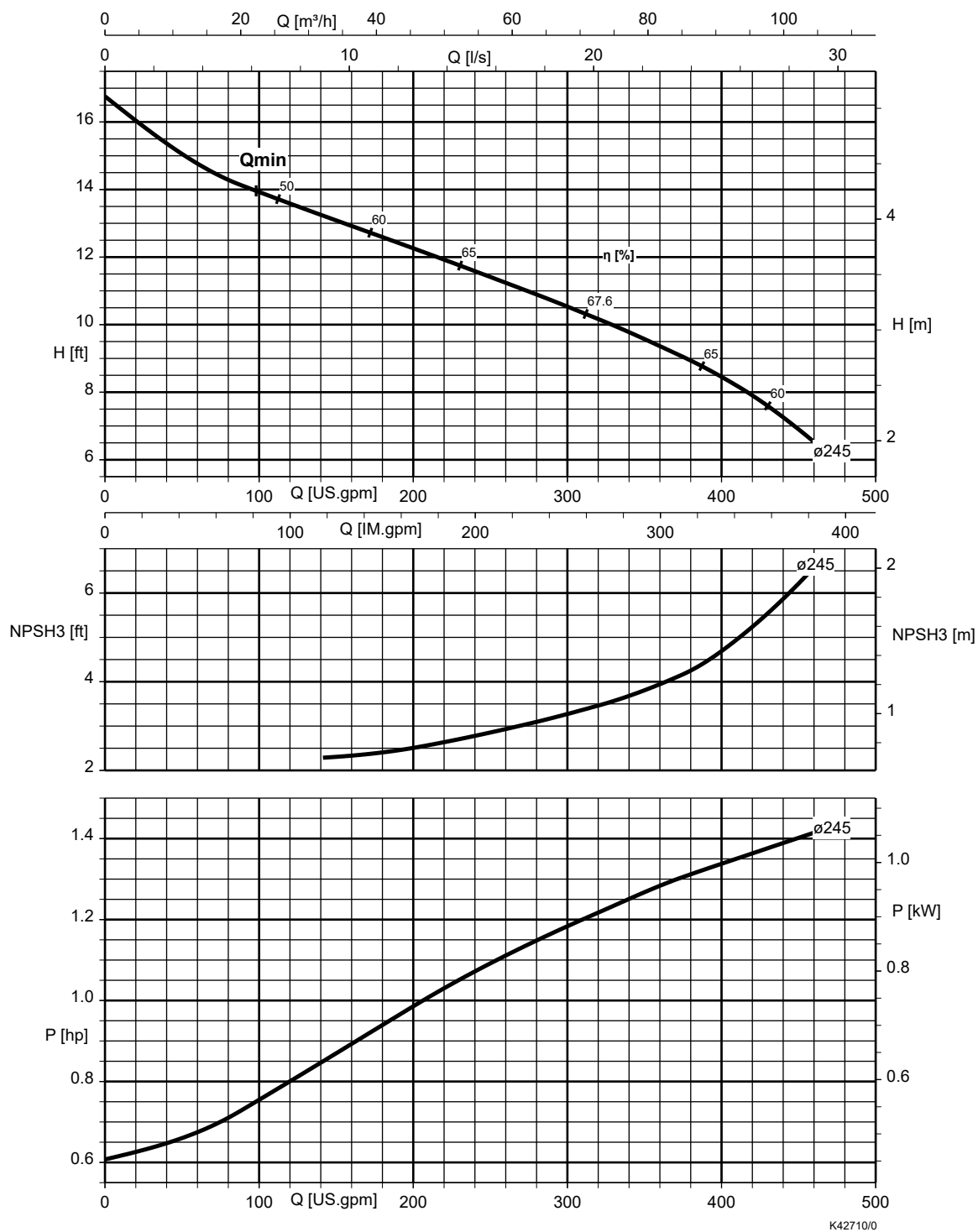
Free passage = 4 3/4 in [120 mm]

Sewatec E 150-317, n = 875 rpm



Free passage = 3 3/4" [95 mm]

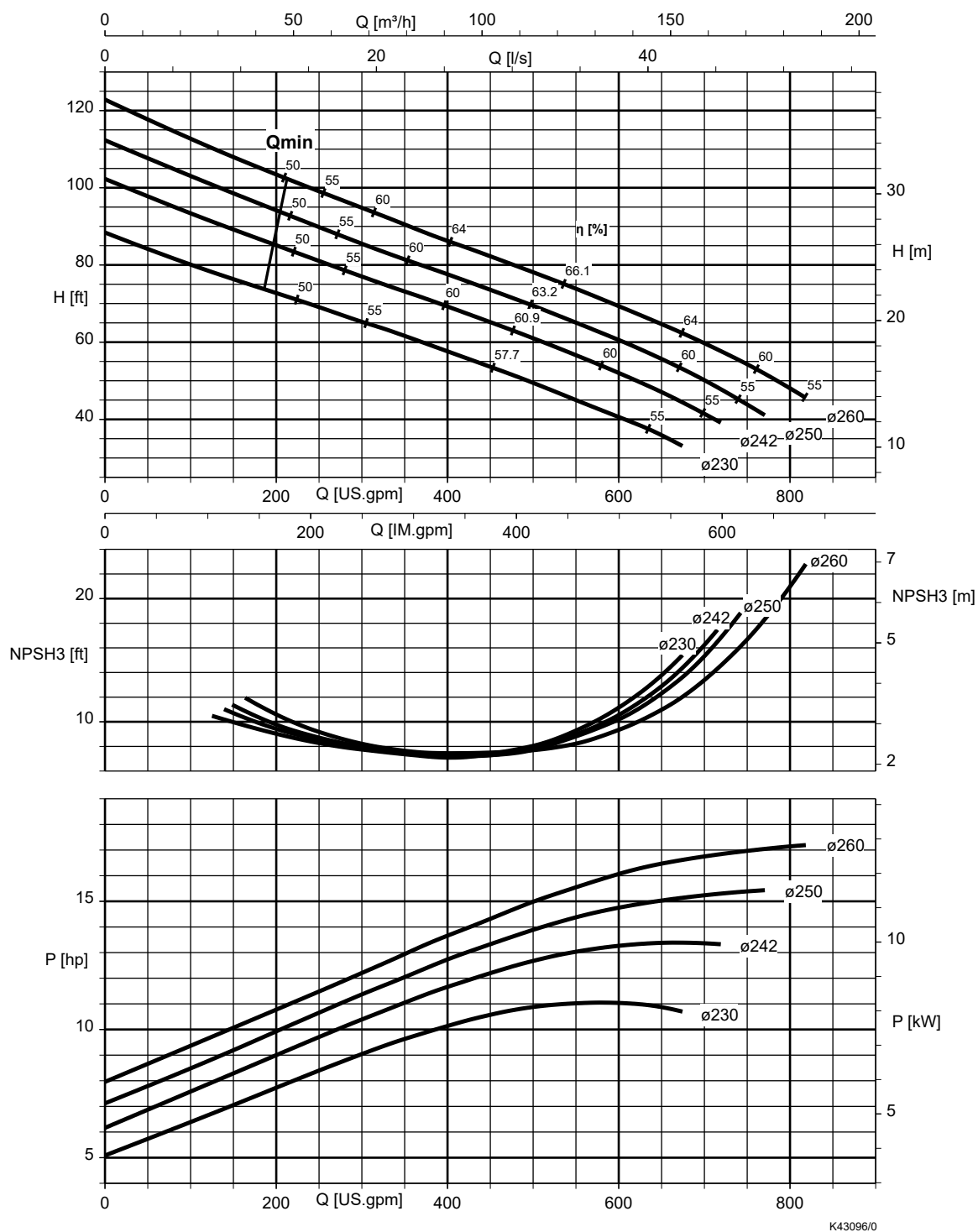
Sewatec E 100-250, n = 700 rpm



Free passage = 3 3/4" [95 mm]

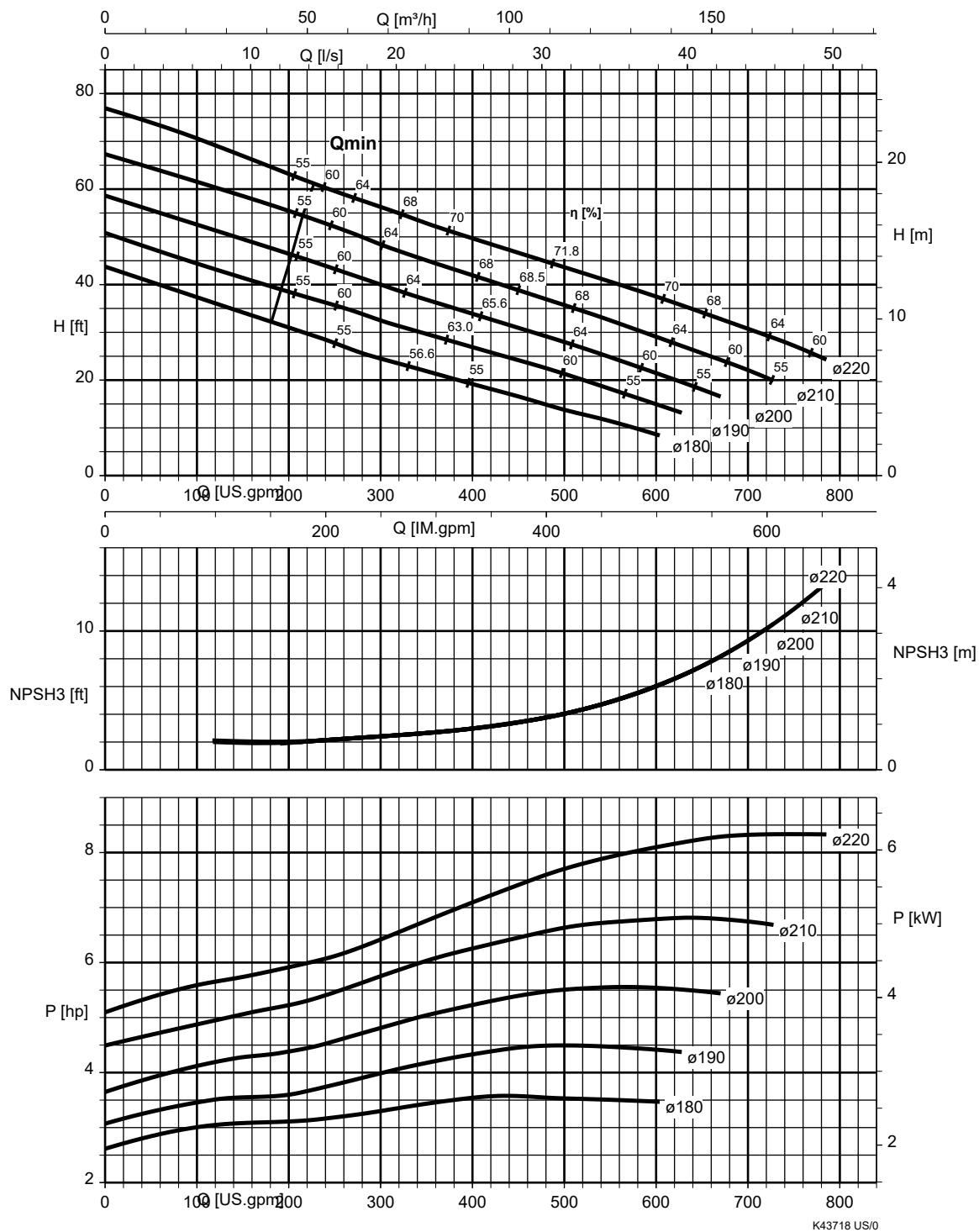
D impeller

Sewatec D 080-315, n = 1750 rpm



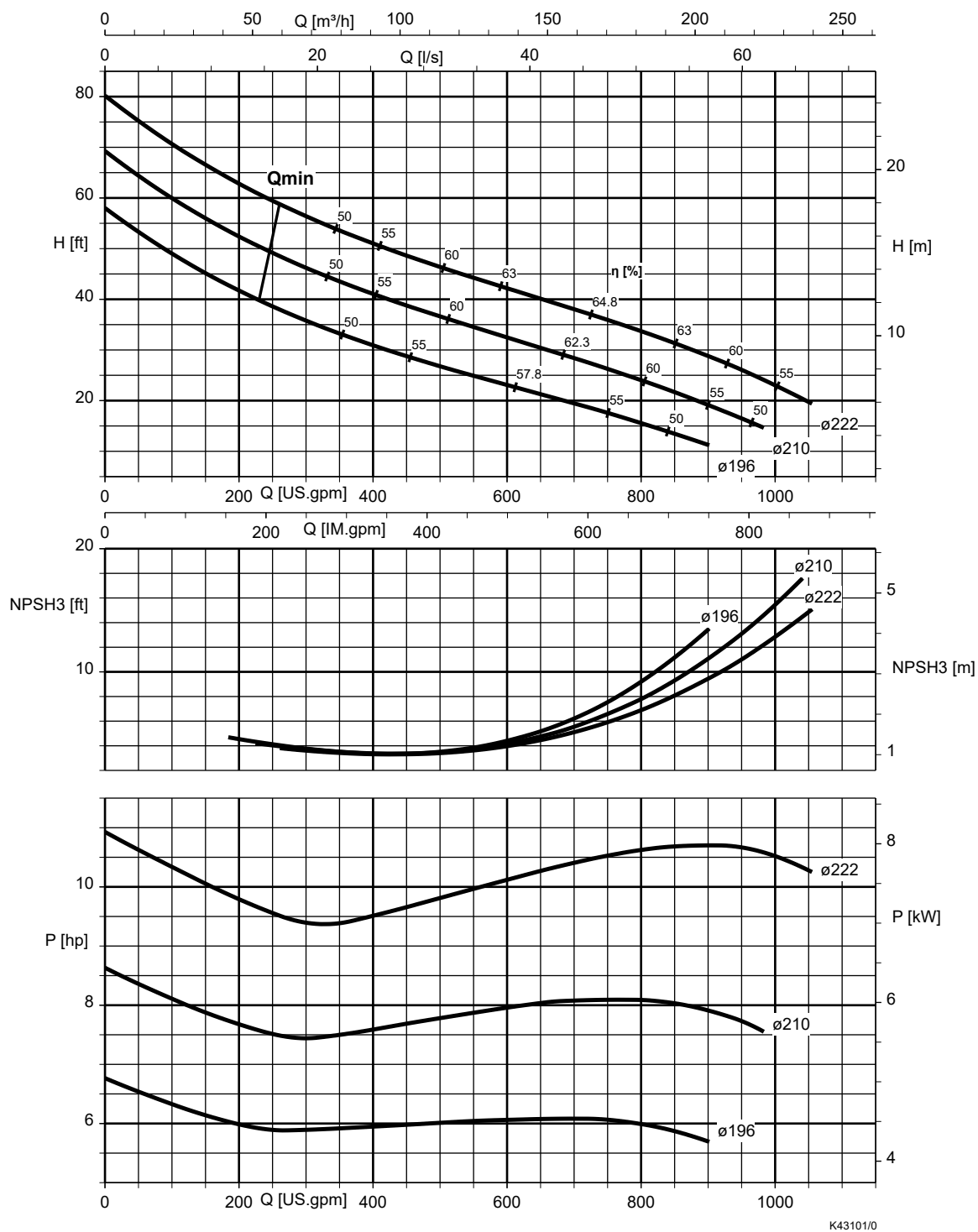
Free passage = 2 3/4 in [70 mm]

Sewatec D 080-317, n = 1750 rpm



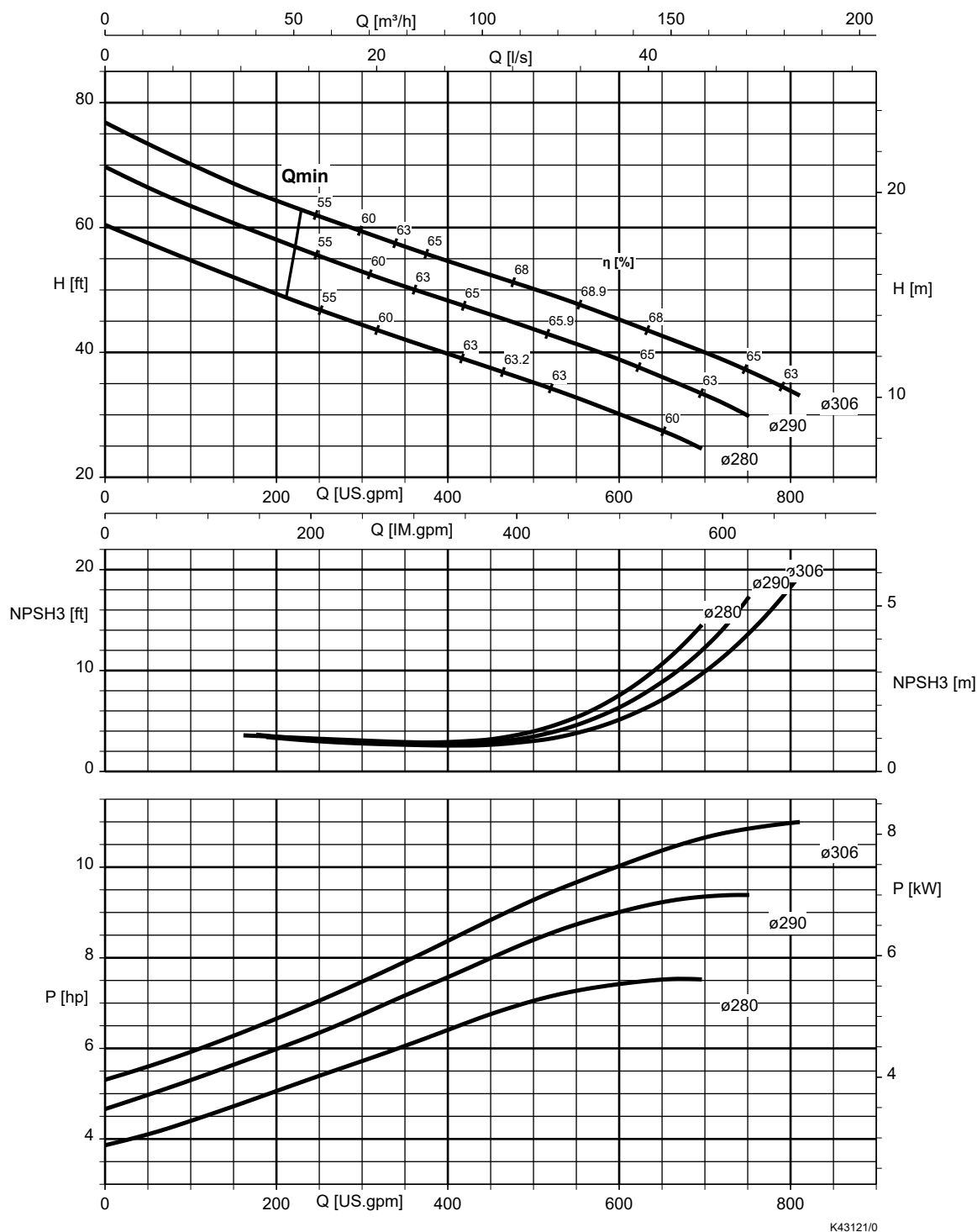
Free passage = 2 9/16 in [65 mm]

Sewatec D 100-315, n = 1750 rpm



Free passage = 2 15/16 in [75 mm]

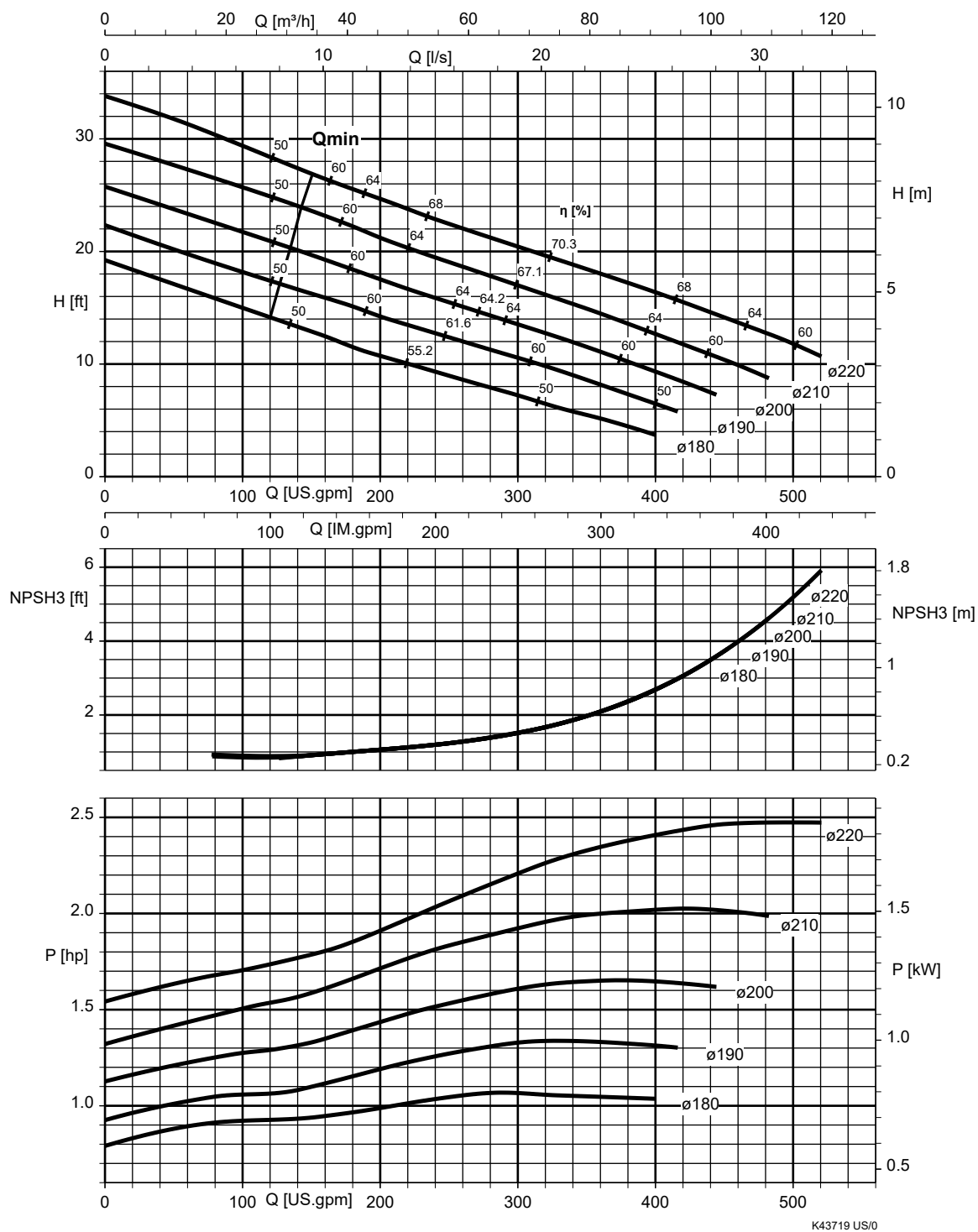
Sewatec/Sewabloc D 080-316, n = 1160 rpm



K43121/0

Free passage = 2 3/4 in [70 mm]

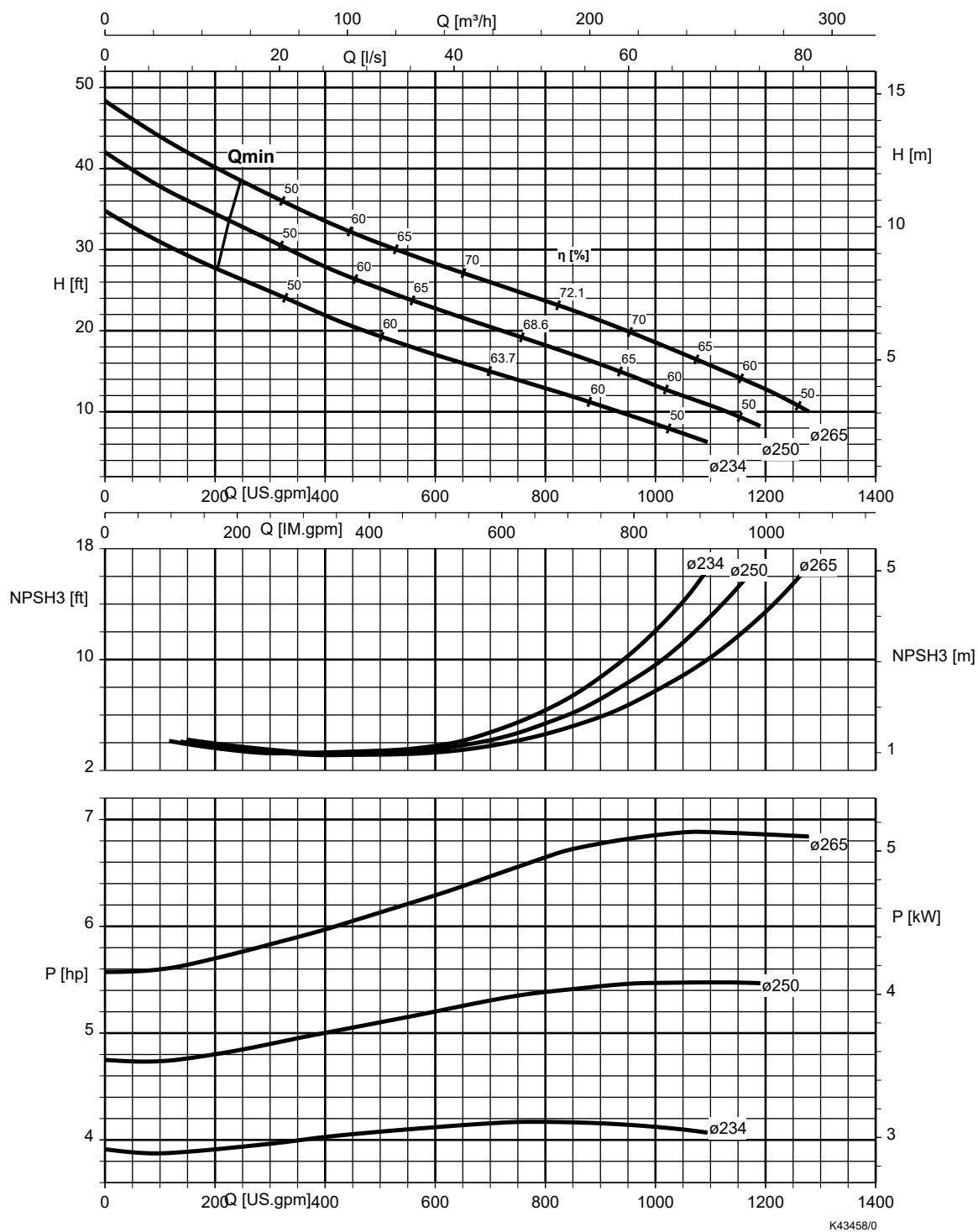
Sewatec/Sewabloc D 080-317, n = 1160 rpm



Free passage = 2 9/16 in [65 mm]

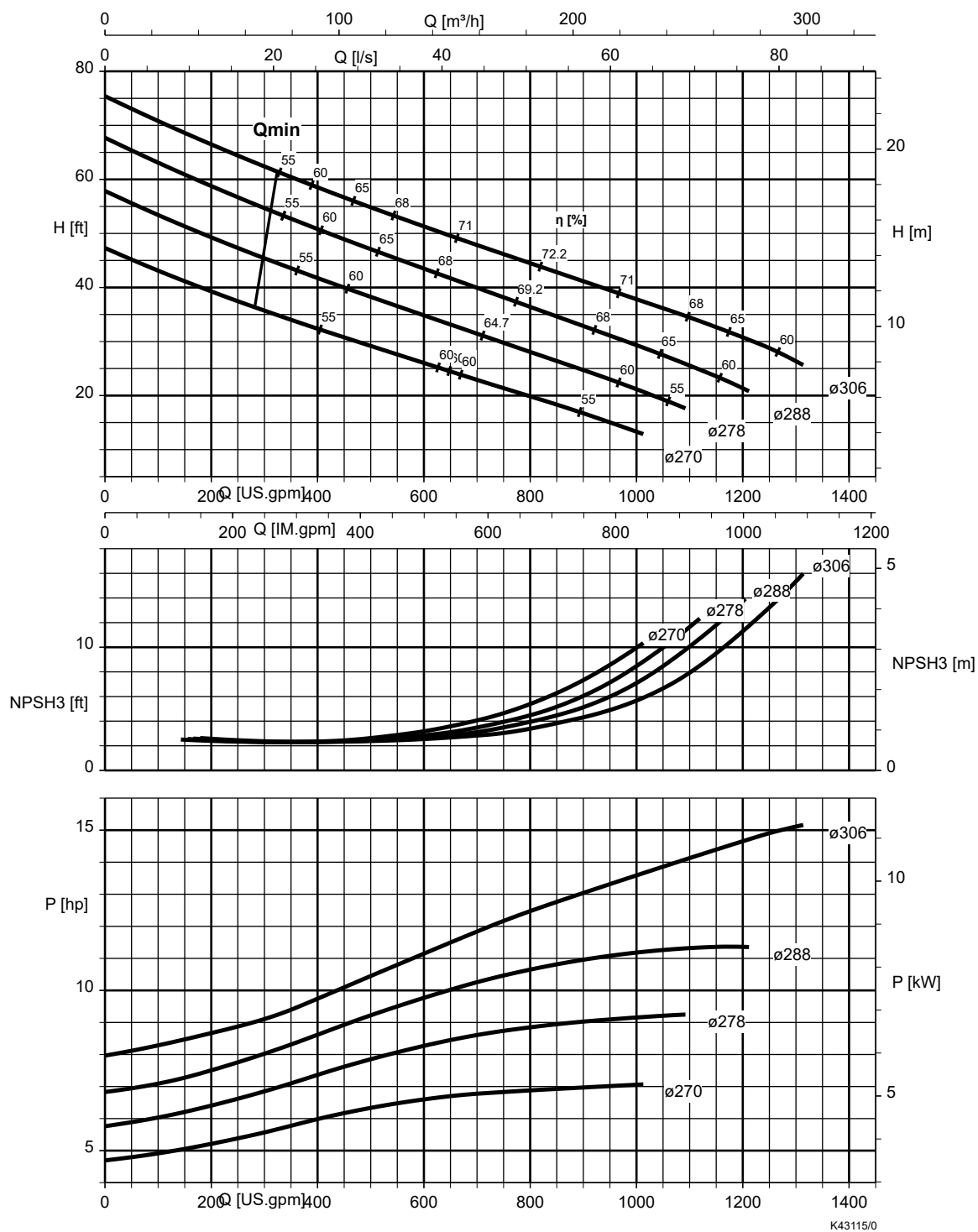


Sewatec/Sewabloc D 100-253, n = 1160 rpm



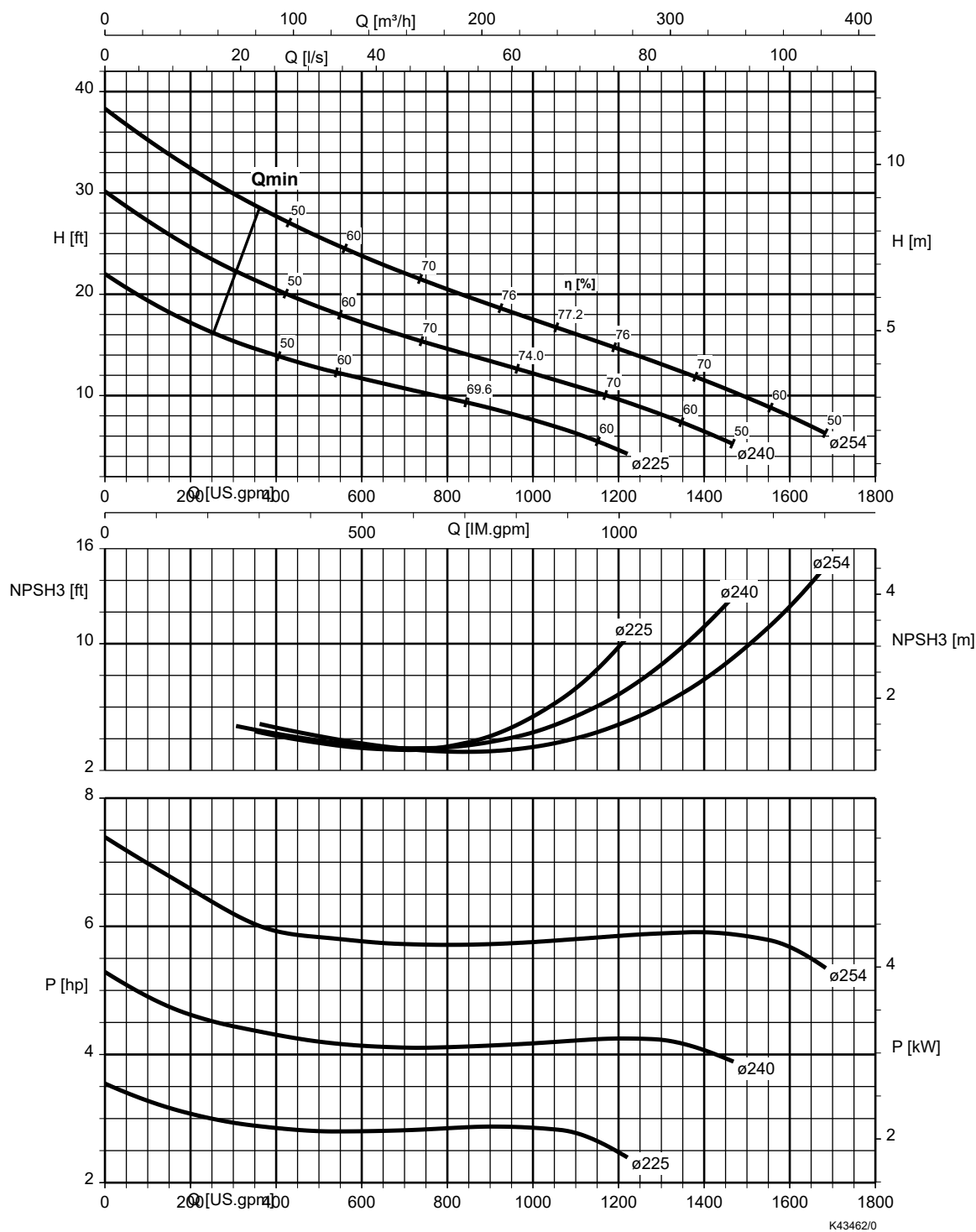
Free passage = 3 in [76 mm]

Sewatec/Sewabloc D 100-316, n = 1160 rpm



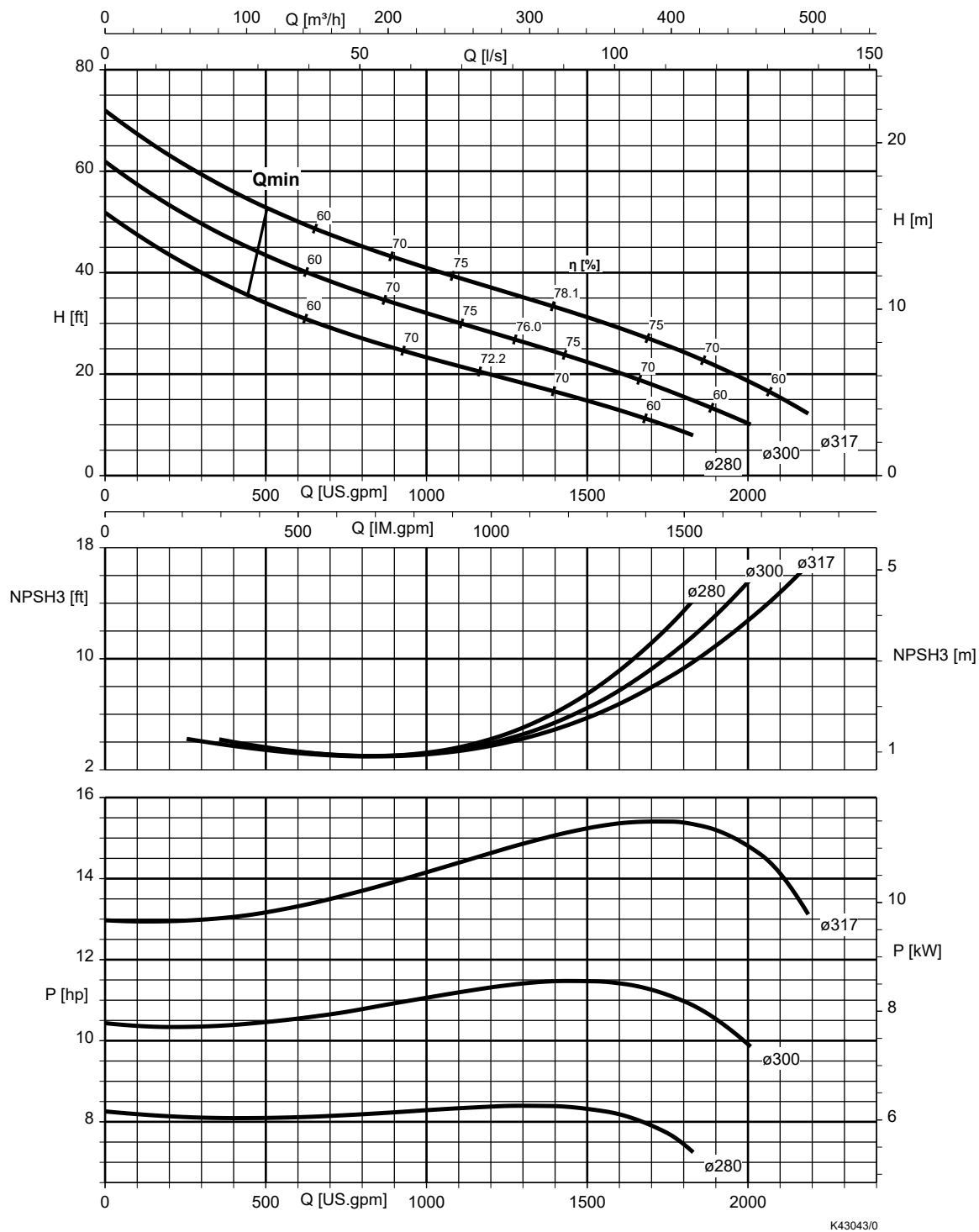
Free passage = 3 3/8 in [85 mm]

Sewatec/Sewabloc D 150-253, n = 1160 rpm



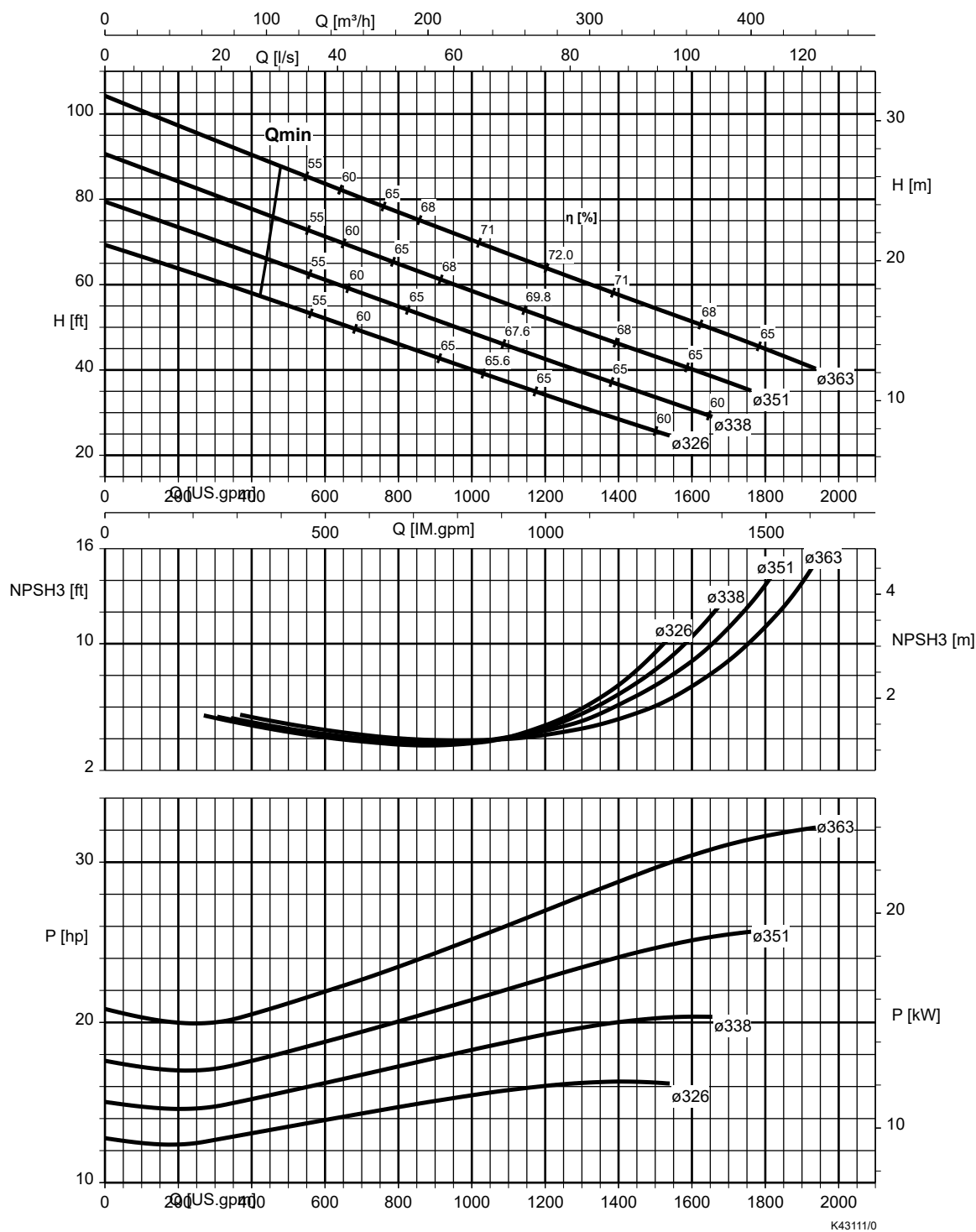
Free passage = 3 15/16 in [100 mm]

Sewatec/Sewabloc D 150-315, n = 1160 rpm



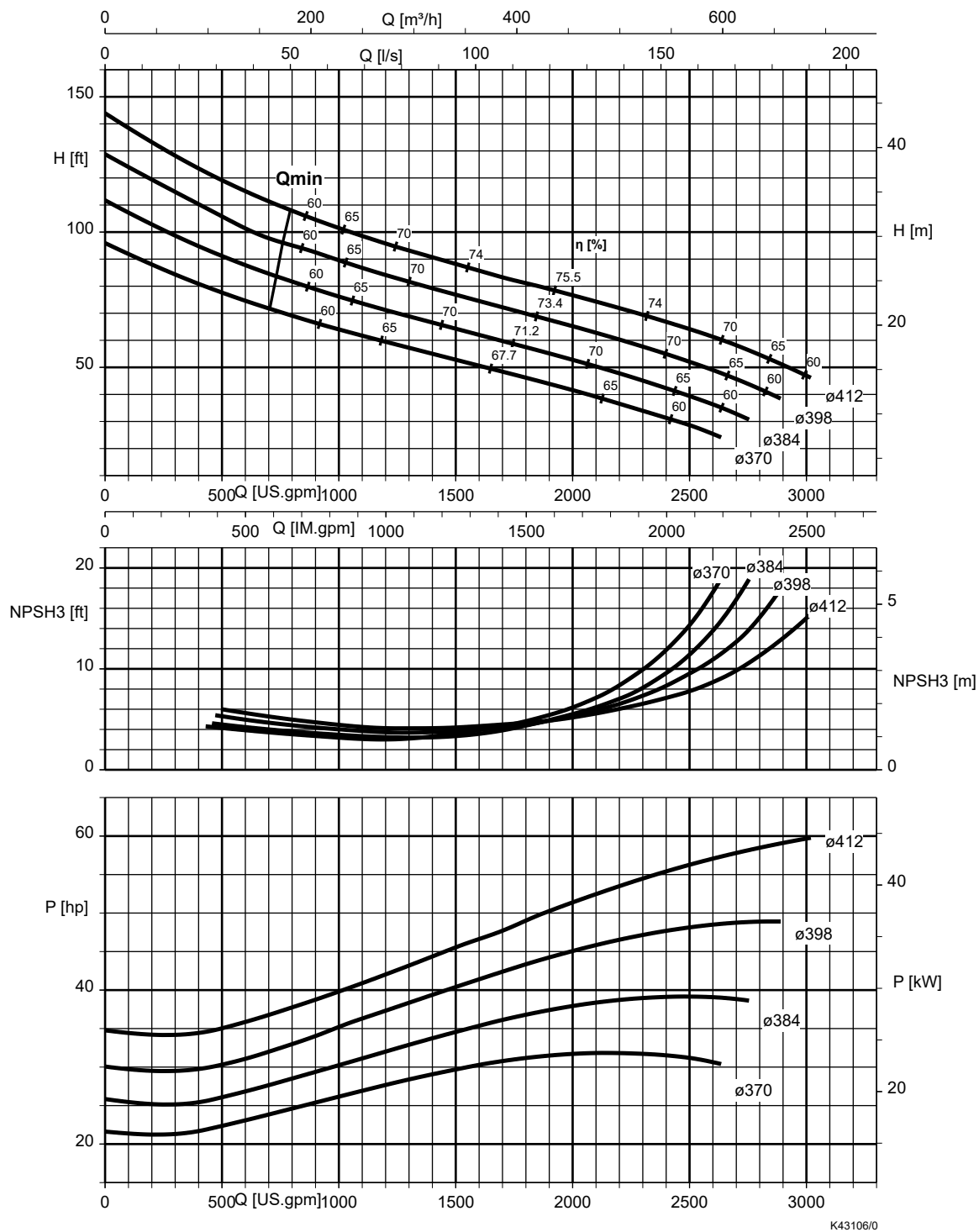
Free passage = 3 15/16 in [100 mm]

Sewatec D 150-400, n = 1160 rpm



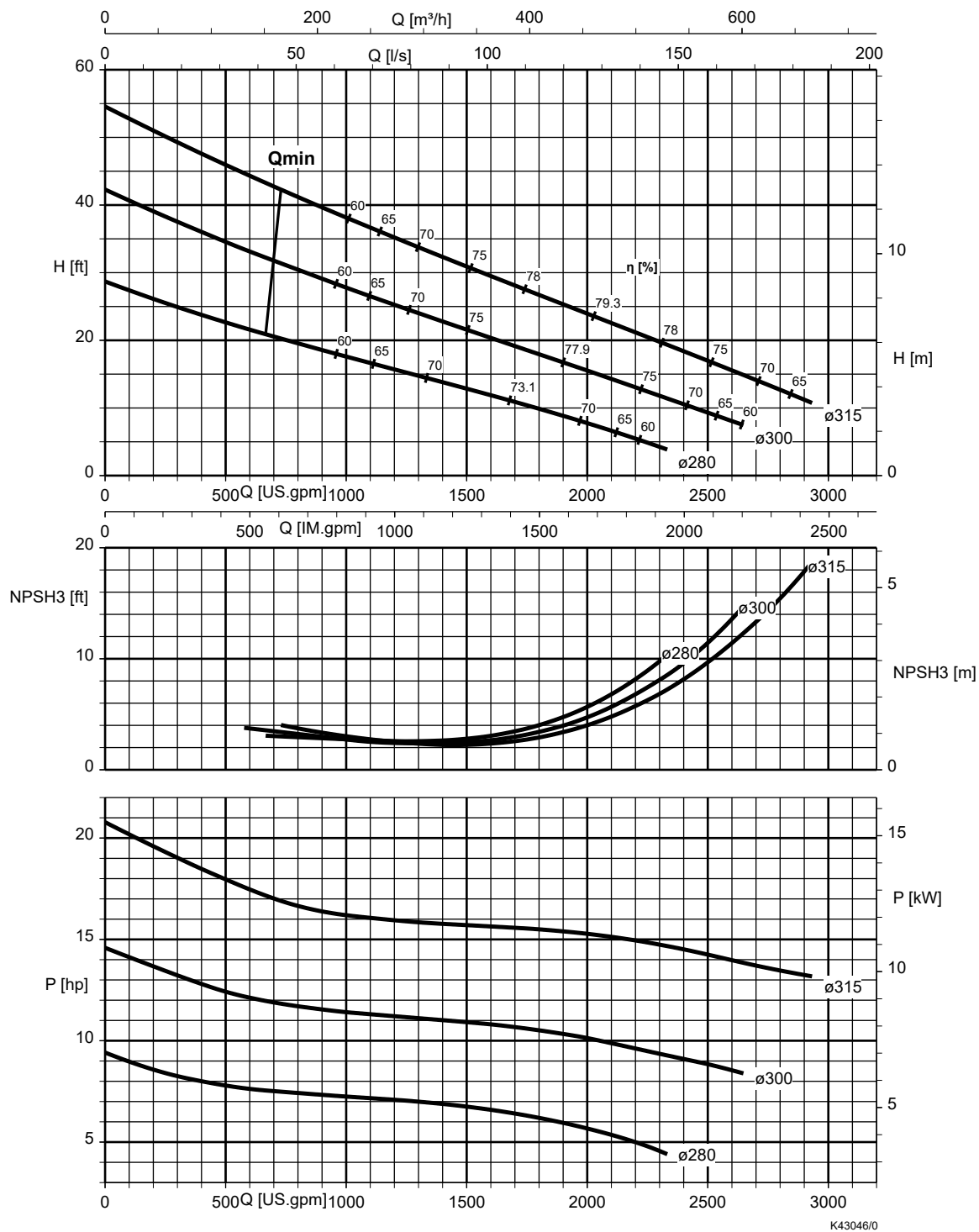
Free passage = 3 15/16 in [100 mm]

Sewatec D 150-401, n = 1160 rpm



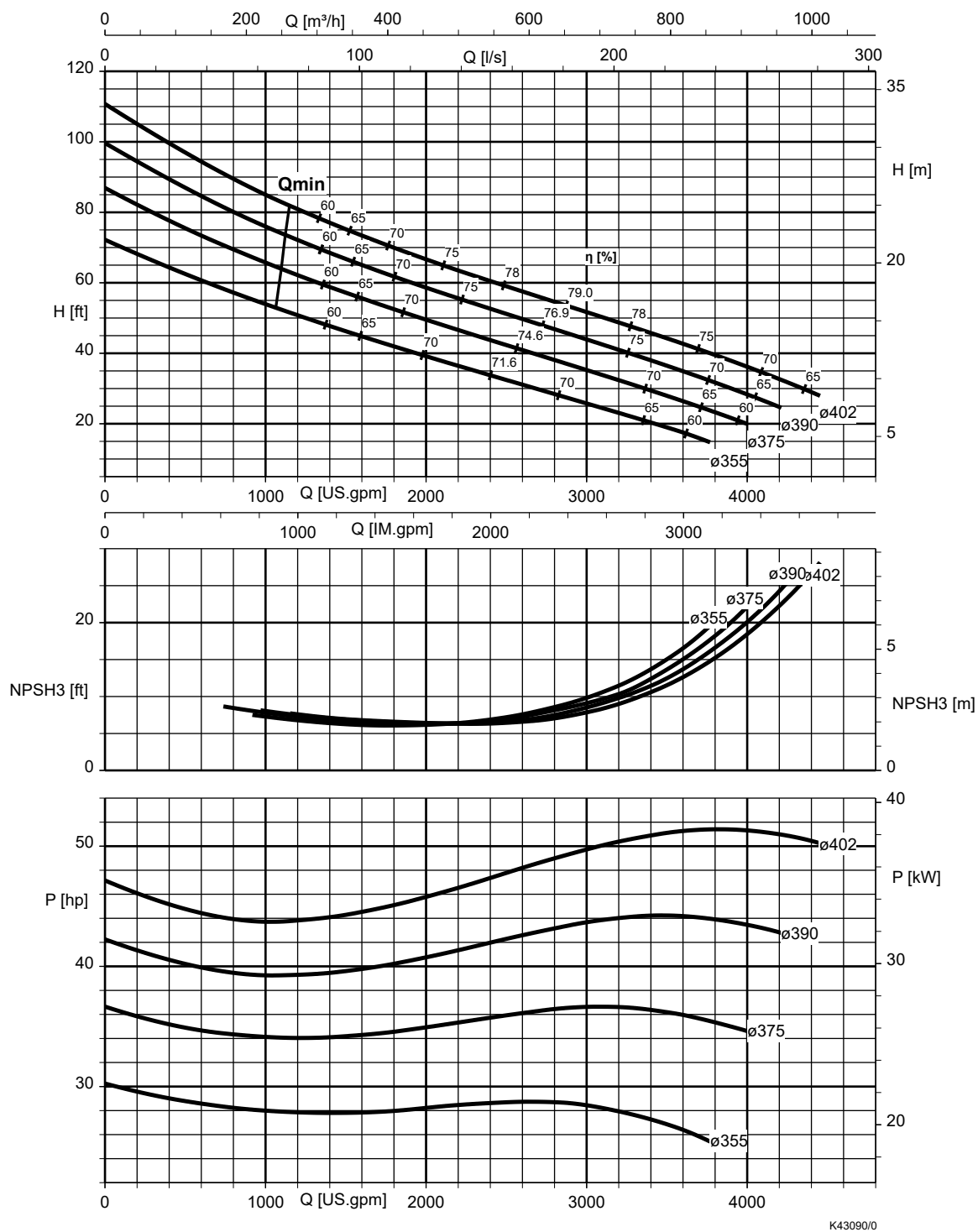
Free passage = 4 5/16 in [110 mm]

Sewatec/Sewabloc D 200-315, n = 1160 rpm



Free passage = 3 15/16 in [100 mm]

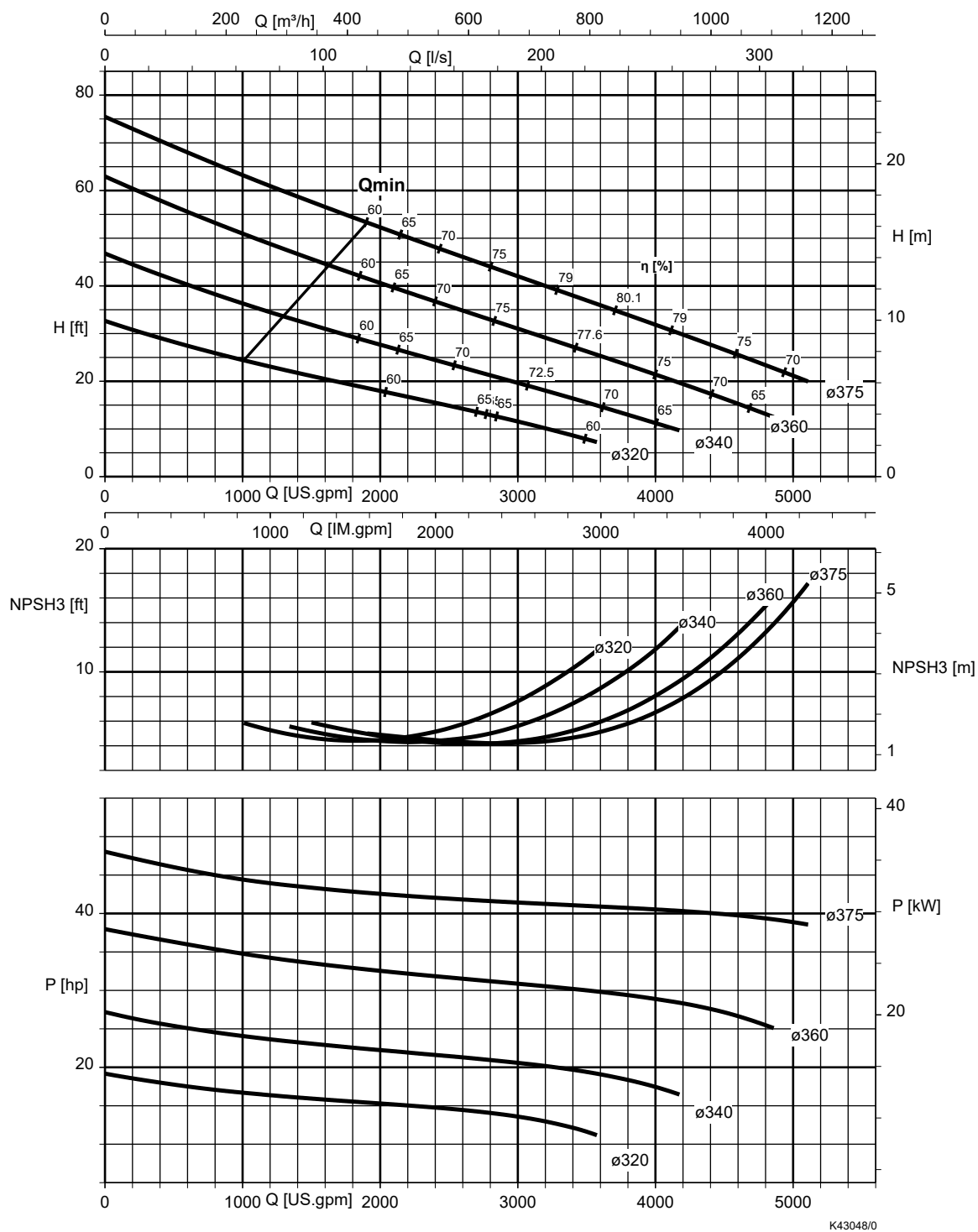
Sewatec D 200-400, n = 1160 rpm



Free passage = 3 15/16 in [100 mm]

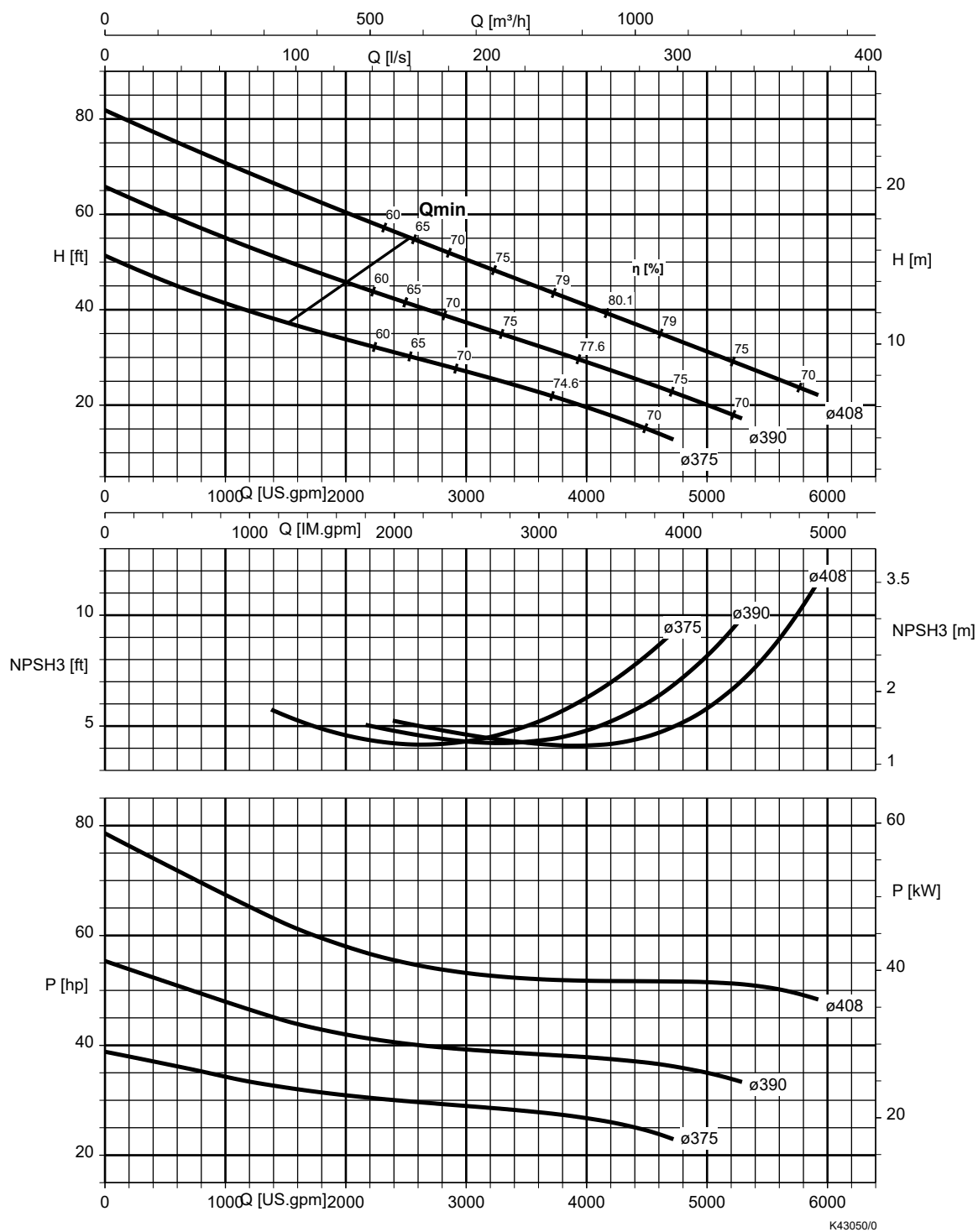


Sewatec D 250-400, n = 1160 rpm



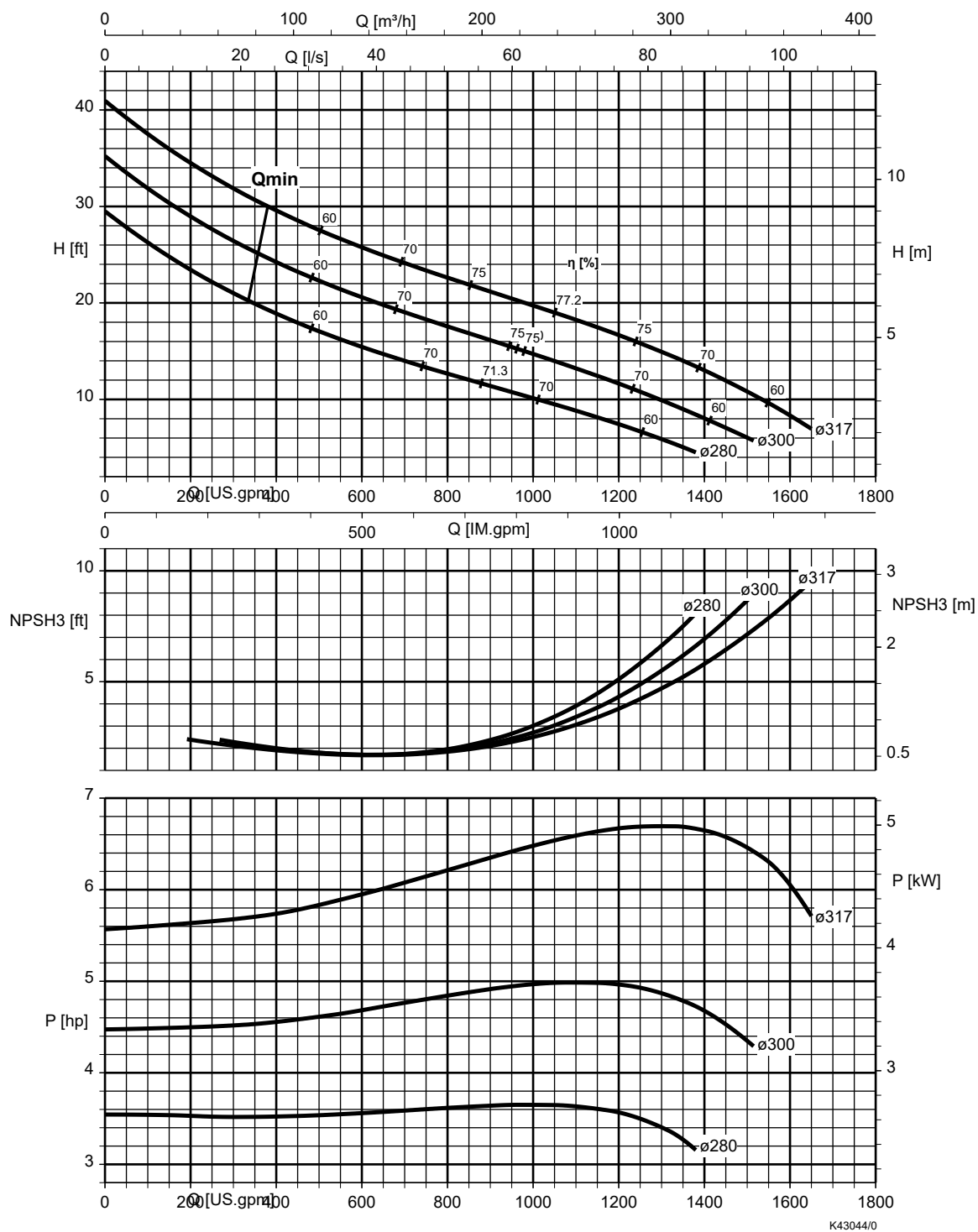
Free passage = 4 3/4 in [120 mm]

Sewatec D 300-400, n = 1160 rpm



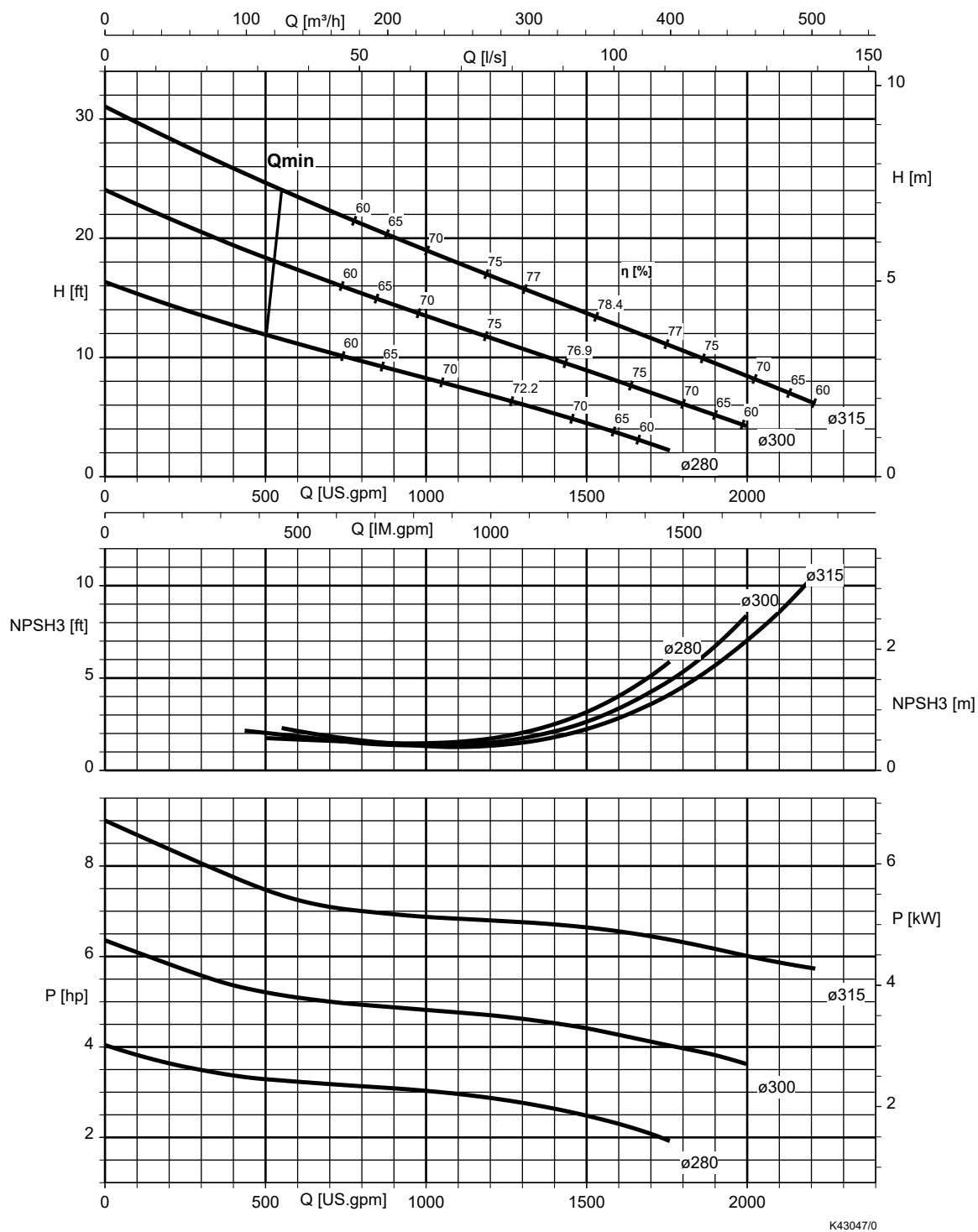
Free passage = 5 15/16 in [150 mm]

Sewatec/Sewabloc D 150-315, n = 875 rpm



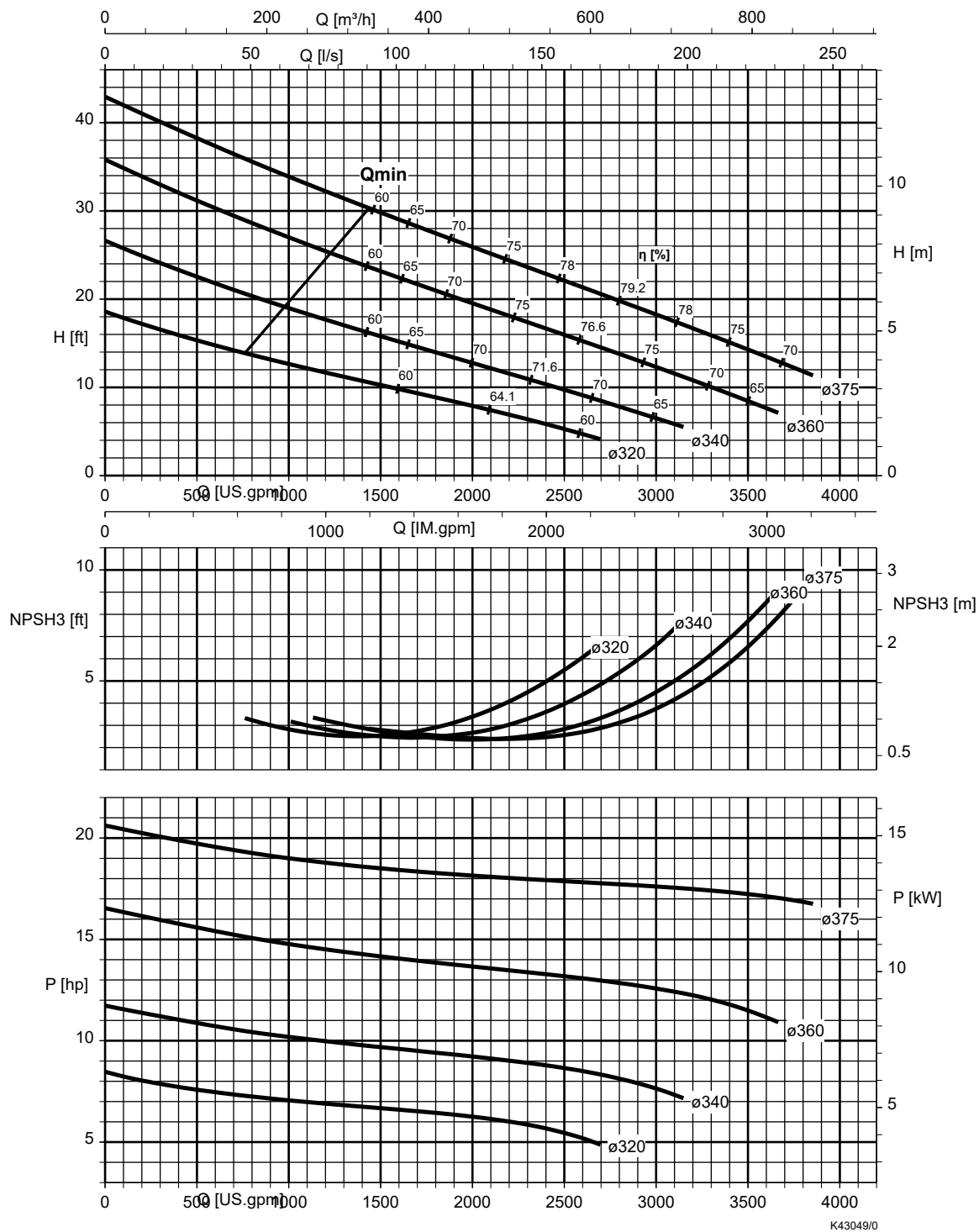
Free passage = 3 15/16 in [100 mm]

Sewatec/Sewabloc D 200-315, n = 875 rpm



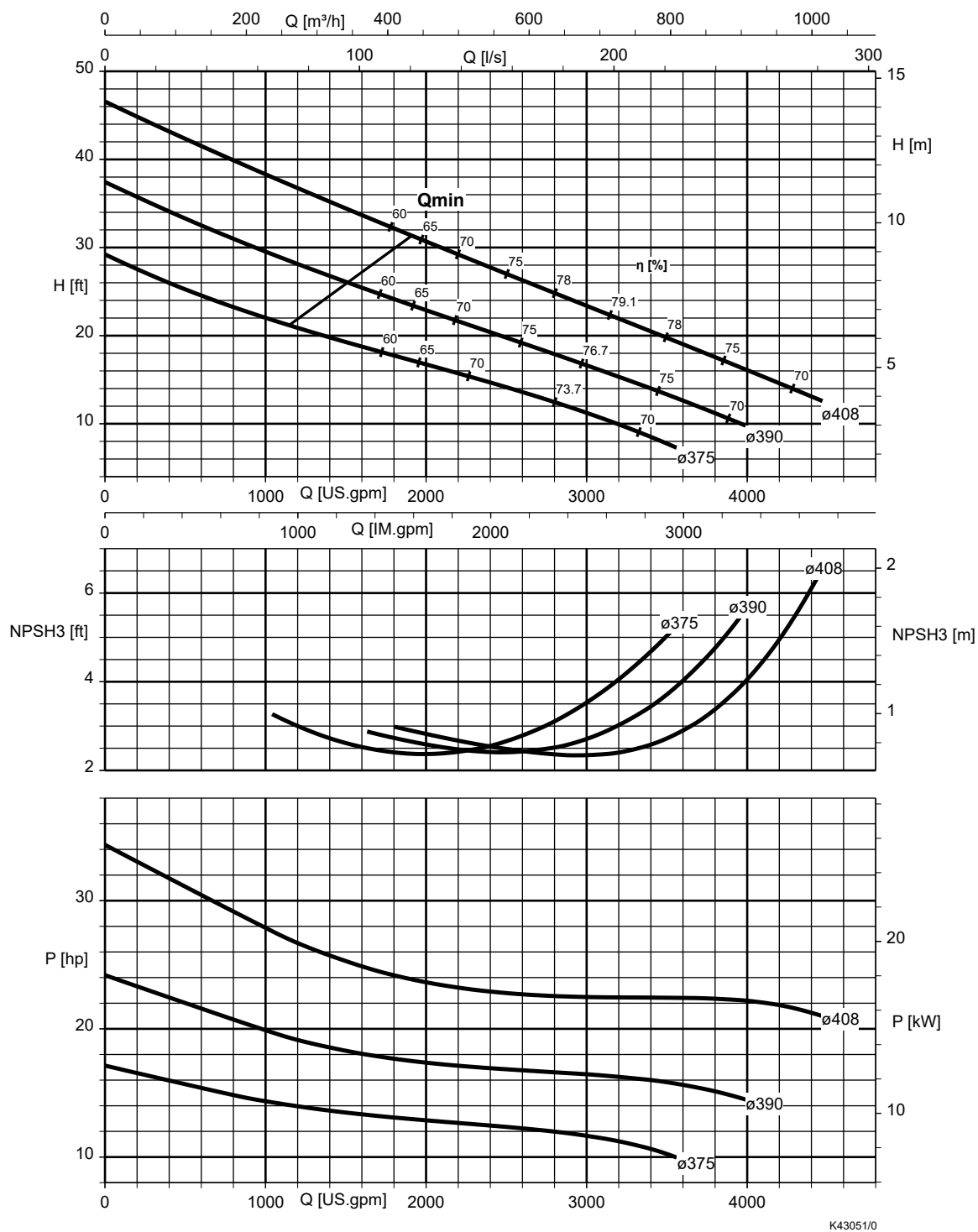
Free passage = 3 15/16 in [100 mm]

Sewatec D 250-400, n = 875 rpm



Free passage = 4 3/4 in [120 mm]

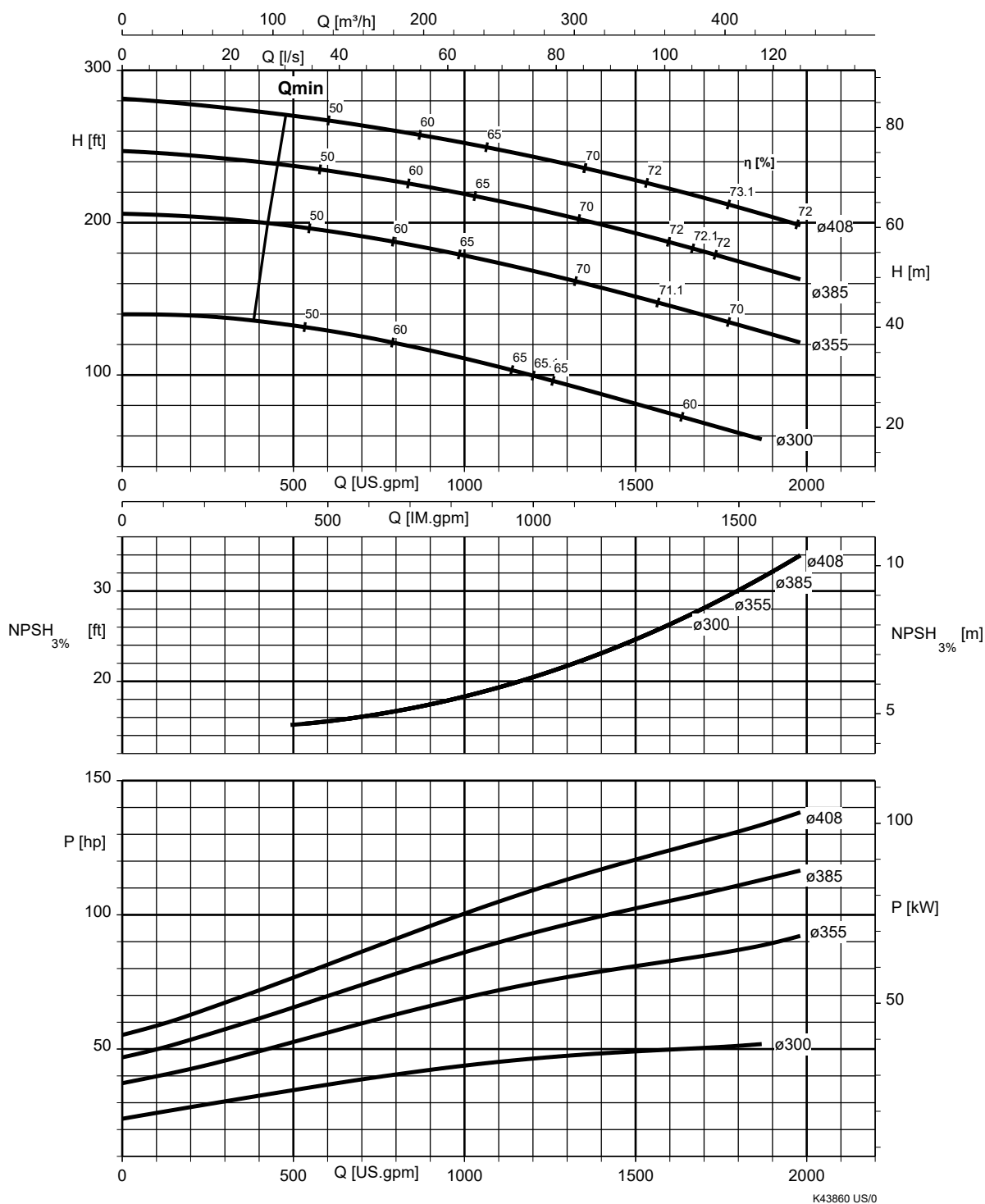
Sewatec D 300-400, n = 875 rpm



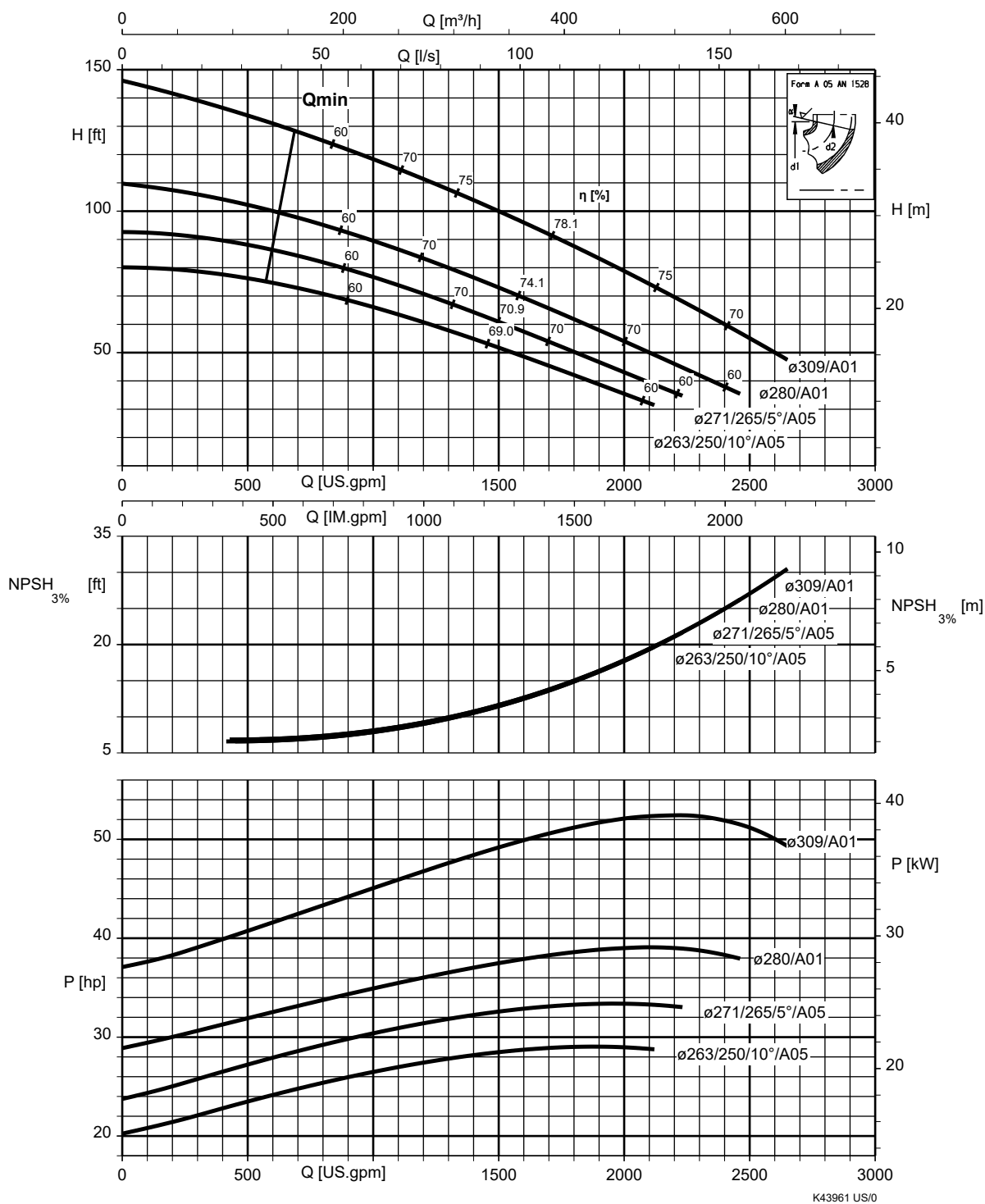
Free passage = 5 15/16 in [150 mm]

D-max impeller

Sewatec D 100-403, n = 1750 rpm



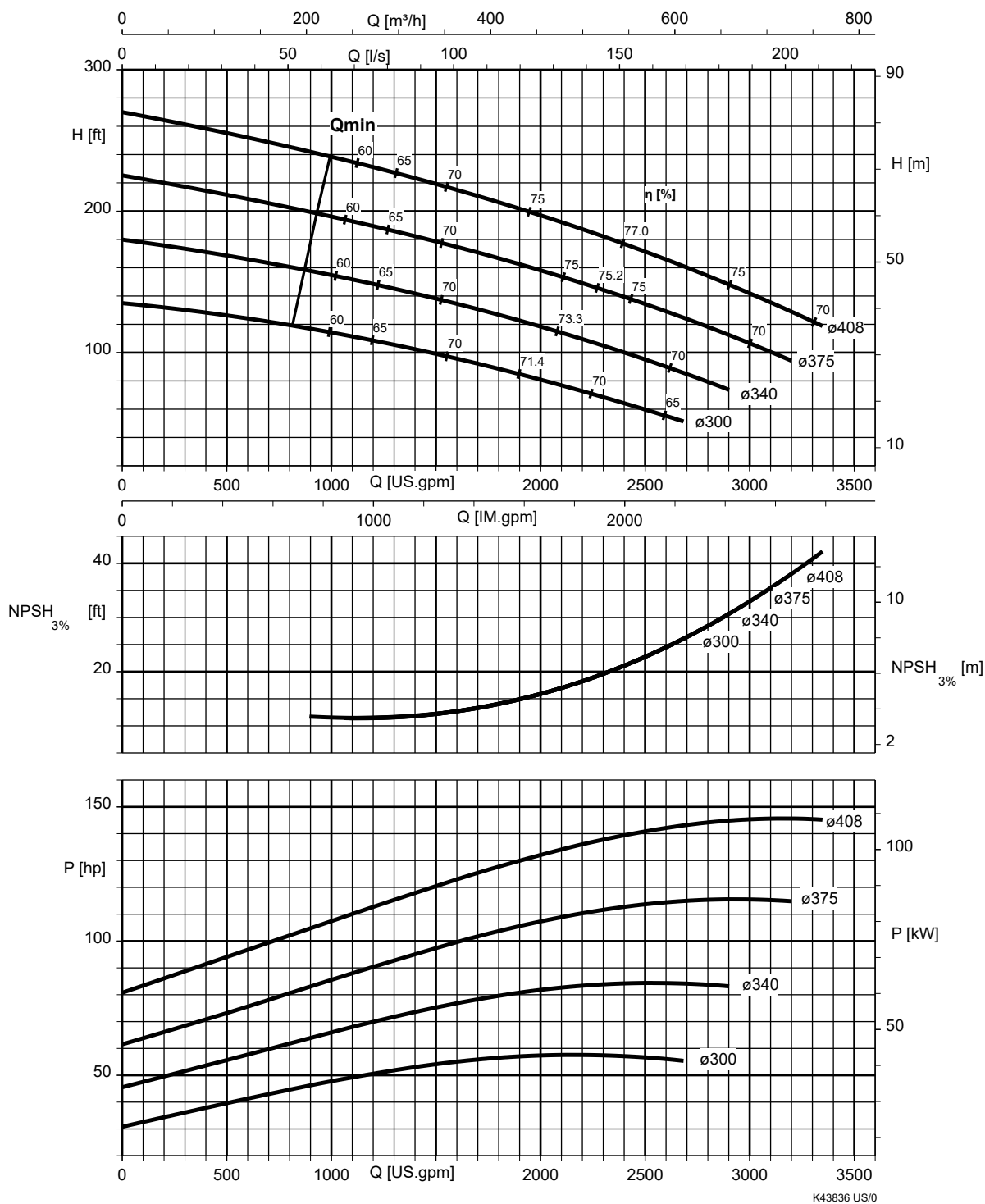
Sewatec D 150-317, n = 1750 rpm



Free passage = 3 in [76 mm]

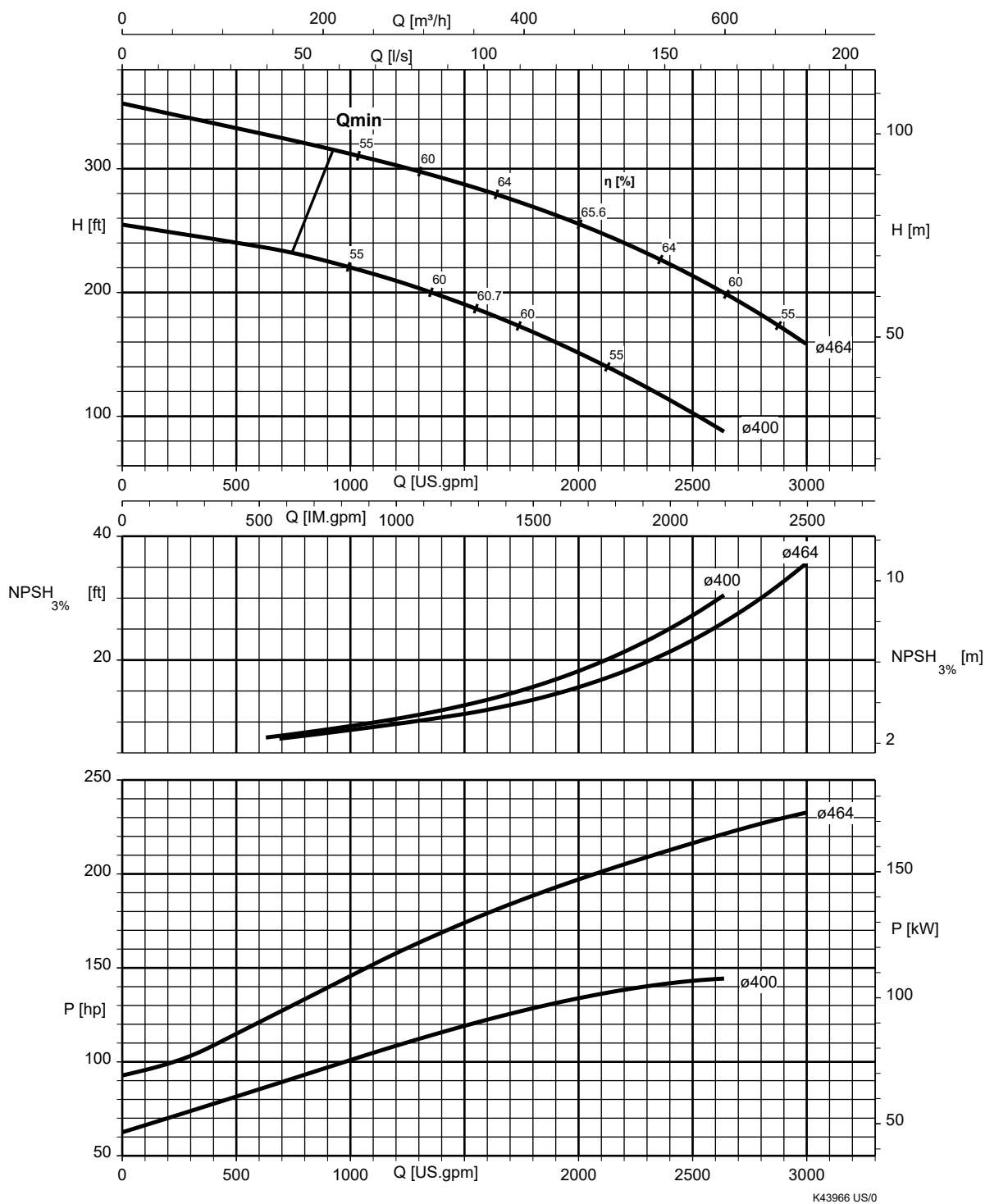


Sewatec D 150-403, n = 1750 rpm



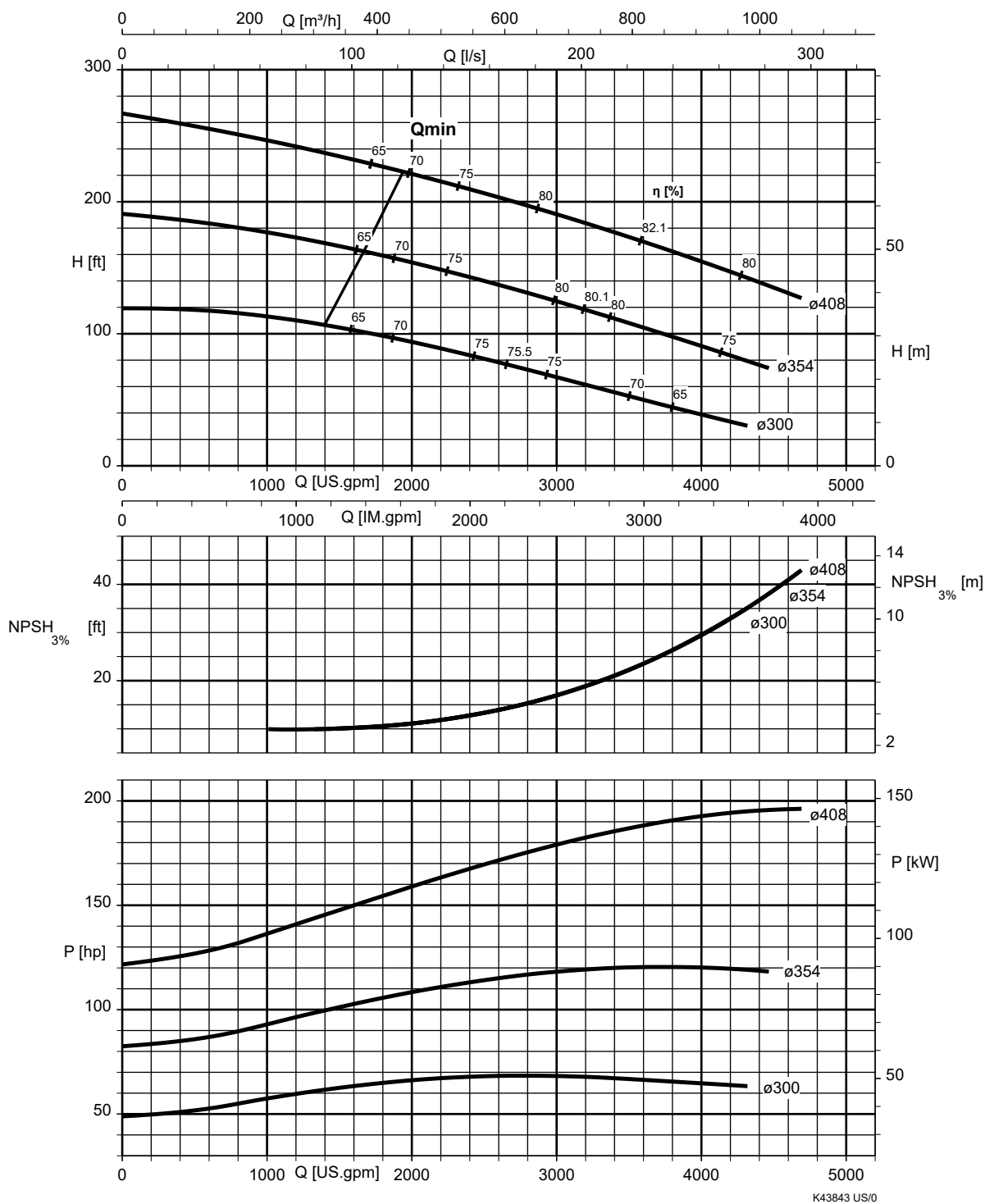
Free passage = 3 in [76 mm]

Sewatec D 150-503, n = 1750 rpm



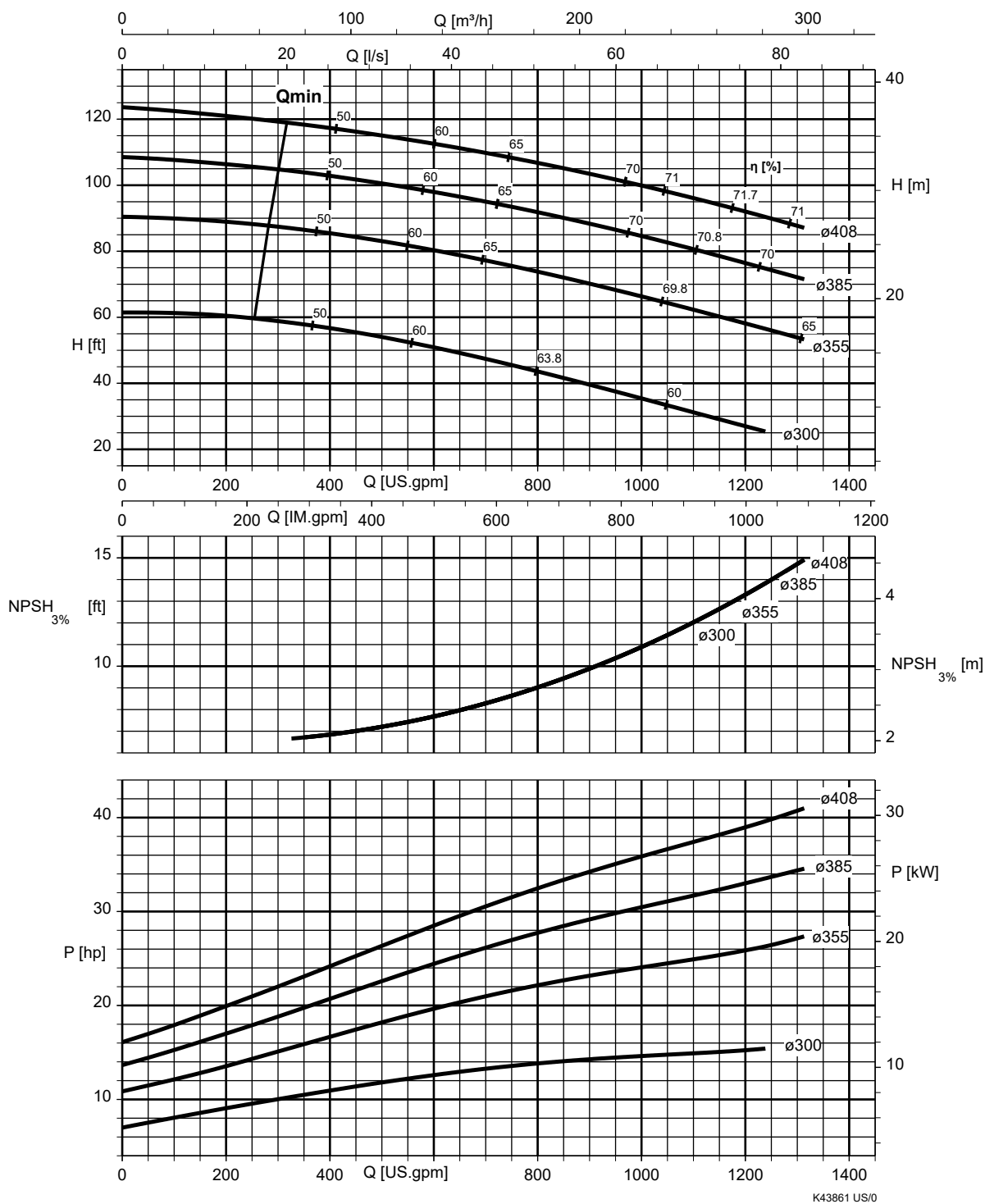
Free passage = 3 in [76 mm]

Sewatec D 200-405, n = 1750 rpm



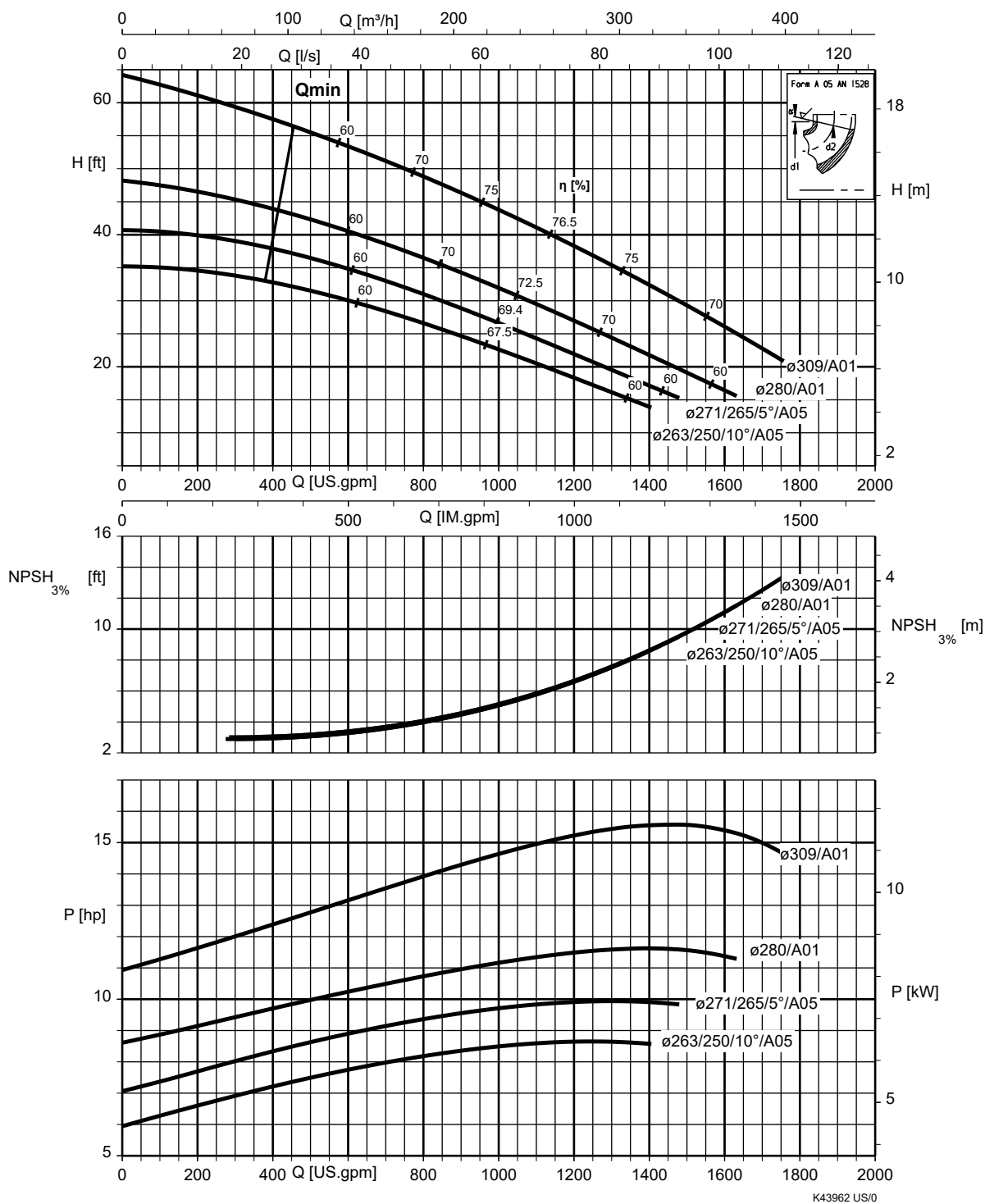
Free passage = 3 9/16 in [90 mm]

Sewatec D 100-403, n = 1160 rpm



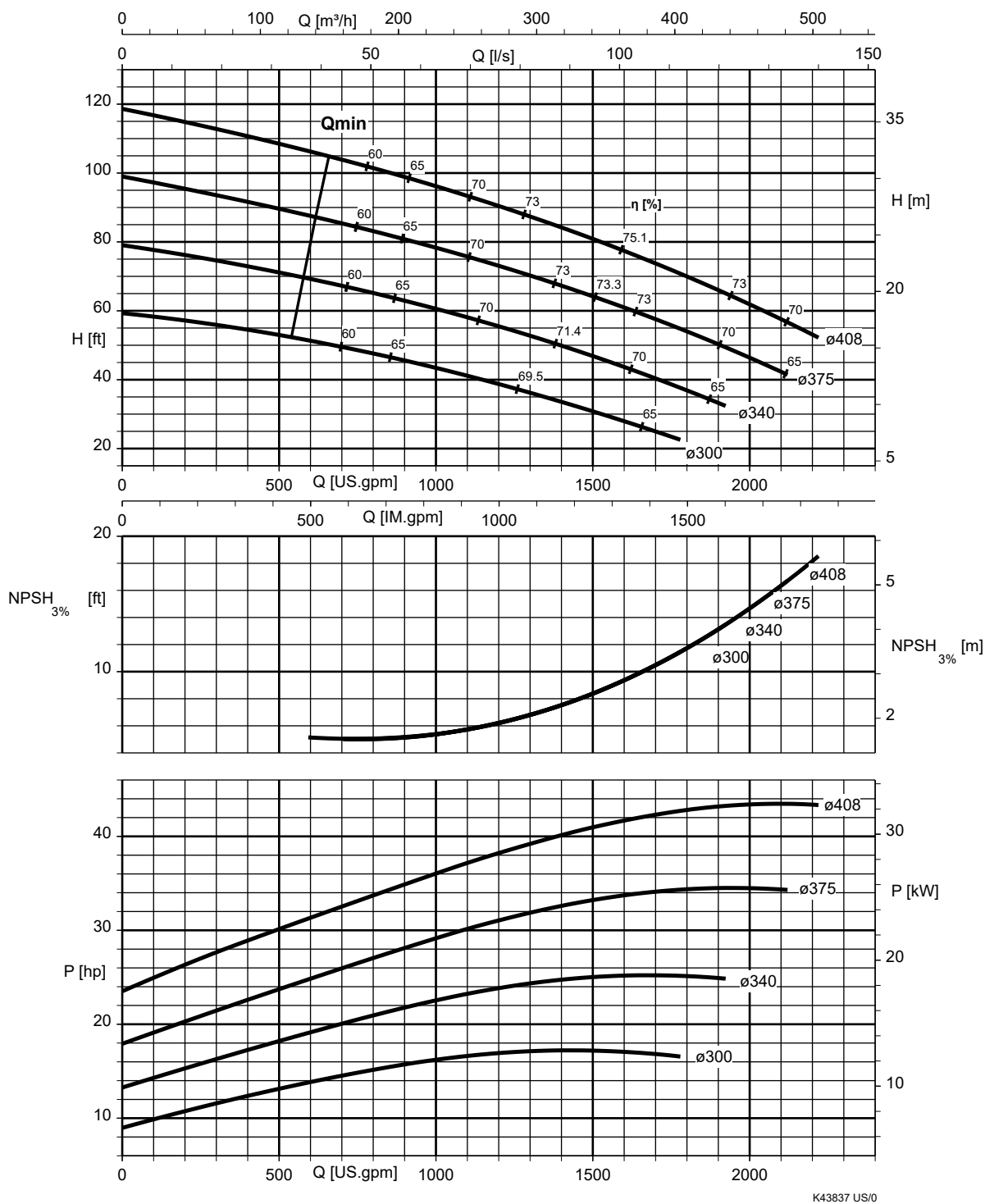
Free passage = 3 in [76 mm]

Sewatec D 150-317, n = 1160 rpm



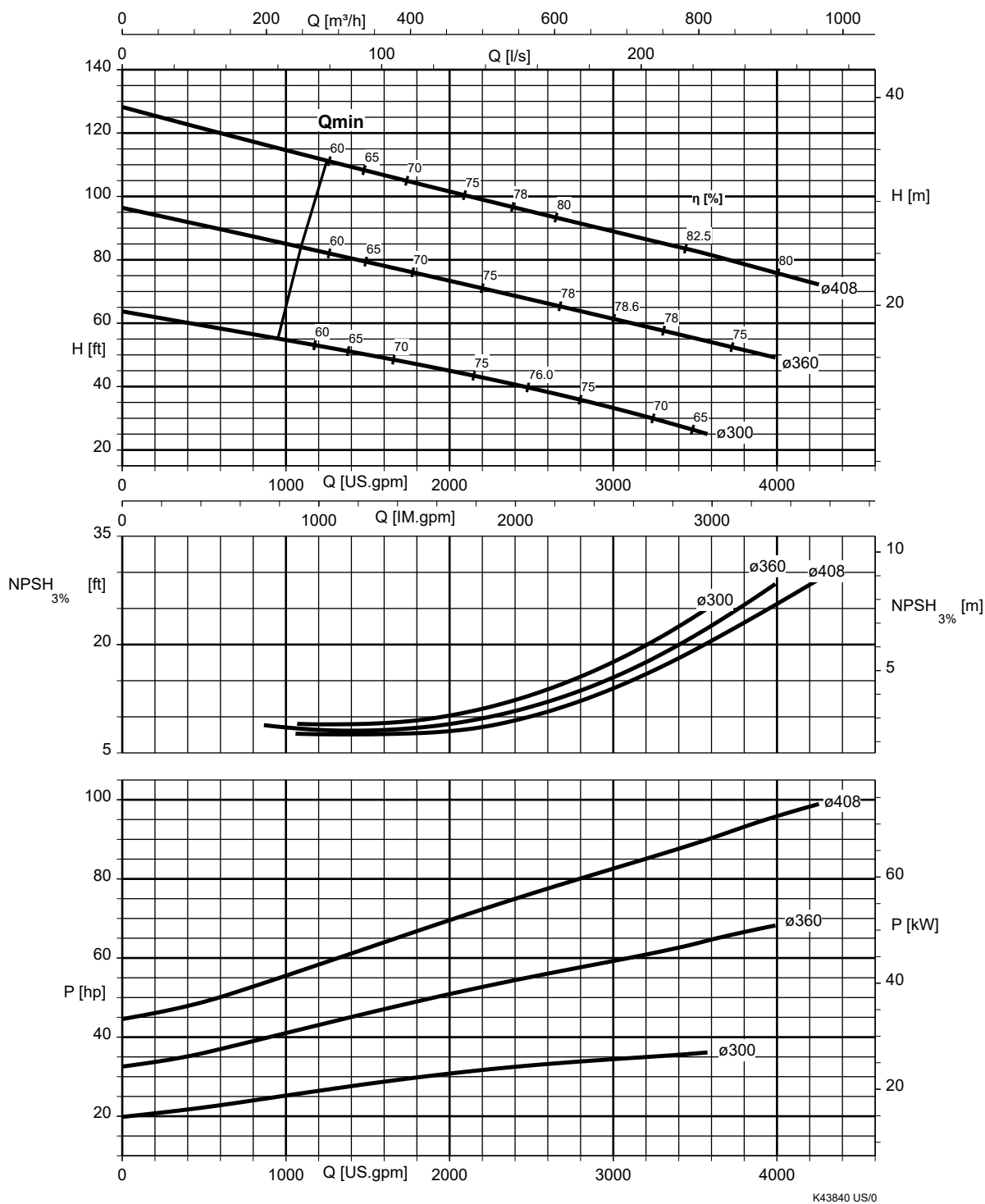
Free passage = 3 in [76 mm]

Sewatec D 150-403, n = 1160 rpm



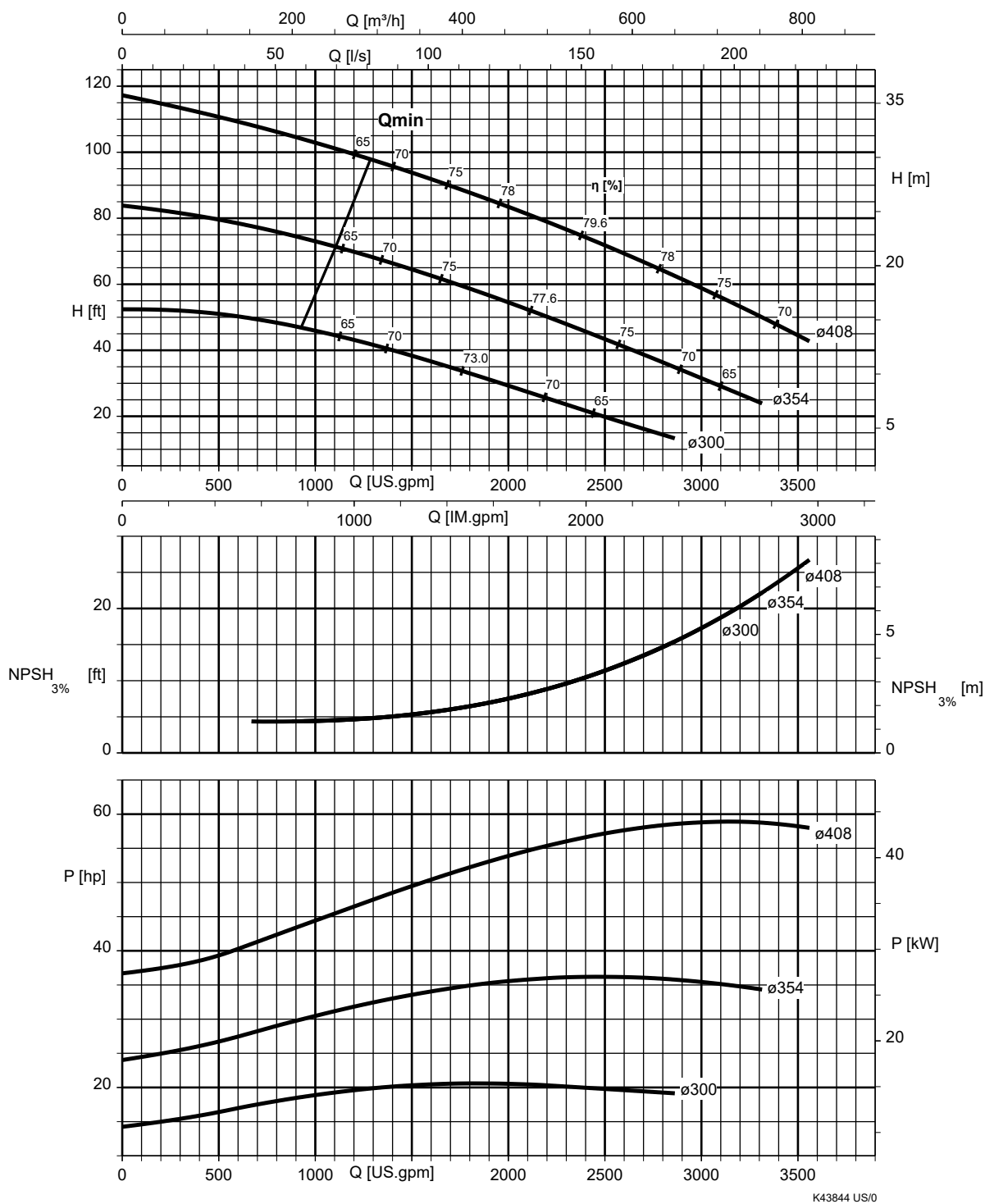
Free passage = 3 in [76 mm]

Sewatec D 200-402, n = 1160 rpm



Free passage = 3 1/8 in [80 mm]

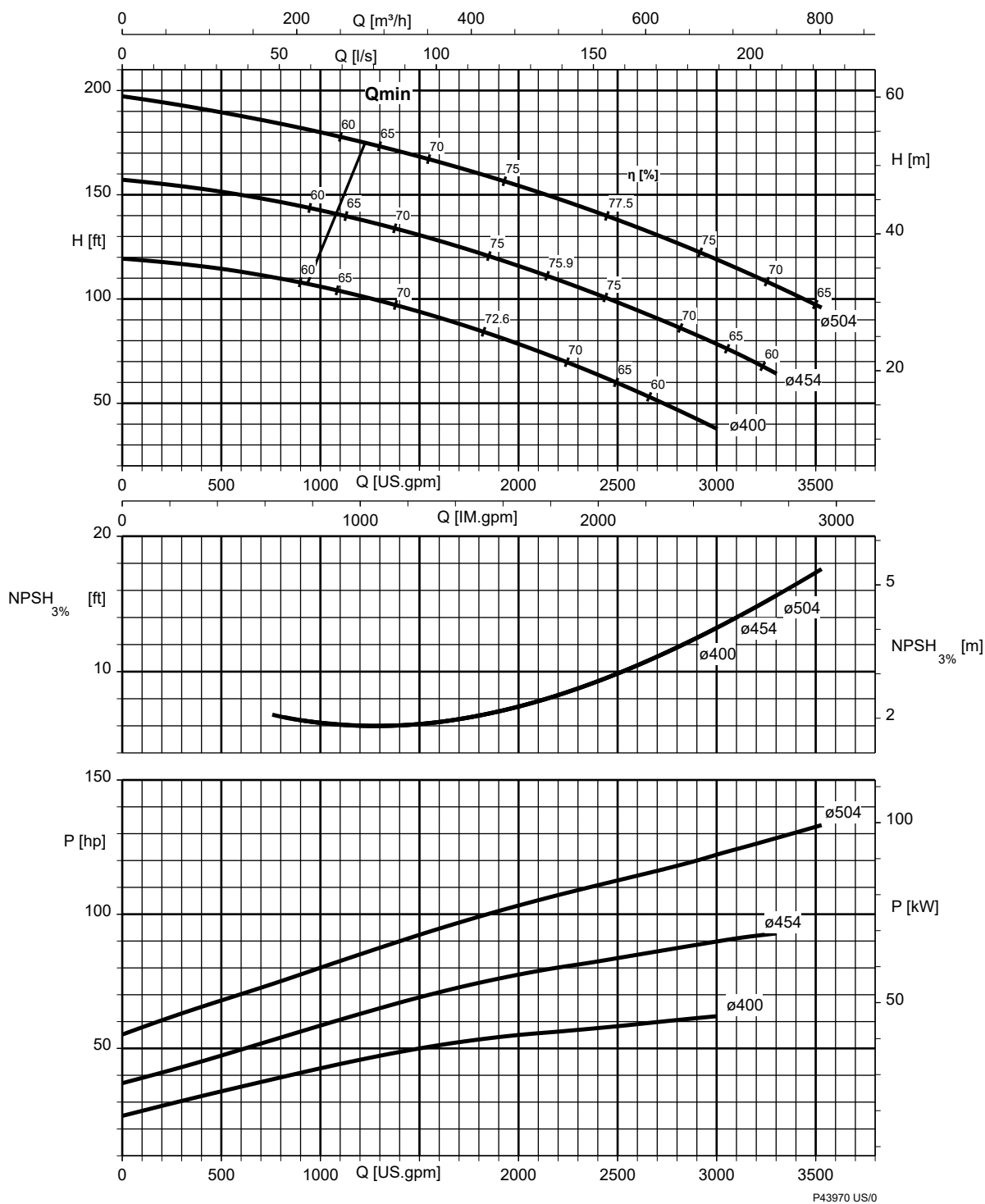
Sewatec D 200-405, n = 1160 rpm



Free passage = 3 9/16 in [90 mm]

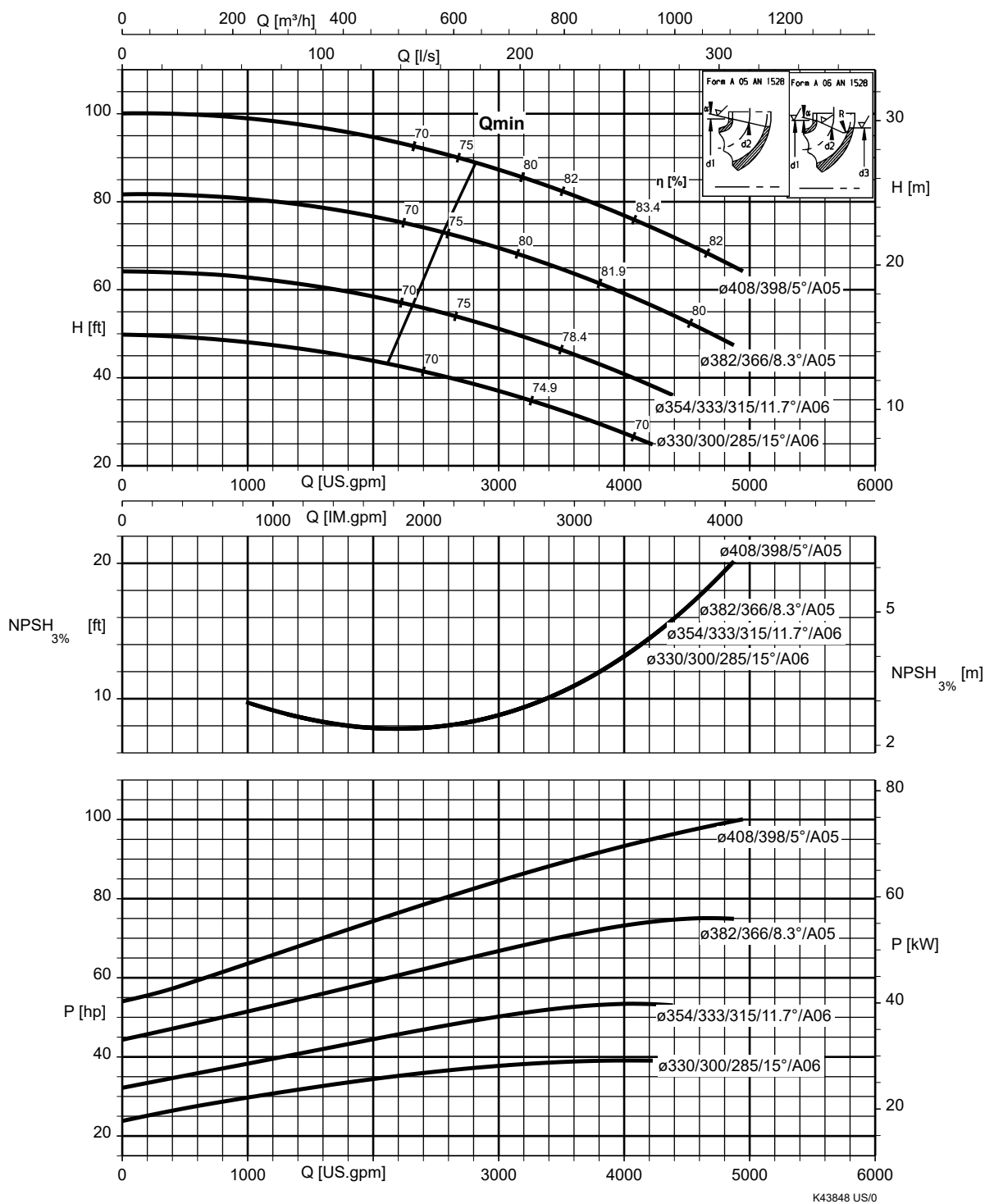


Sewatec D 200-503, n = 1160 rpm



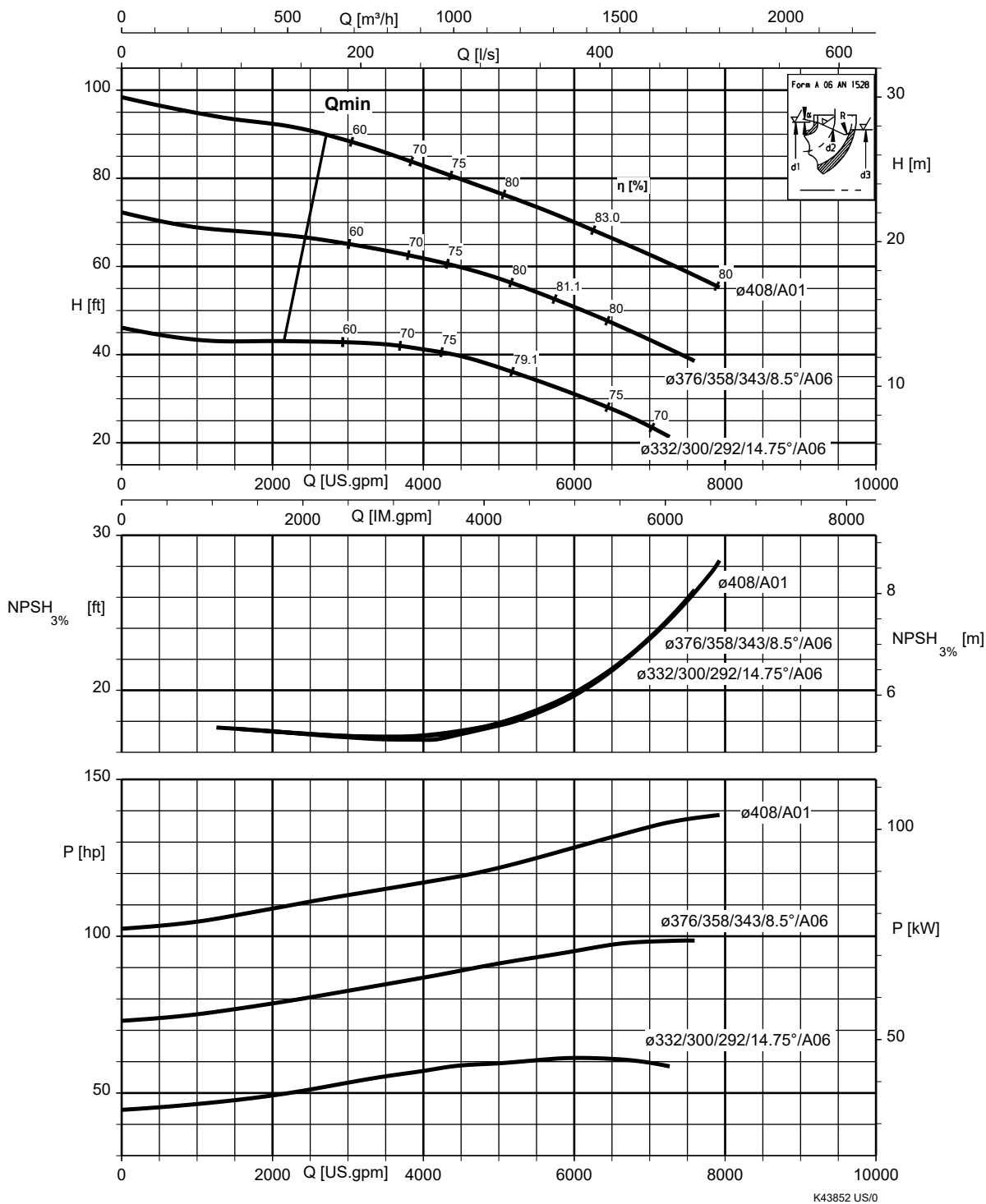
Free passage = 3 9/16 in [90 mm]

Sewatec D 250-402, n = 1160 rpm



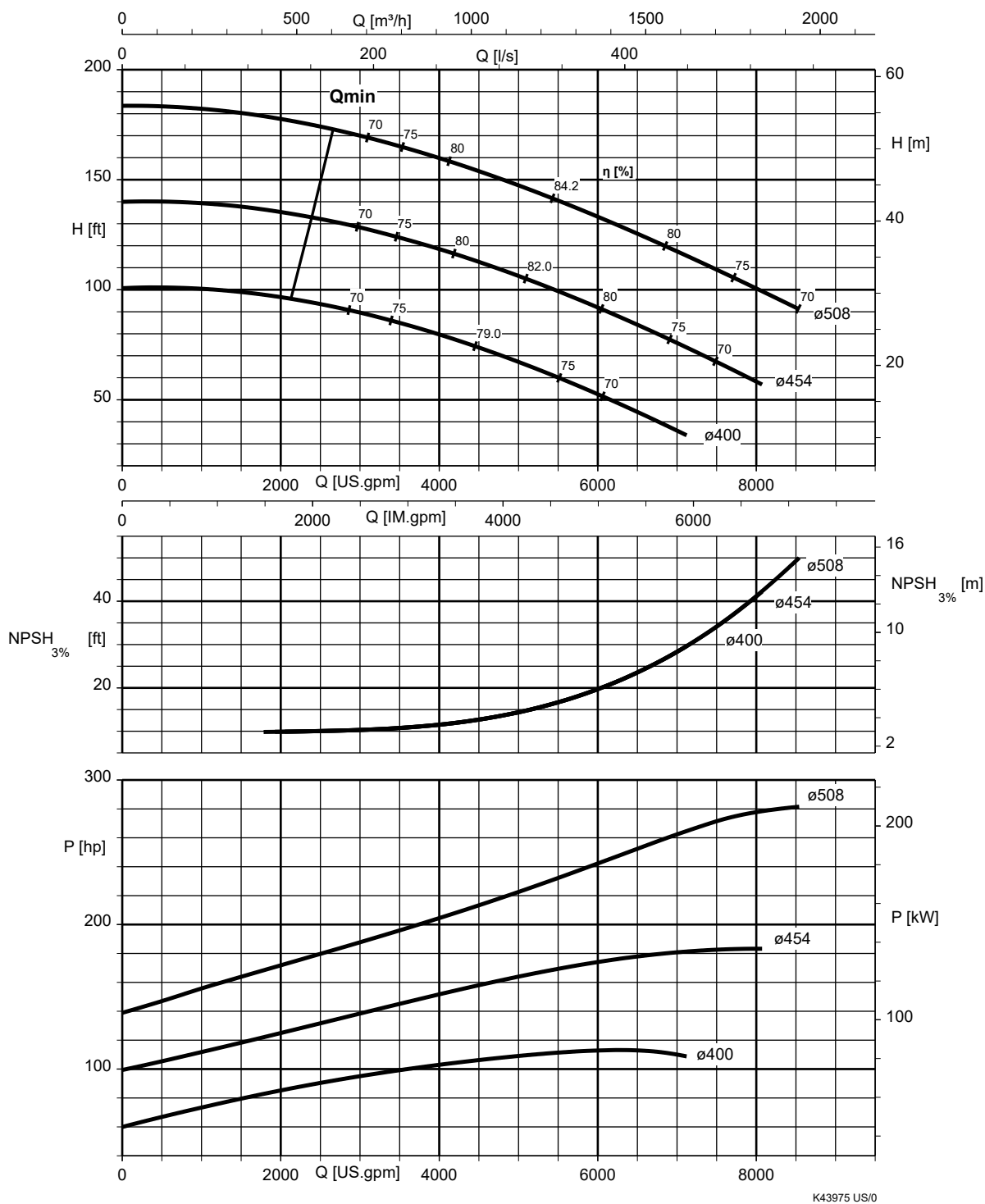
Free passage = 4 3/16 in [106 mm]

Sewatec D 300-402, n = 1160 rpm



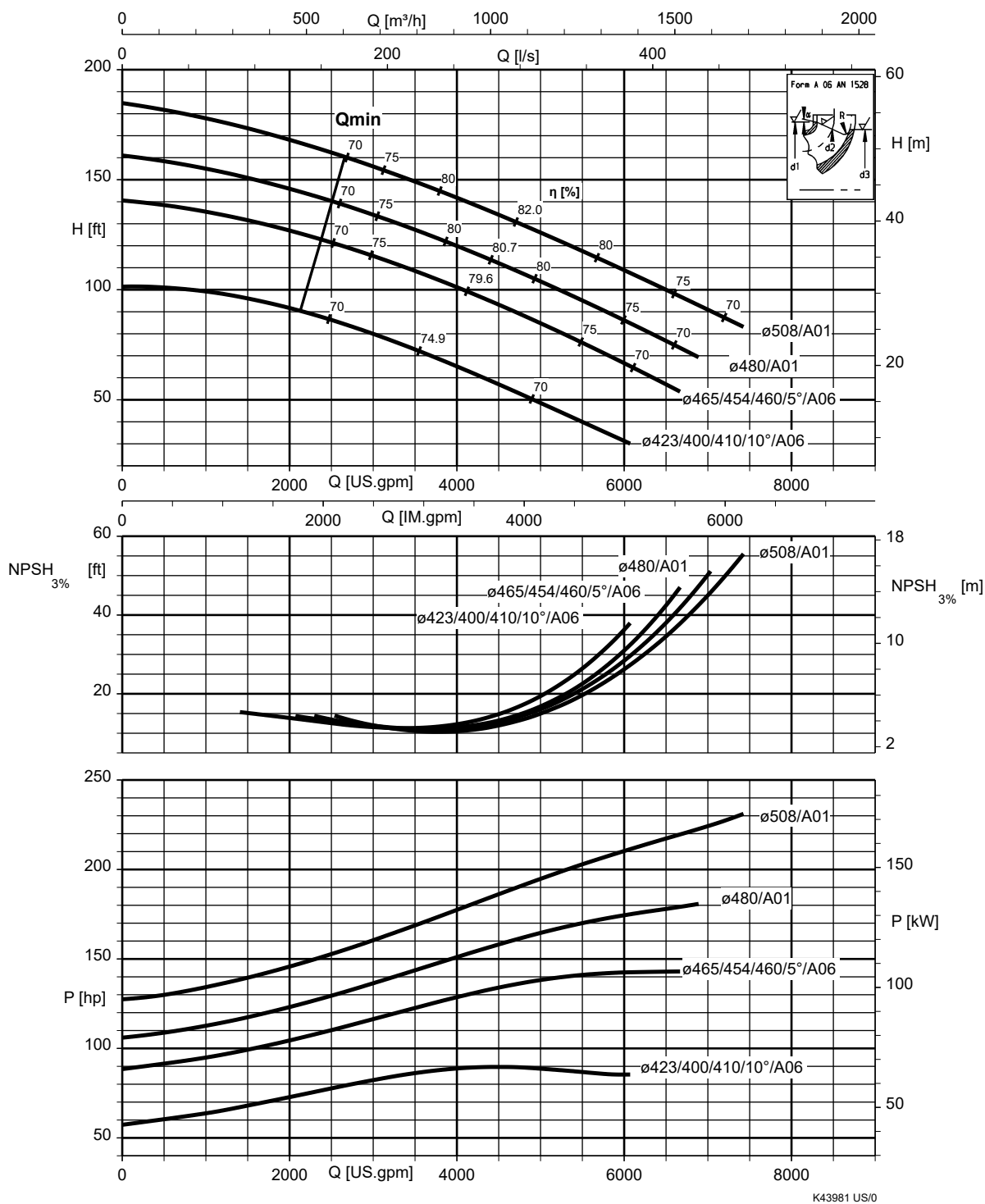
Free passage = 3 15/16 in [100 mm]

Sewatec D 300-502, n = 1160 rpm



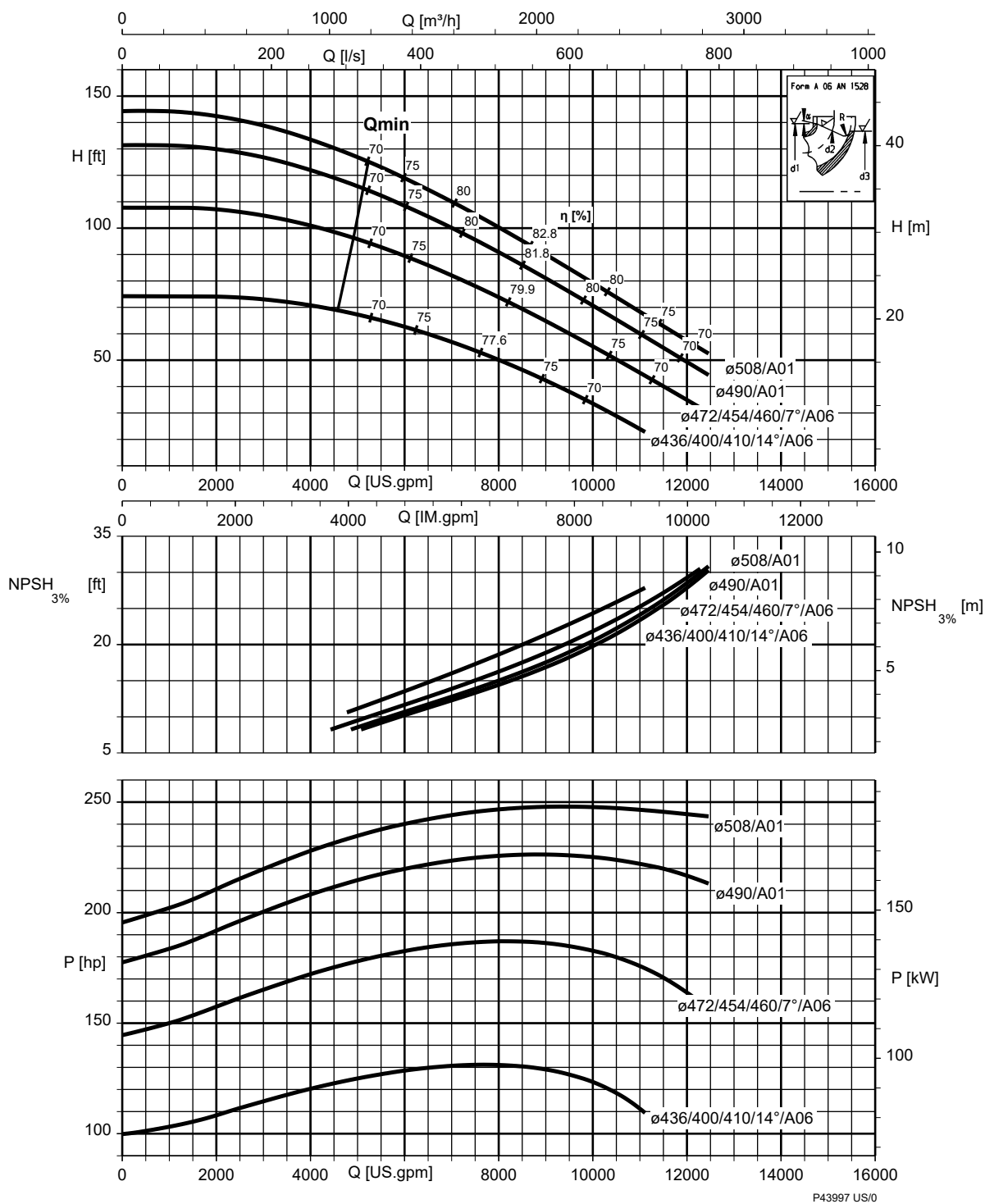
Free passage = 4 in [102 mm]

Sewatec D 300-505, n = 1160 rpm



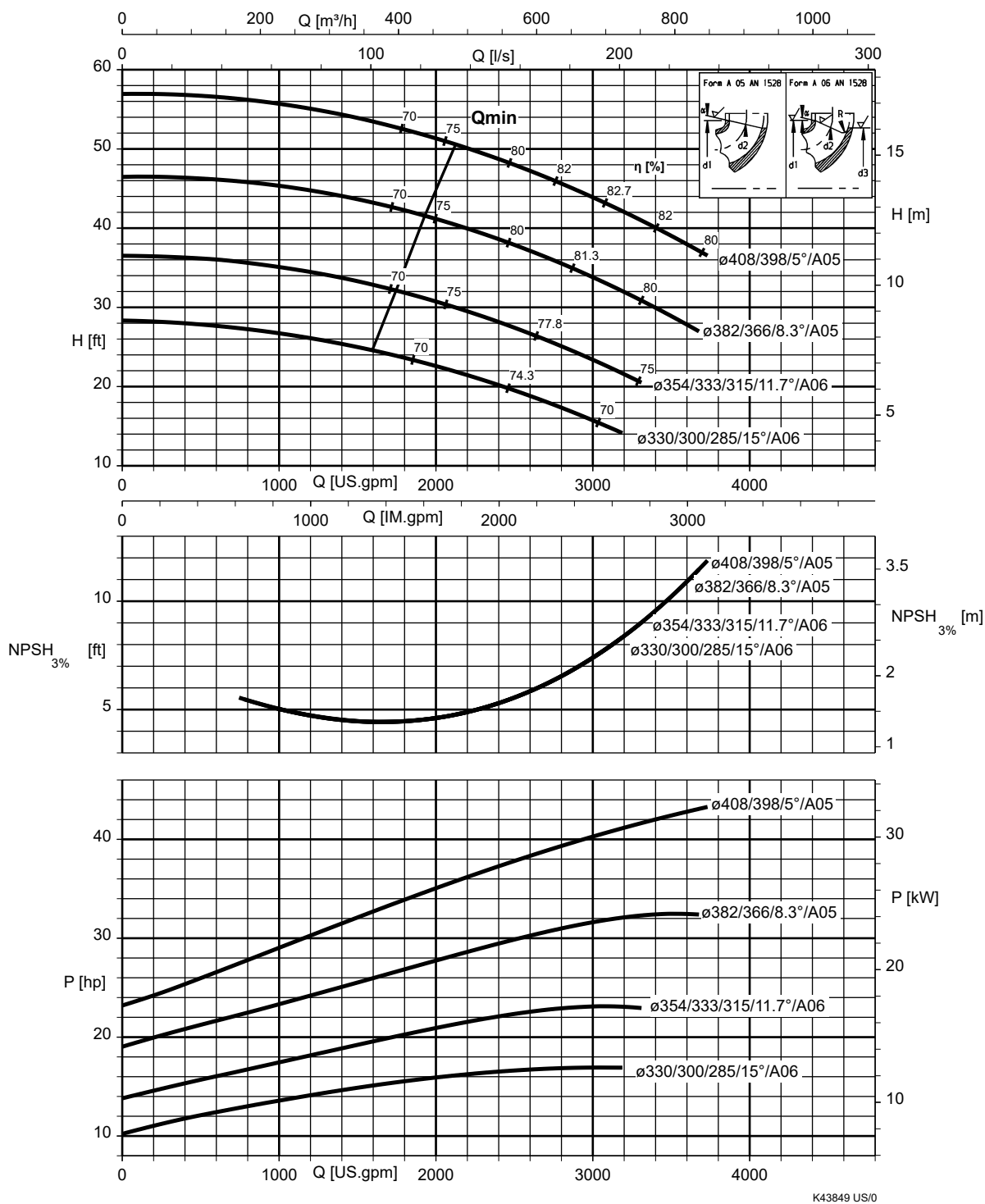
Free passage = 4 in [102 mm]

Sewatec D 350-503, n = 1160 rpm



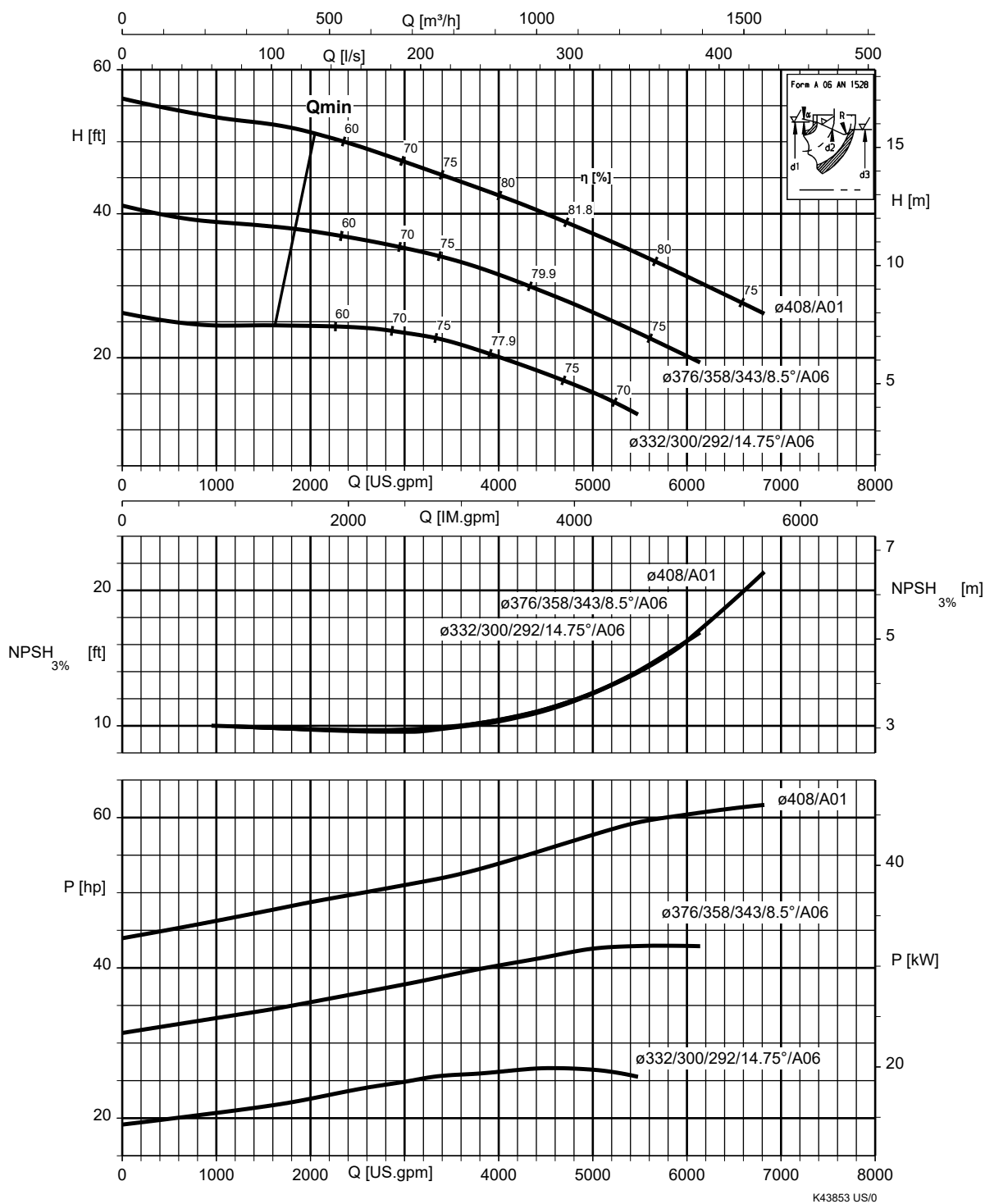
Free passage = 5 1/2 in [140 mm]

Sewatec D 250-402, n = 875 rpm



Free passage = 4 3/16 in [106 mm]

Sewatec D 300-402, n = 875 rpm

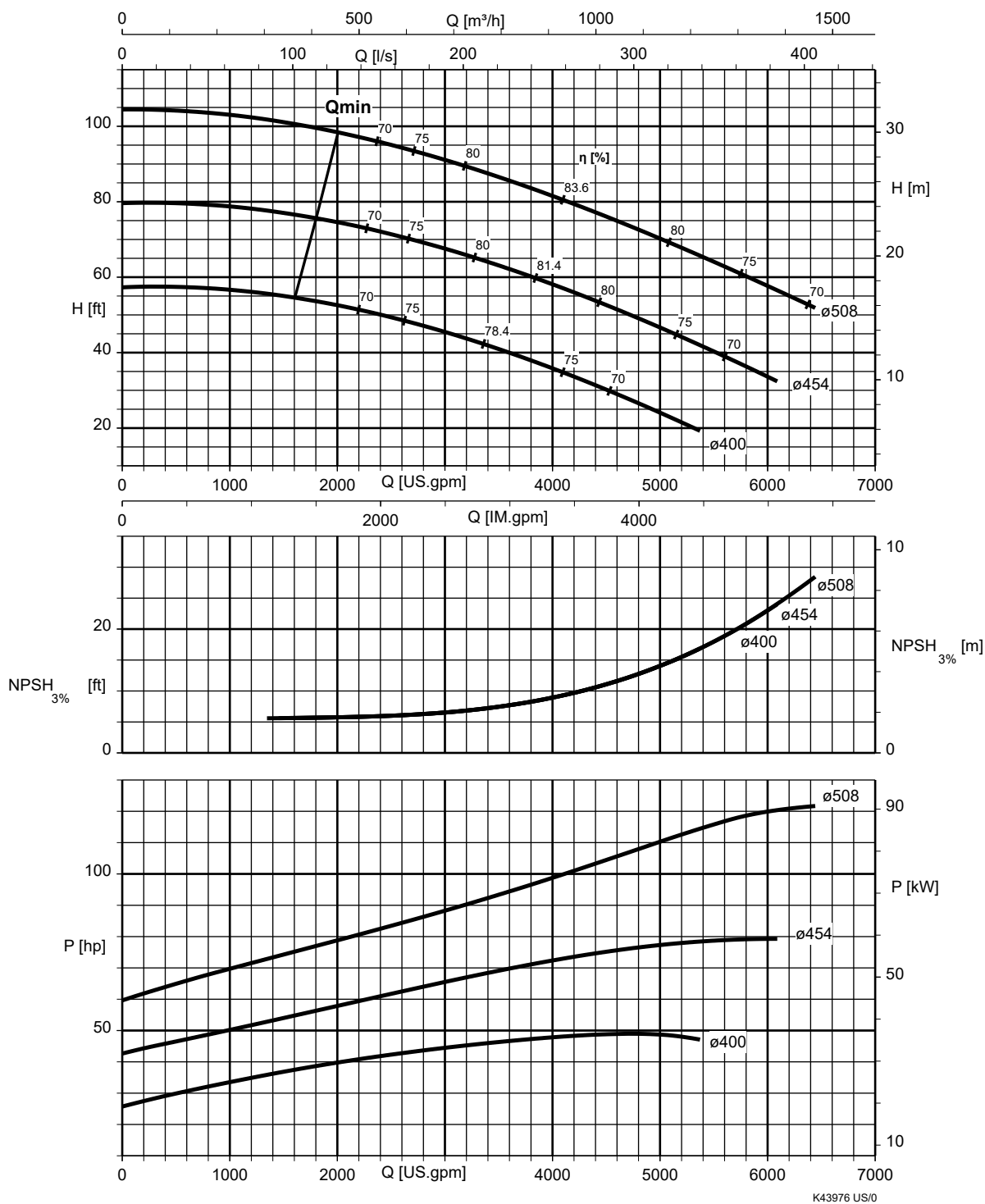


Free passage = 3 15/16 in [100 mm]

2580.46/14-EN-US

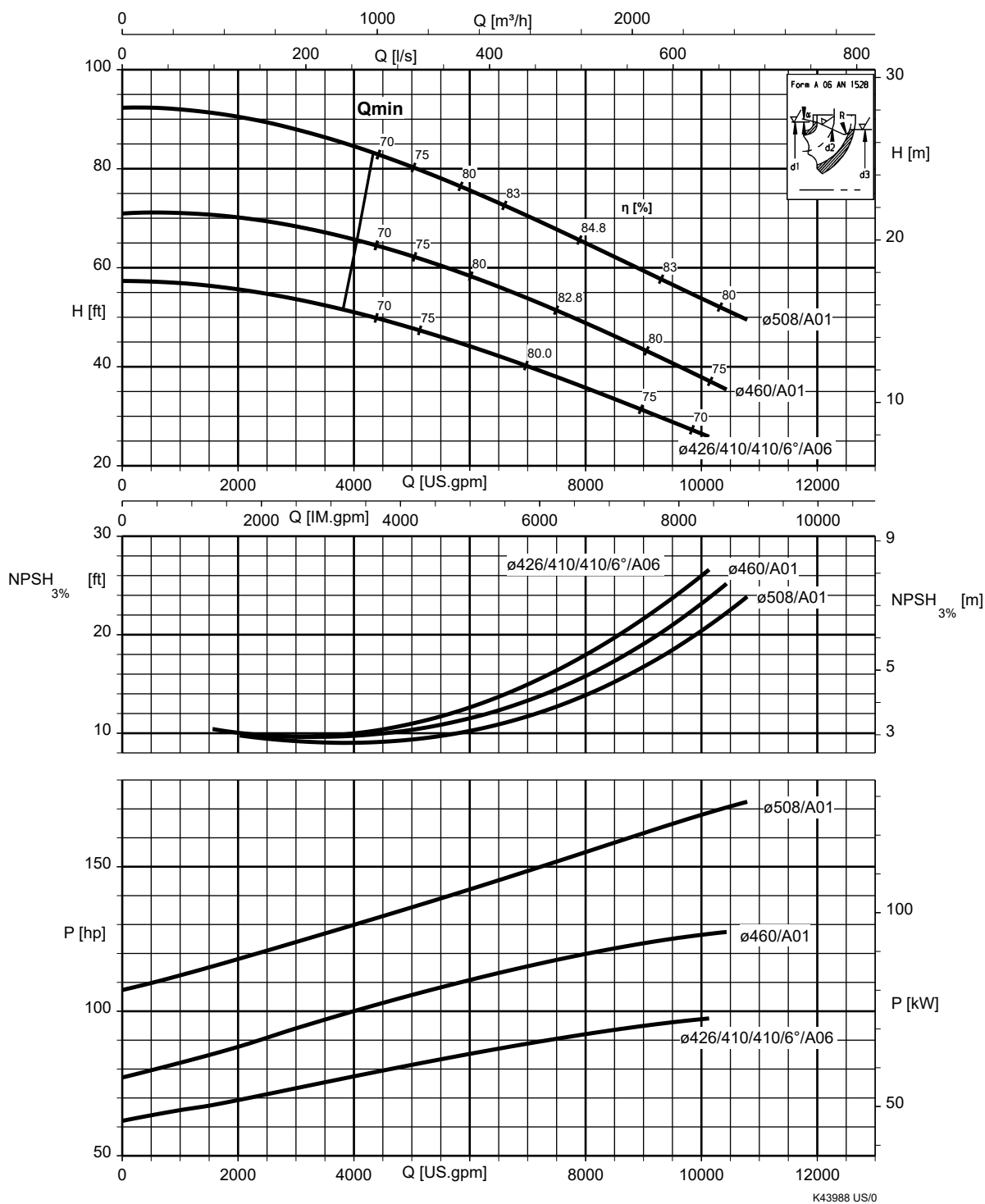


Sewatec D 300-502, n = 875 rpm



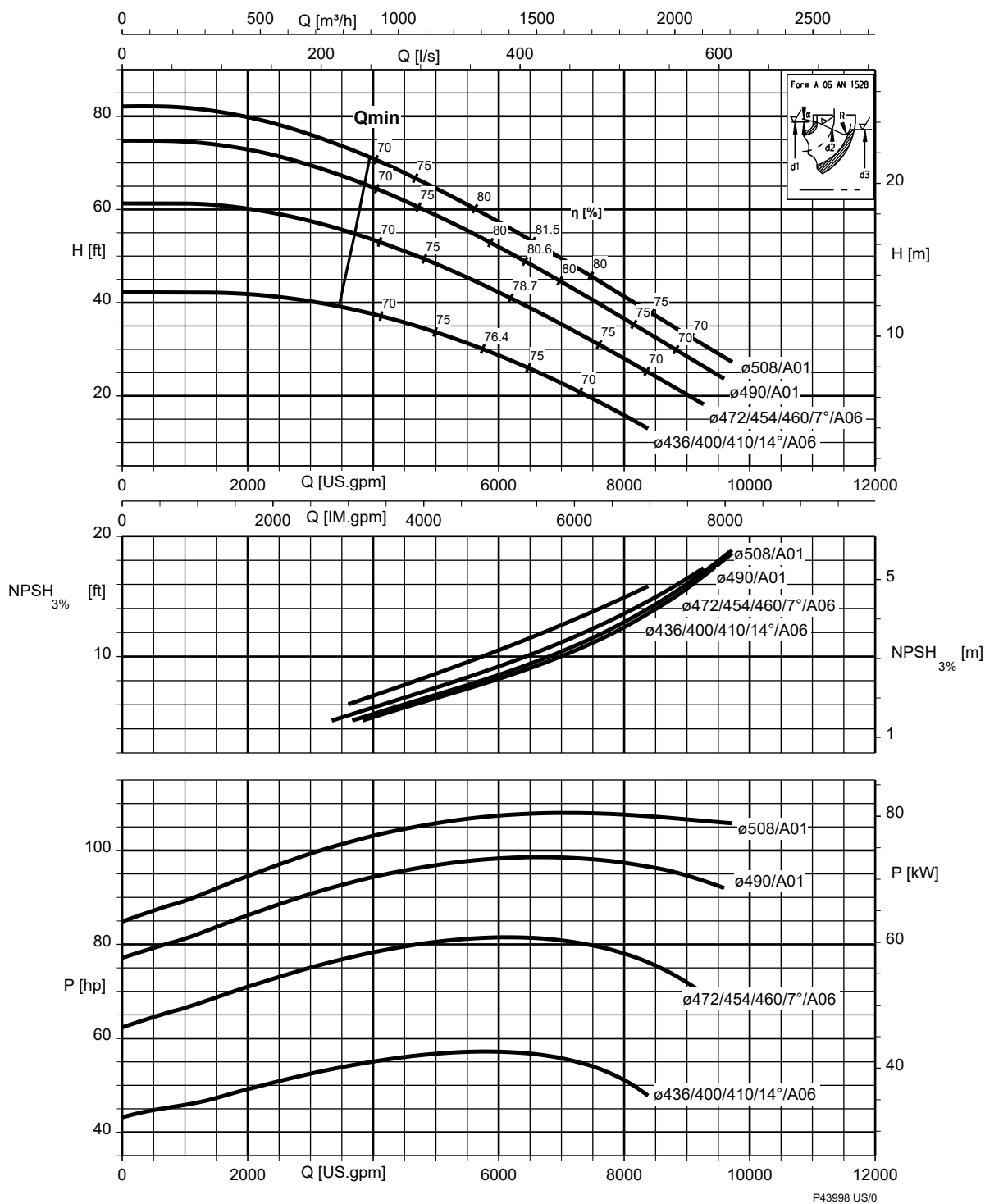
Free passage = 4 in [102 mm]

Sewatec D 350-502, n = 875 rpm



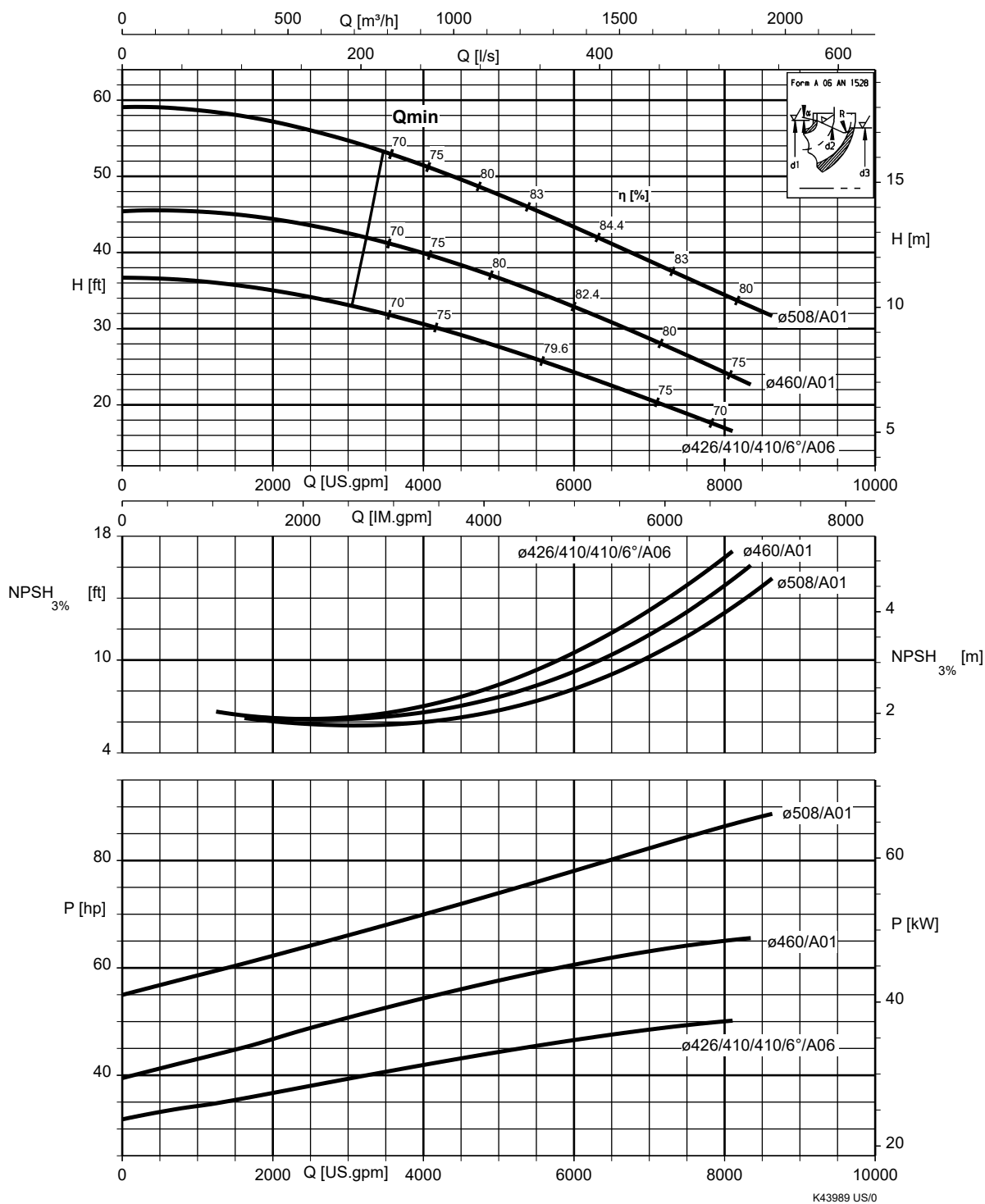
Free passage = 4 5/16 in [110 mm]

Sewatec D 350-503, n = 875 rpm



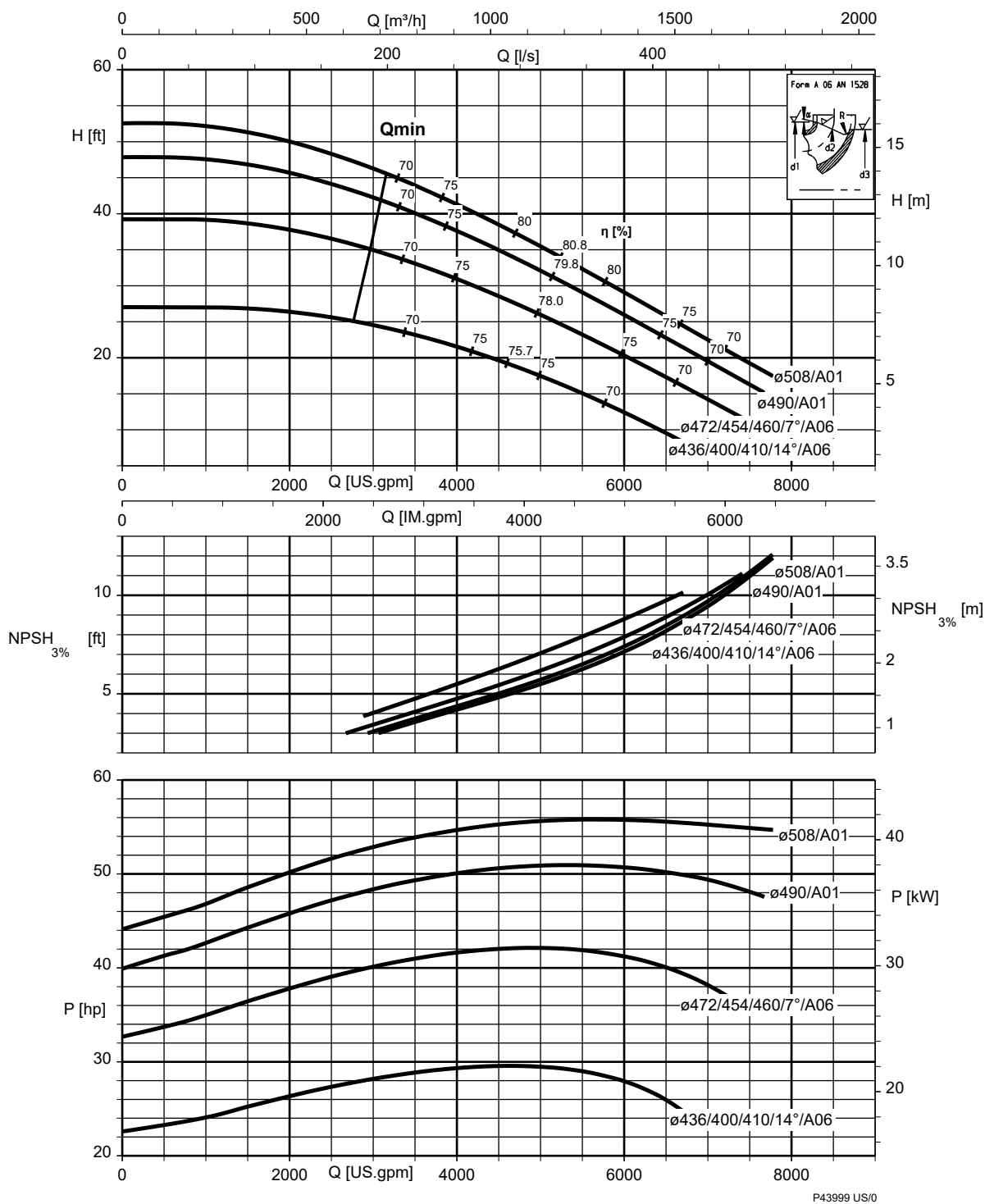
Free passage = 5 1/2 in [140 mm]

Sewatec D 350-502, n = 700 rpm



Free passage = 4 5/16 in [110 mm]

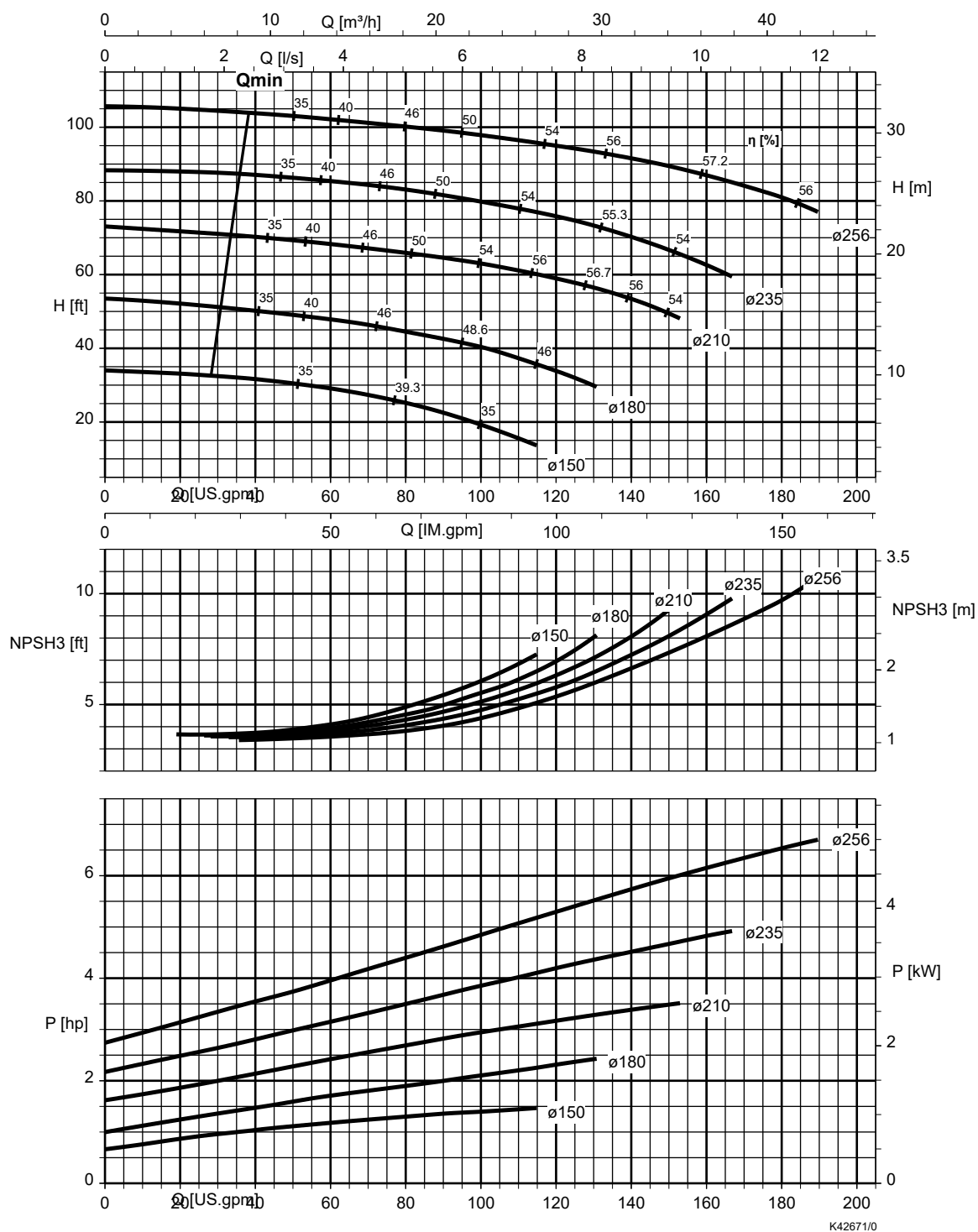
Sewatec D 350-503, n = 700 rpm



Free passage = 5 1/2 in [140 mm]

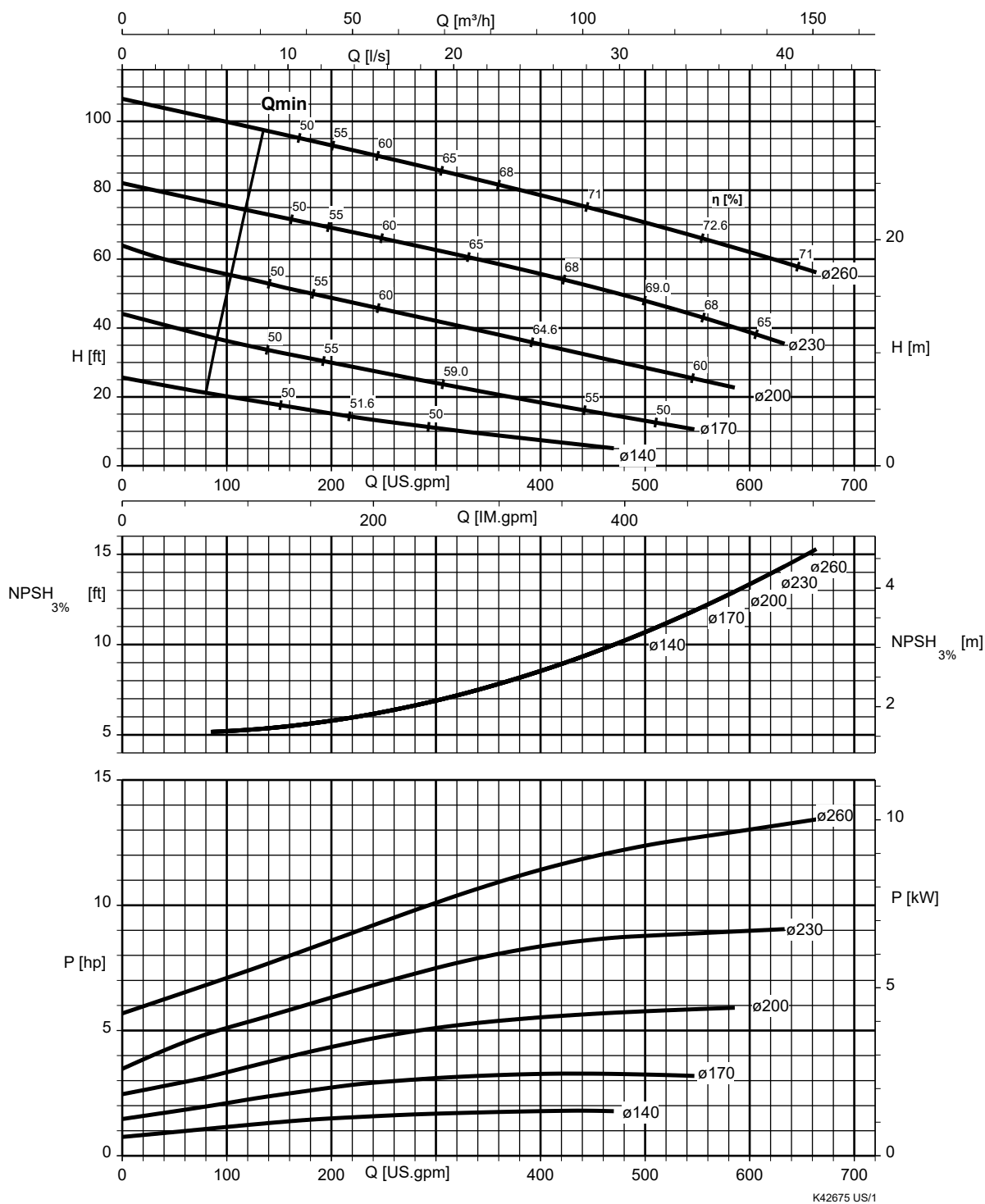
K impeller

Sewatec/Sewabloc K 050-251, n = 1750 rpm



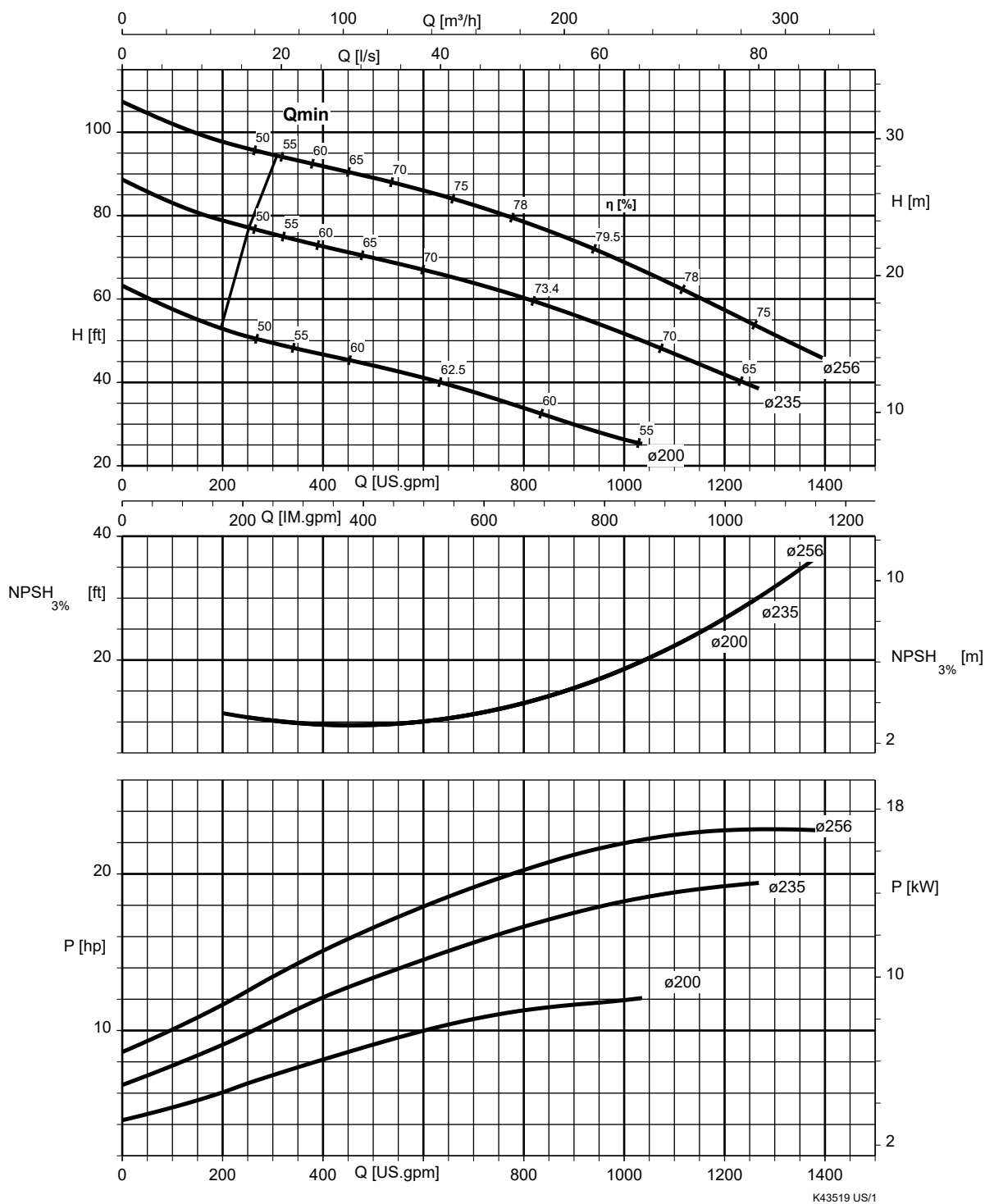
Free passage = 9/16 in [15 mm]

Sewatec/Sewabloc K 080-315, n = 1750 rpm



Free passage = 1 5/16 in [33 mm]

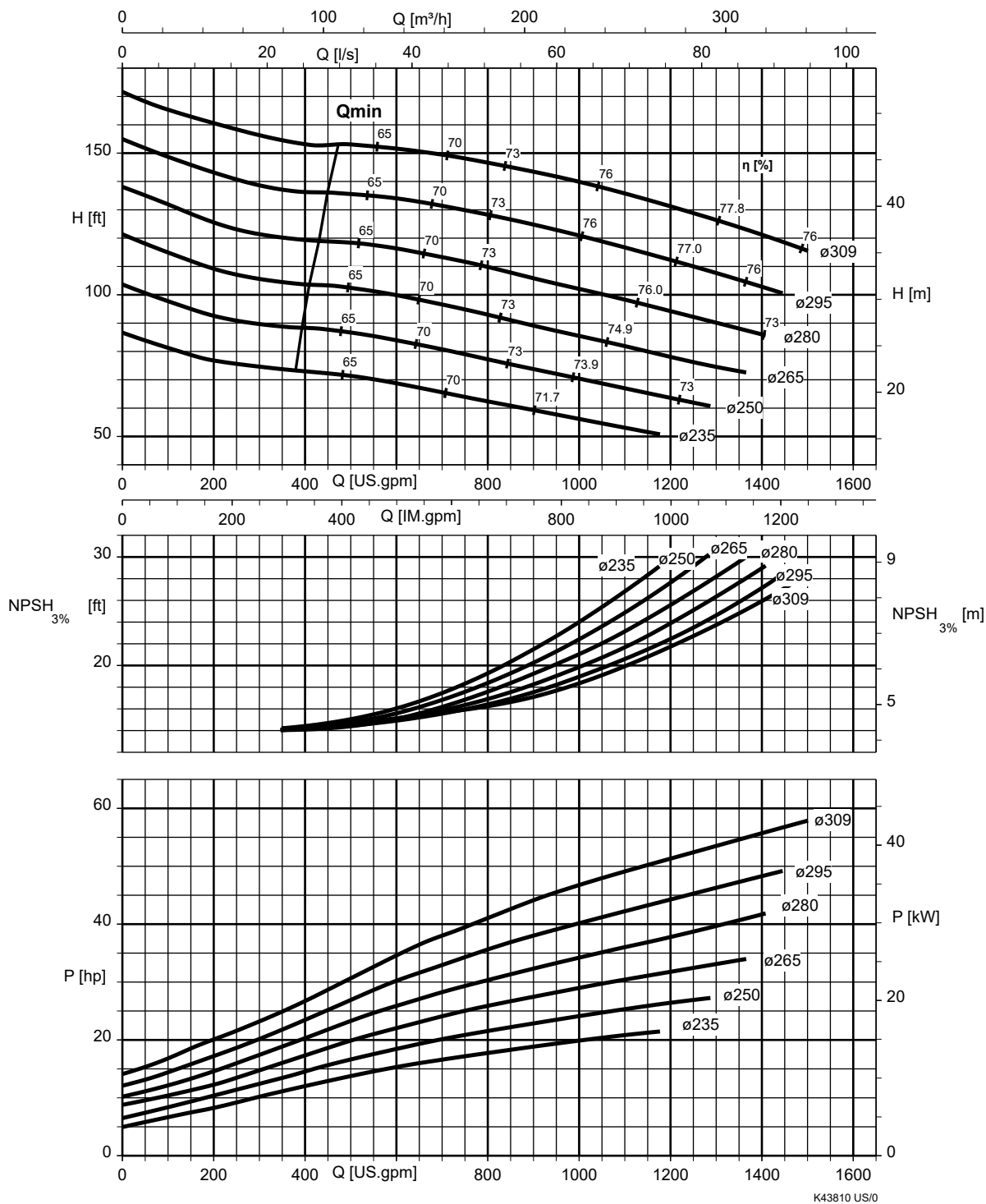
Sewatec/Sewabloc K 100-253, n = 1750 rpm



Free passage = 3 in [76 mm]

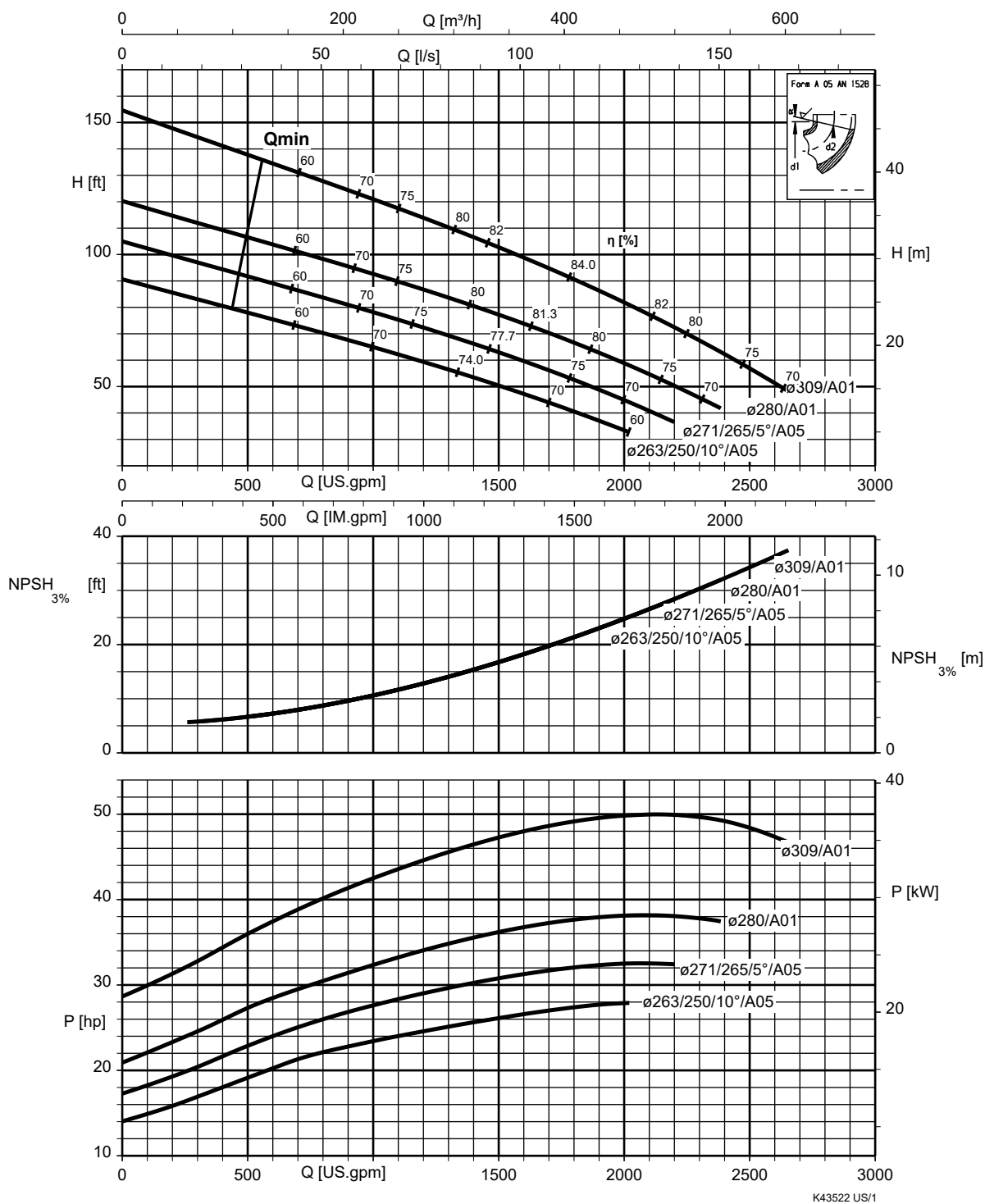


Sewatec/Sewabloc K 100-316, n = 1750 rpm



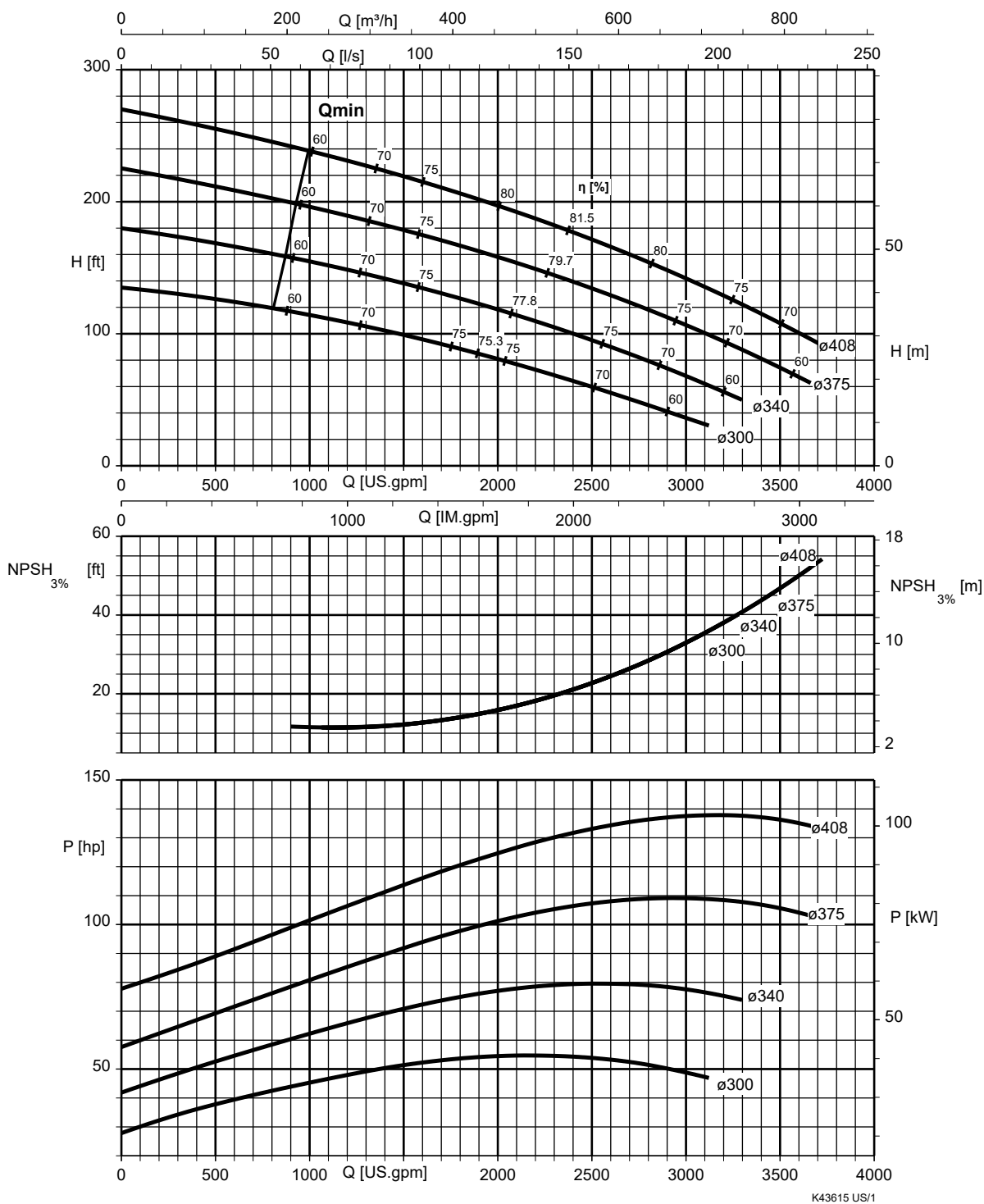
Free passage = 3 in [76 mm]

Sewatec/Sewabloc K 150-317, n = 1750 rpm



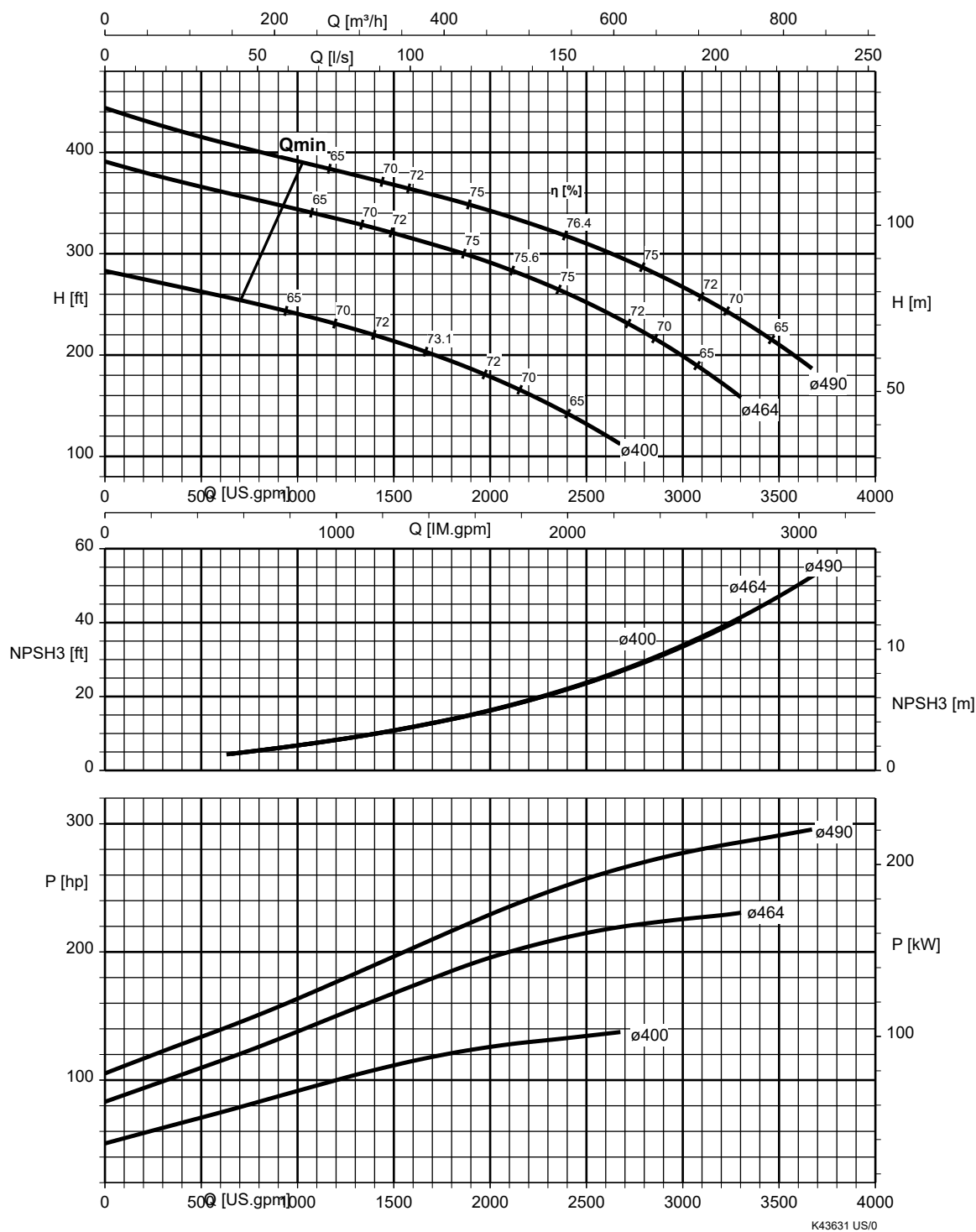
Free passage = 3 in [76 mm]

Sewatec K 150-403, n = 1750 rpm



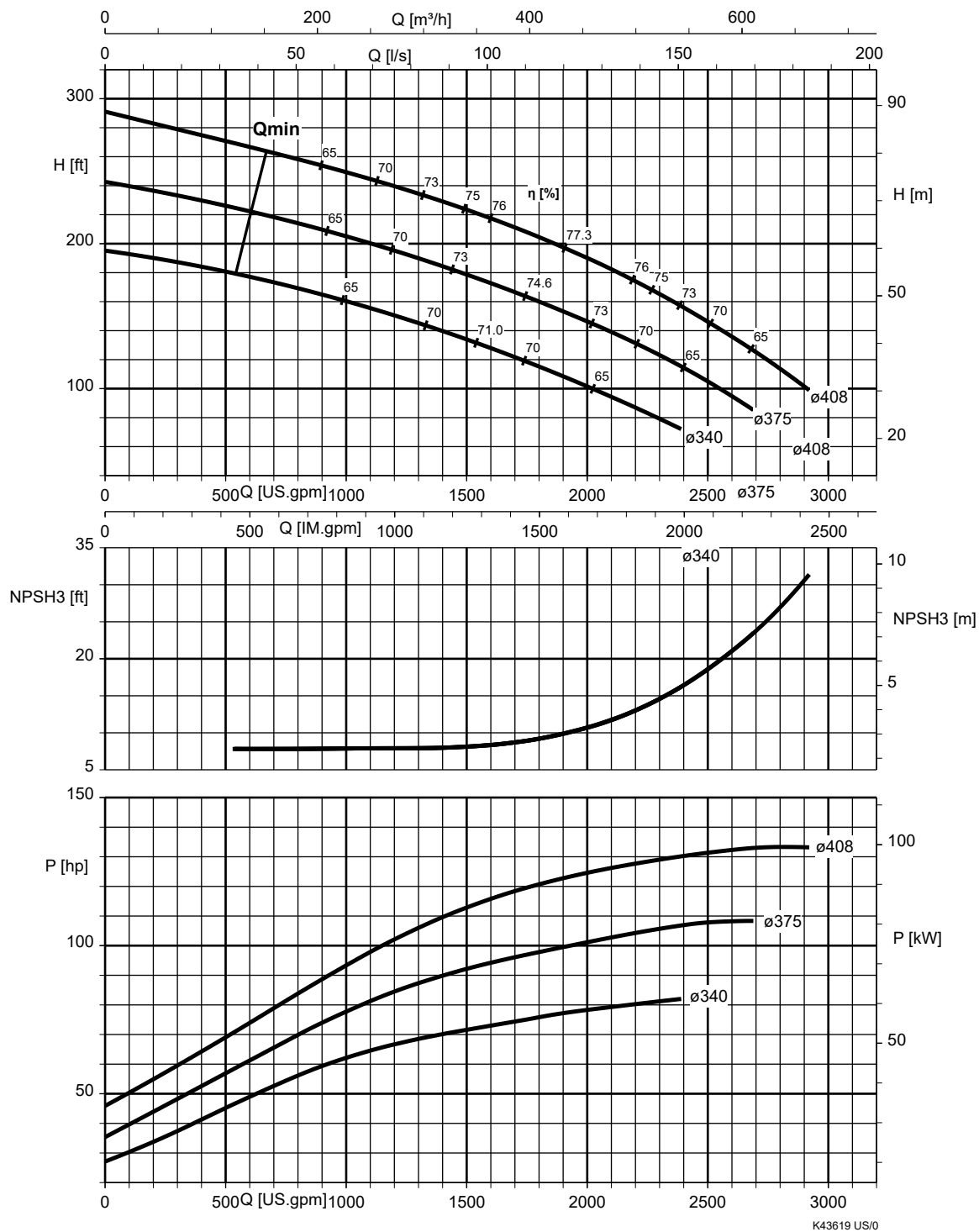
Free passage = 3 in [76 mm]

Sewatec K 150-503, n = 1750 rpm



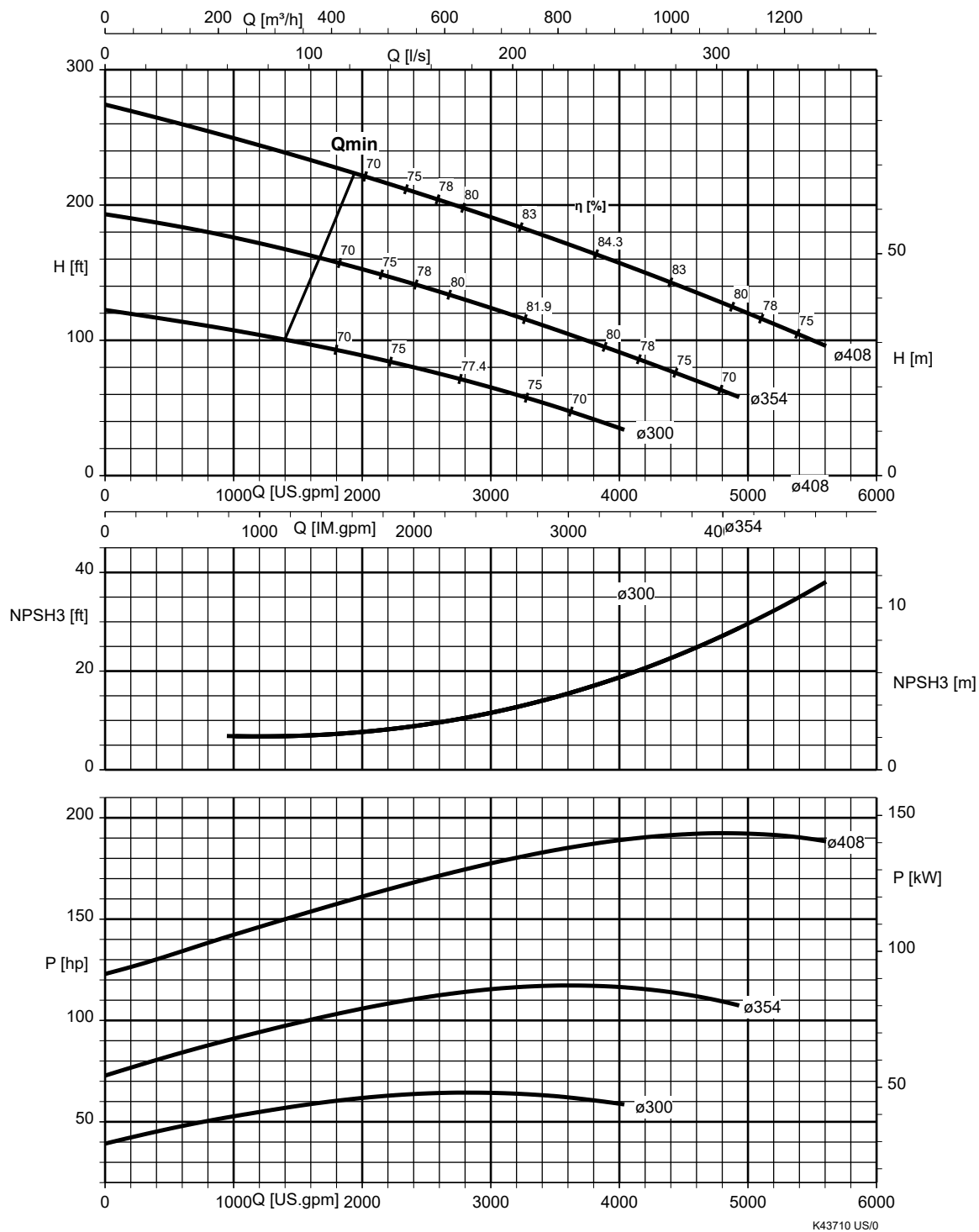
Free passage = 3 in [76 mm]

Sewatec K 151-403, n = 1750 rpm



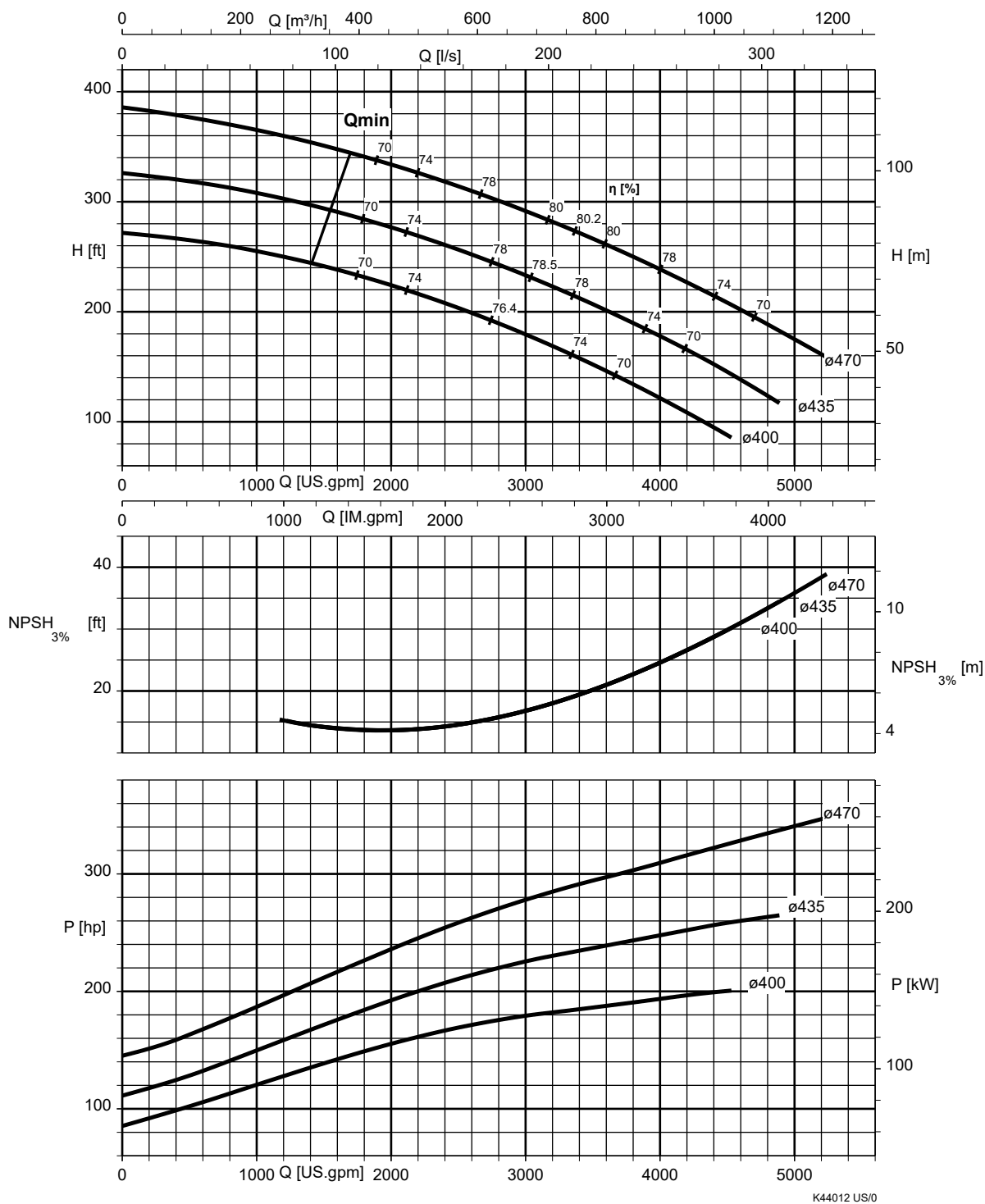
Free passage = 3 in [76 mm]

Sewatec K 200-403, n = 1750 rpm



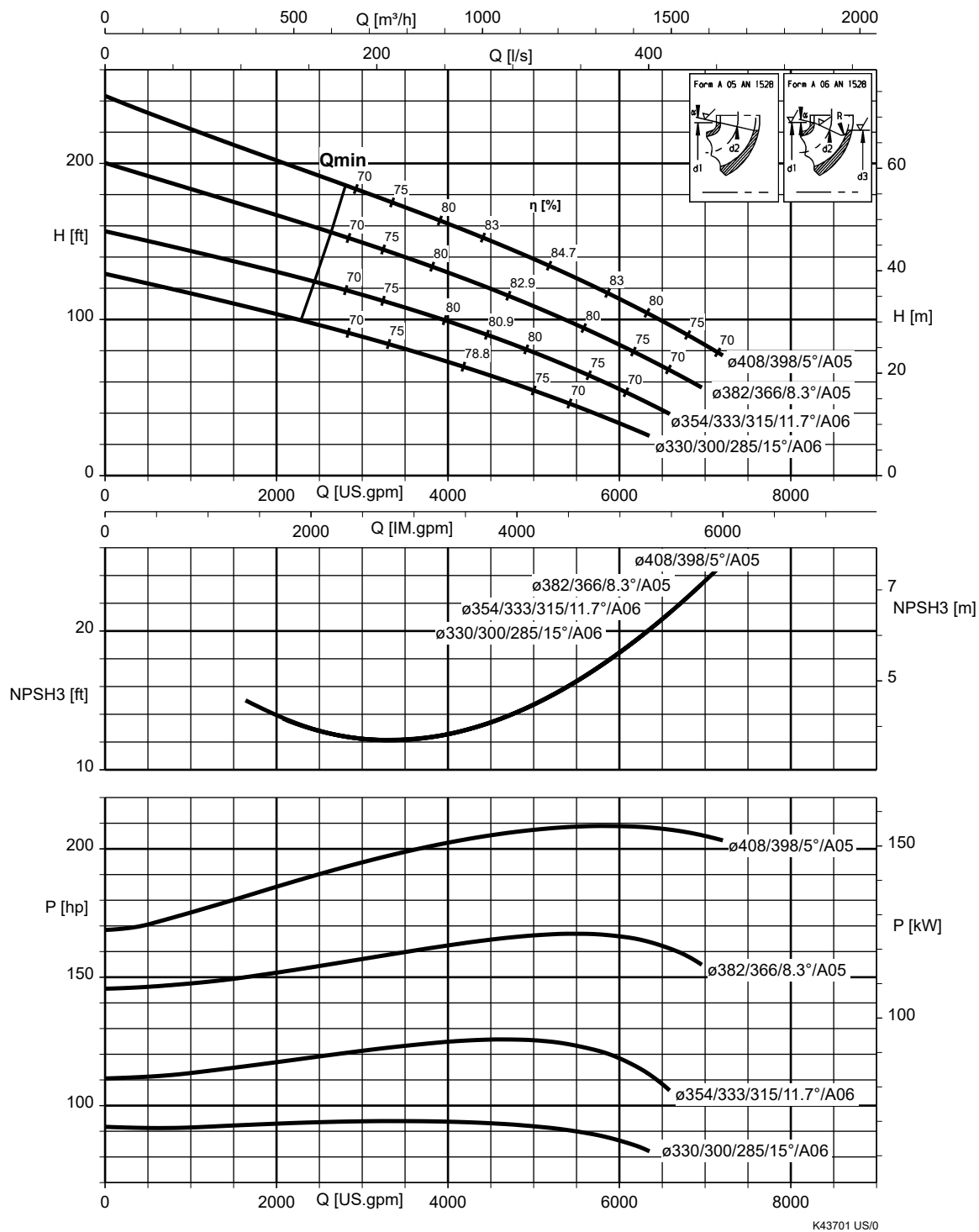
Free passage = 3 9/16 in [90 mm]

Sewatec K 200-505, n = 1750 rpm



Free passage = 3 9/16 in [90 mm]

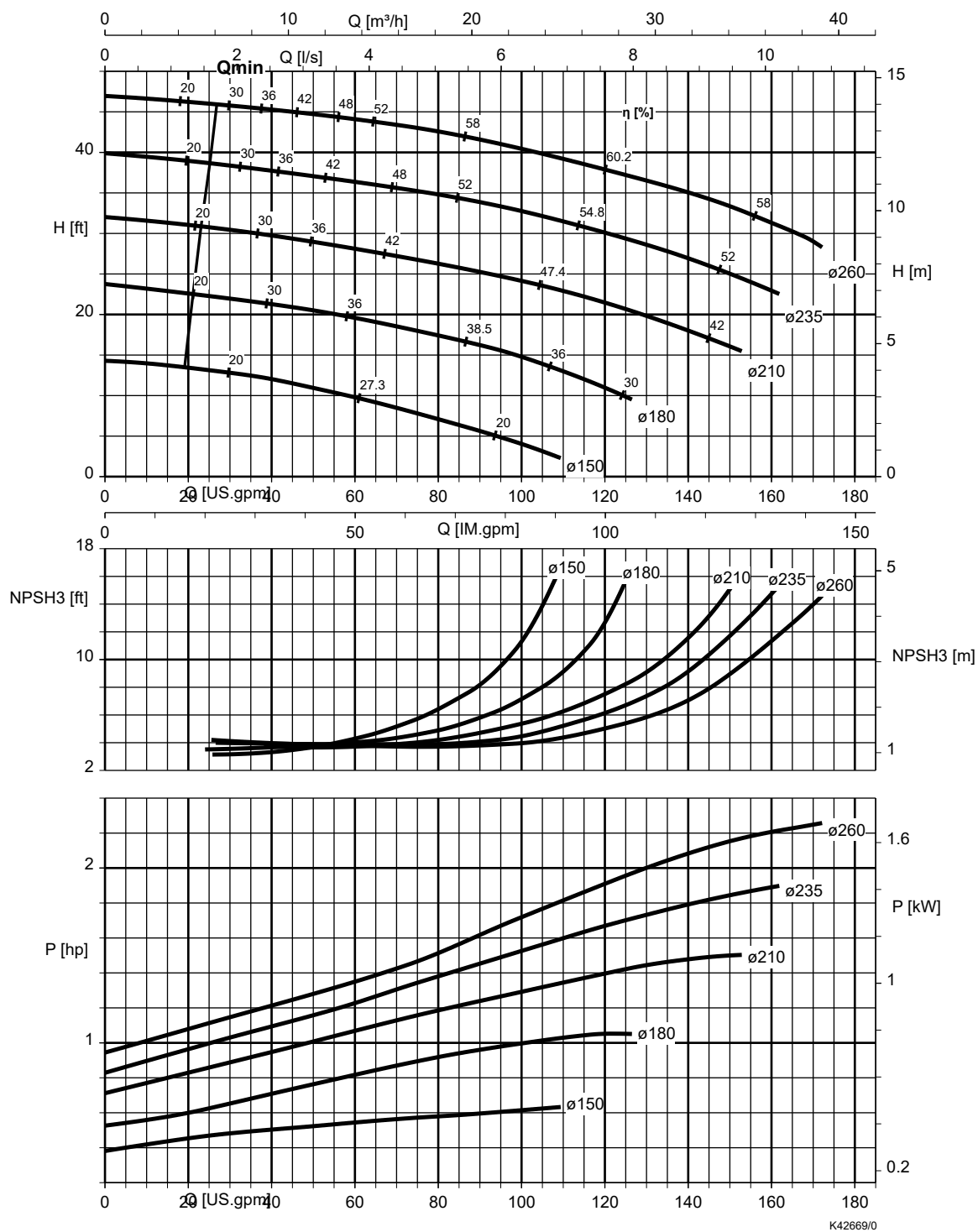
Sewatec K 250-403, n = 1750 rpm



Free passage = 4 3/16 in [106 mm]

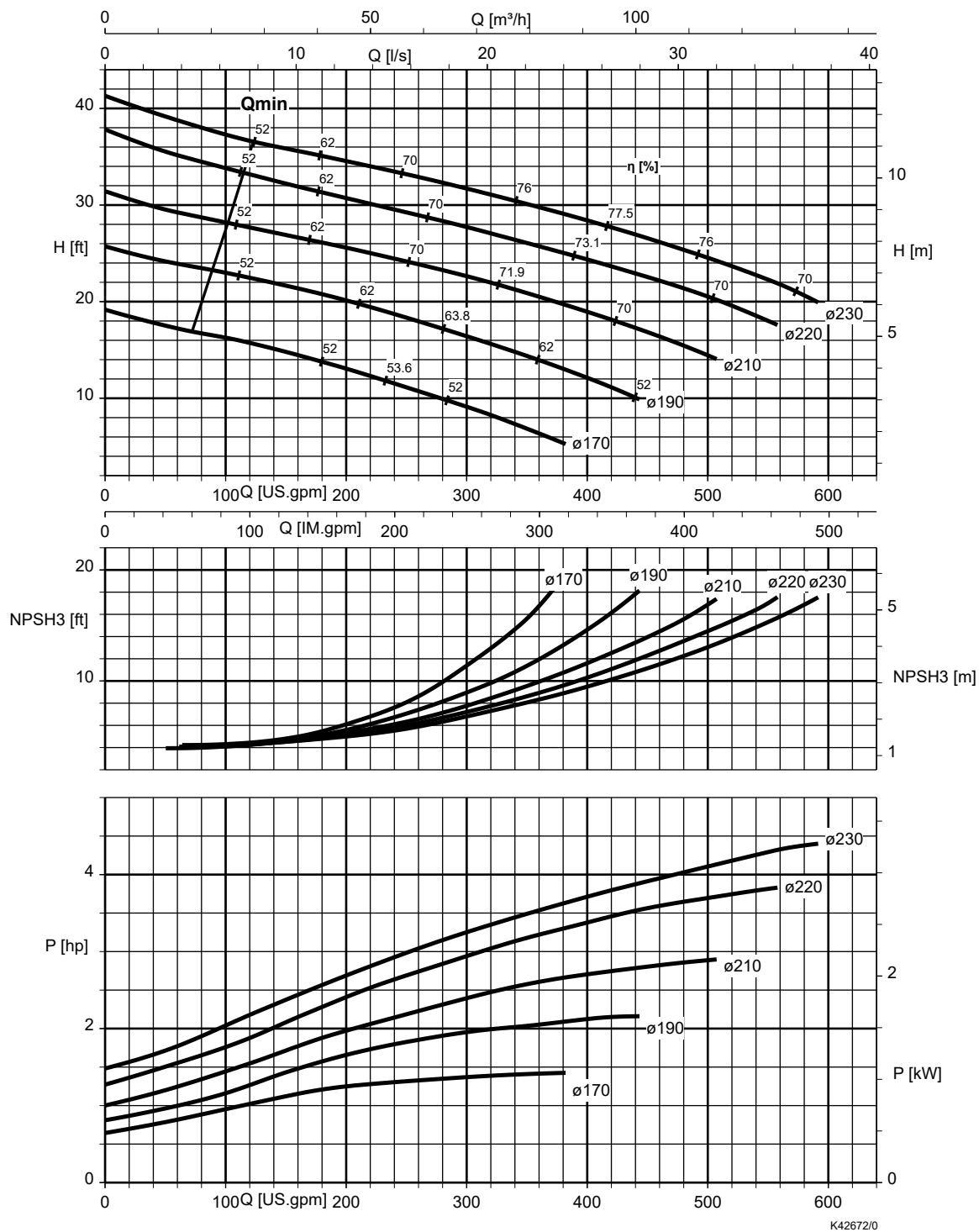


Sewatec/Sewabloc K 050-250, n = 1160 rpm



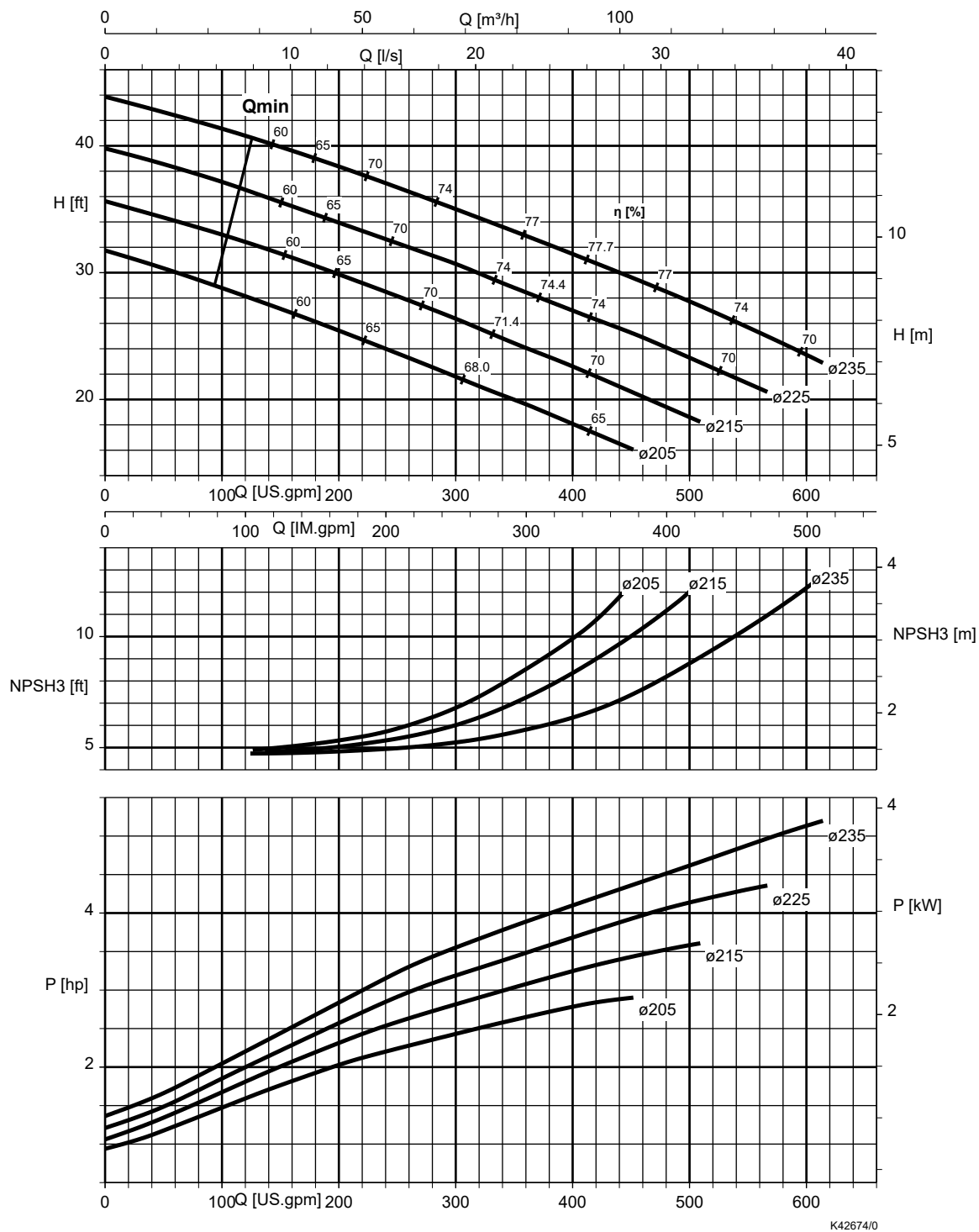
Free passage = 9/16 in [15 mm]

Sewatec/Sewabloc K 065-250, n = 1160 rpm



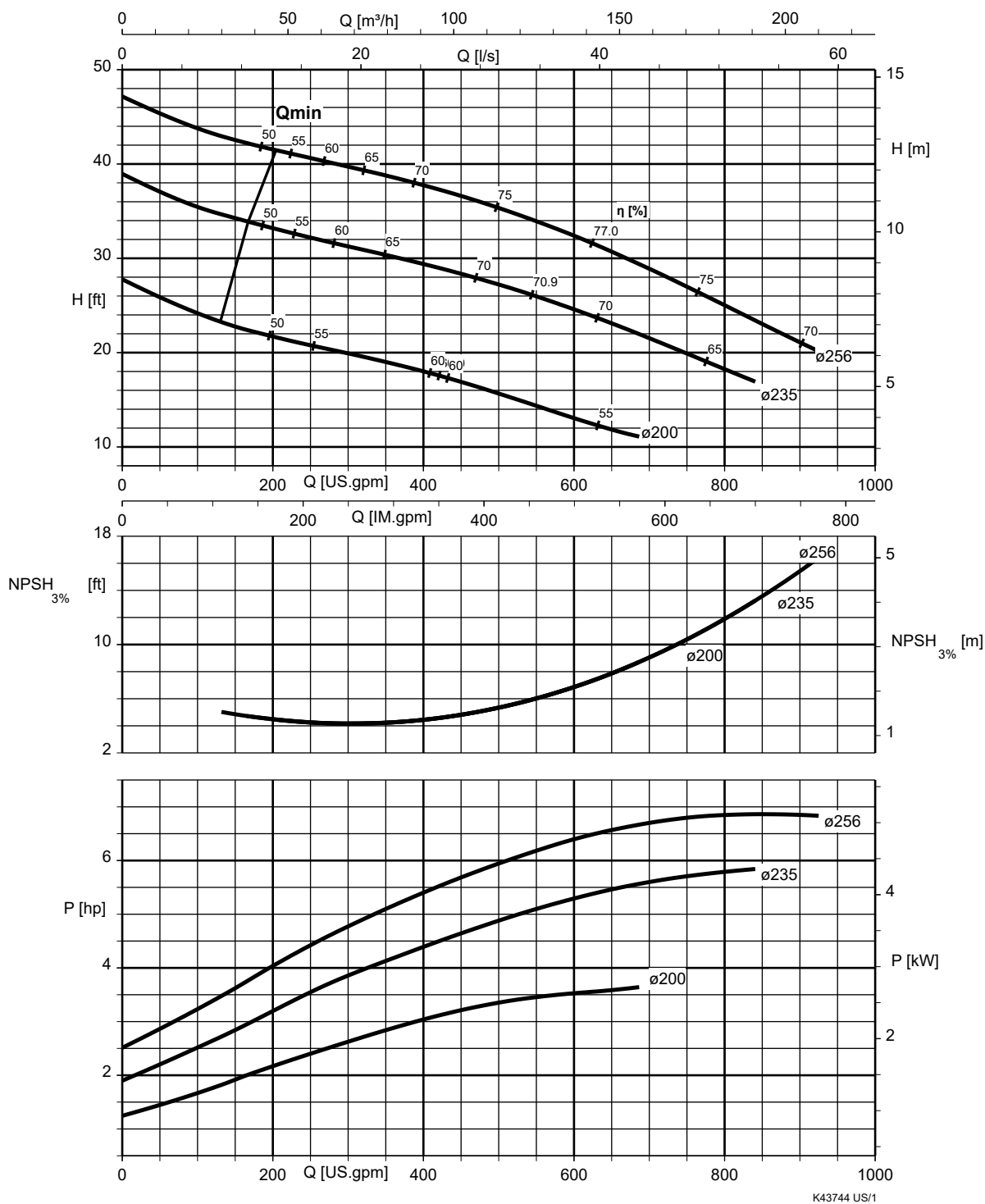
Free passage = 1 15/16 in [50 mm]

Sewatec/Sewabloc K 080-250, n = 1160 rpm



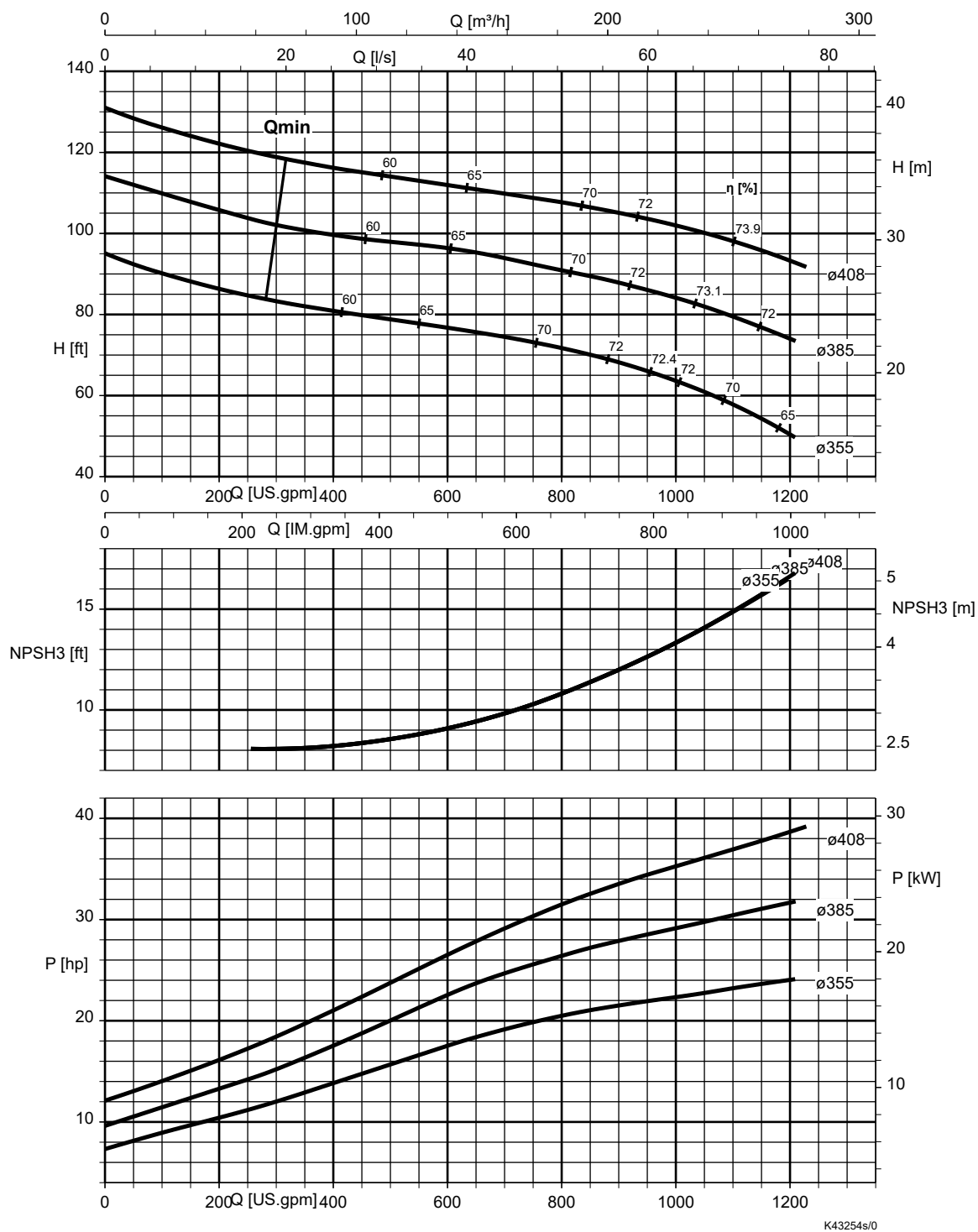
Free passage = 3 in [76 mm]

Sewatec K 100-253, n = 1160 rpm



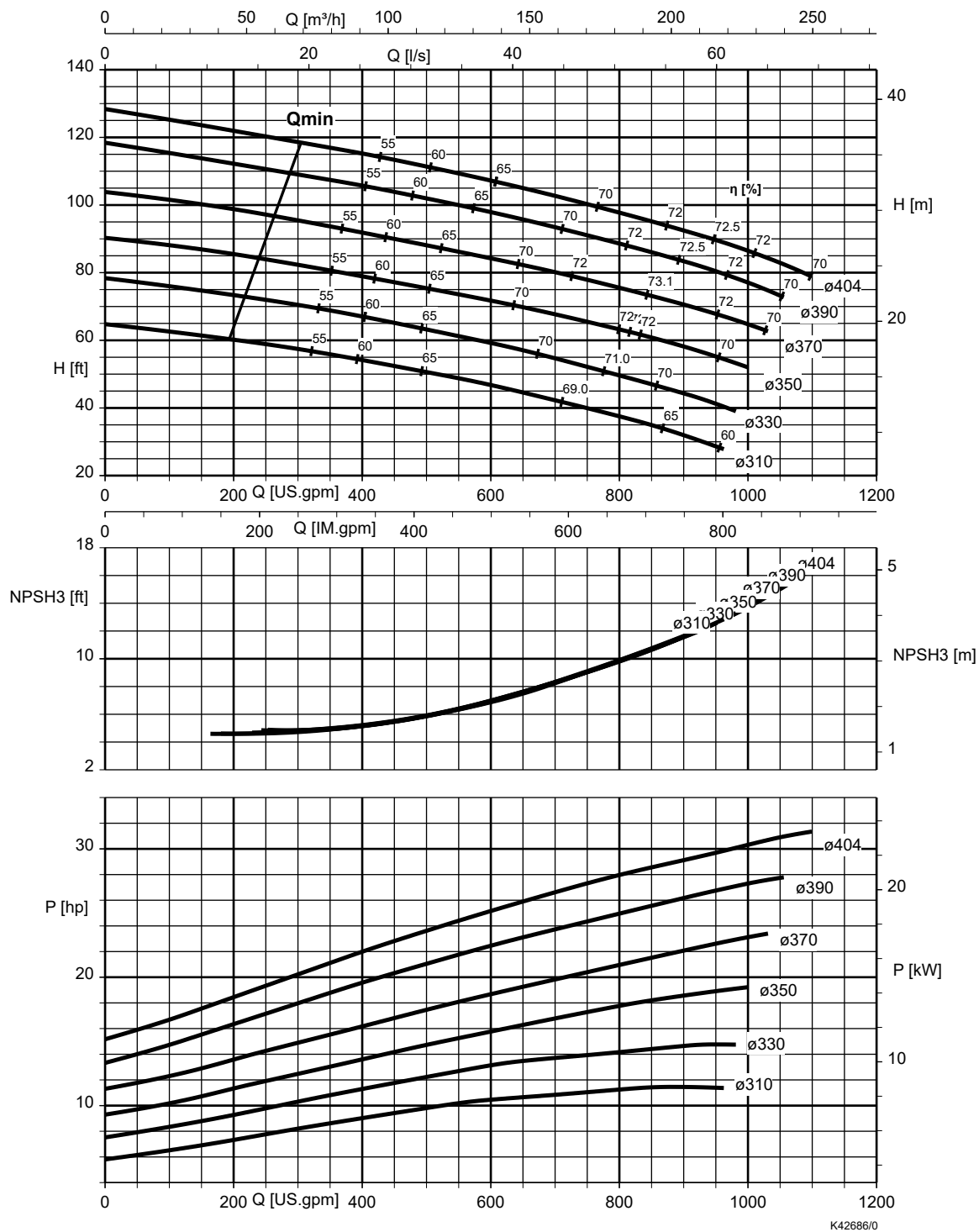
Free passage = 3 in [76 mm]

Sewatec K 100-400, n = 1160 rpm



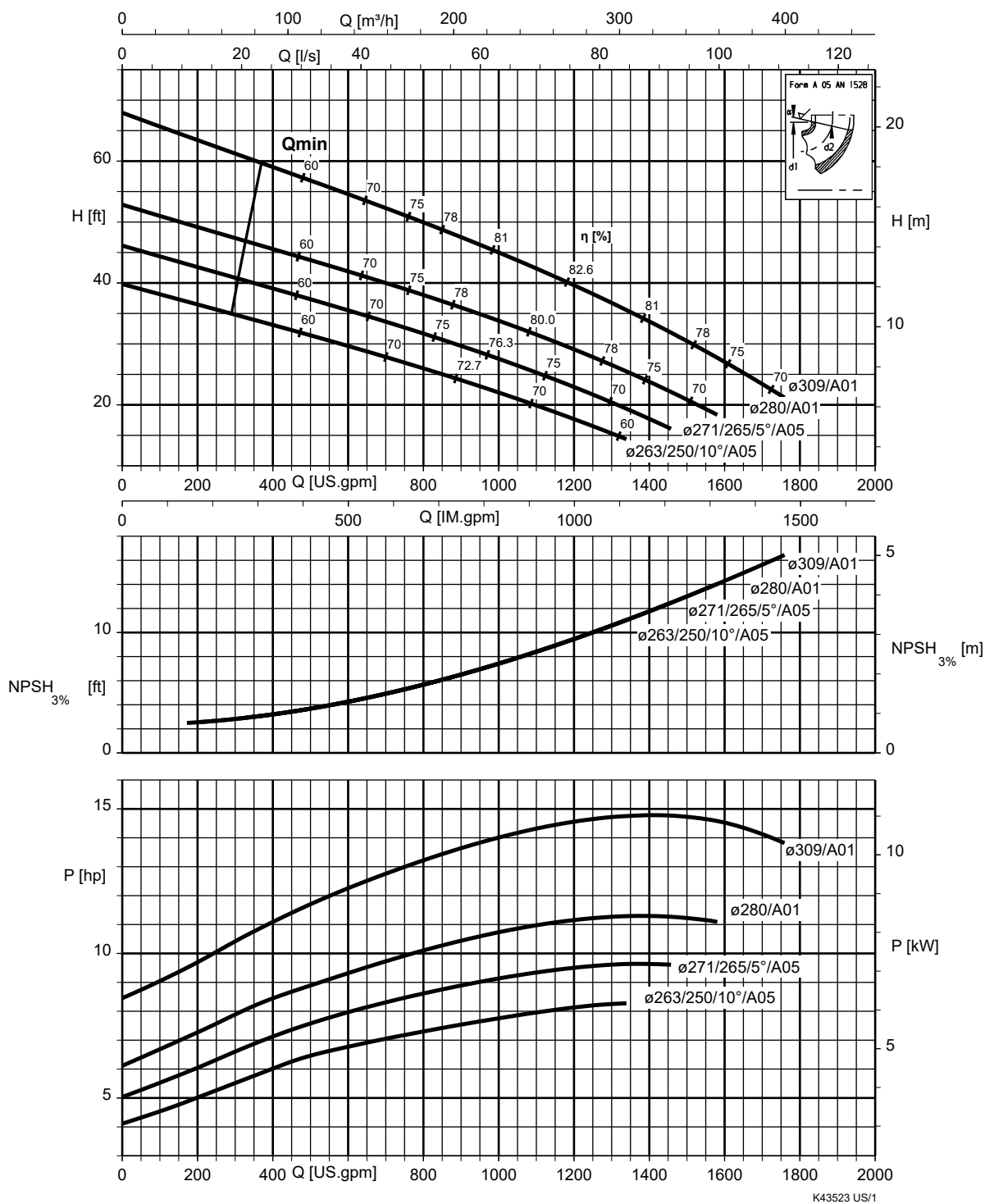
Free passage = 3 in [76 mm]

Sewatec K 100-401, n = 1160 rpm



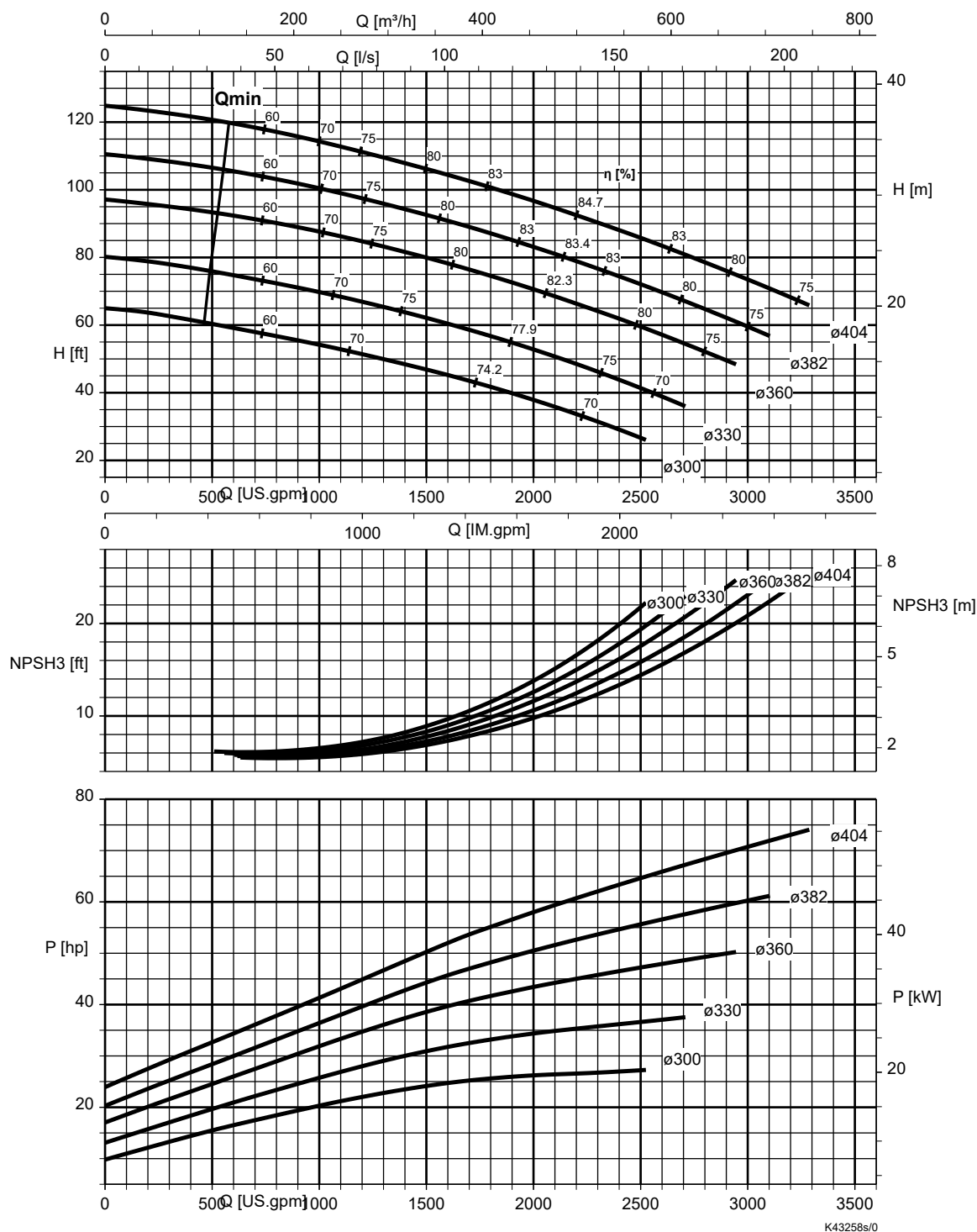
Free passage = 1 15/16 in [50 mm]

Sewatec/Sewabloc K 150-317, n = 1160 rpm



Free passage = 3 in [76 mm]

Sewatec K 150-400, n = 1160 rpm

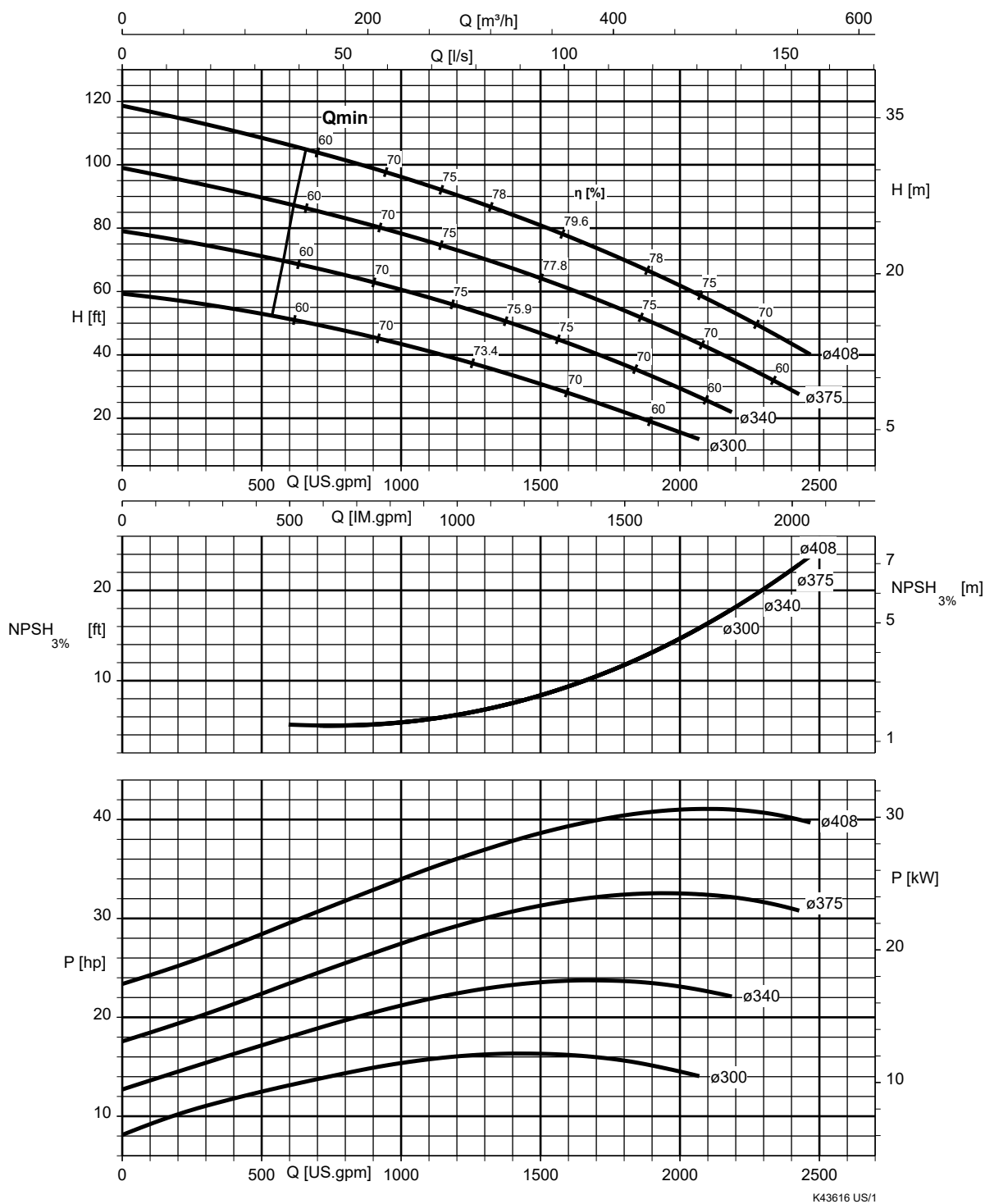


Free passage = 3 in [76 mm]

2580.46/14-EN-US

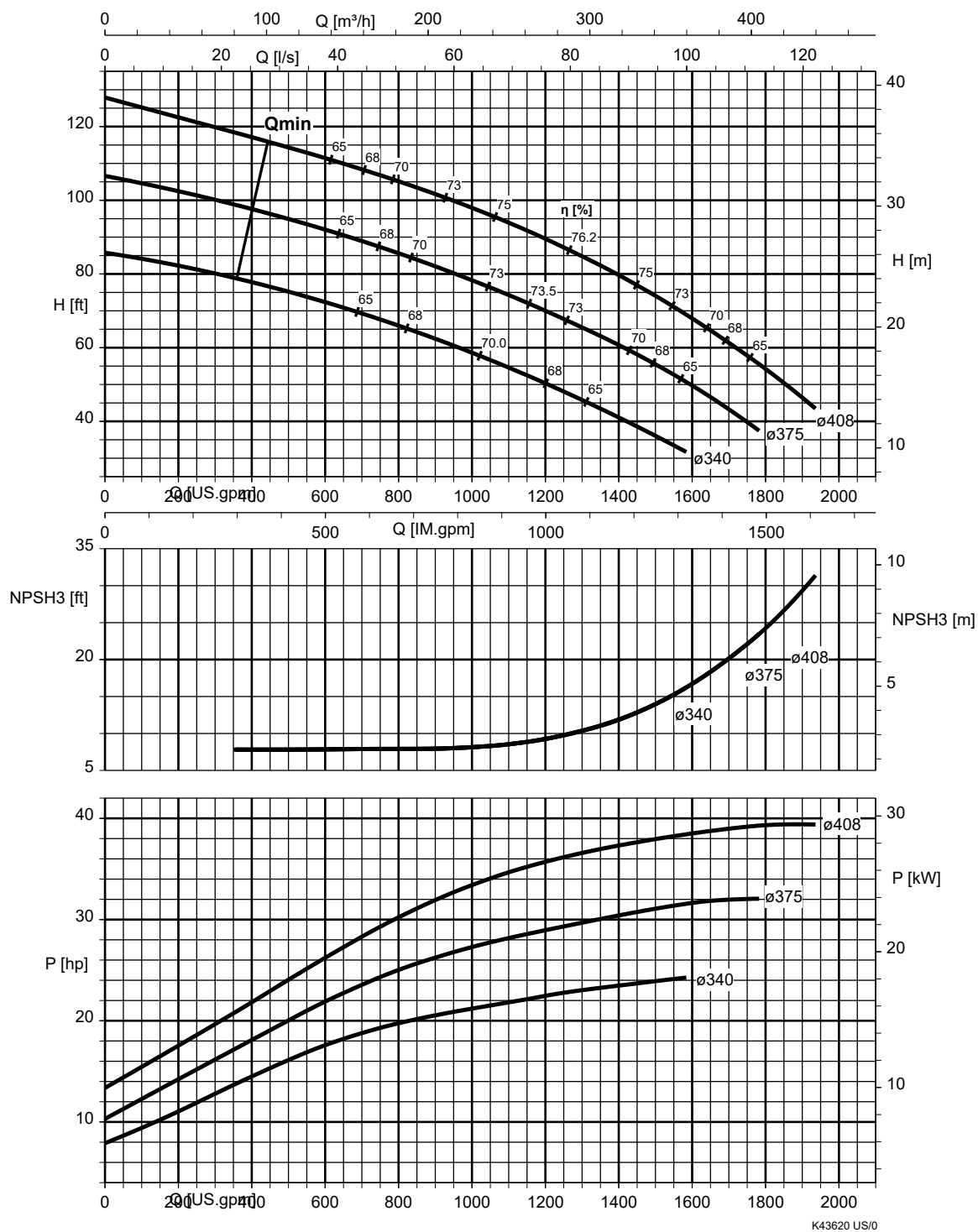


Sewatec K 150-403, n = 1160 rpm



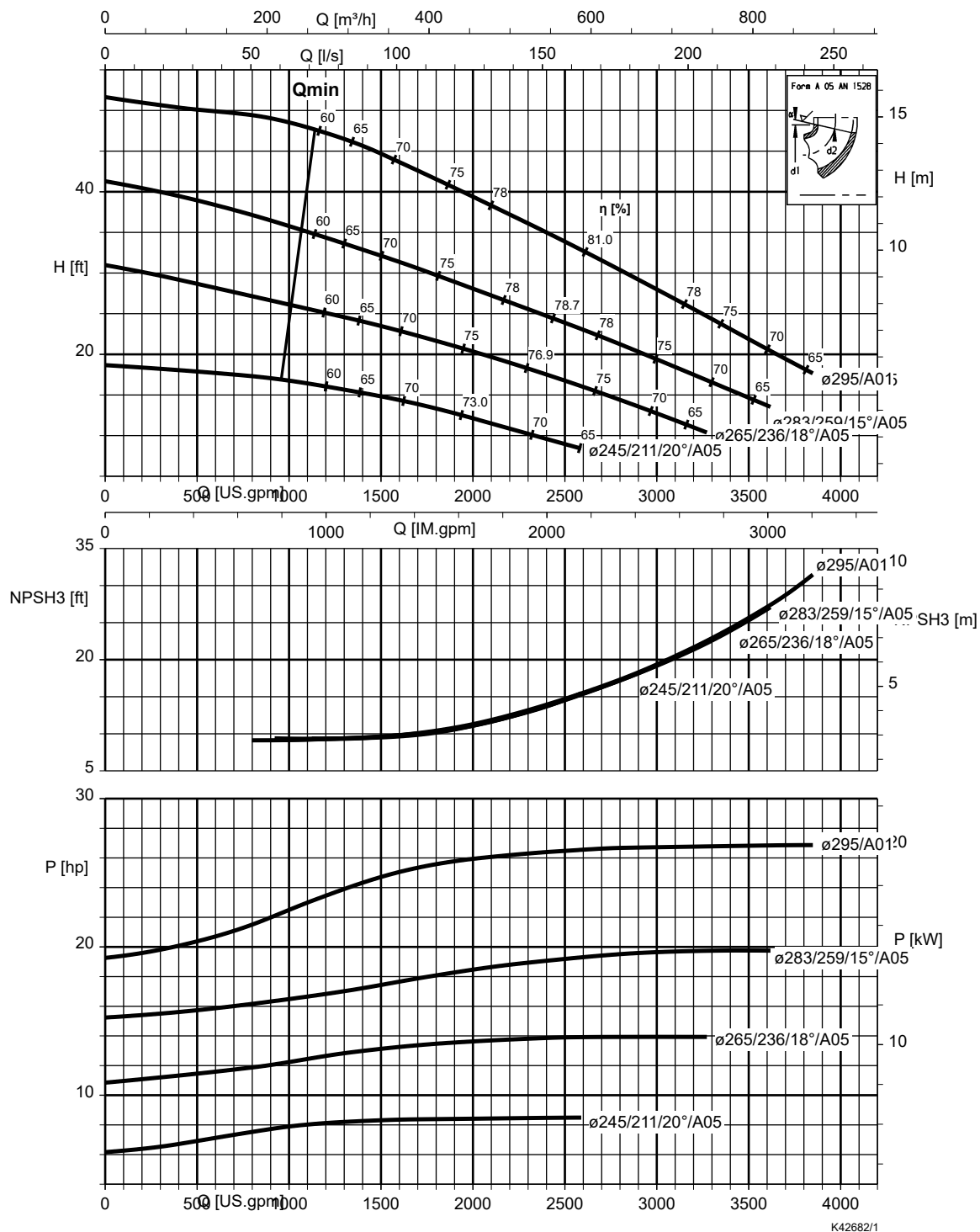
Free passage = 3 in [76 mm]

Sewatec K 151-403, n = 1160 rpm



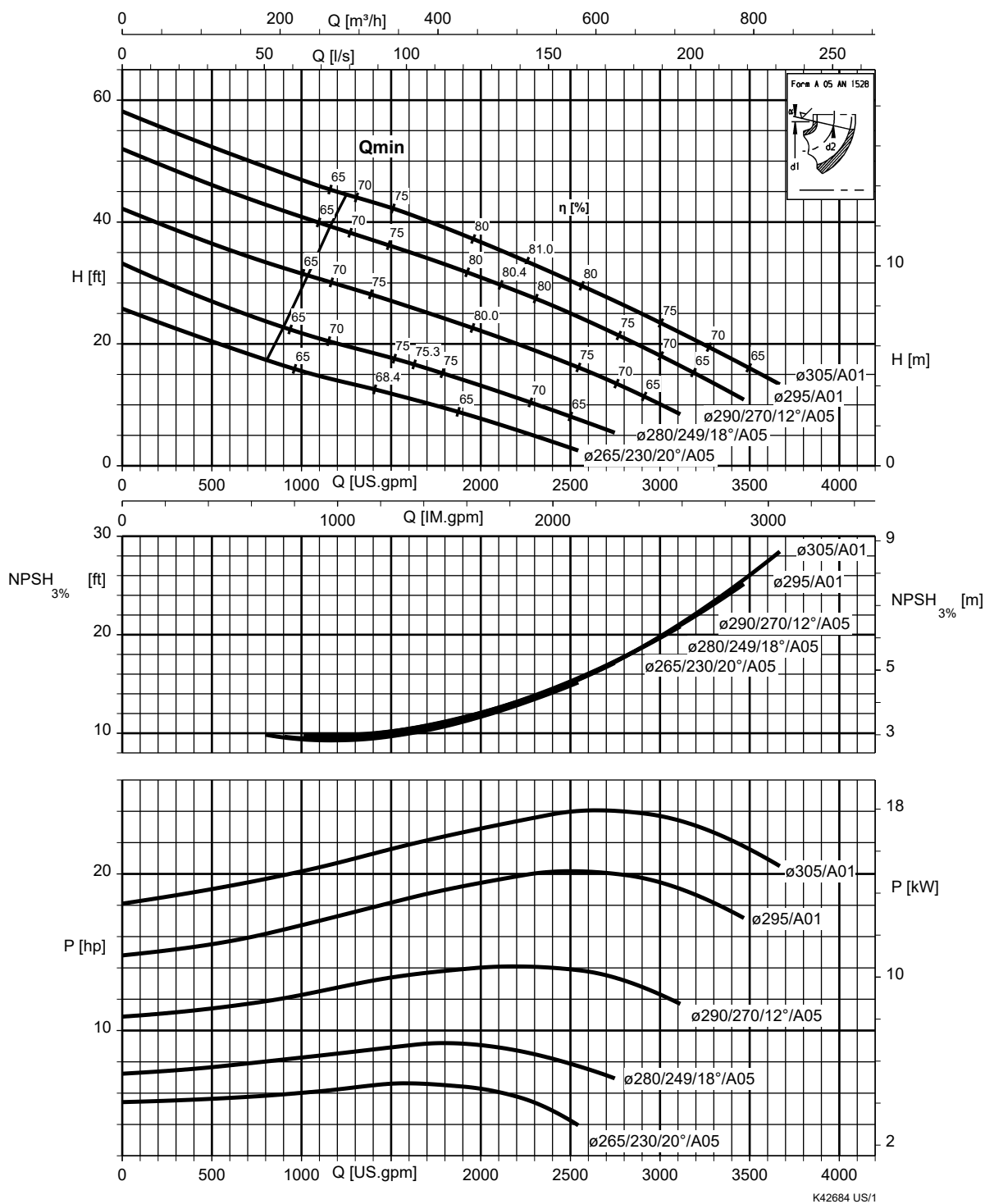
Free passage = 3 in [76 mm]

Sewatec/Sewabloc K 200-315, n = 1160 rpm



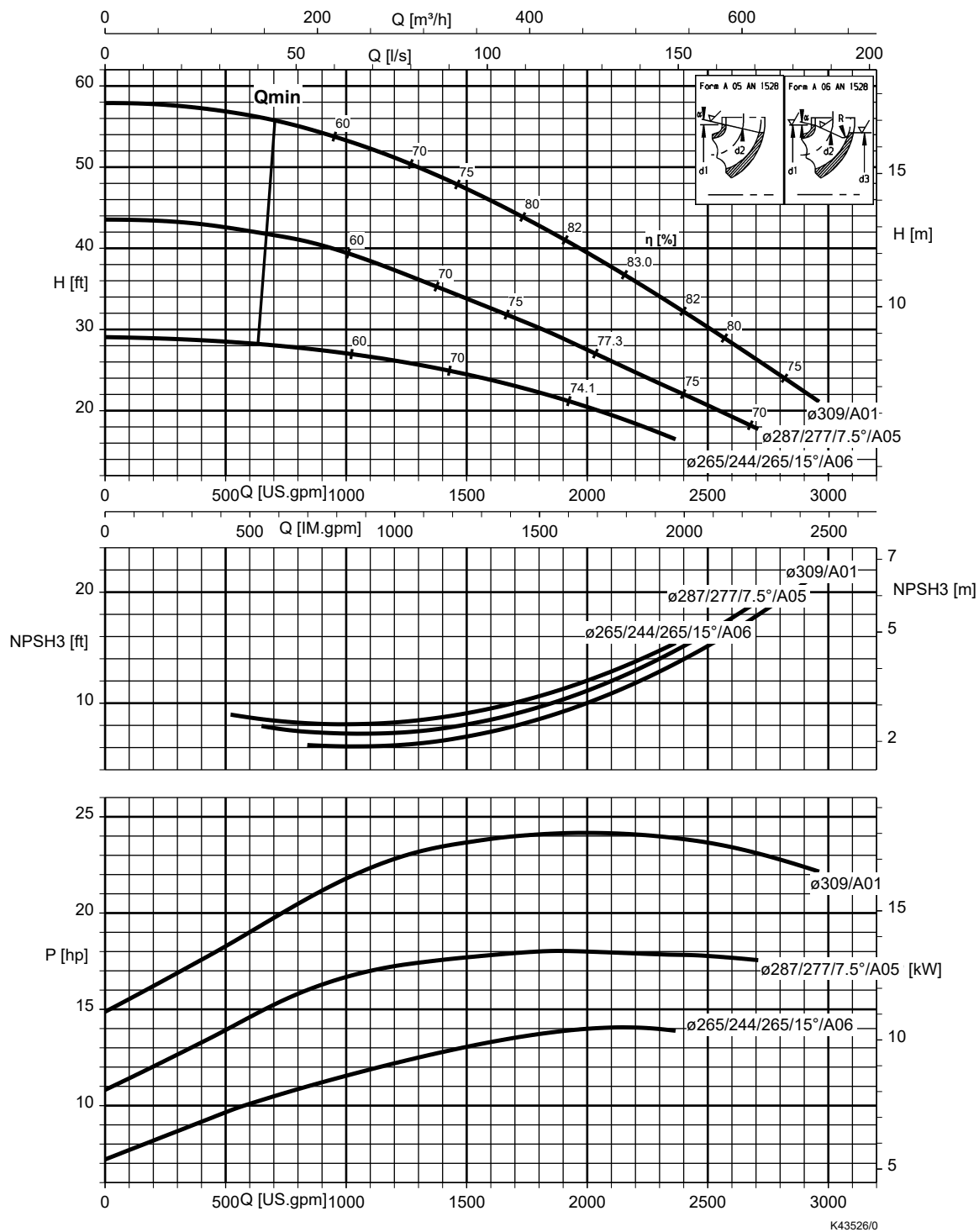
Free passage = 2 3/4 in [70 mm]

Sewatec/Sewabloc K 200-316, n = 1160 rpm



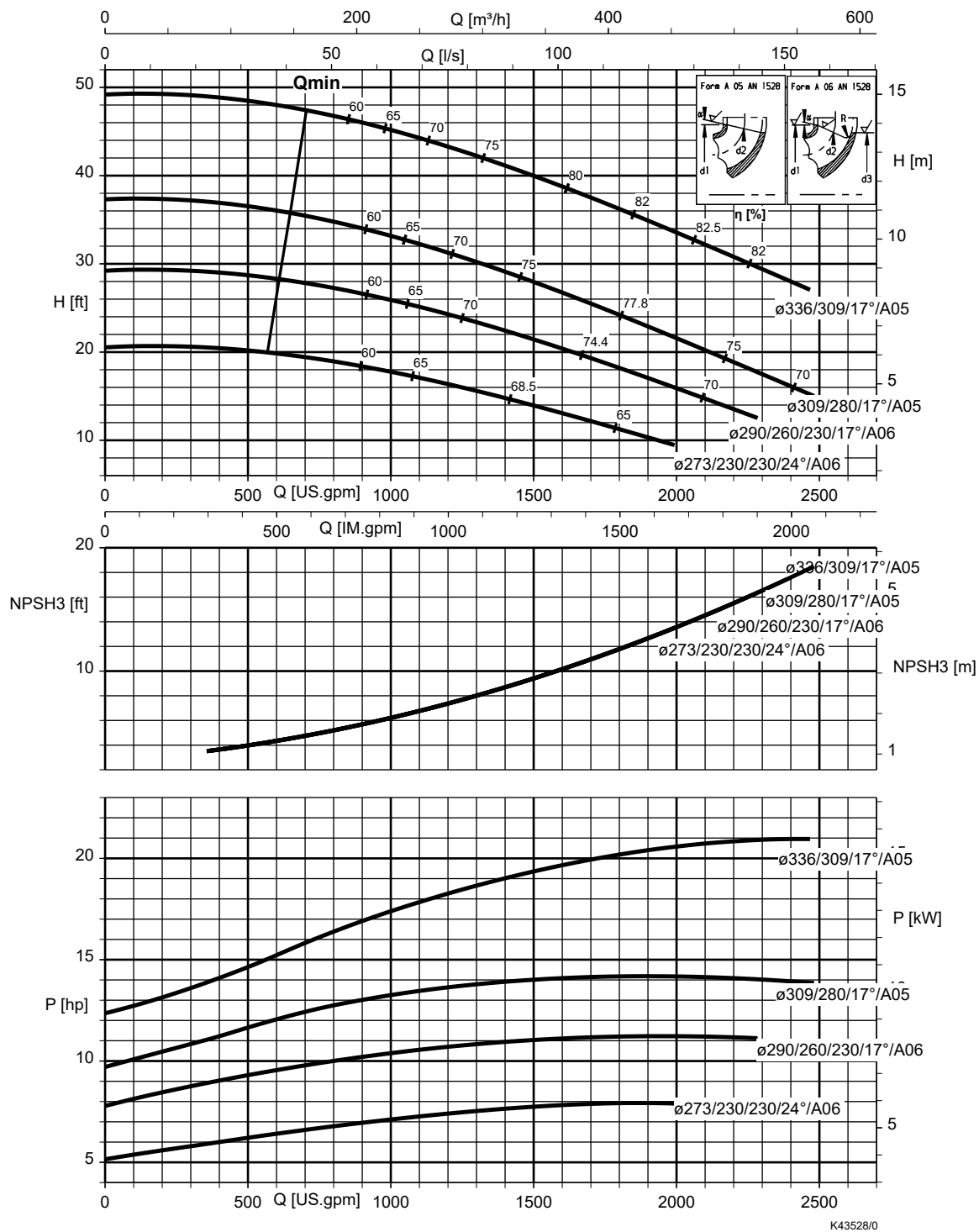
Free passage = 3 15/16 in [100 mm]

Sewatec/Sewabloc K 200-317, n = 1160 rpm



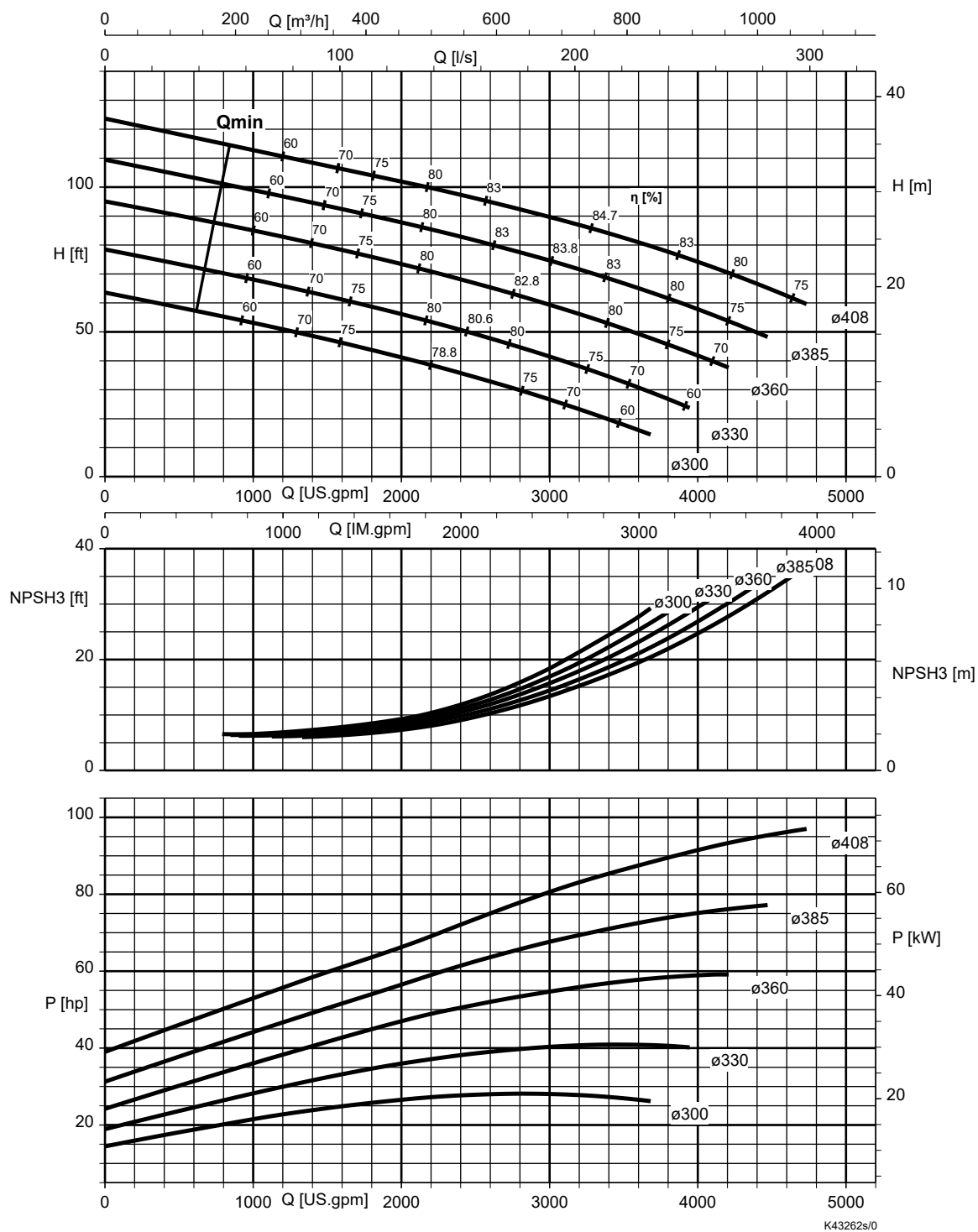
Free passage = 3 in [76 mm]

Sewatec/Sewabloc K 200-318, n = 1160 rpm



Free passage = 3 15/16 in [100 mm]

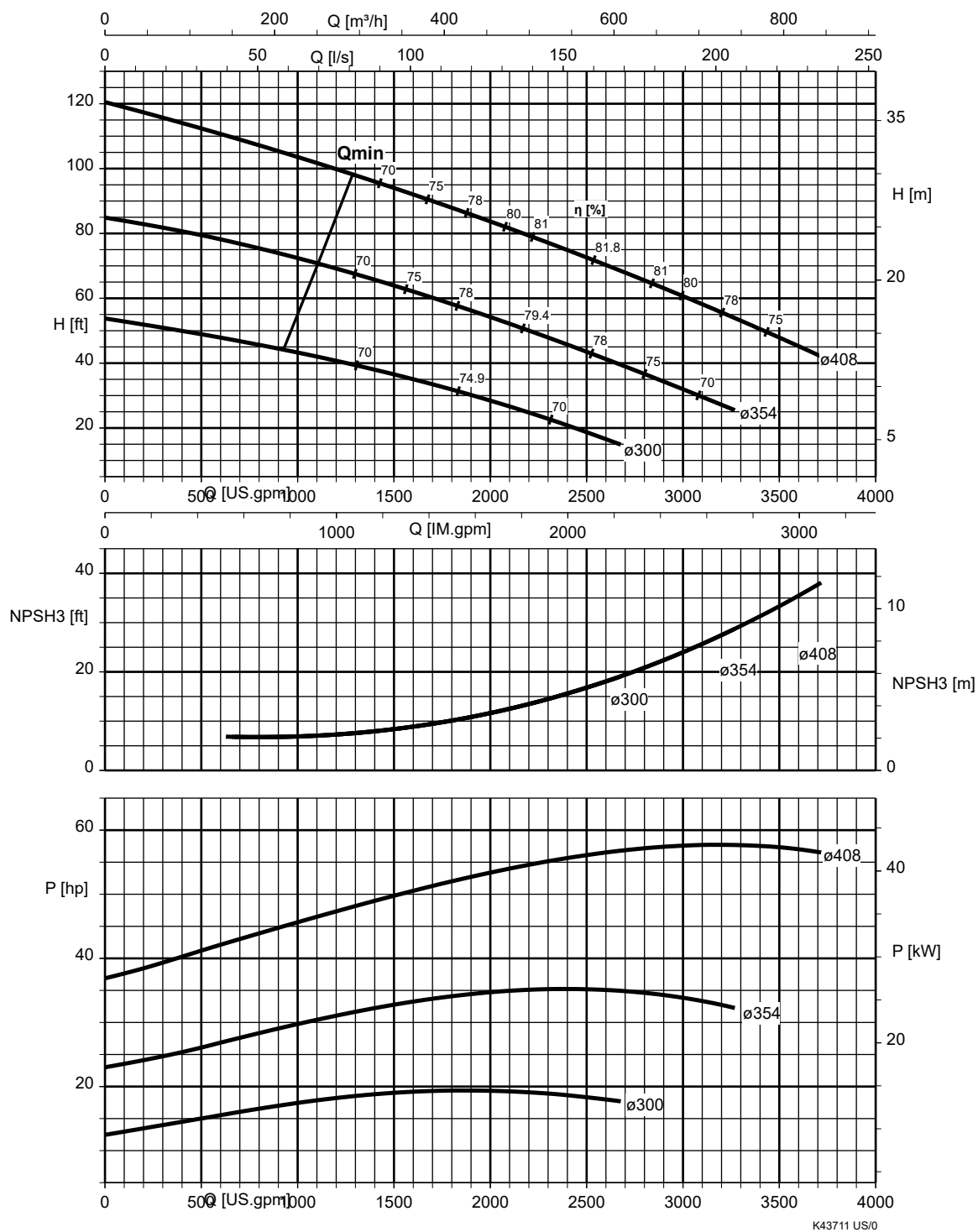
Sewatec K 200-402, n = 1160 rpm



K43262s/0

Free passage = 3 1/8 in [80 mm]

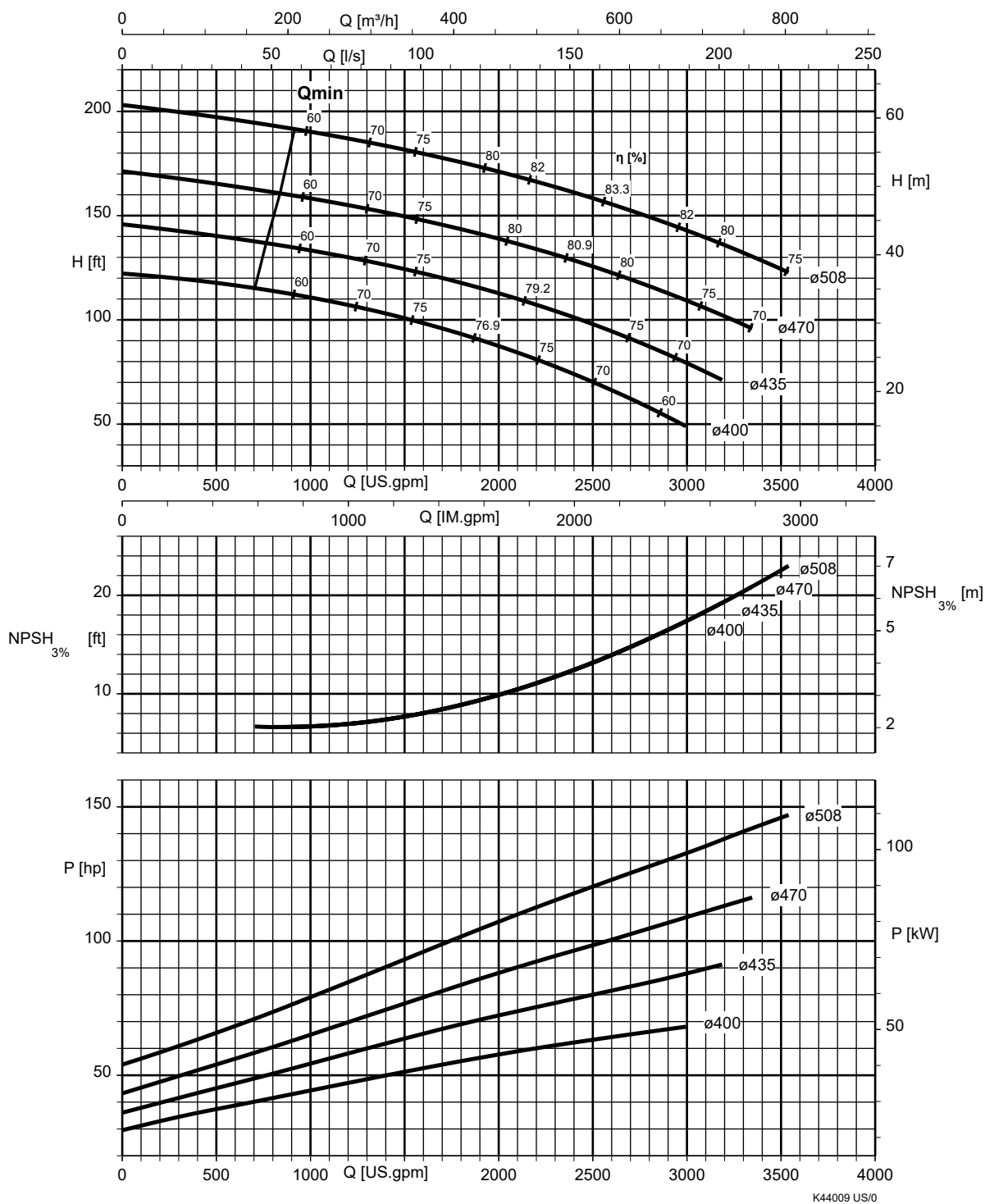
Sewatec K 200-403, n = 1160 rpm



Free passage = 3 9/16 in [90 mm]

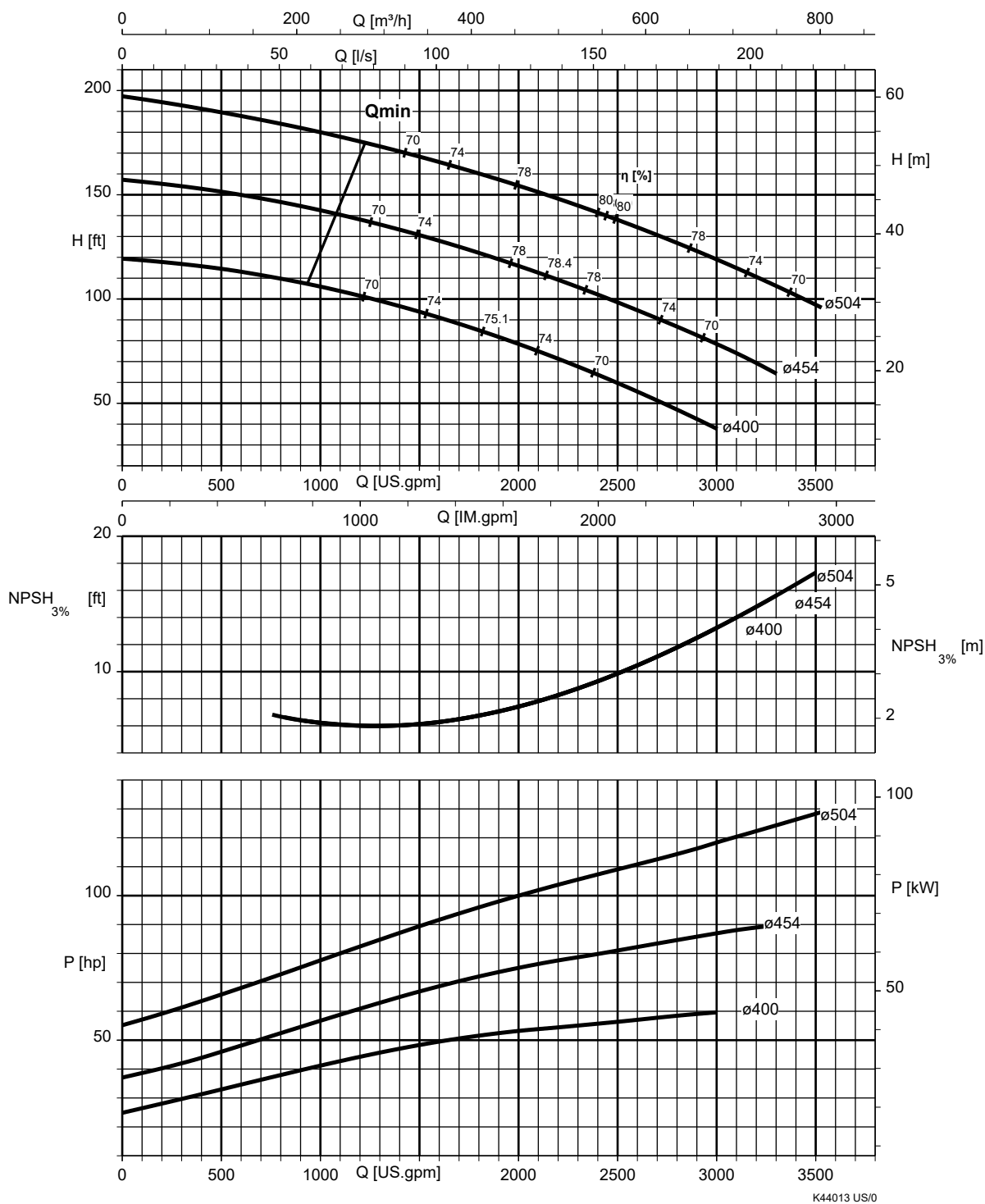


Sewatec K 200-504, n = 1160 rpm



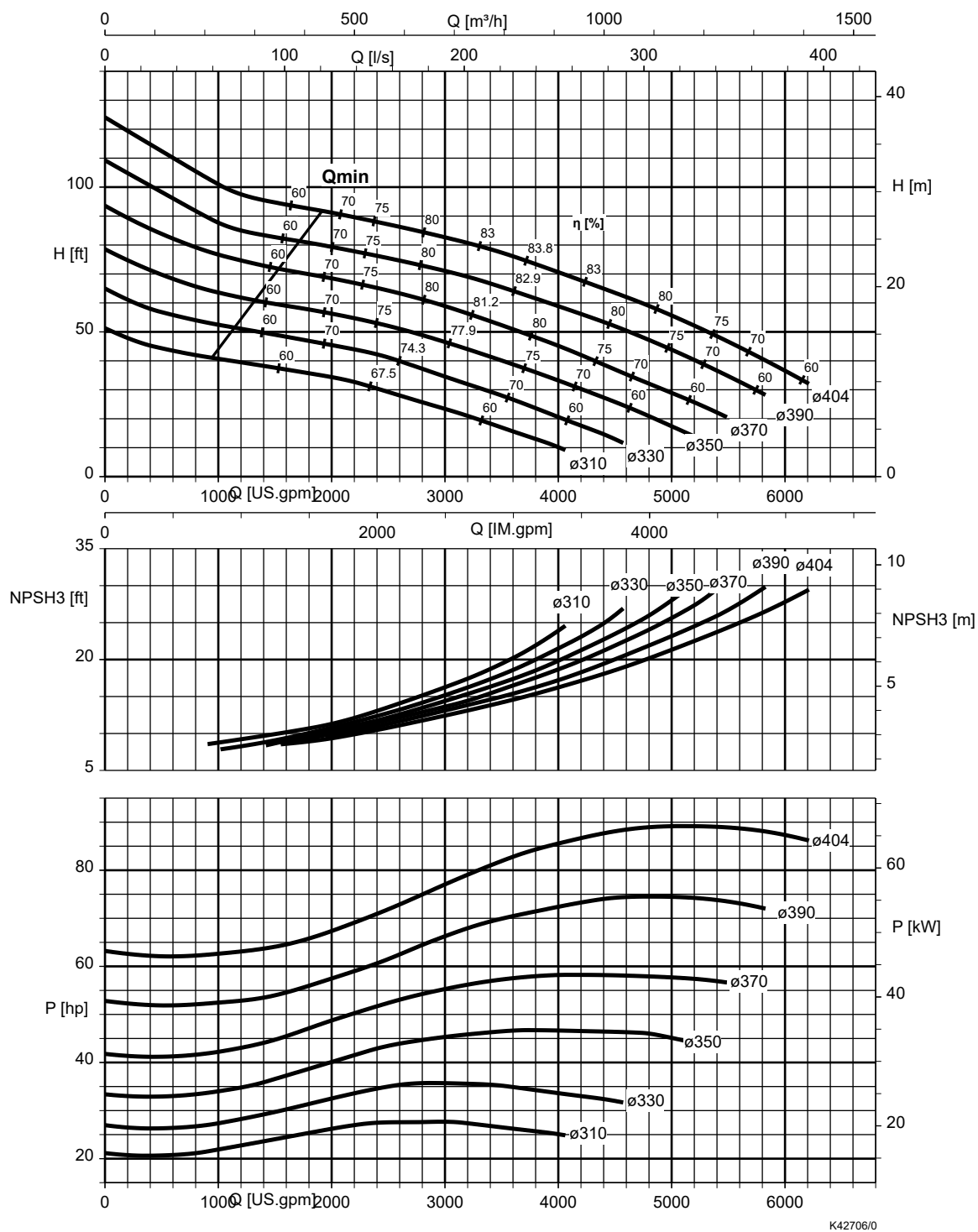
Free passage = 3 in [76 mm]

Sewatec K 200-505, n = 1160 rpm



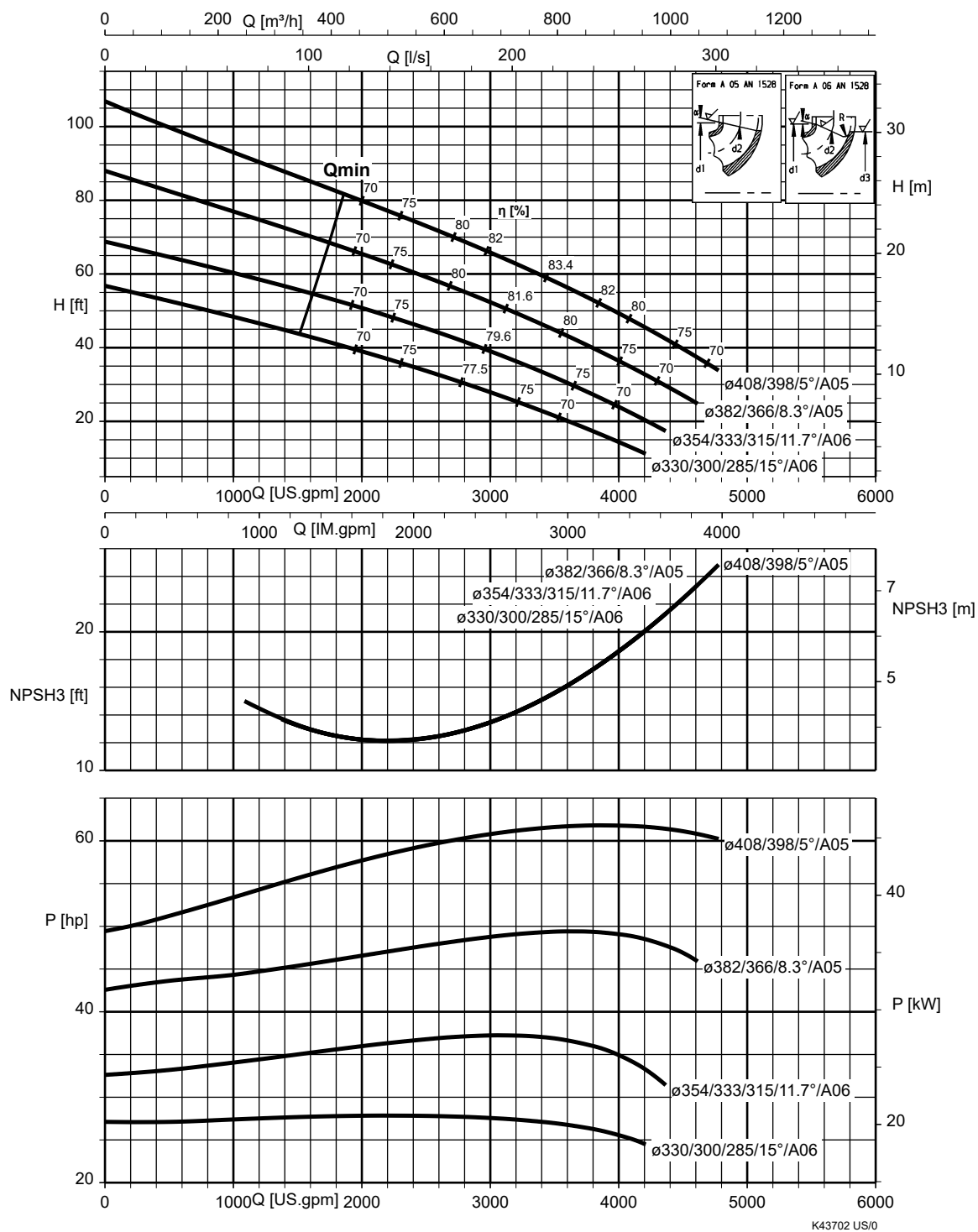
Free passage = 3 9/16 in [90 mm]

Sewatec K 250-401, n = 1160 rpm



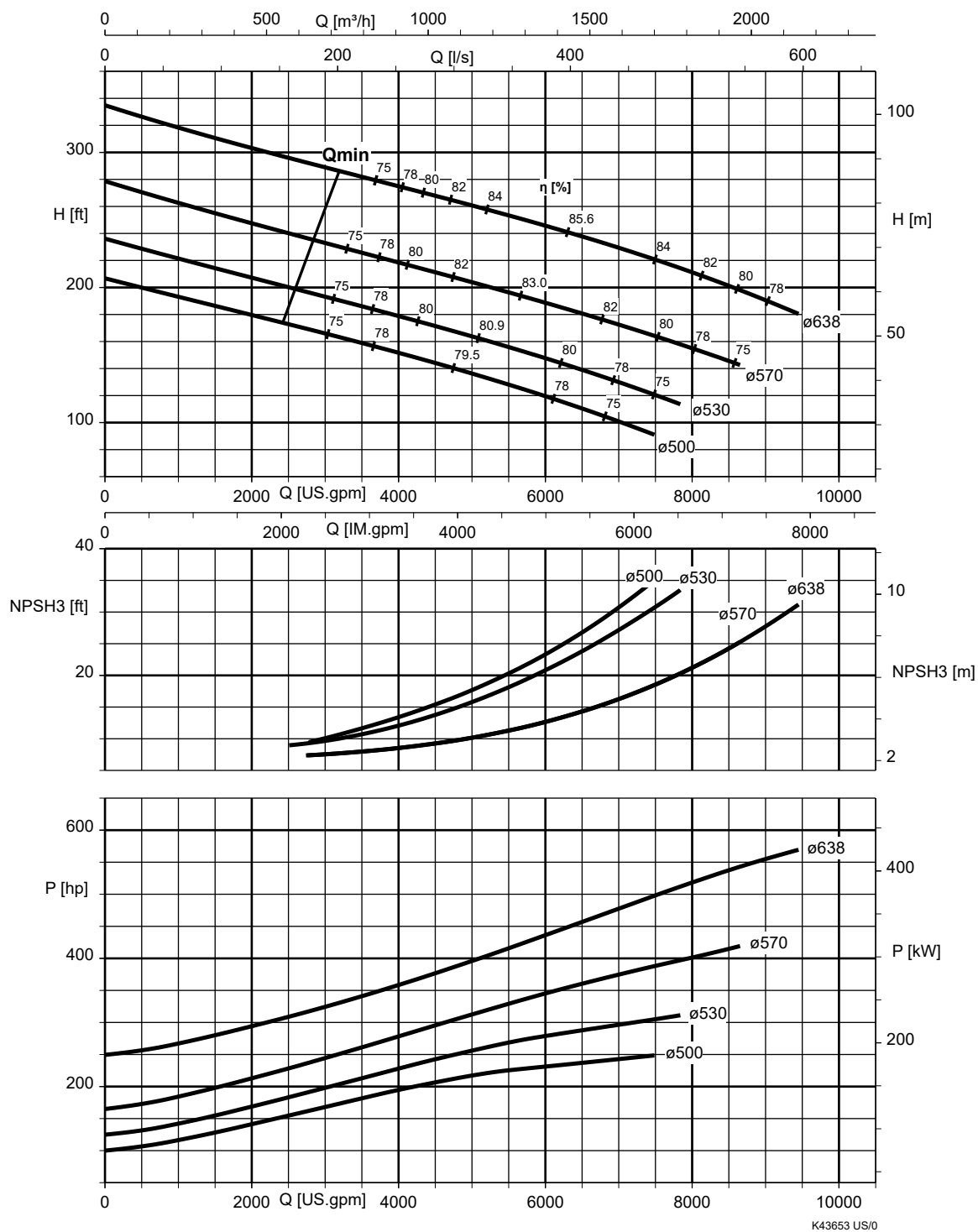
Free passage = 4 1/8 in [105 mm]

Sewatec K 250-403, n = 1160 rpm



Free passage = 4 3/16 in [106 mm]

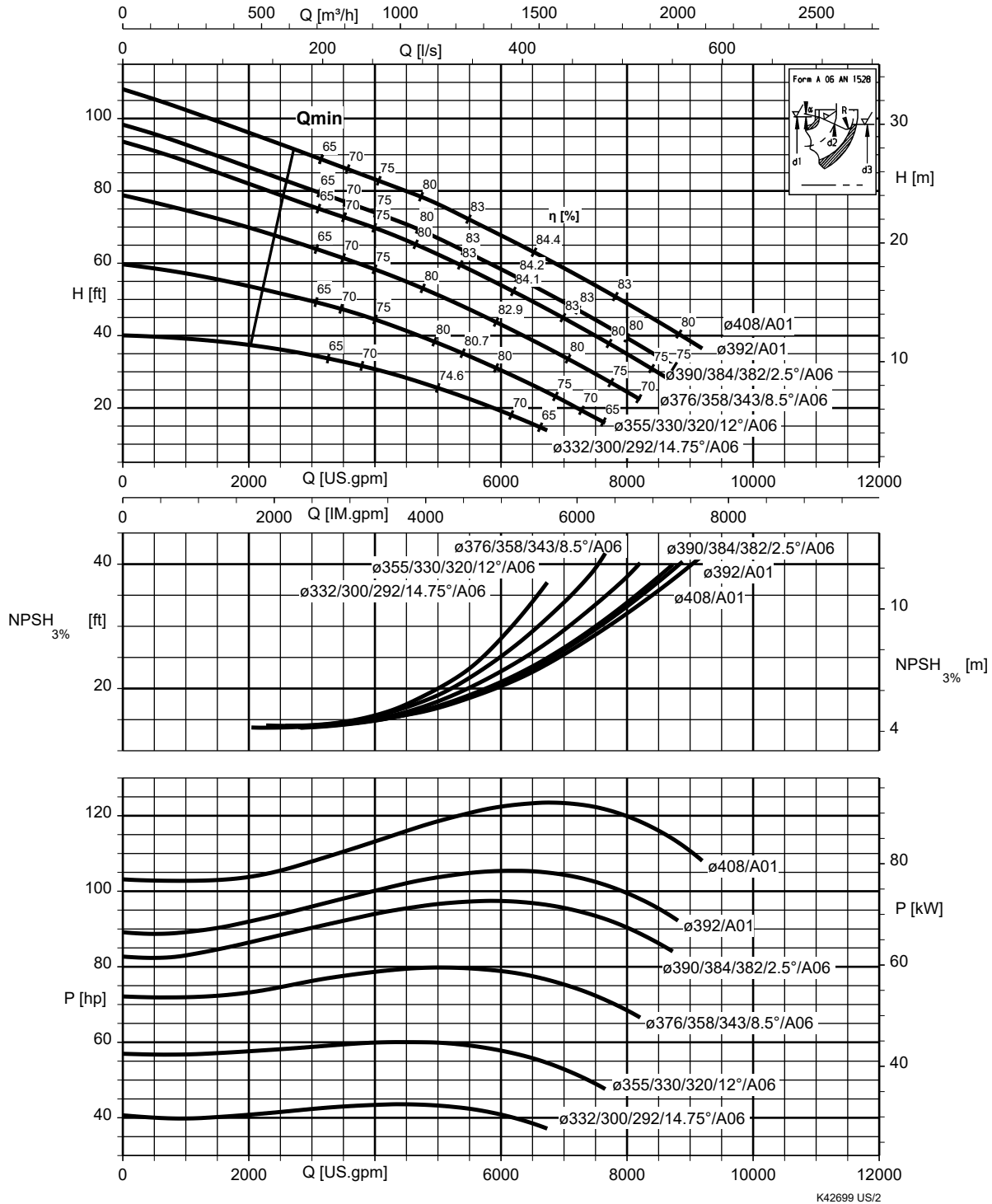
Sewatec K 250-632, n = 1160 rpm



K43653 US/0

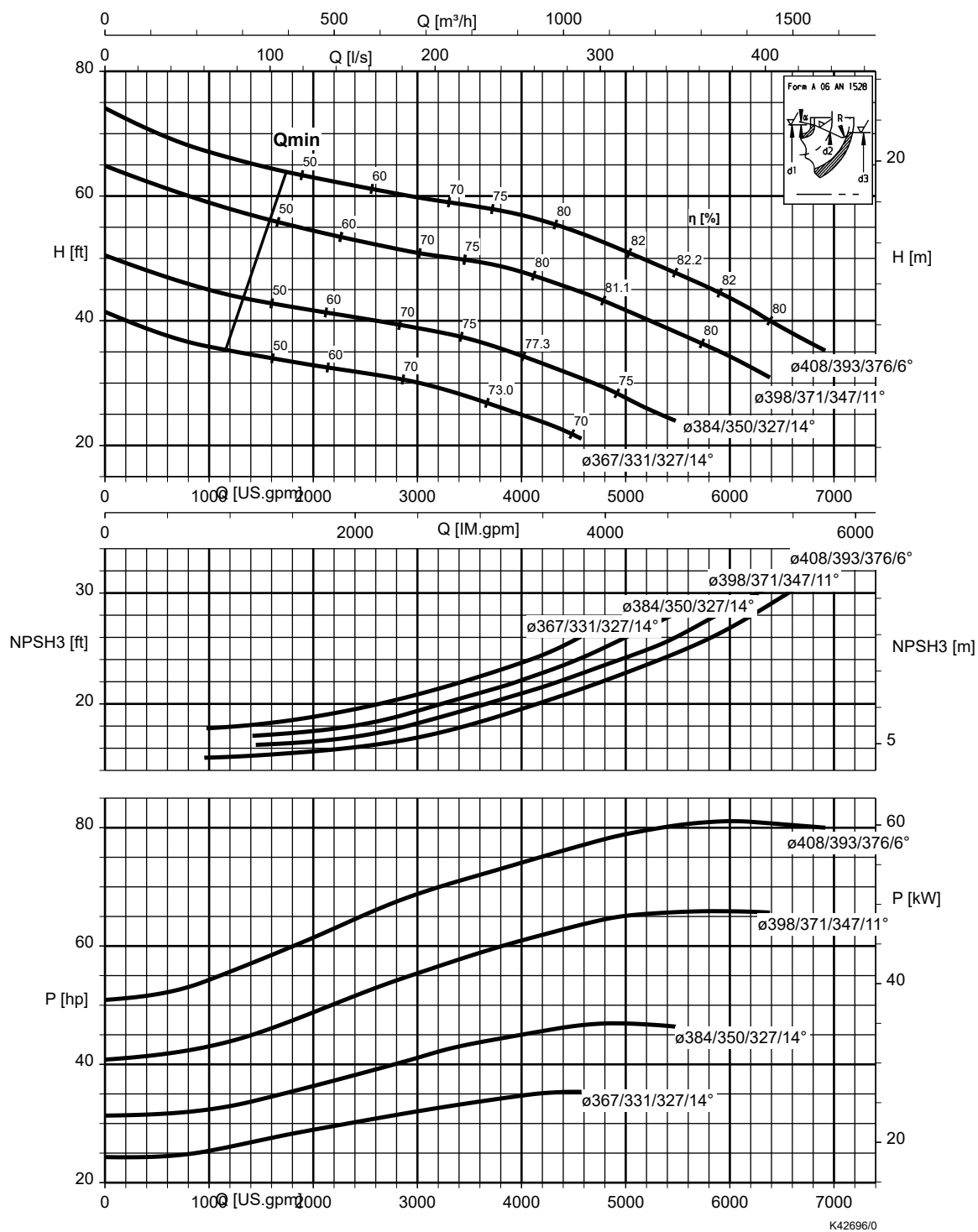
Free passage = 4 in [102 mm]

Sewatec K 300-400, n = 1160 rpm



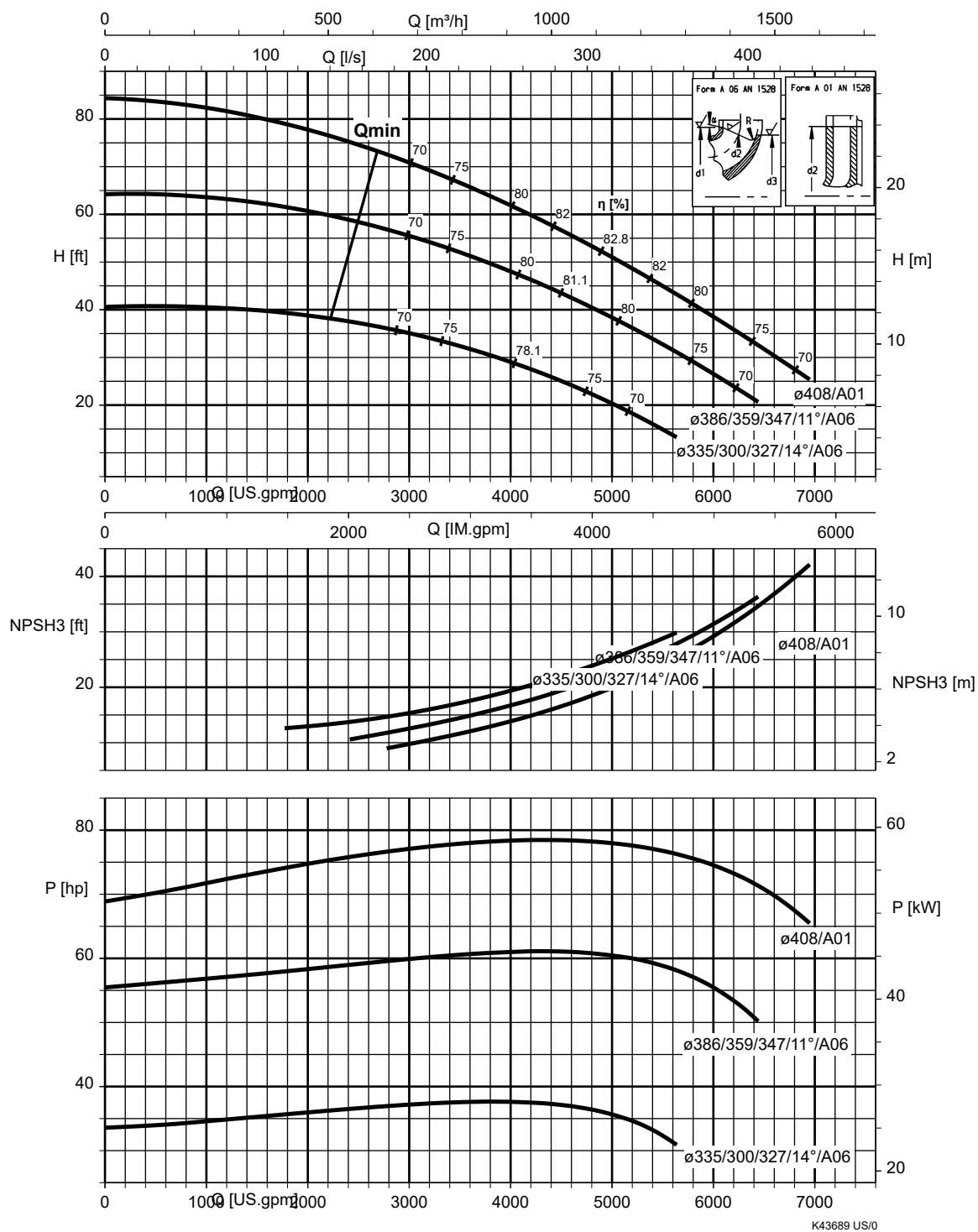
Free passage = 3 15/16 in [100 mm]

Sewatec K 300-401, n = 1160 rpm



Free passage = 5 5/16 in [135 mm]

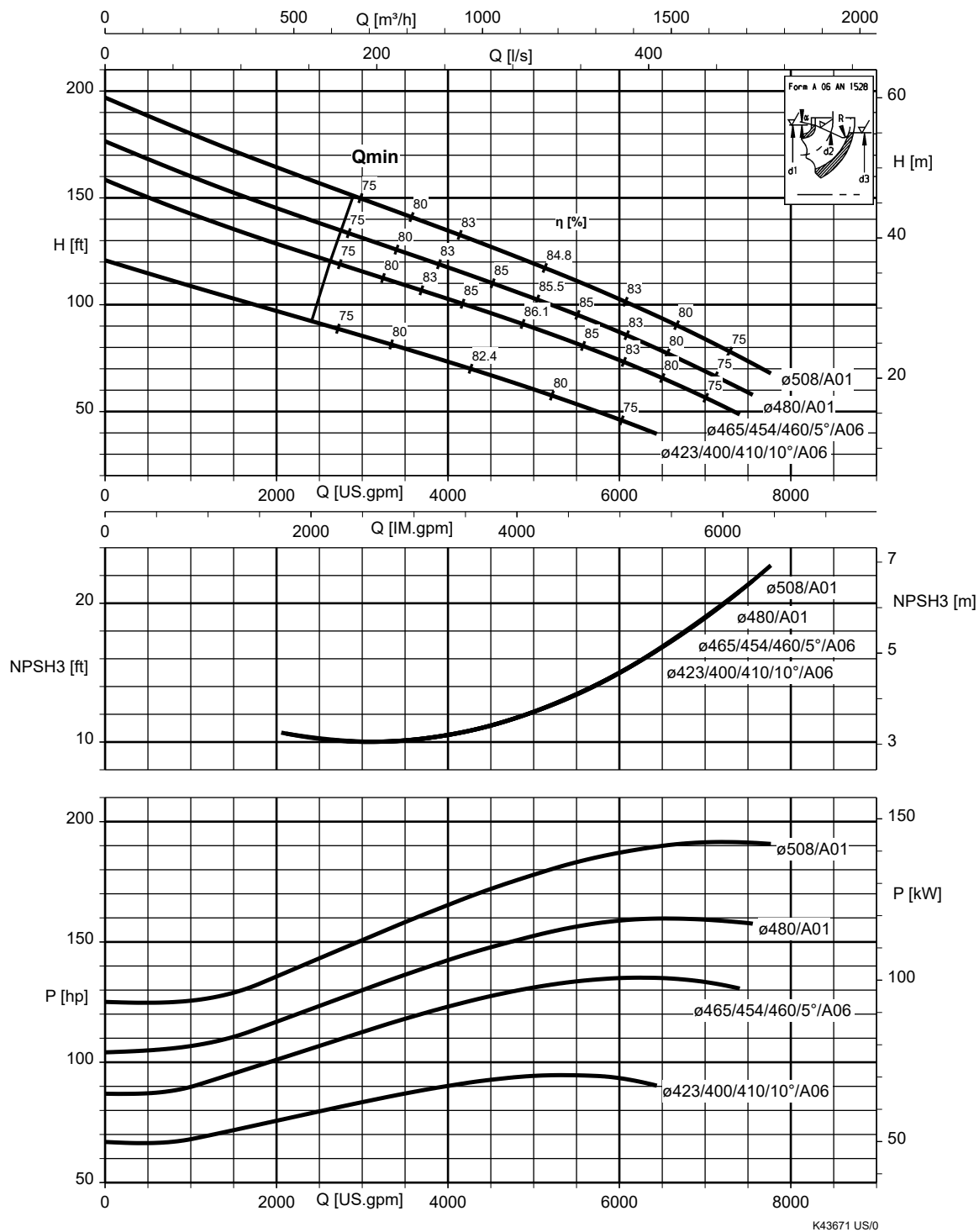
Sewatec K 300-403, n = 1160 rpm



Free passage = 4 in [102 mm]

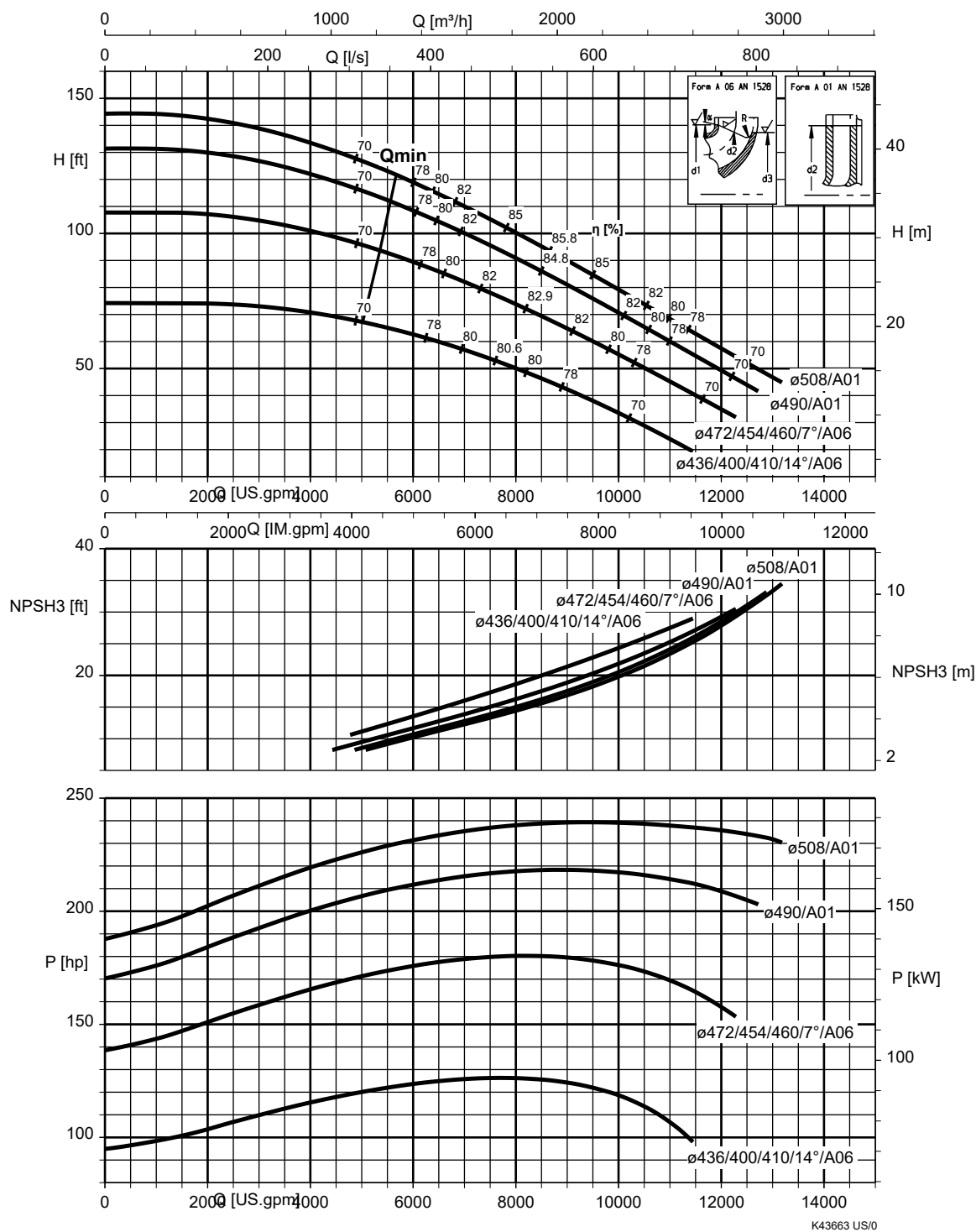


Sewatec K 300-505, n = 1160 rpm



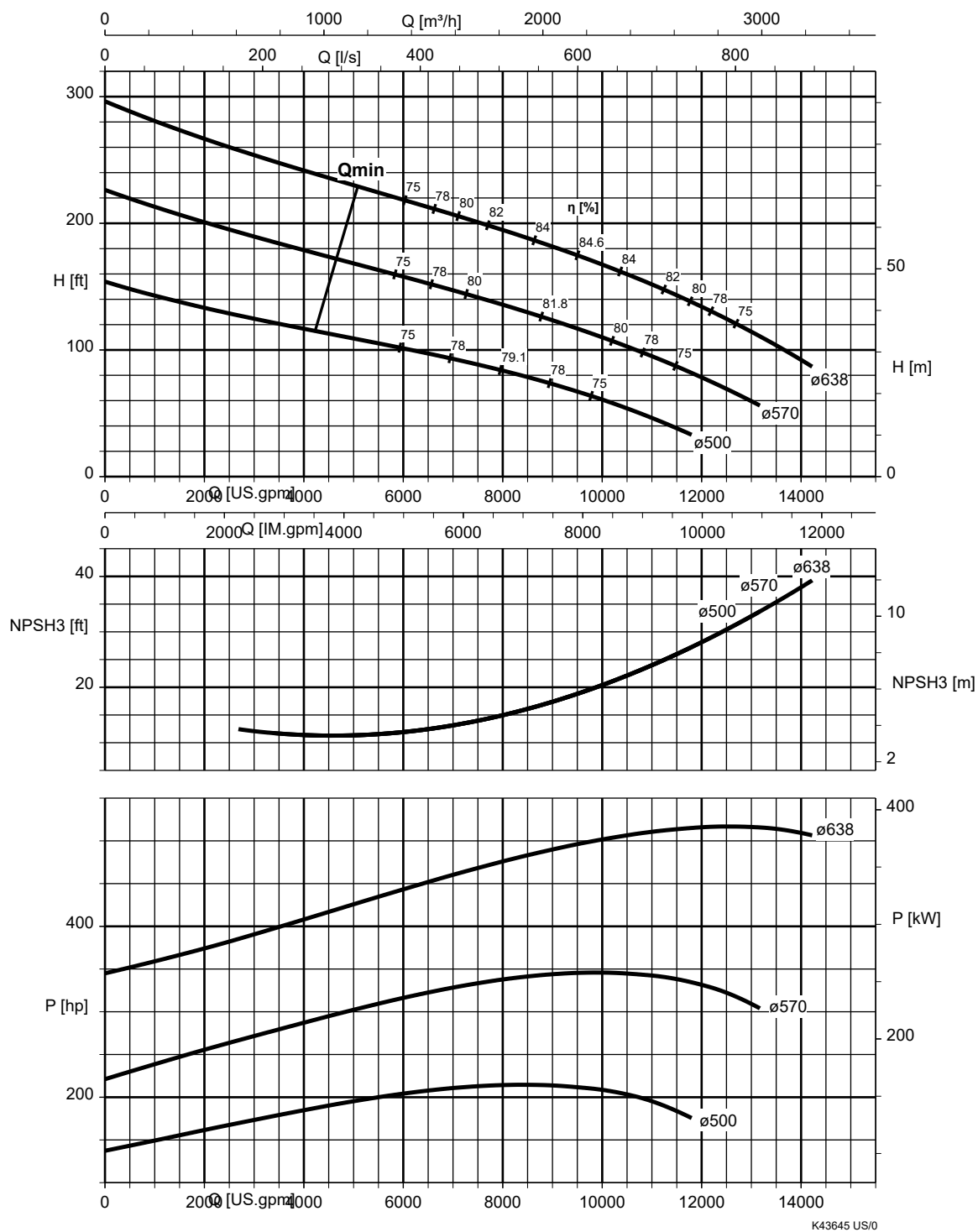
Free passage = 4 in [102 mm]

Sewatec K 350-503, n = 1160 rpm



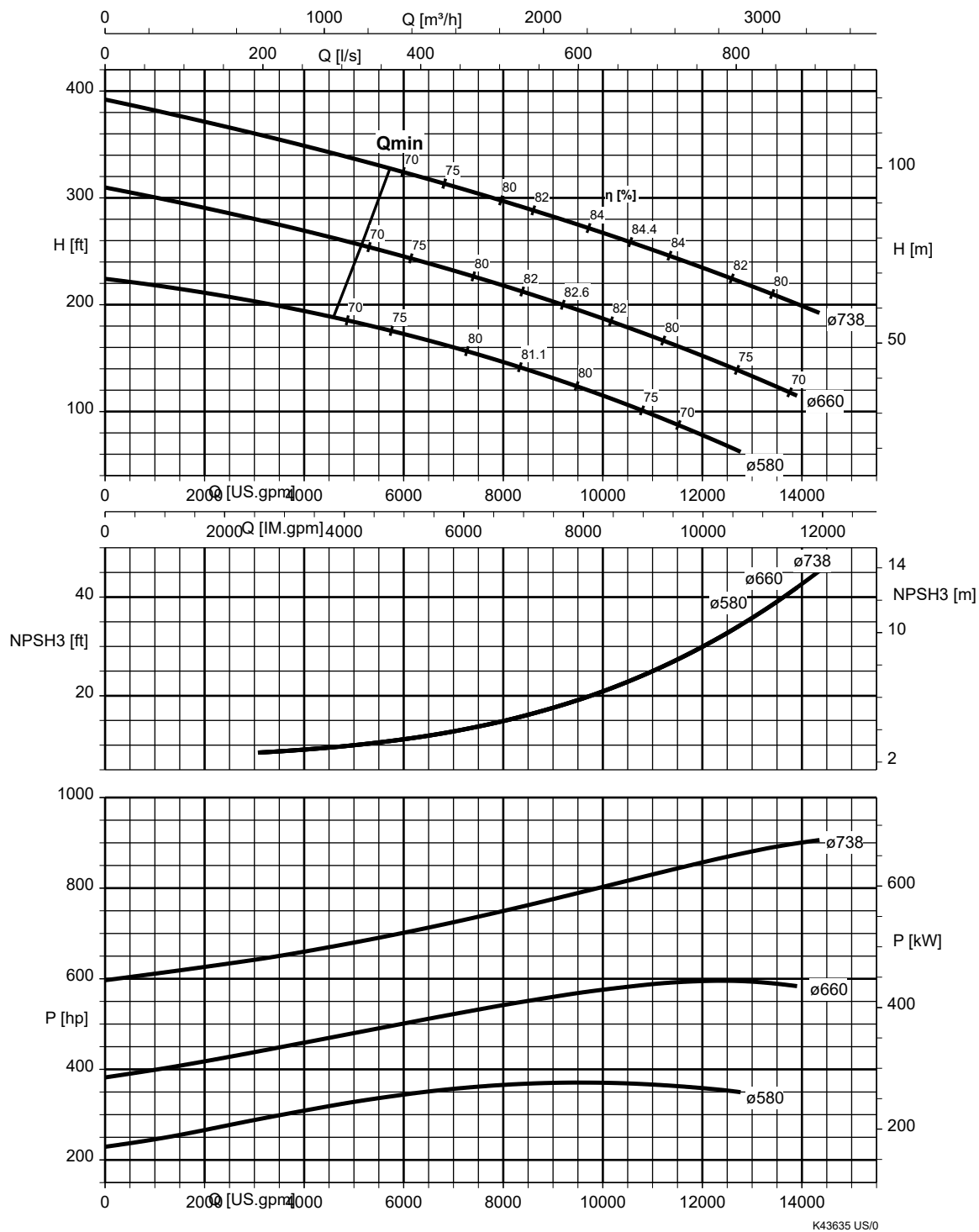
Free passage = 5 1/2 in [140 mm]

Sewatec K 350-633, n = 1160 rpm



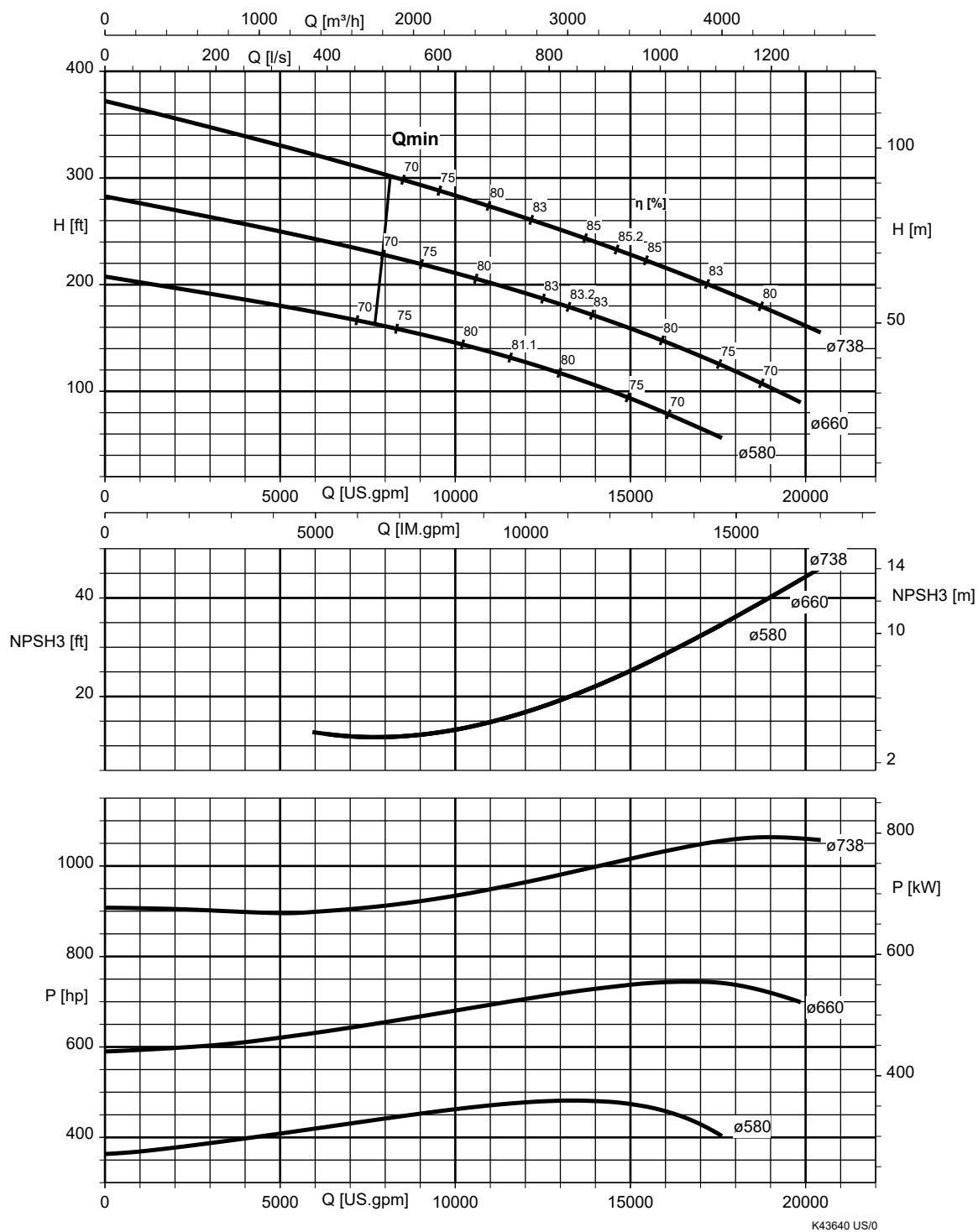
Free passage = 5 5/16 in [135 mm]

Sewatec K 350-713, n = 1160 rpm



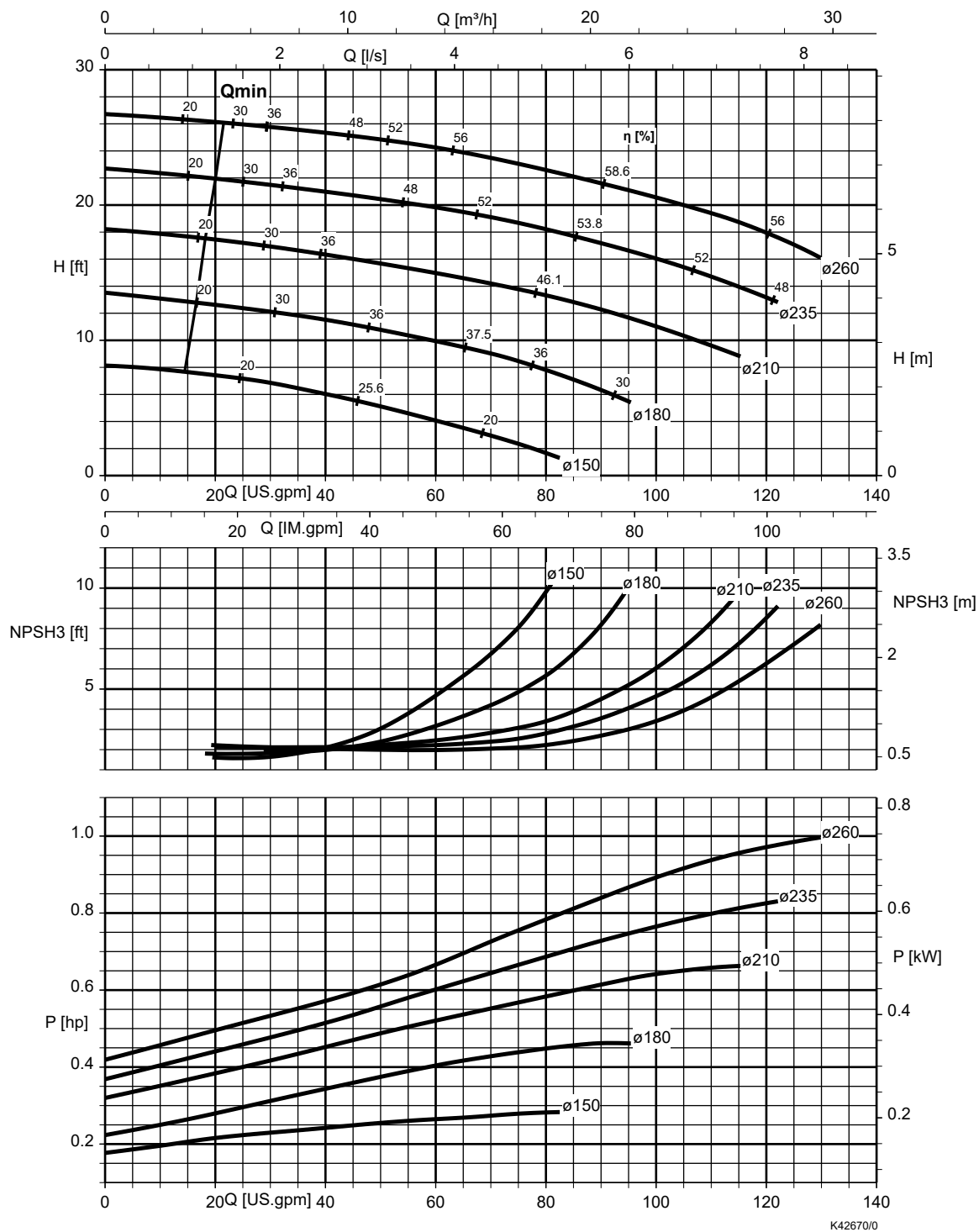
Free passage = 4 15/16 in [125 mm]

Sewatec K 400-713, n = 1160 rpm



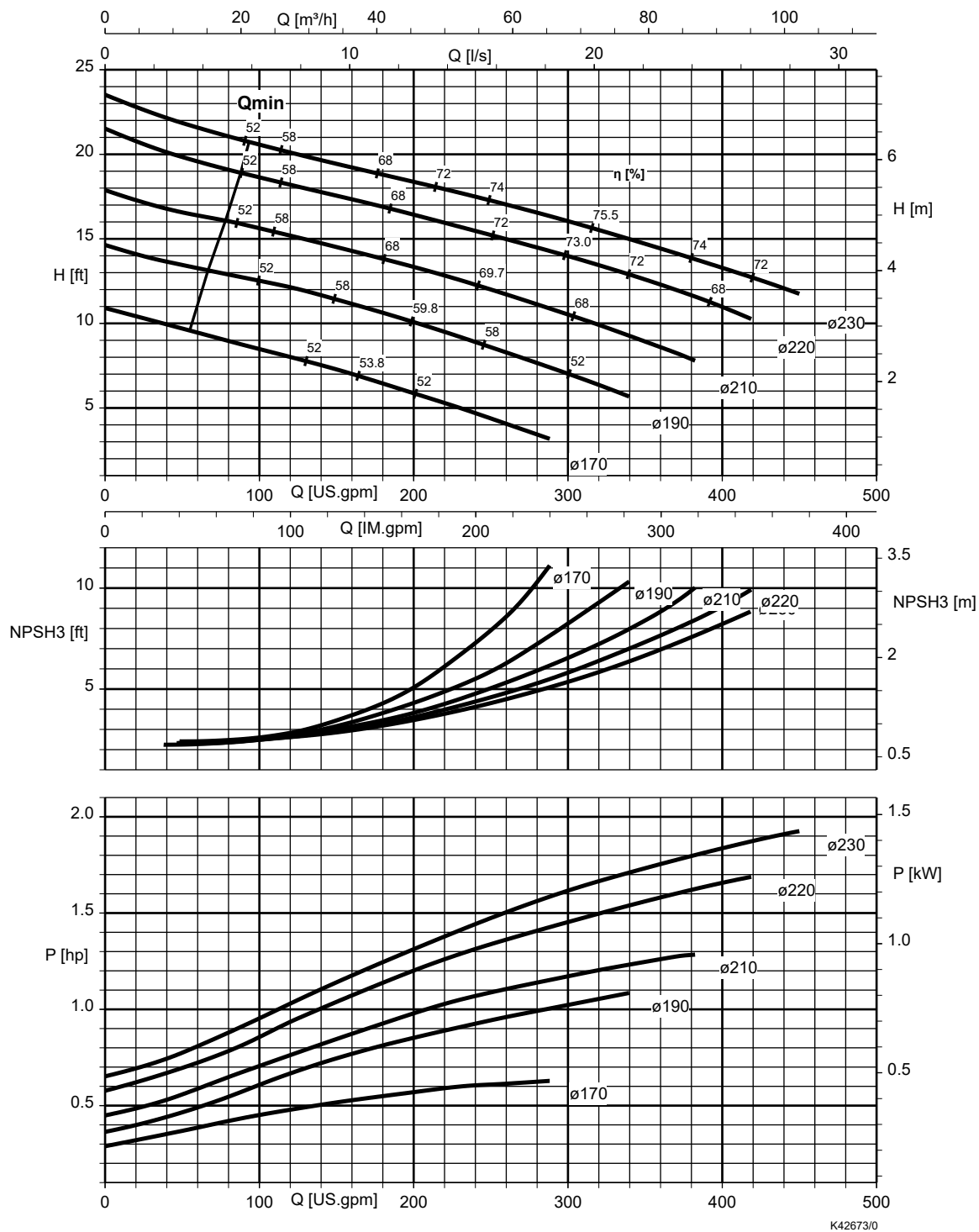
Free passage = 5 3/4 in [145 mm]

Sewatec/Sewabloc K 050-250, n = 875 rpm



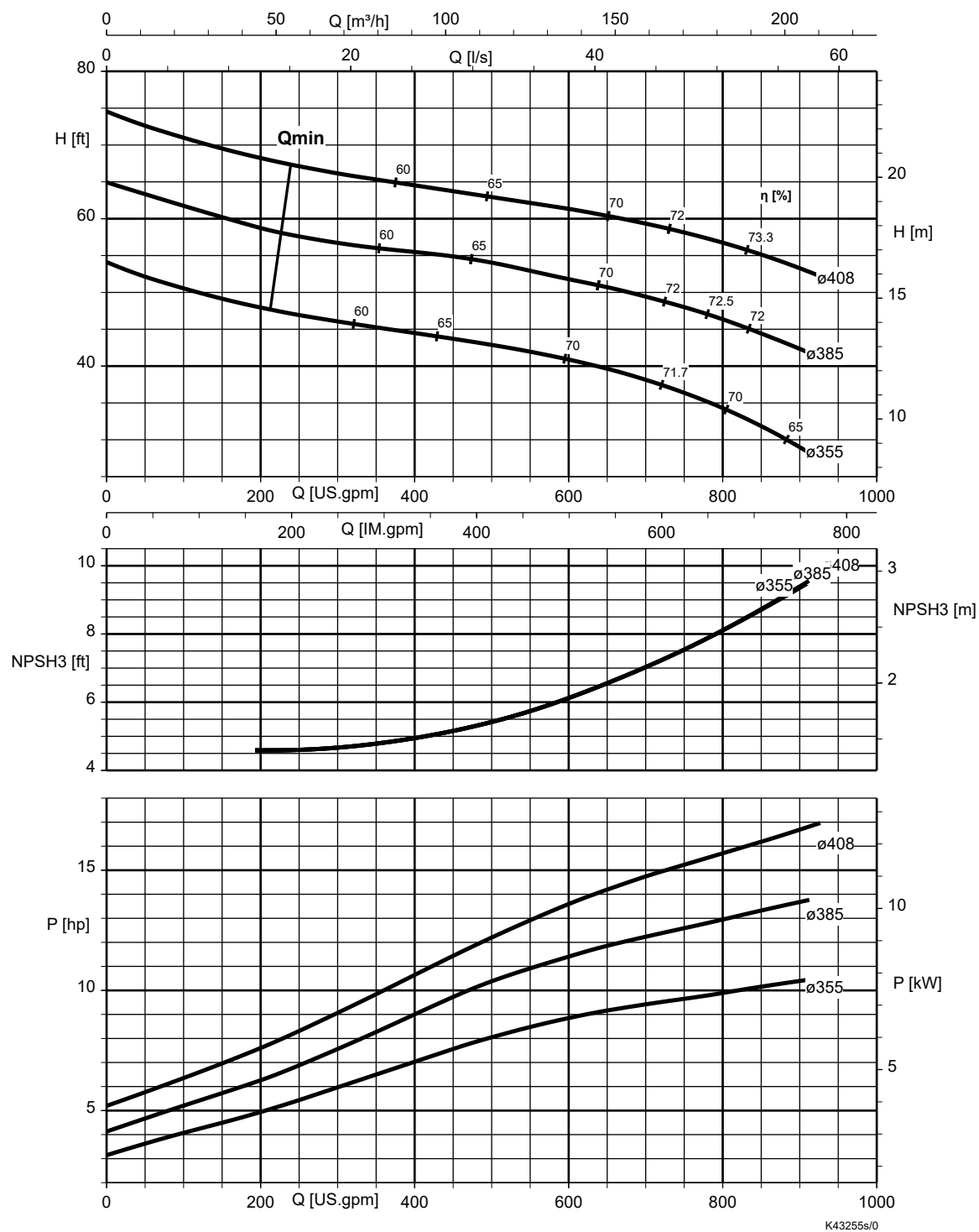
Free passage = 9/16 in [15 mm]

Sewatec/Sewabloc K 065-250, n = 875 rpm



Free passage = 1 15/16 in [50 mm]

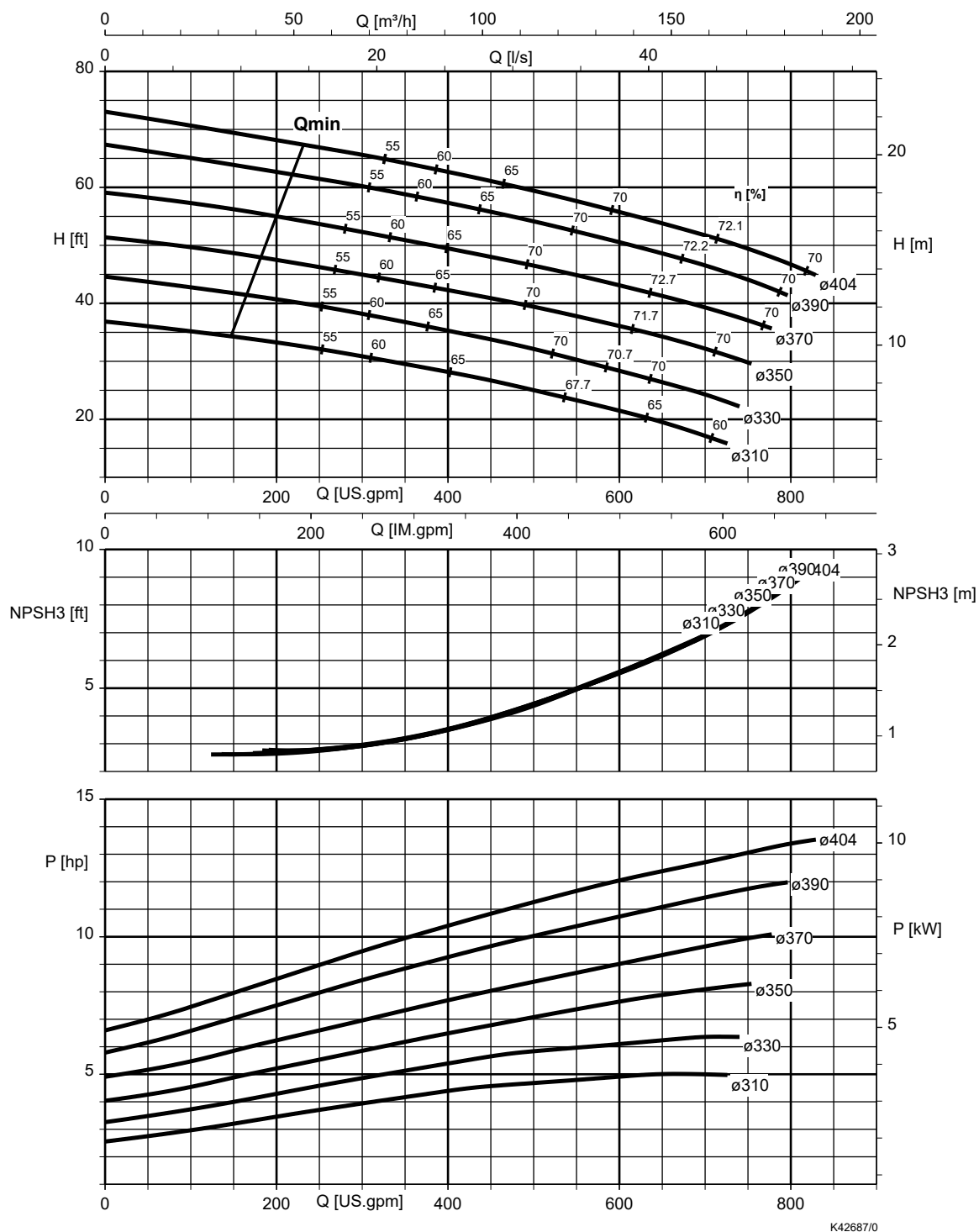
Sewatec K 100-400, n = 875 rpm



Free passage = 3 in [76 mm]



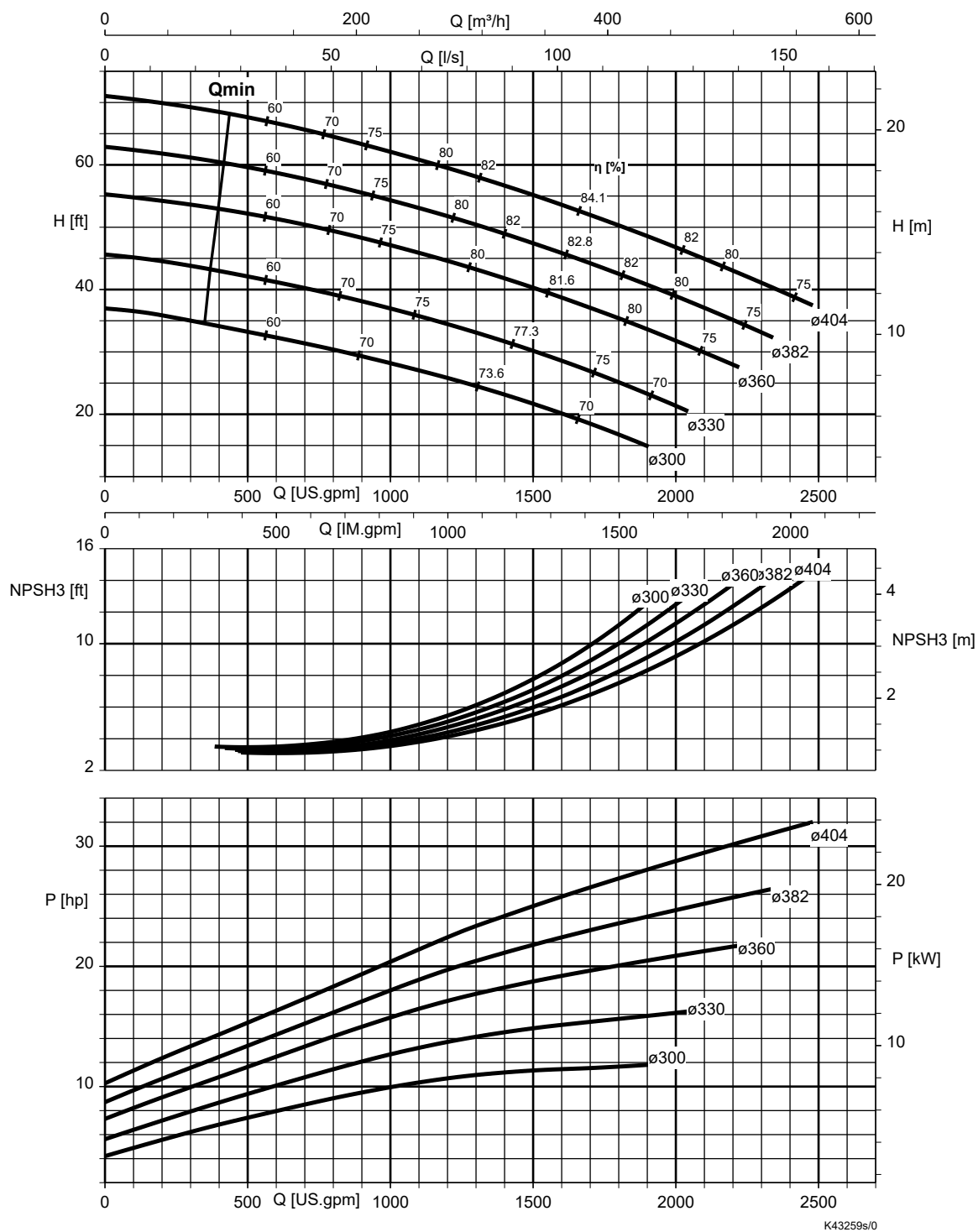
Sewatec K 100-401, n = 875 rpm



K42687/0

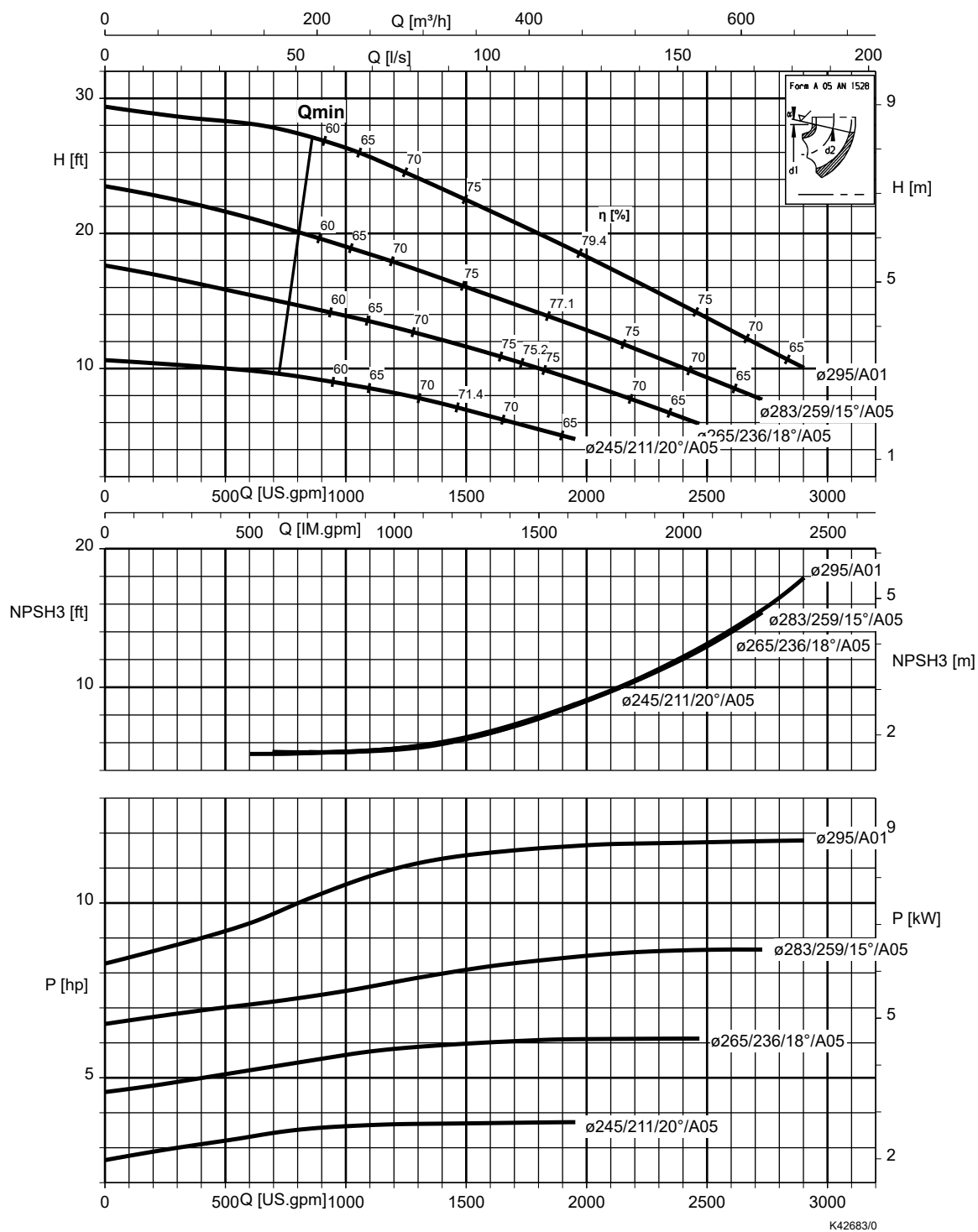
Free passage = 1 15/16 in [50 mm]

Sewatec K 150-400, n = 875 rpm



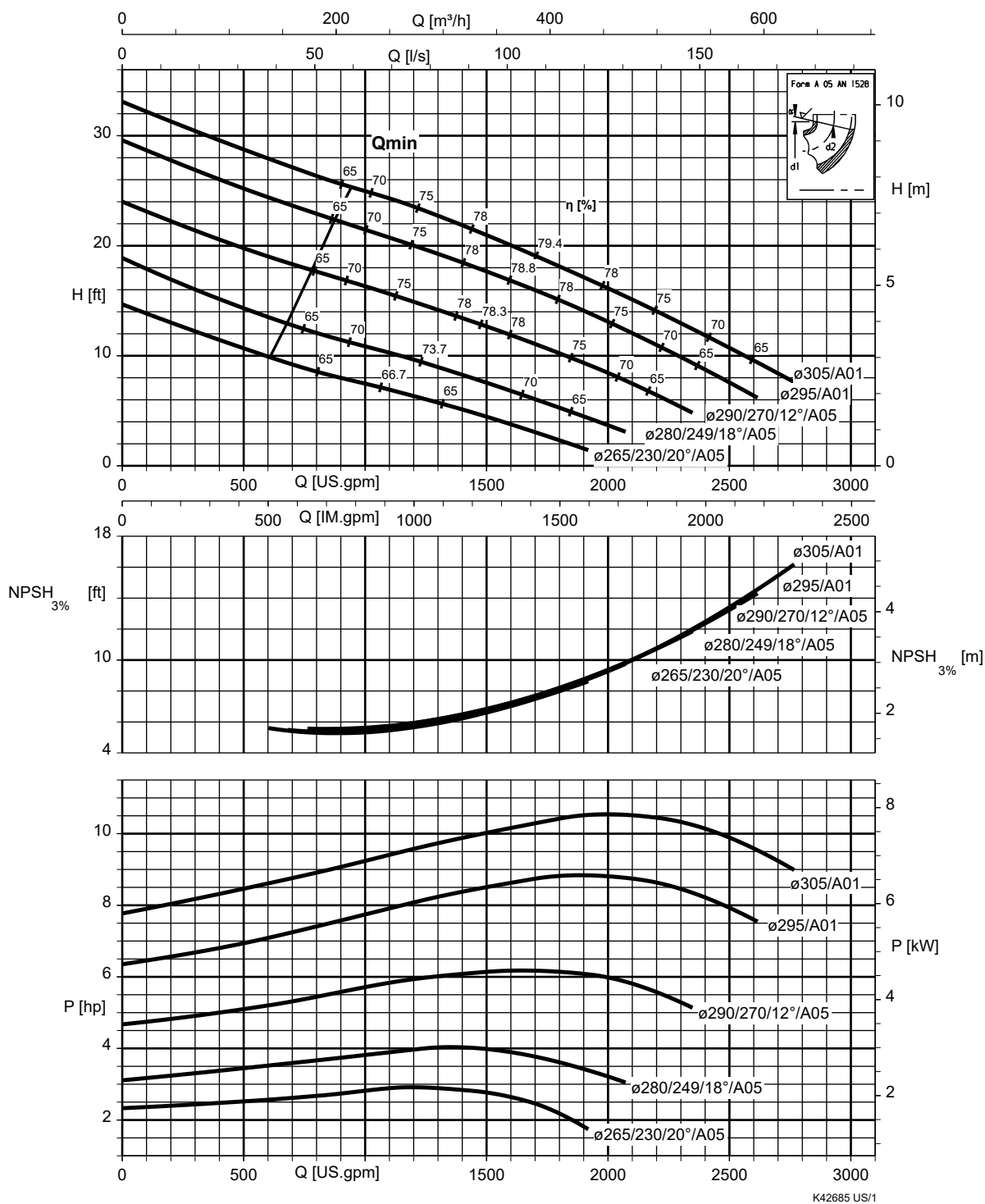
Free passage = 3 in [76 mm]

Sewatec K 200-315, n = 875 rpm



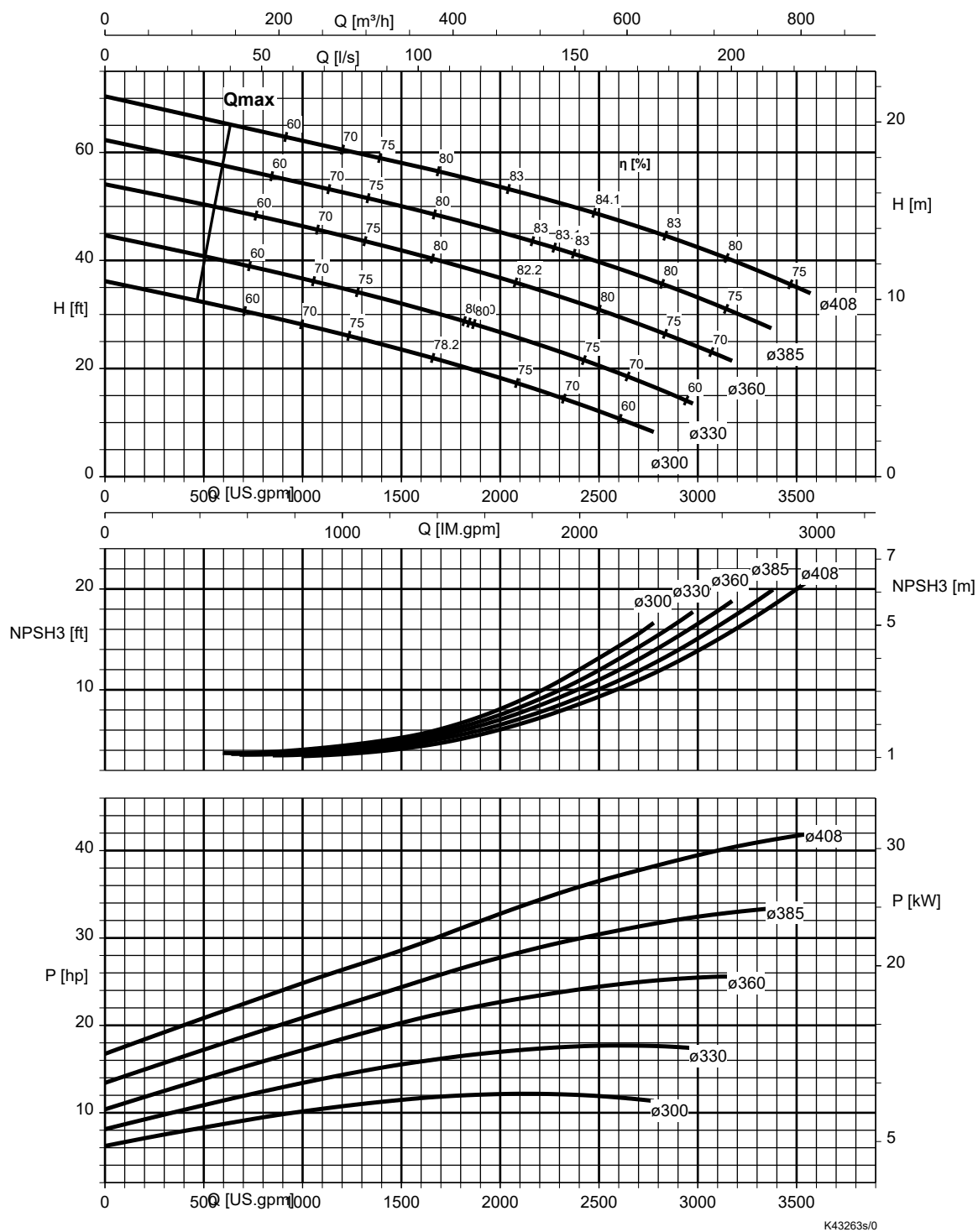
Free passage = 2 3/4 in [70 mm]

Sewatec K 200-316, n = 875 rpm



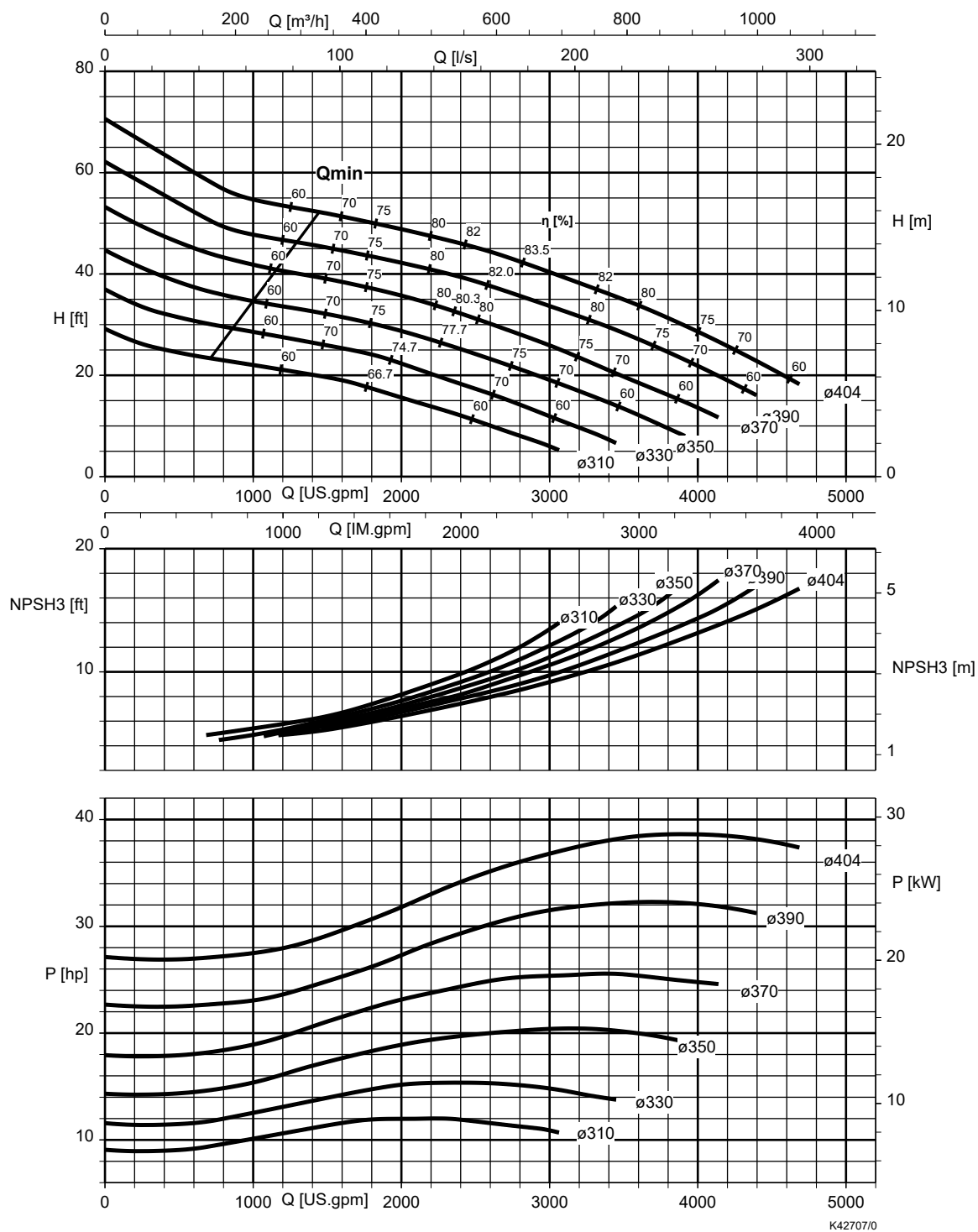
Free passage = 3 15/16 in [100 mm]

Sewatec K 200-402, n = 875 rpm



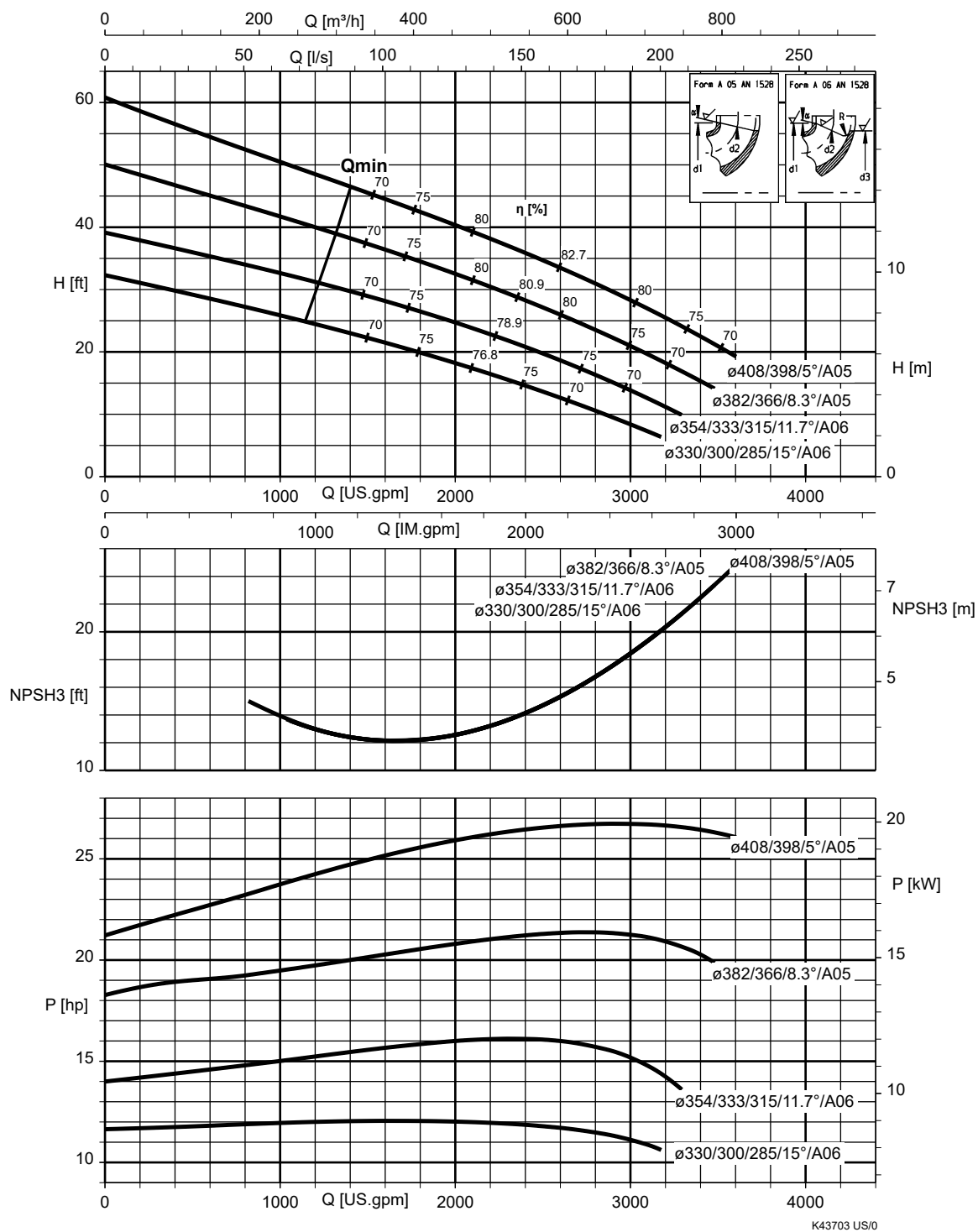
Free passage = 3 1/8 in [80 mm]

Sewatec K 250-401, n = 875 rpm



Free passage = 4 1/8 in [105 mm]

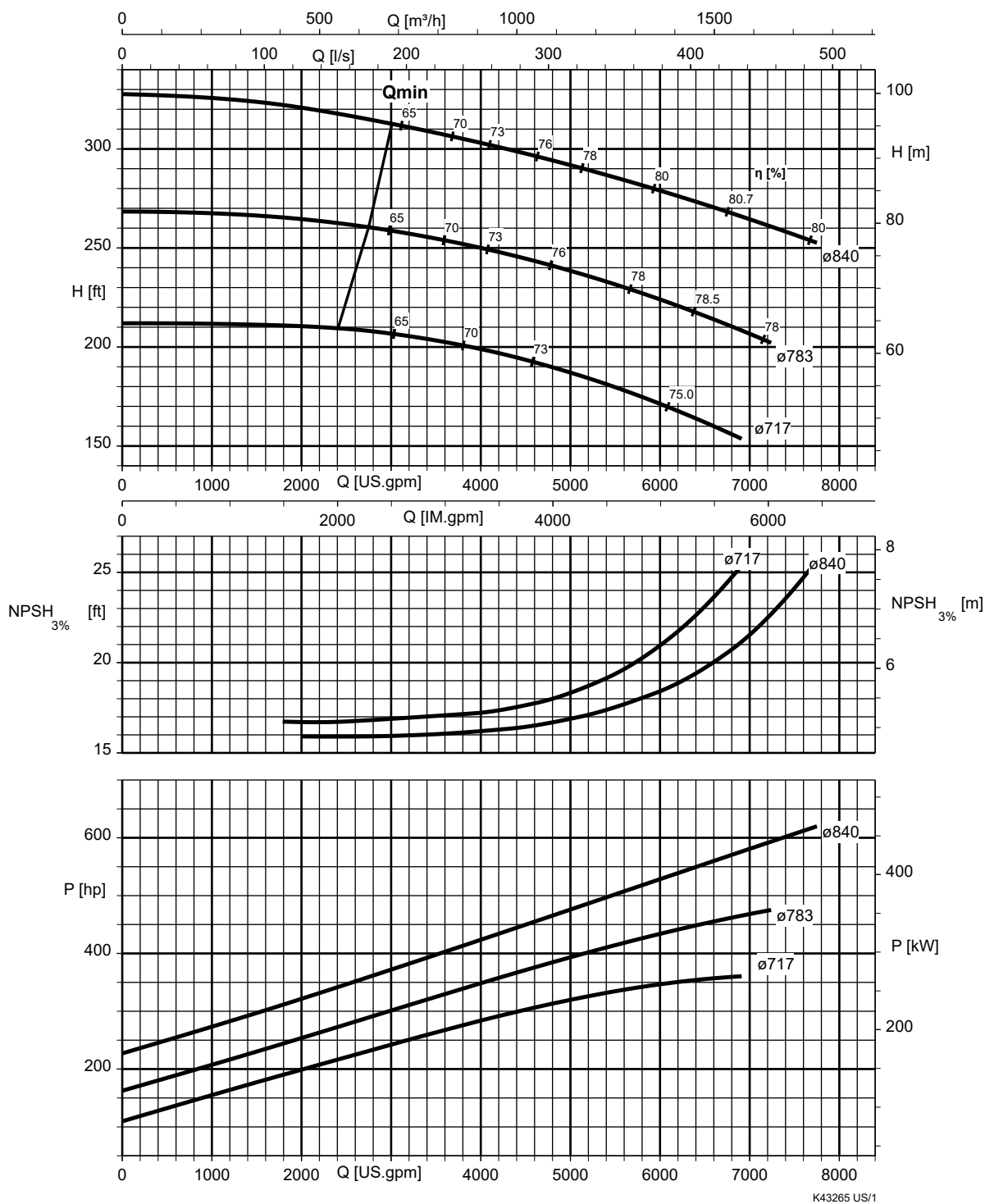
Sewatec K 250-403, n = 875 rpm



K43703 US/0

Free passage = 3 9/16 in [90 mm]

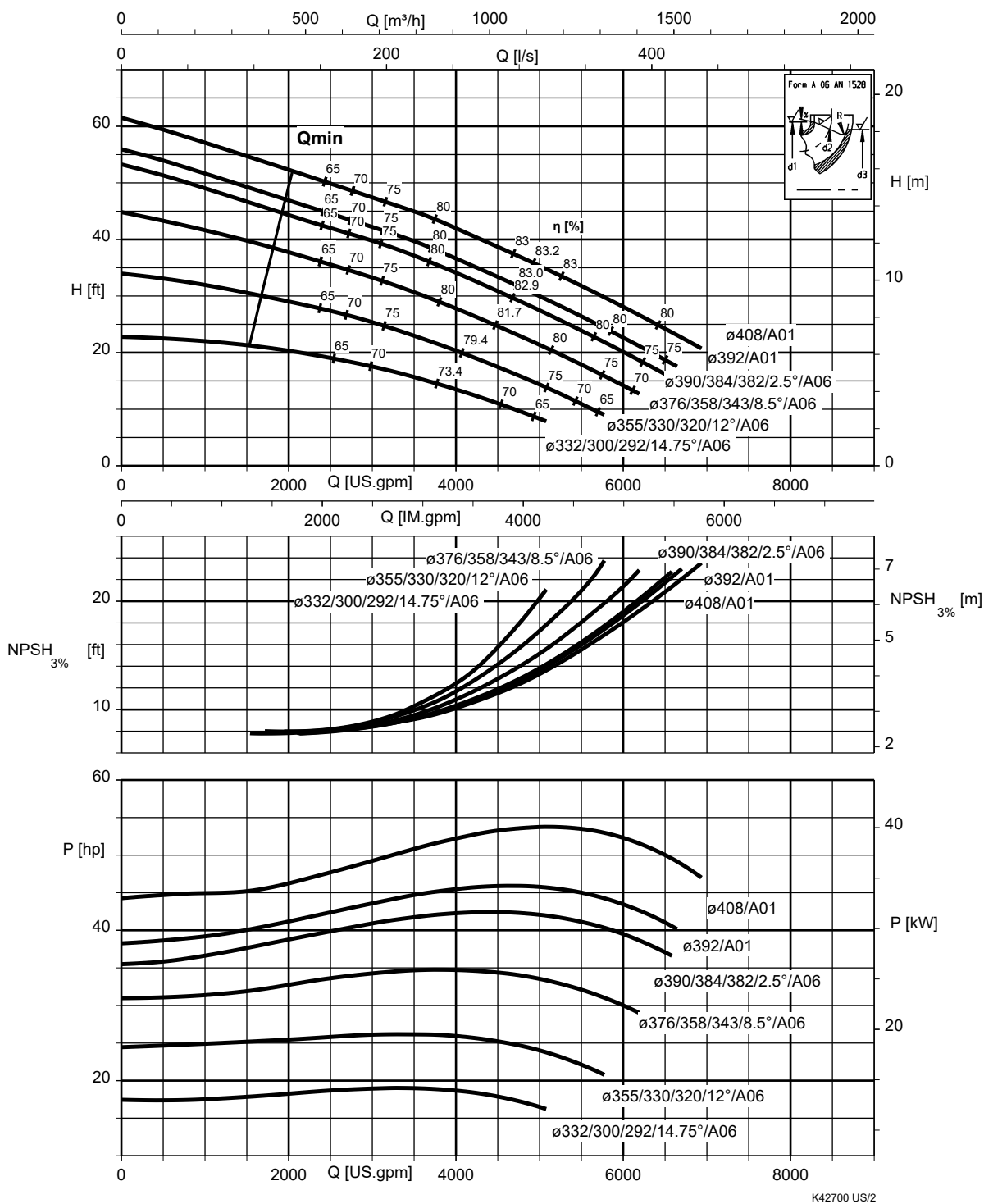
Sewatec K 250-900, n = 875 rpm



Free passage = 4 5/16 in [110 mm]

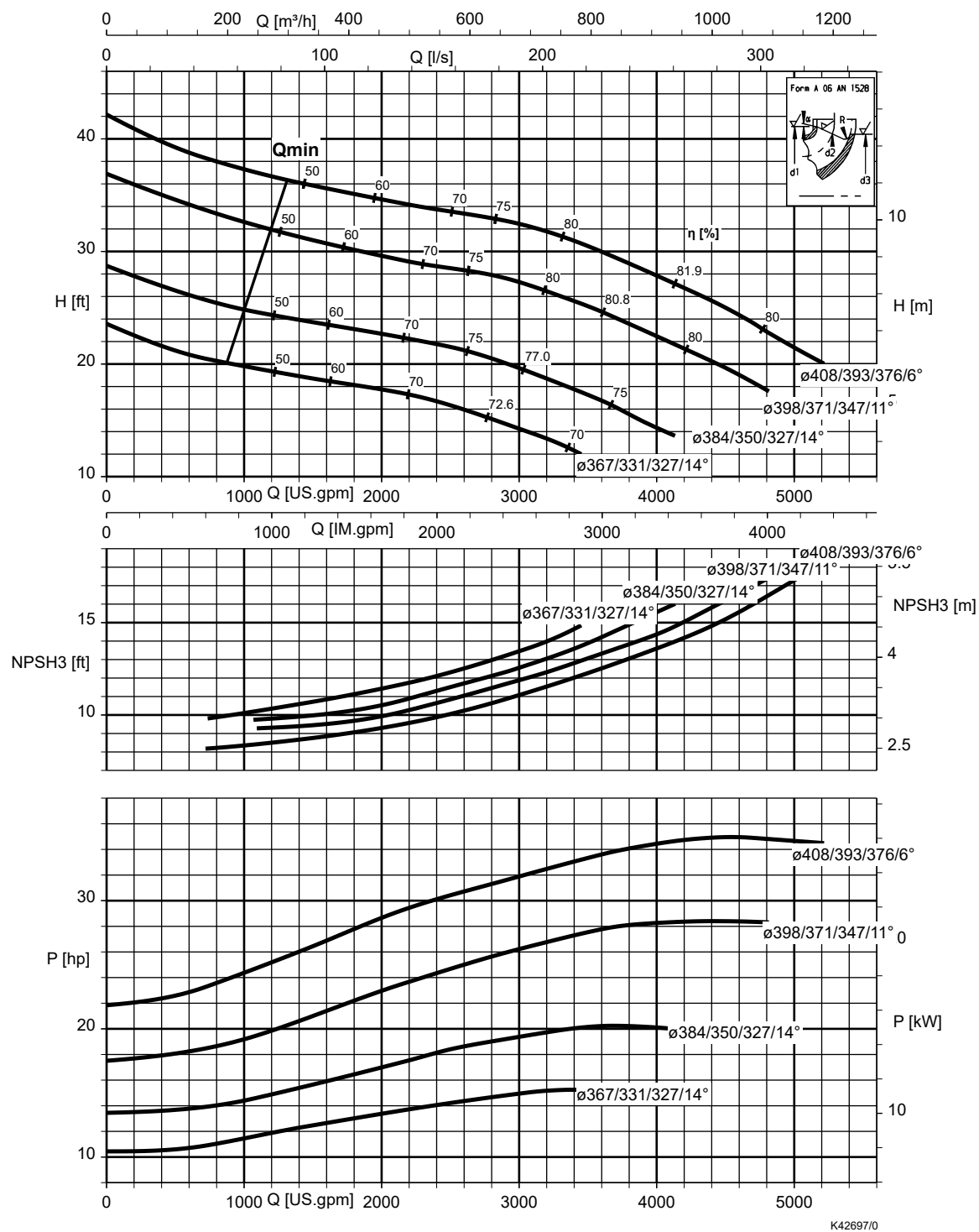


Sewatec K 300-400, n = 875 rpm



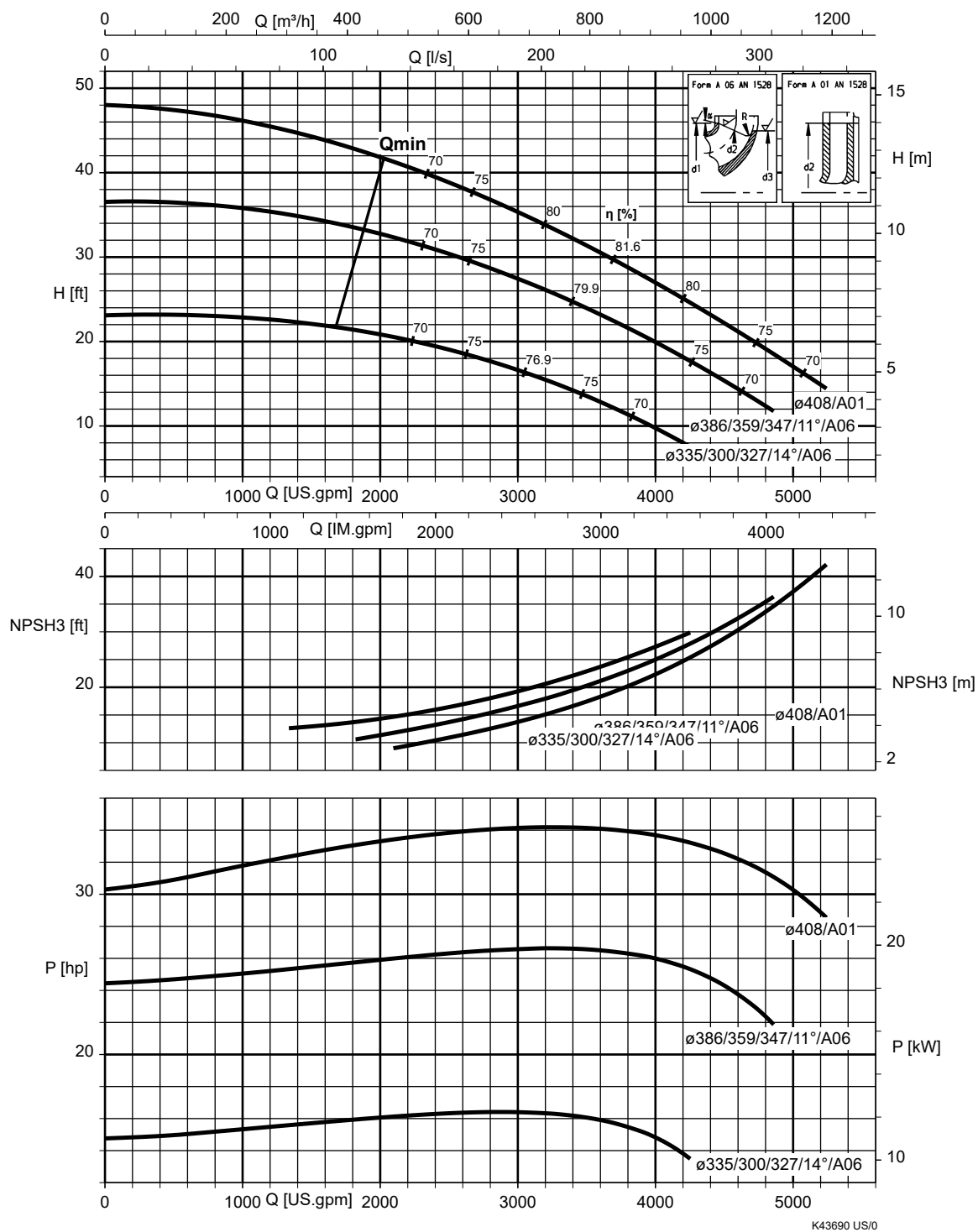
Free passage = 3 15/16 in [100 mm]

Sewatec K 300-401, n = 875 rpm



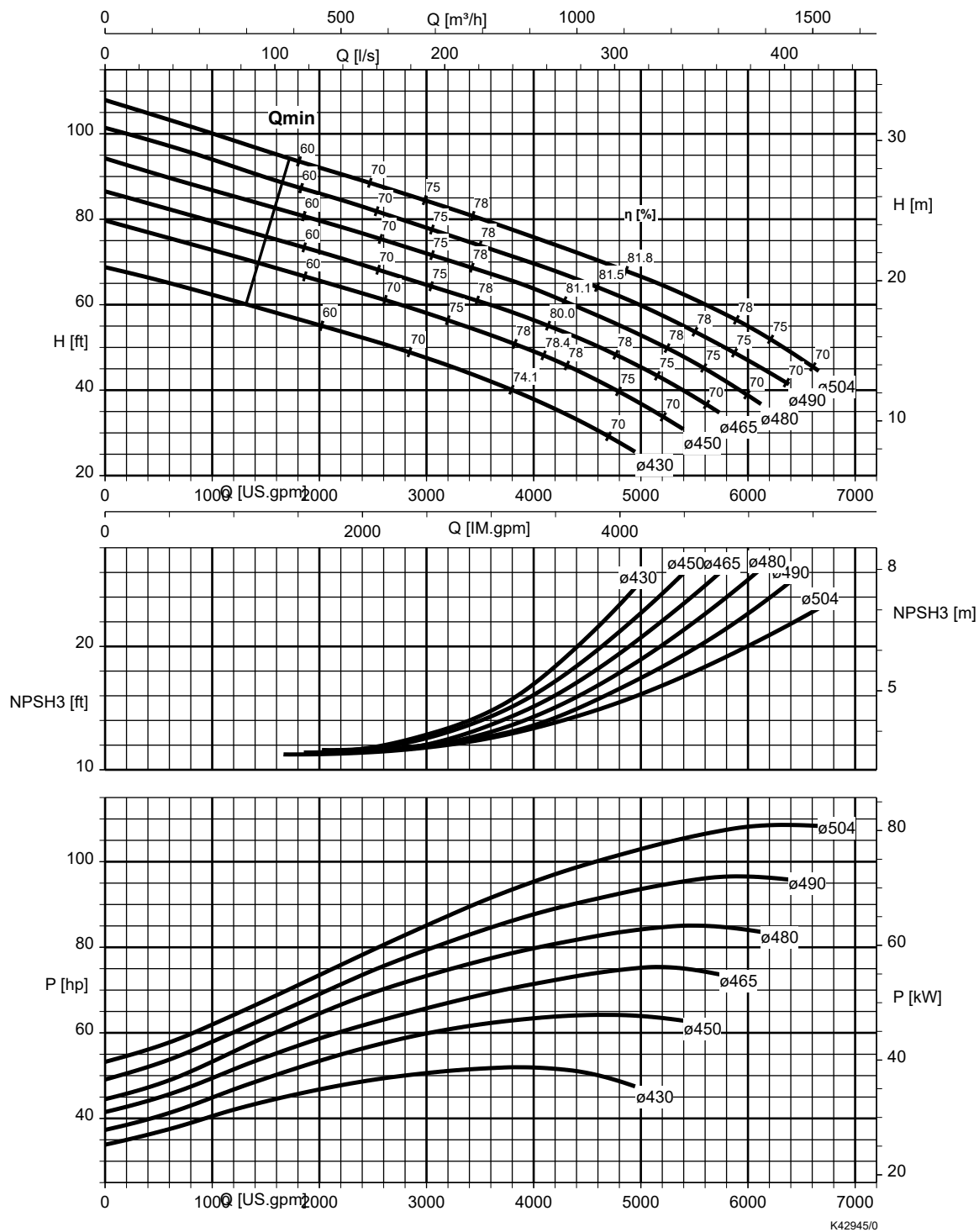
Free passage = 5 5/16 in [135 mm]

Sewatec K 300-403, n = 875 rpm



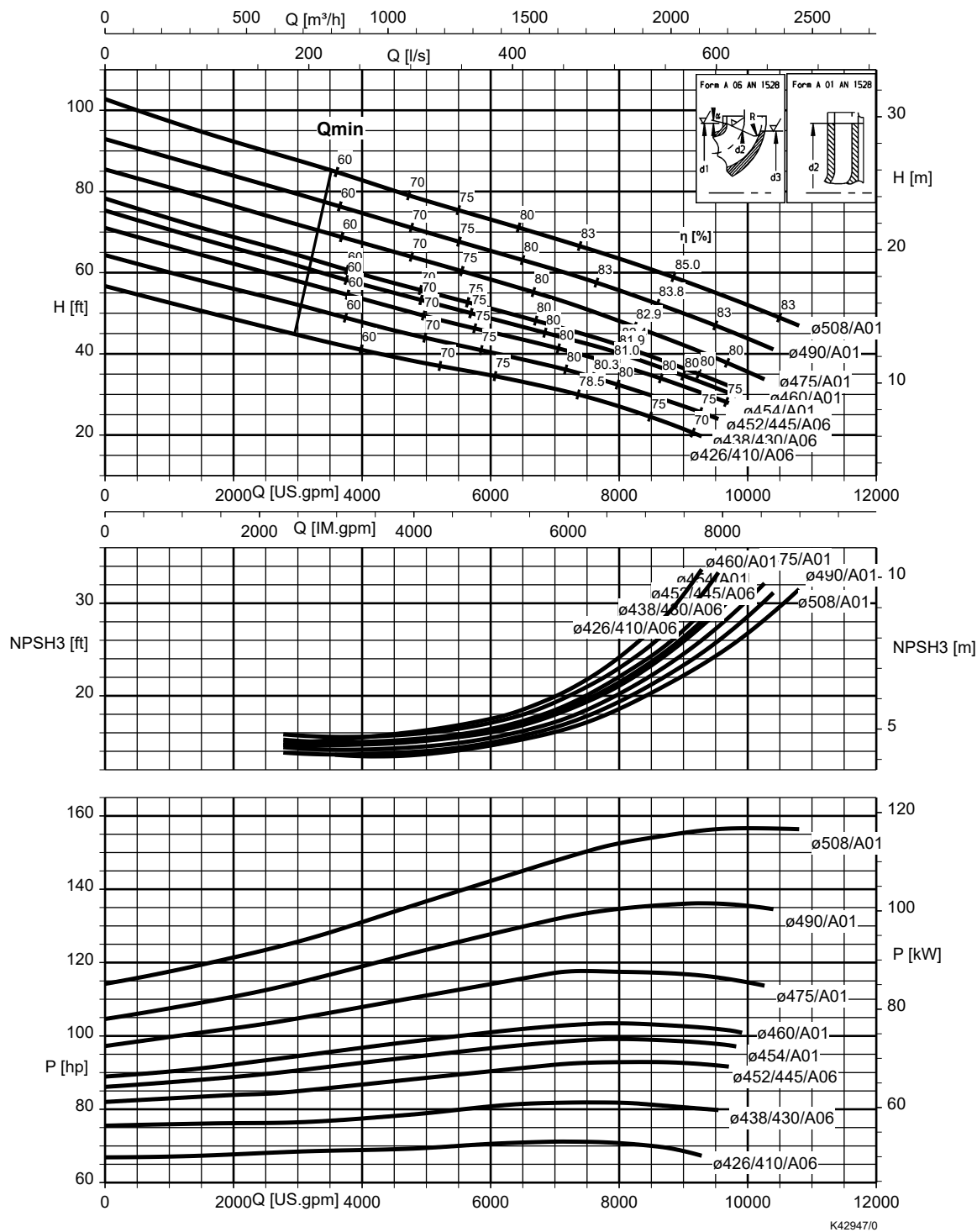
Free passage = 4 in [102 mm]

Sewatec K 300-500, n = 875 rpm



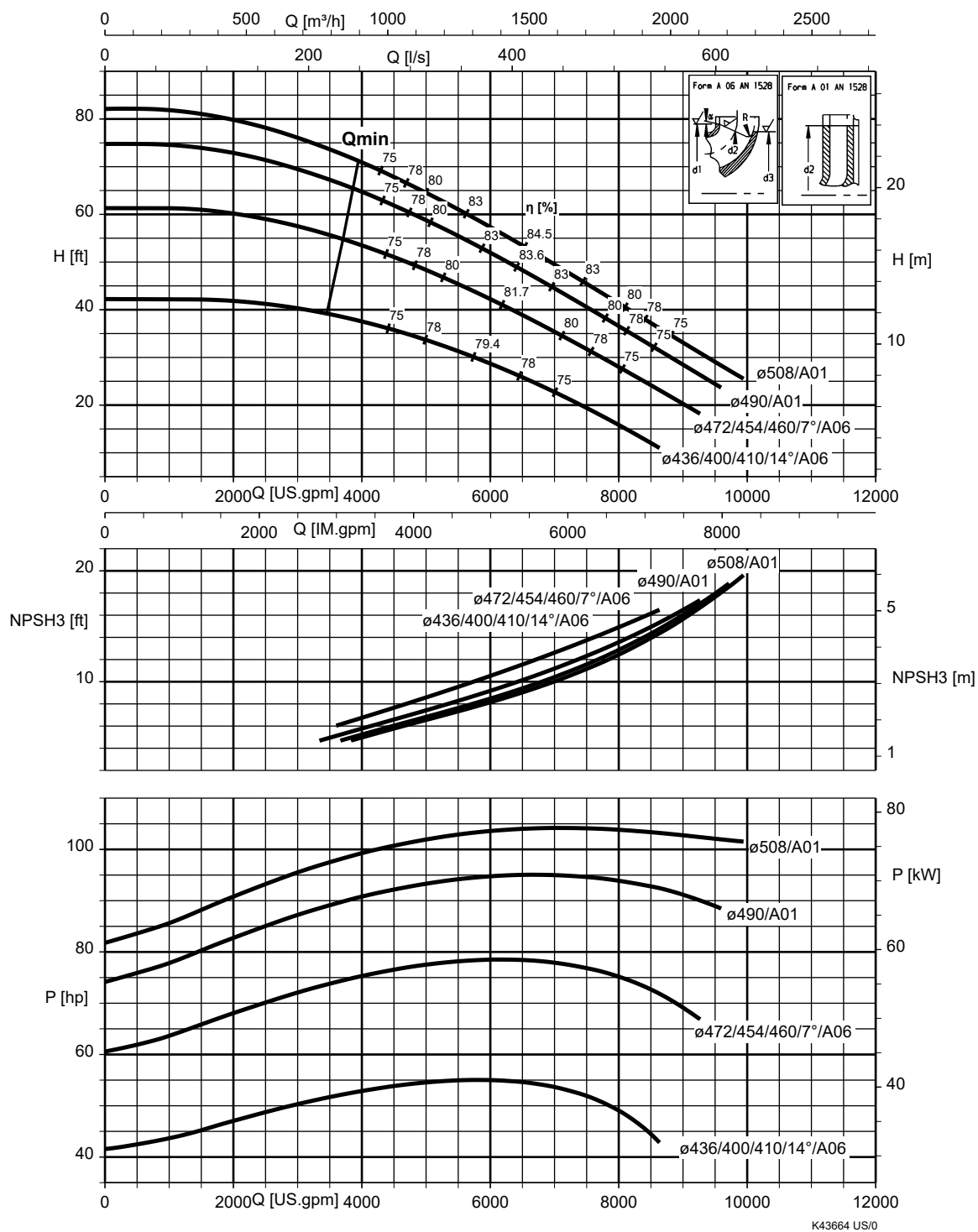
Free passage = 3 15/16 in [100 mm]

Sewatec K 350-500, n = 875 rpm



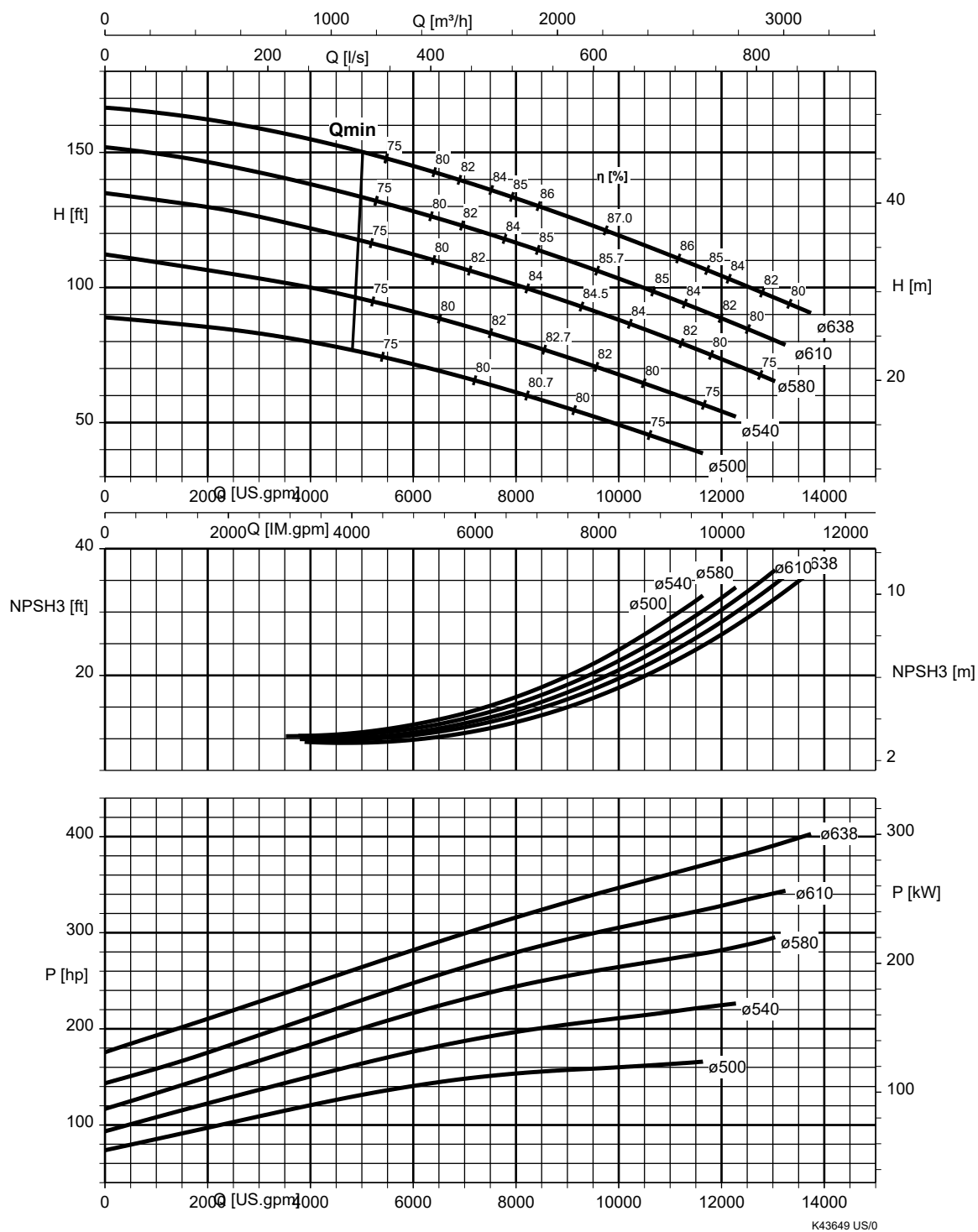
Free passage = 4 5/16 in [110 mm]

Sewatec K 350-503, n = 875 rpm



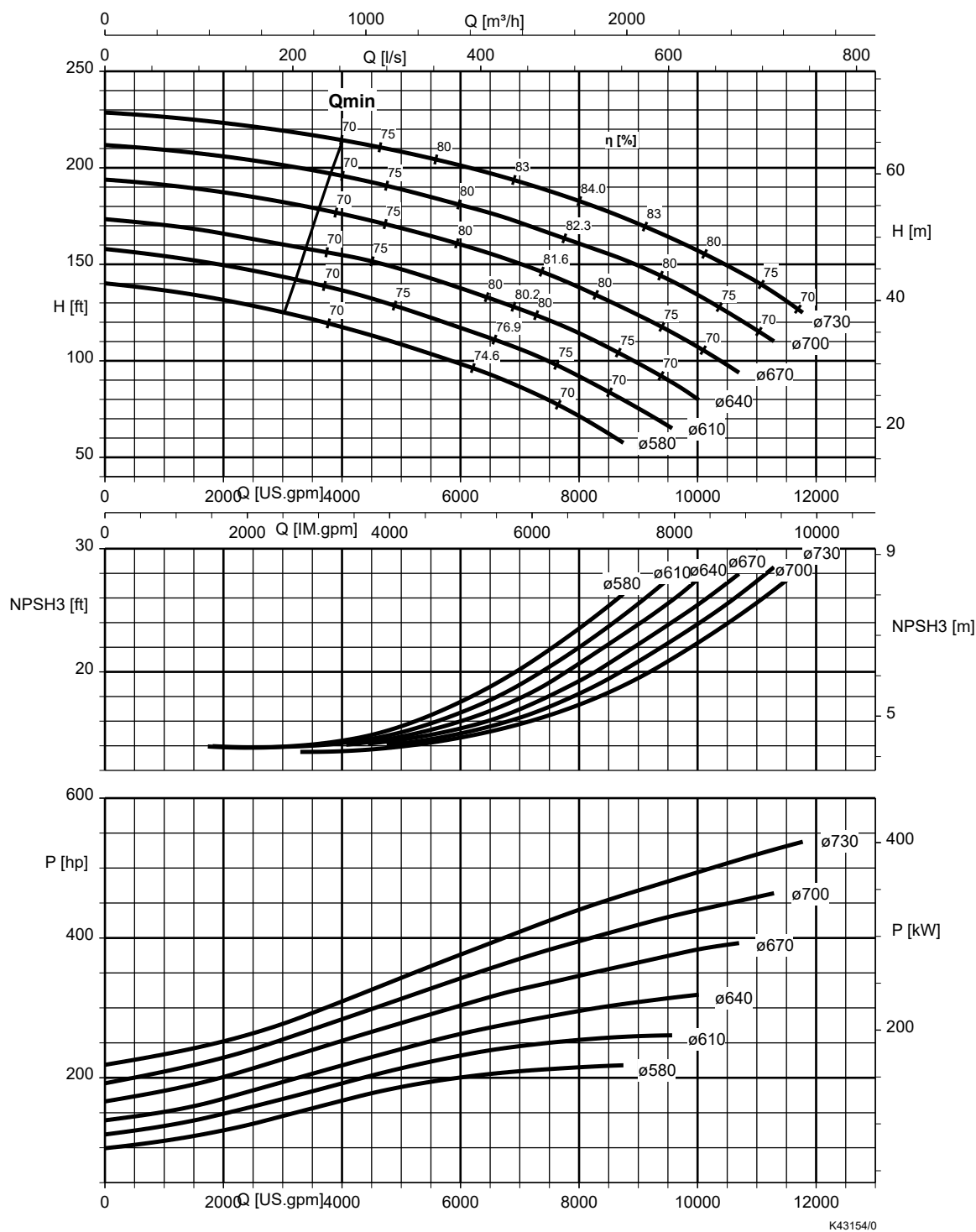
Free passage = 5 1/2 in [140 mm]

Sewatec K 350-632, n = 875 rpm



Free passage = 5 1/2 in [140 mm]

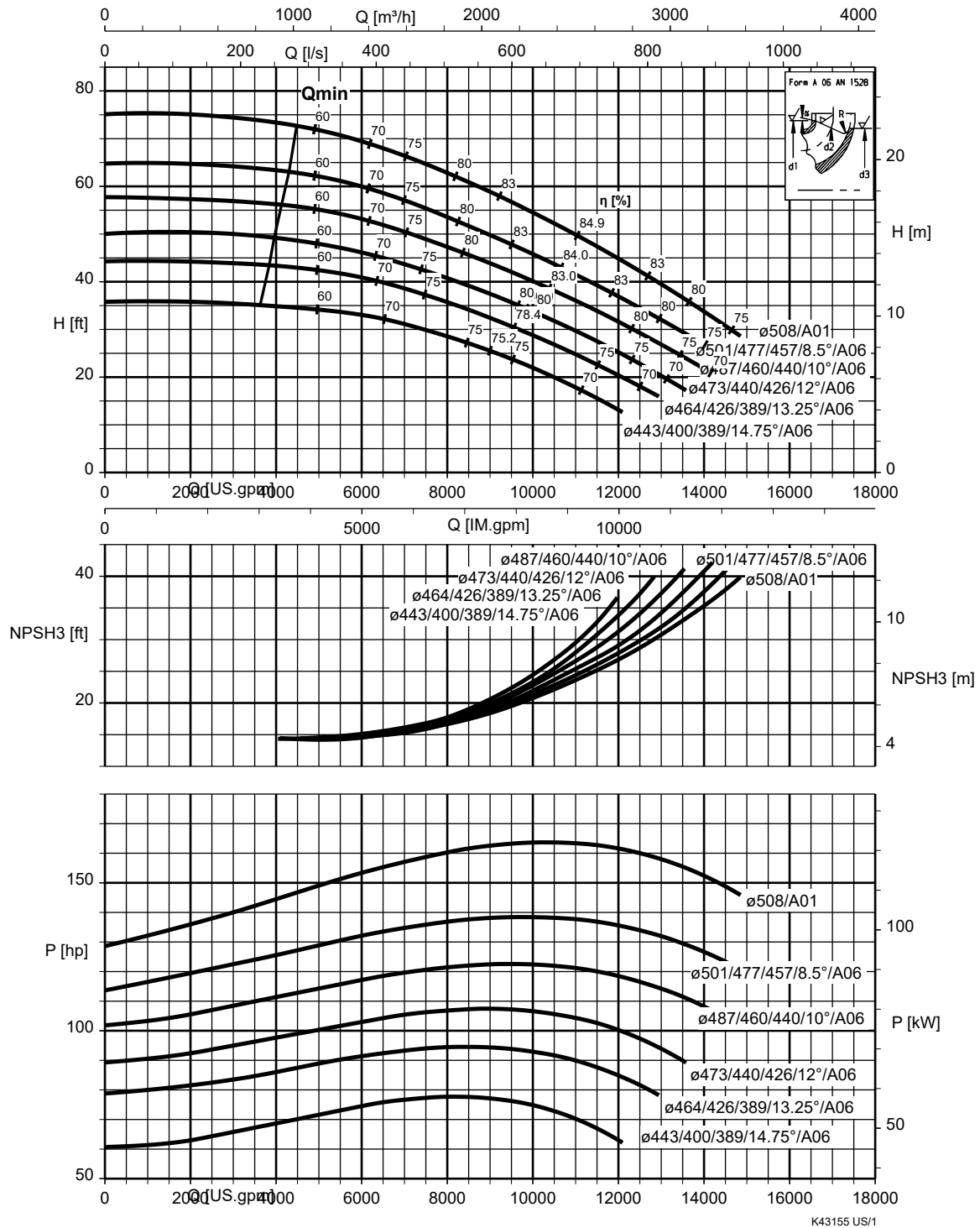
Sewatec K 350-710, n = 875 rpm



Free passage = 4 5/16 in [110 mm]

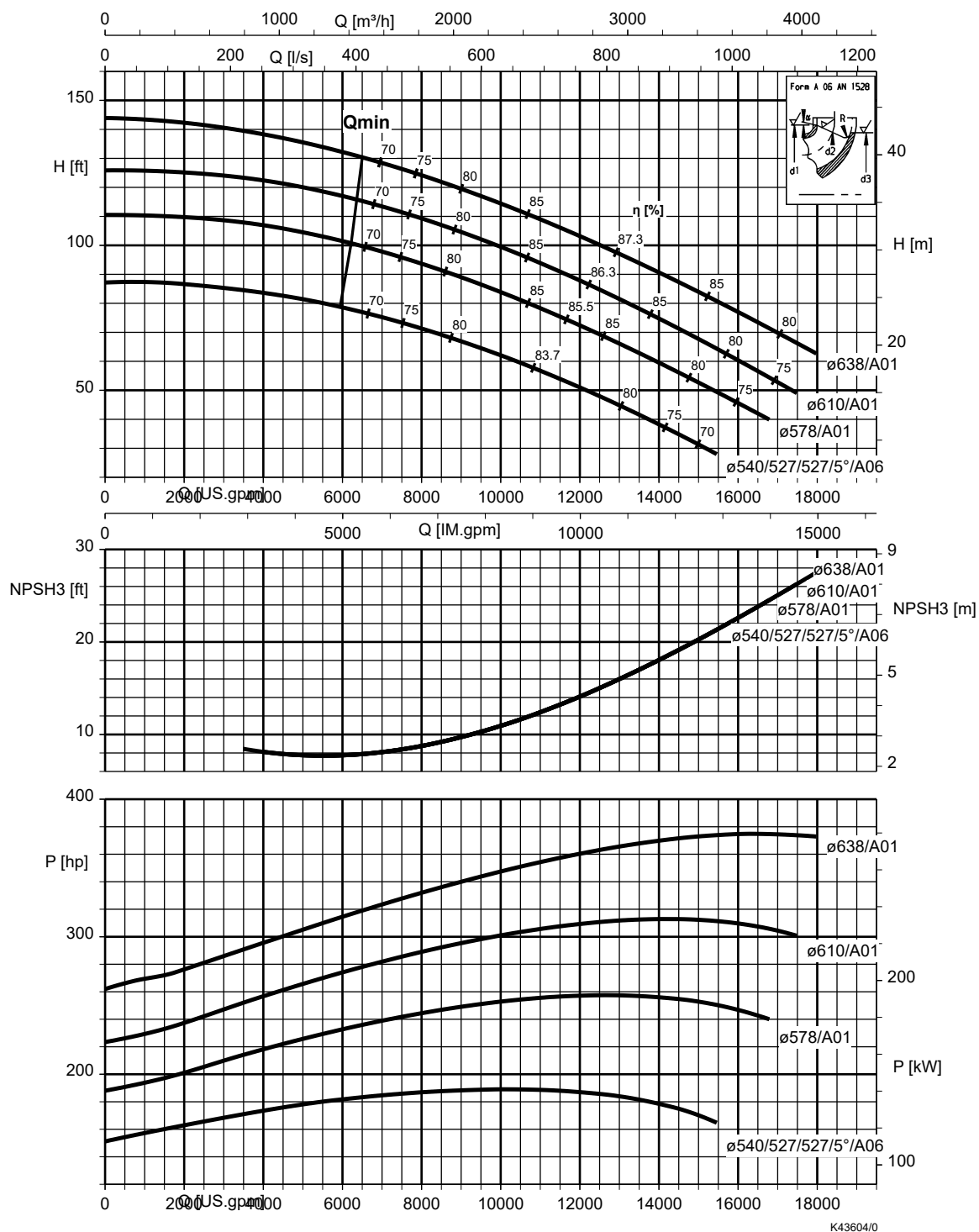


Sewatec K 400-500, n = 875 rpm



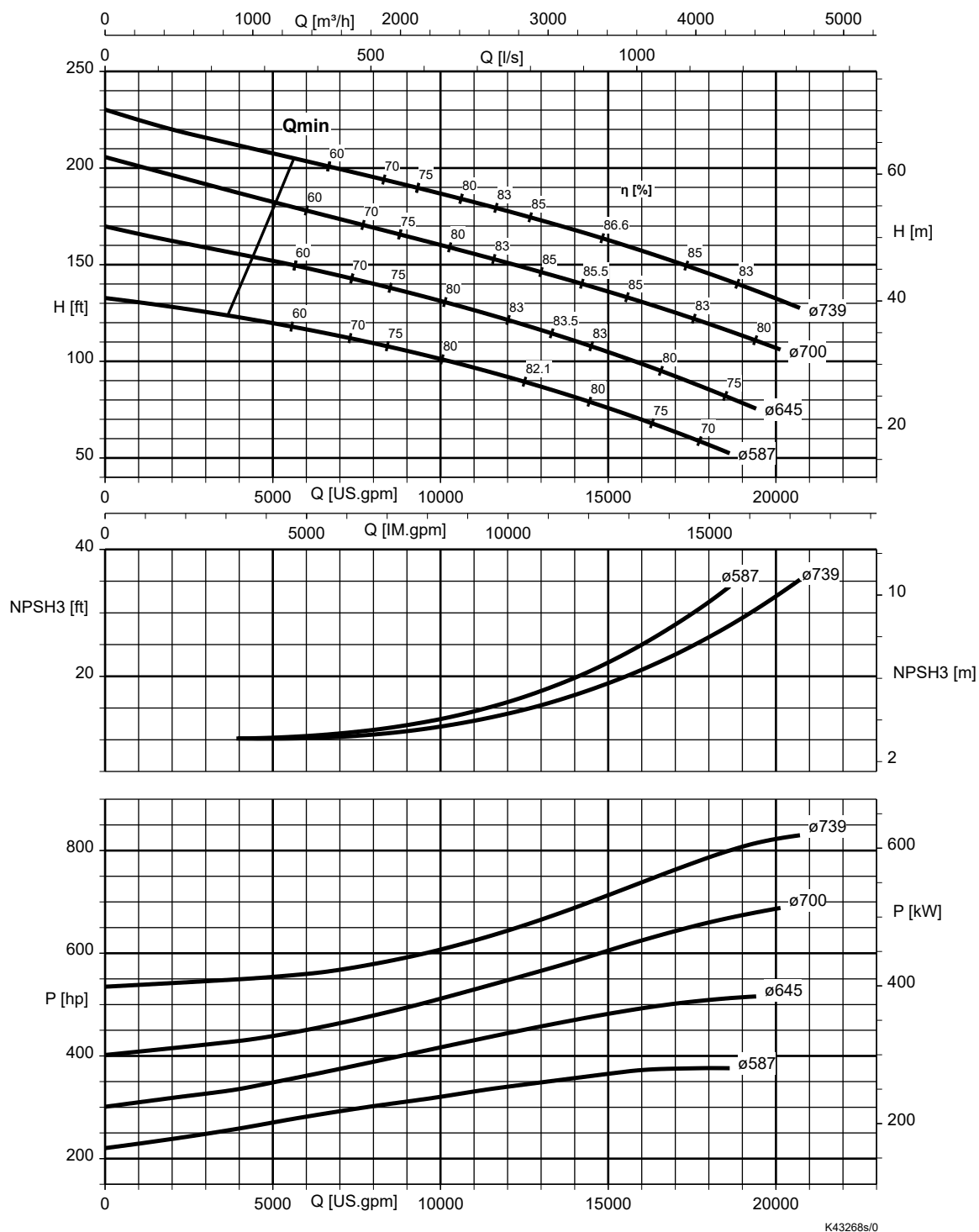
Free passage = 5 1/8 in [130 mm]

Sewatec K 400-632, n = 875 rpm



Free passage = 5 1/2 in [140 mm]

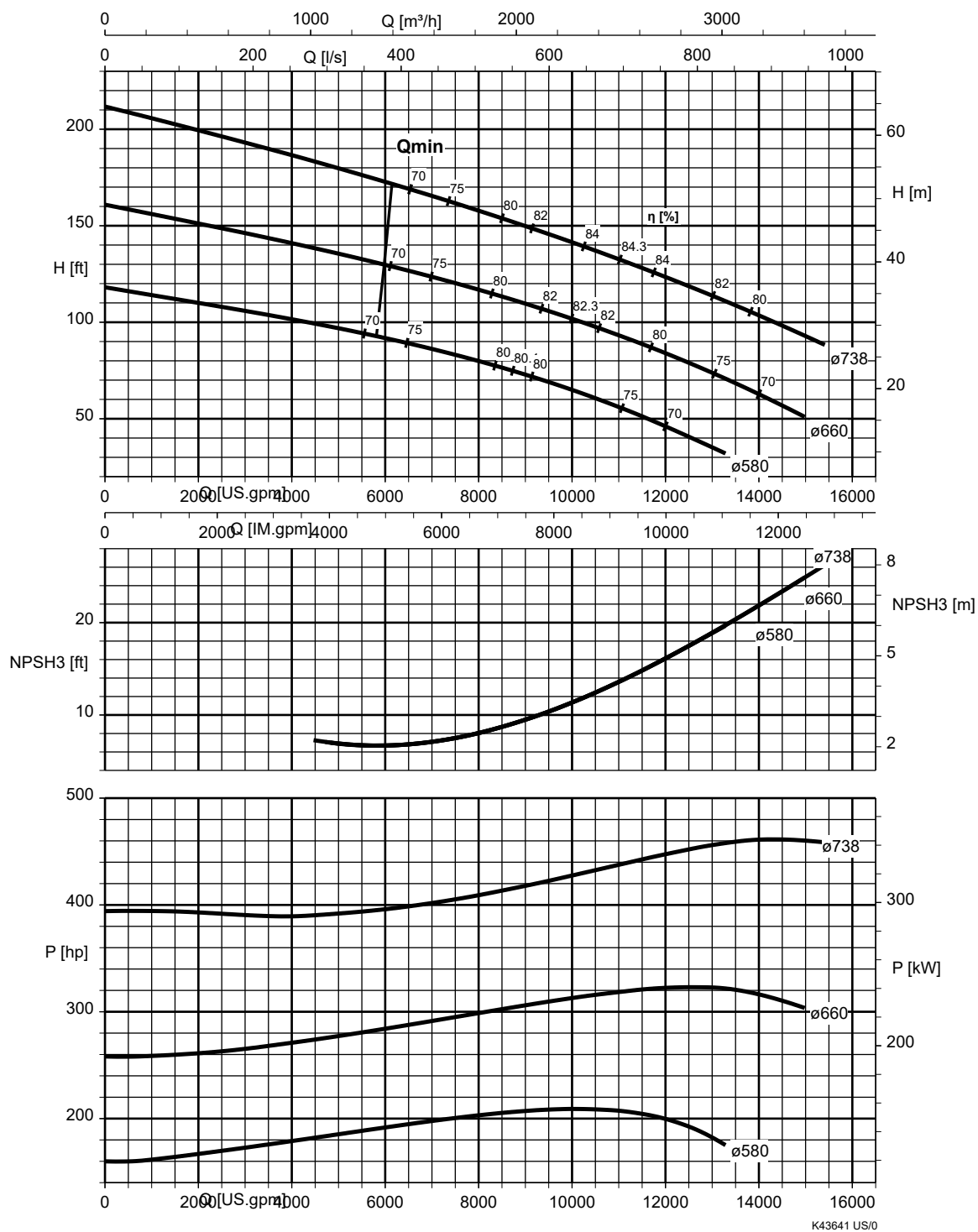
Sewatec K 400-710, n = 875 rpm



K43268s/0

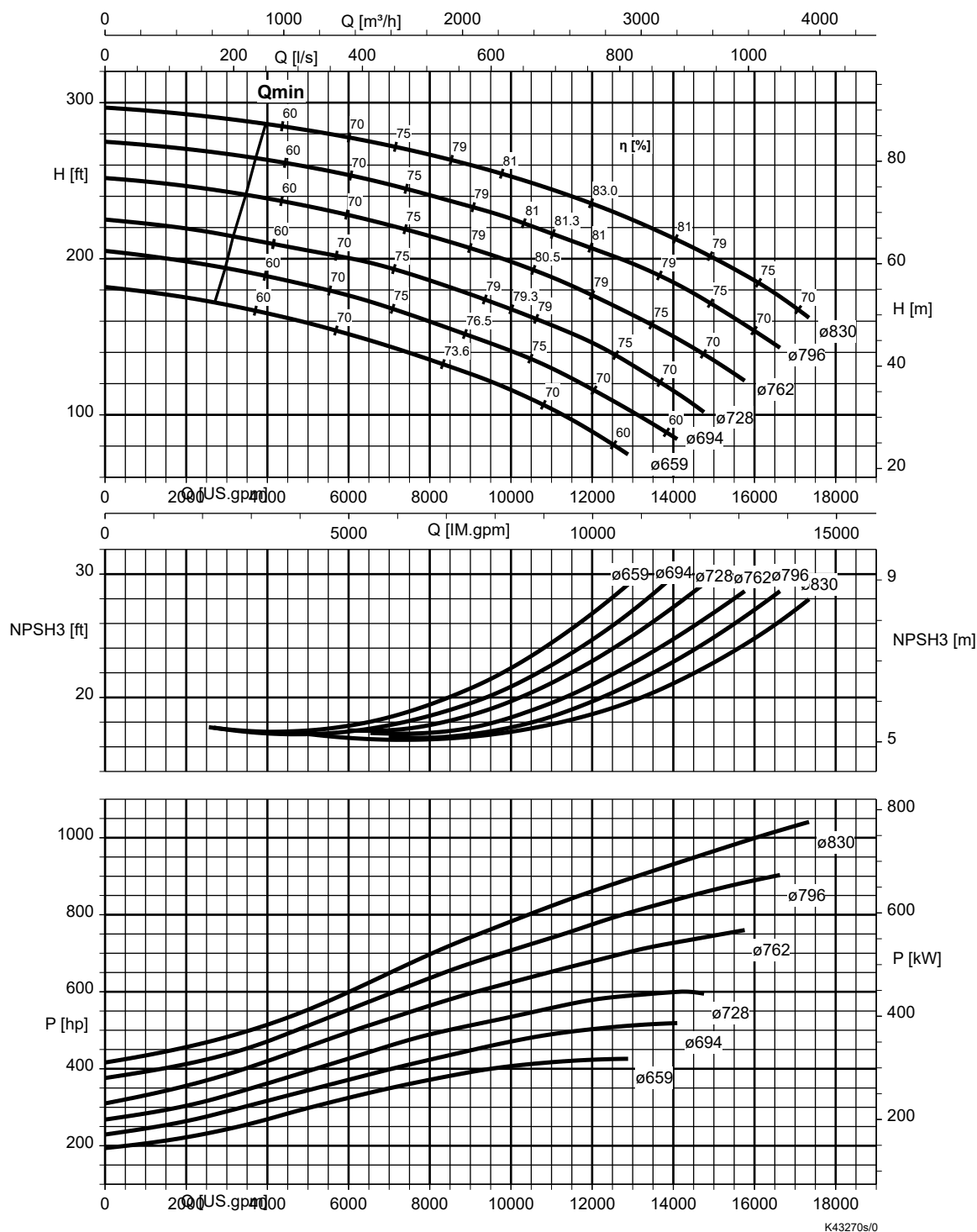
Free passage = 5 3/4 in [145 mm]

Sewatec K 400-713, n = 875 rpm



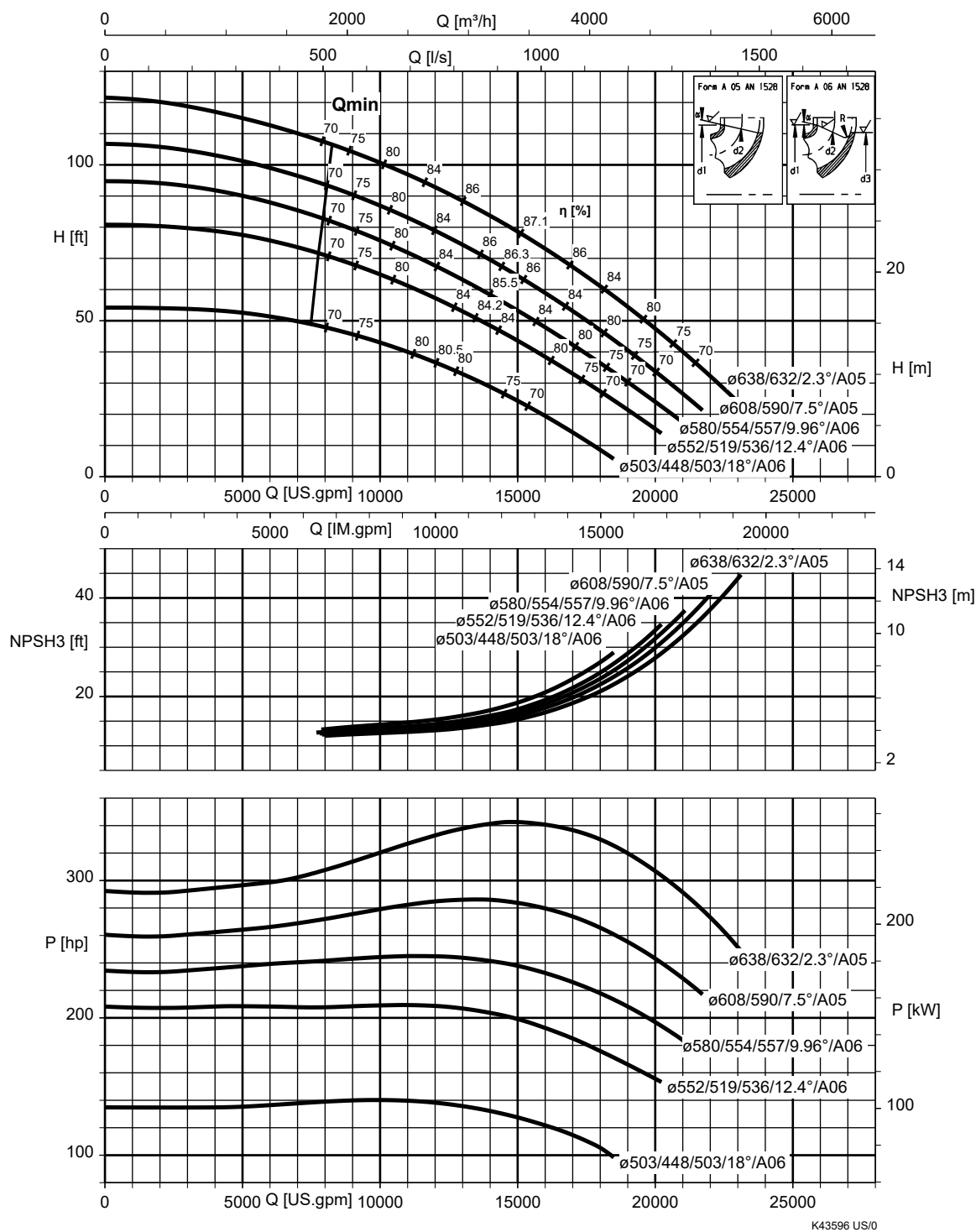
Free passage = 5 3/4 in [145 mm]

Sewatec K 400-820, n = 875 rpm



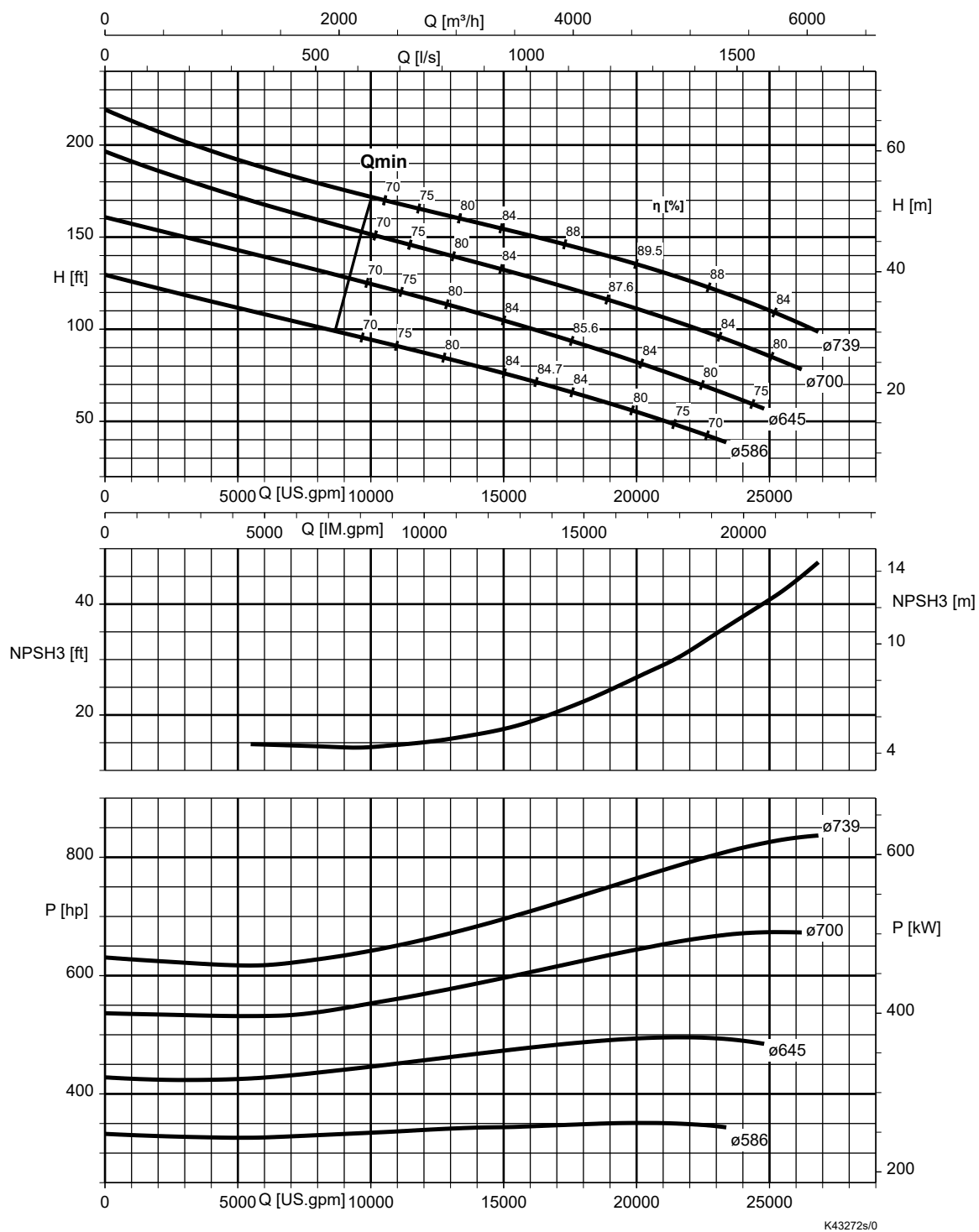
Free passage = 4 15/16 in [125 mm]

Sewatec K 500-634, n = 875 rpm



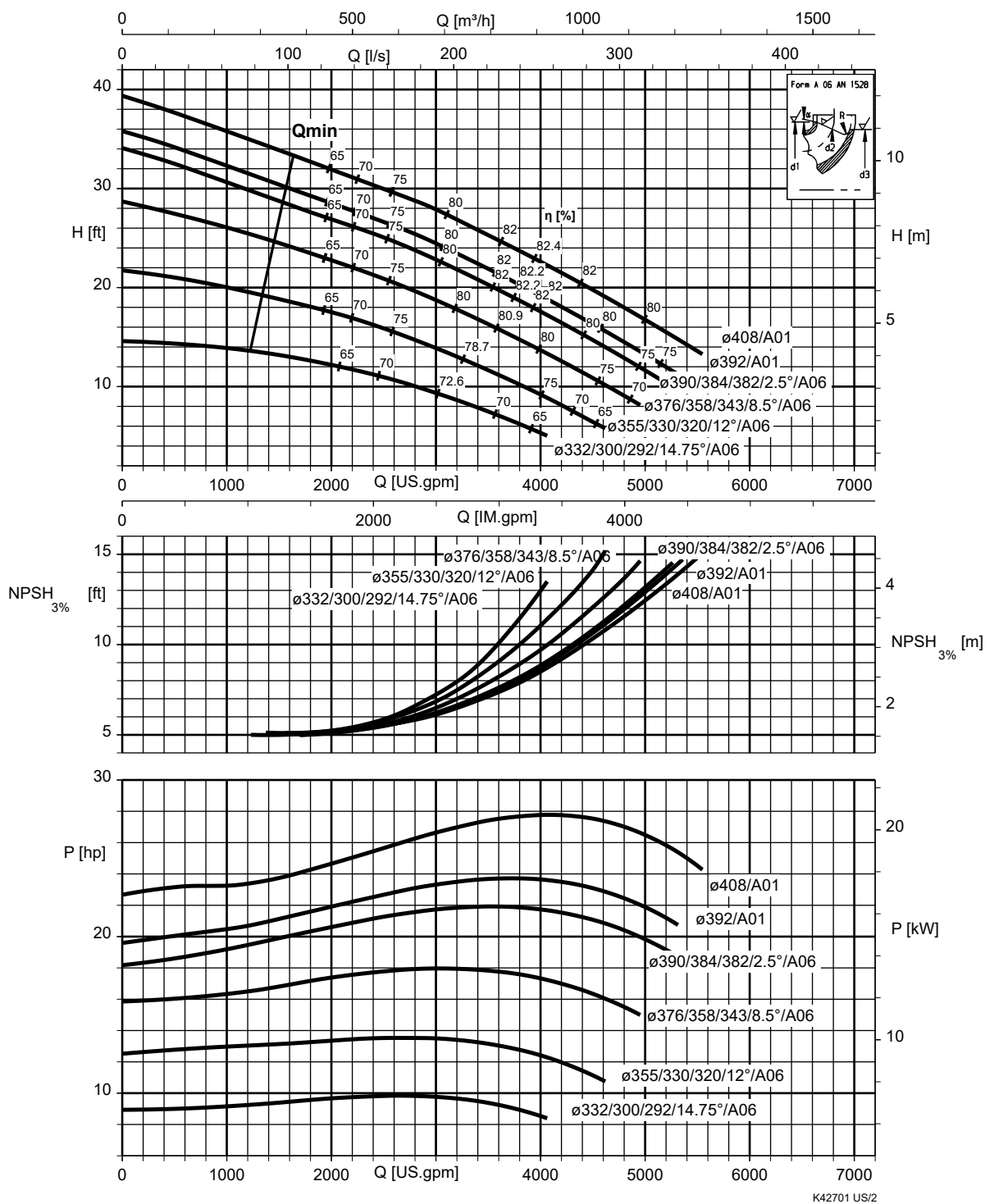
Free passage = 5 3/16" [132 mm]

Sewatec K 500-710, n = 875 rpm



Free passage = 5 15/16 in [150 mm]

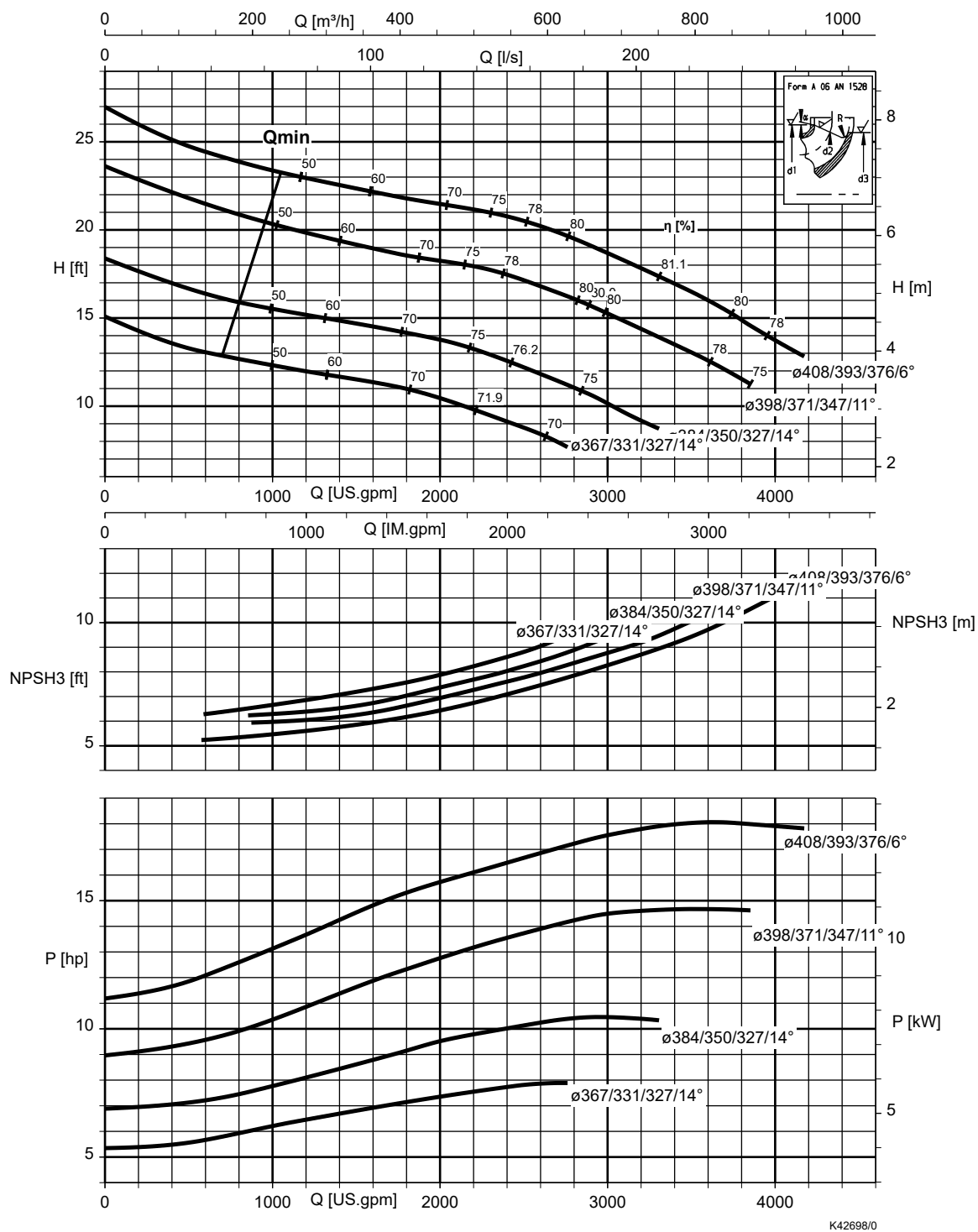
Sewatec K 300-400, n = 700 rpm



Free passage = 3 15/16 in [100 mm]



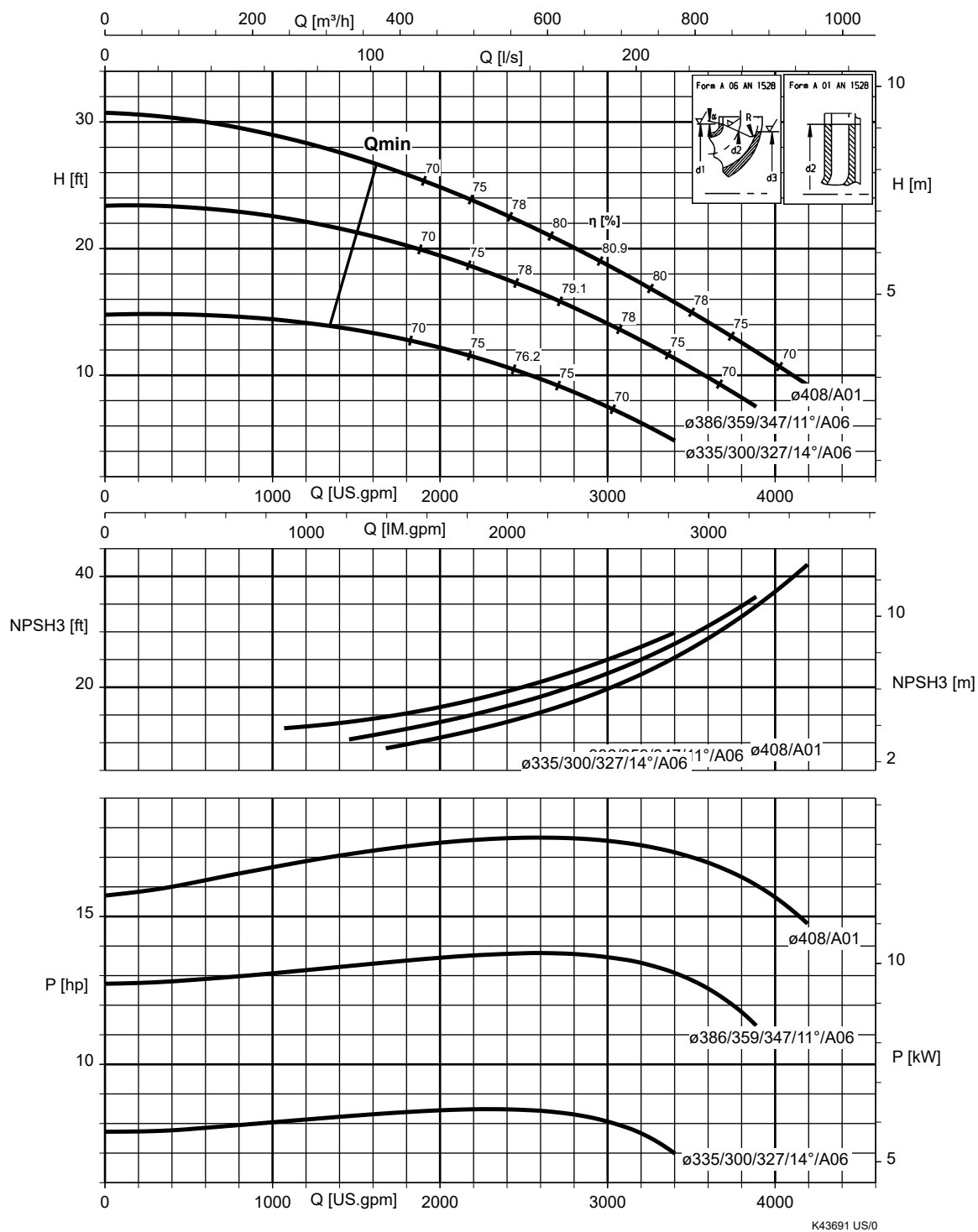
Sewatec K 300-401, n = 700 rpm



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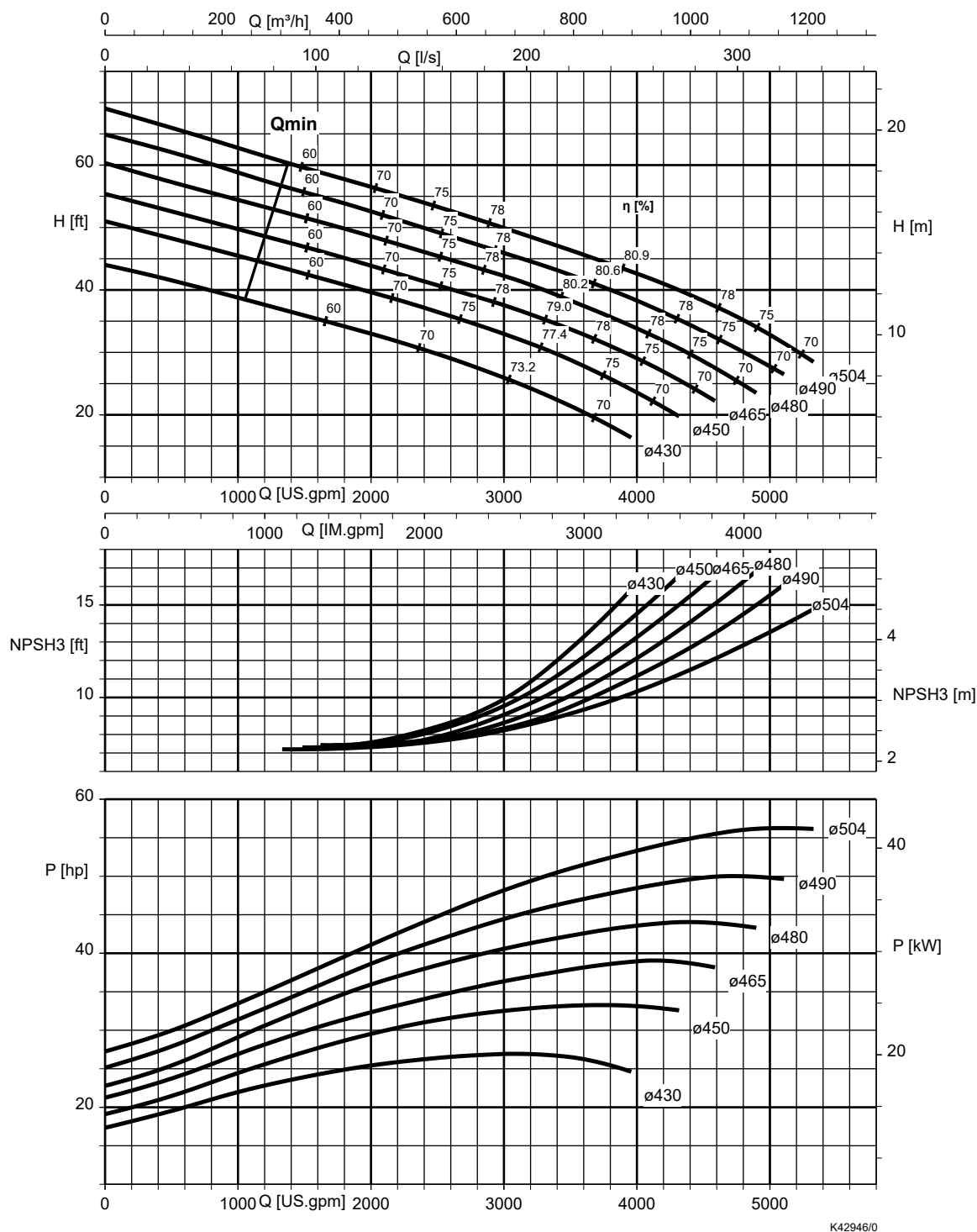
Free passage = 5 5/16 in [135 mm]

Sewatec K 300-403, n = 700 rpm



Free passage = 4 in [102 mm]

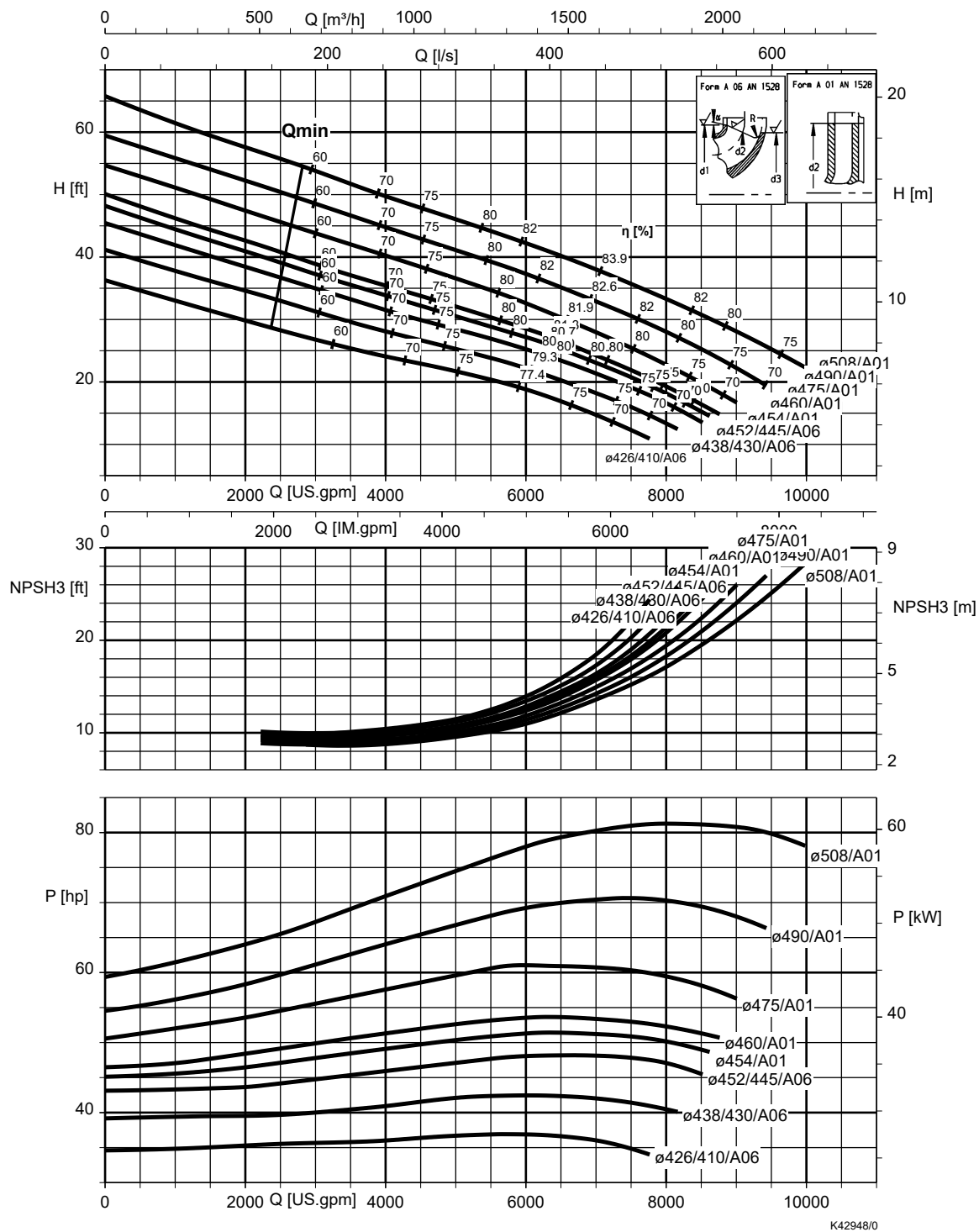
Sewatec K 300-500, n = 700 rpm



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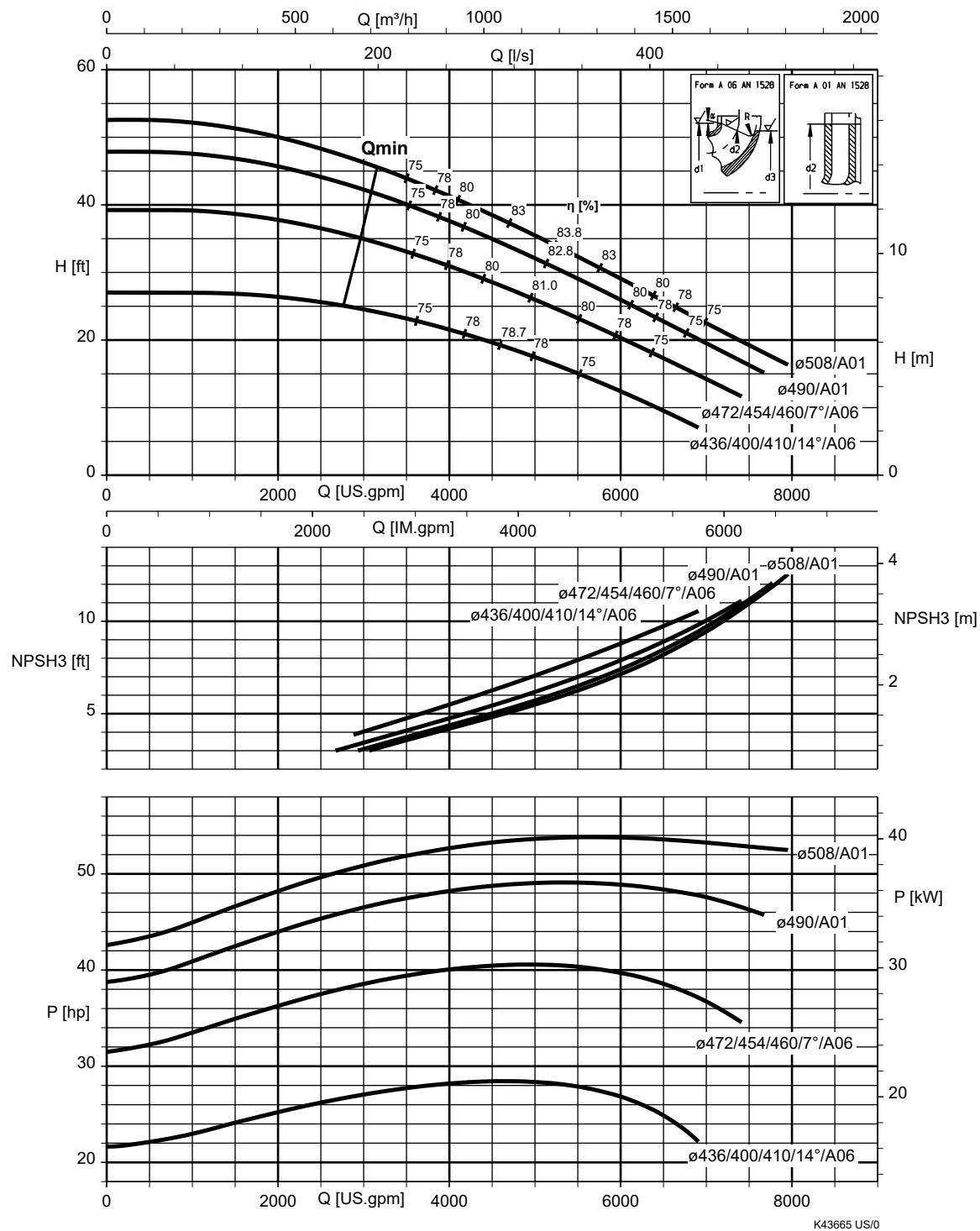
Free passage = 3 15/16 in [100 mm]

Sewatec K 350-500, n = 700 rpm



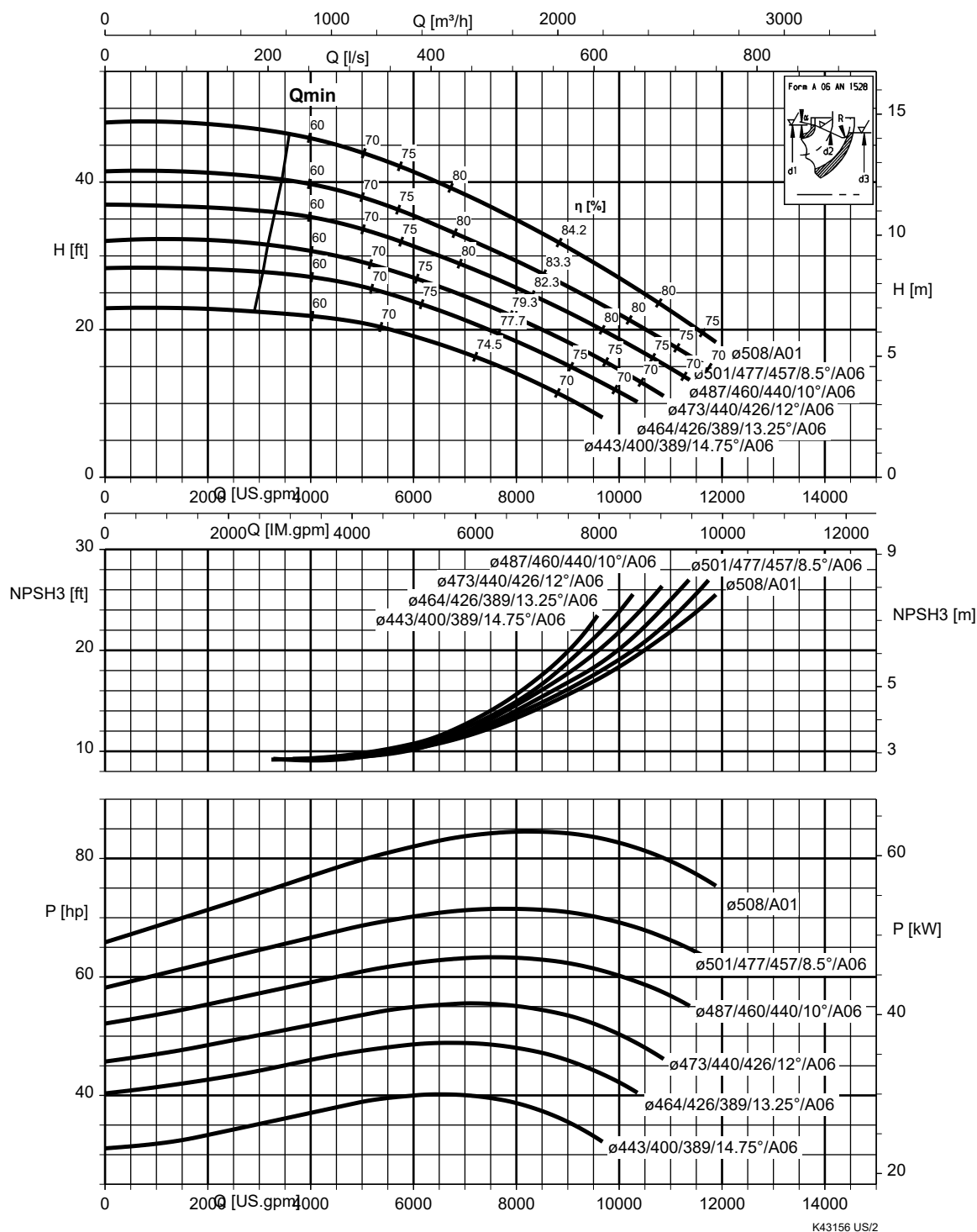
Free passage = 4 5/16 in [110 mm]

Sewatec K 350-503, n = 700 rpm



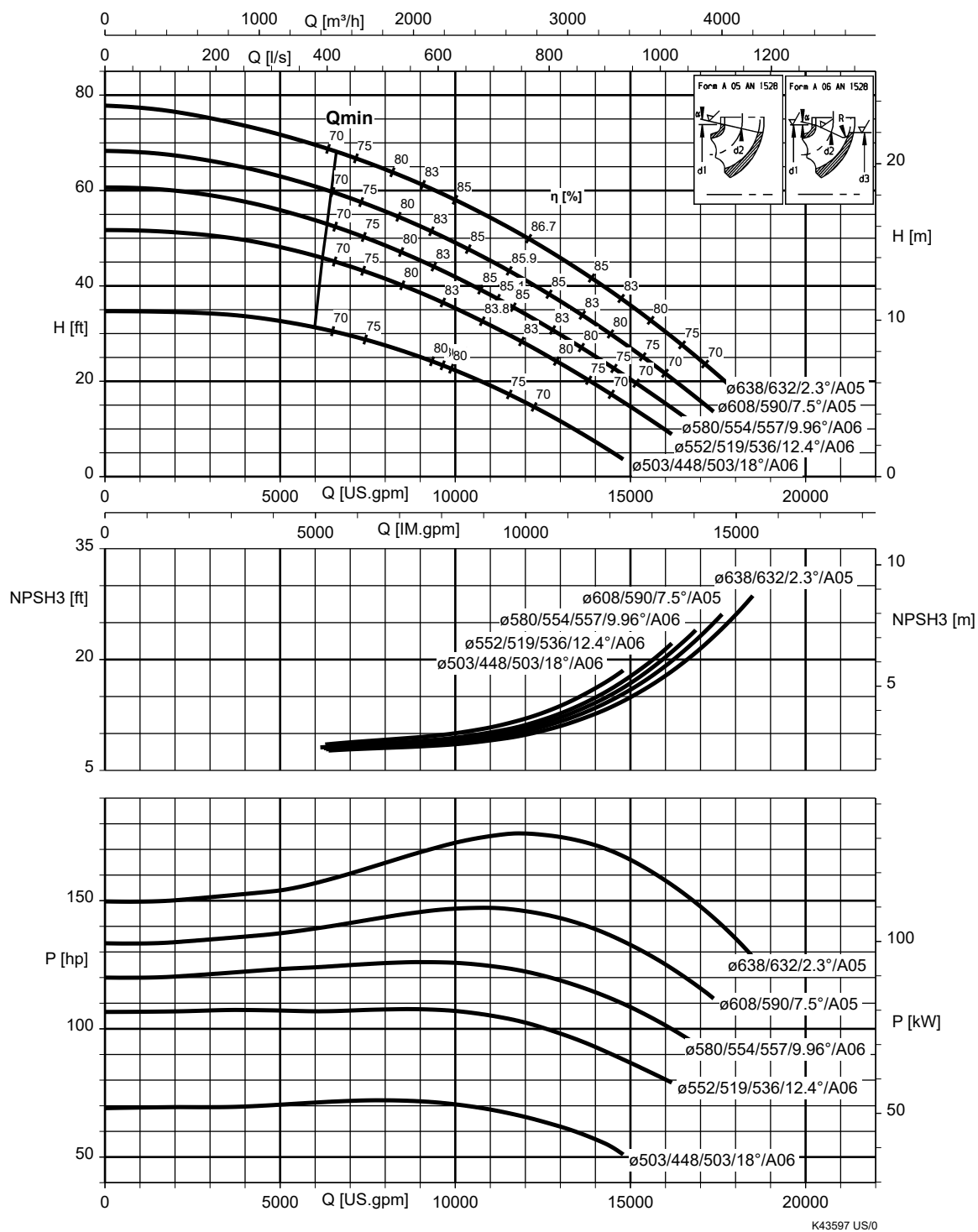
Free passage = 5 1/2 in [140 mm]

Sewatec K 400-500, n = 700 rpm



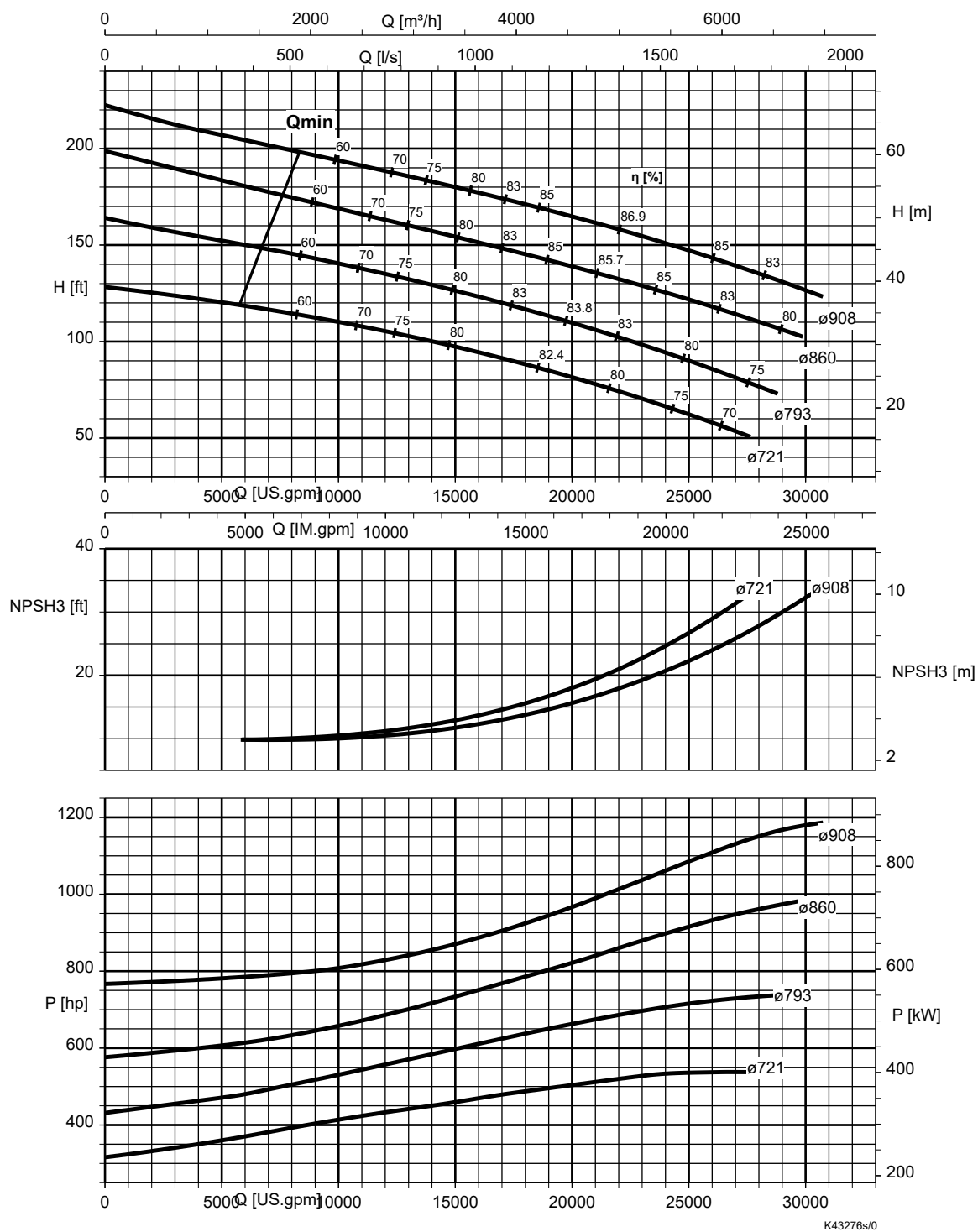
Free passage = 5 1/8 in [130 mm]

Sewatec K 500-634, n = 700 rpm



Free passage = 5 3/16" [132 mm]

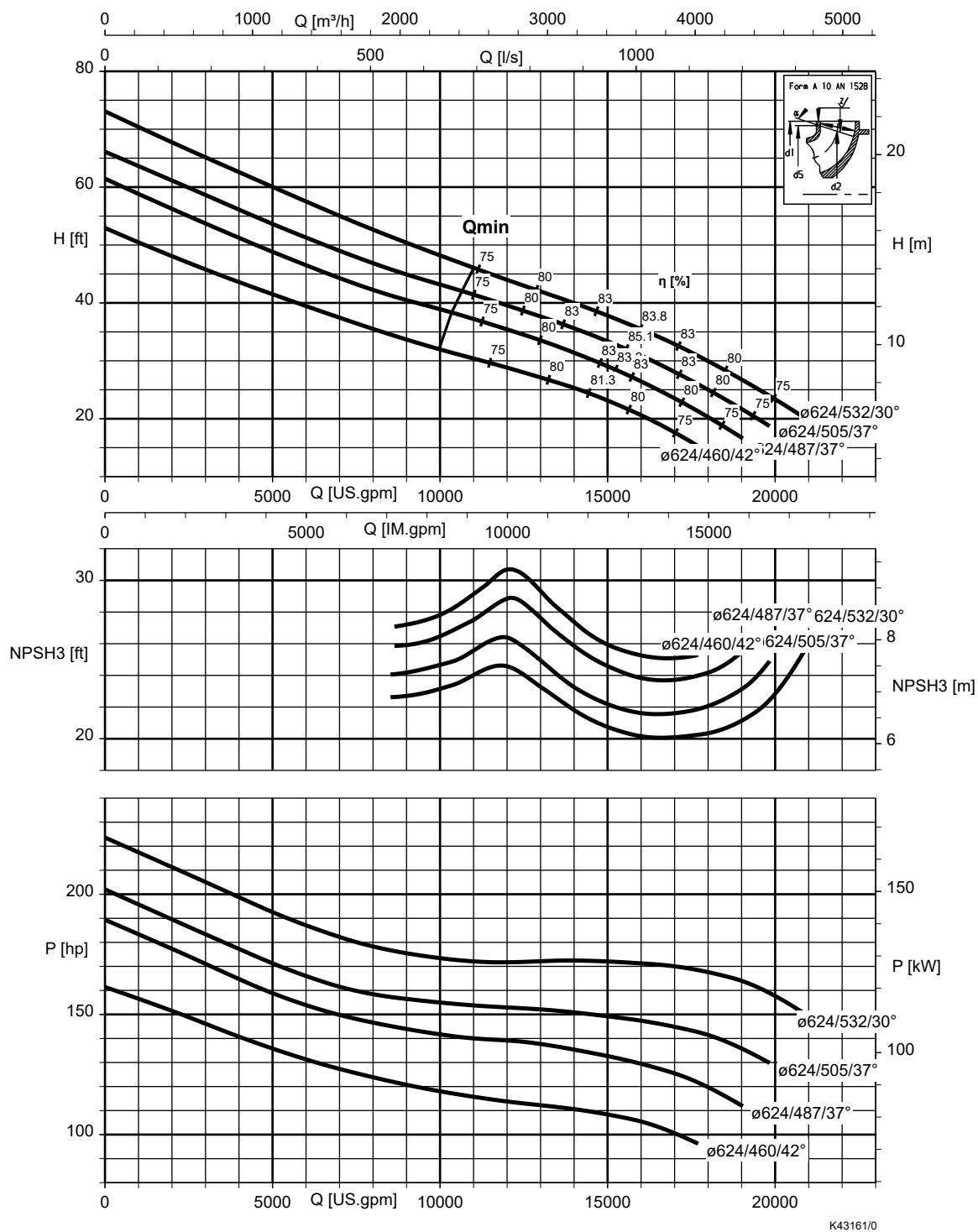
Sewatec K 500-900, n = 700 rpm



Free passage = 7 in [178 mm]

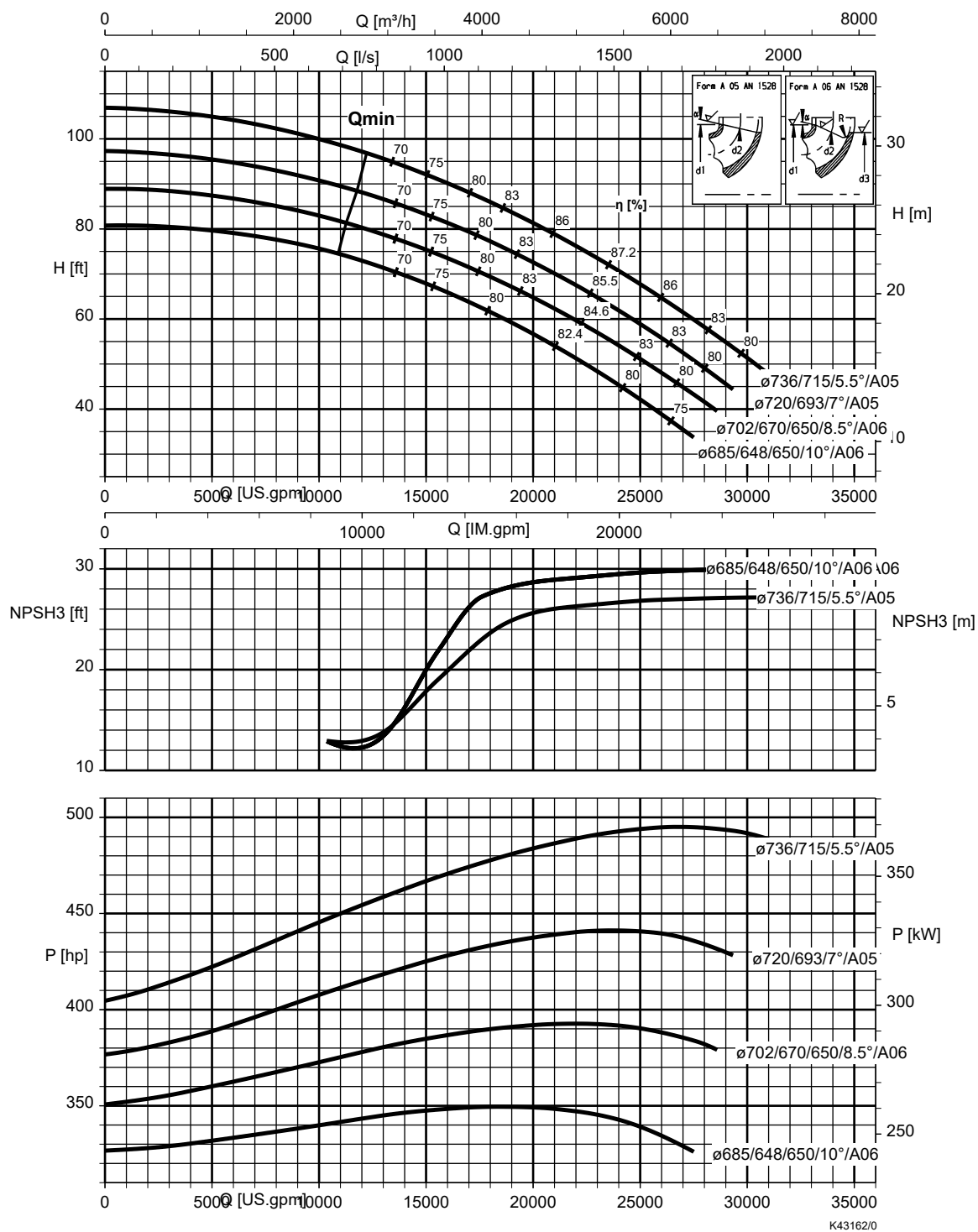


Sewatec K 600-520, n = 700 rpm



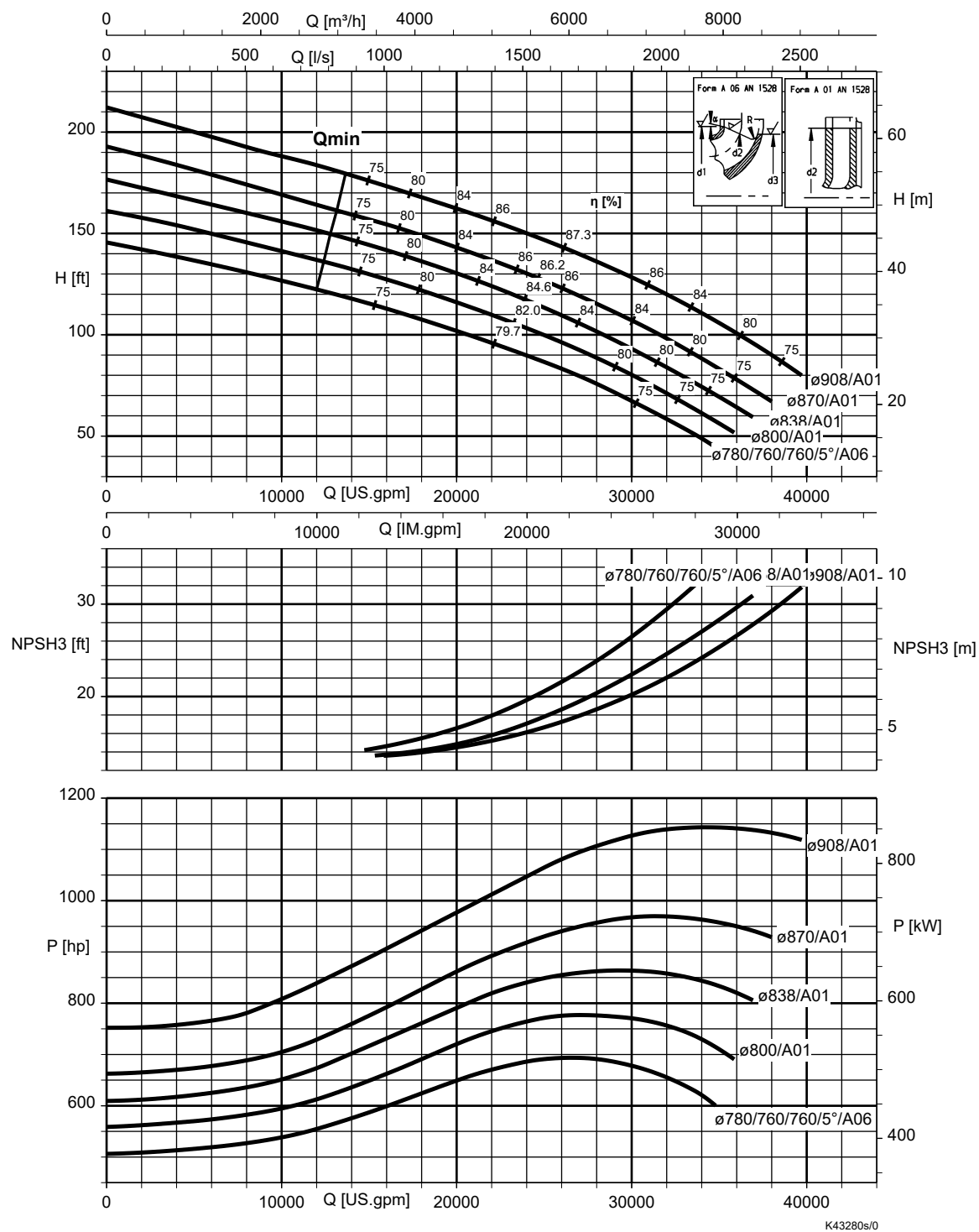
Free passage = 5 3/4 in [145 mm]

Sewatec K 600-710, n = 700 rpm



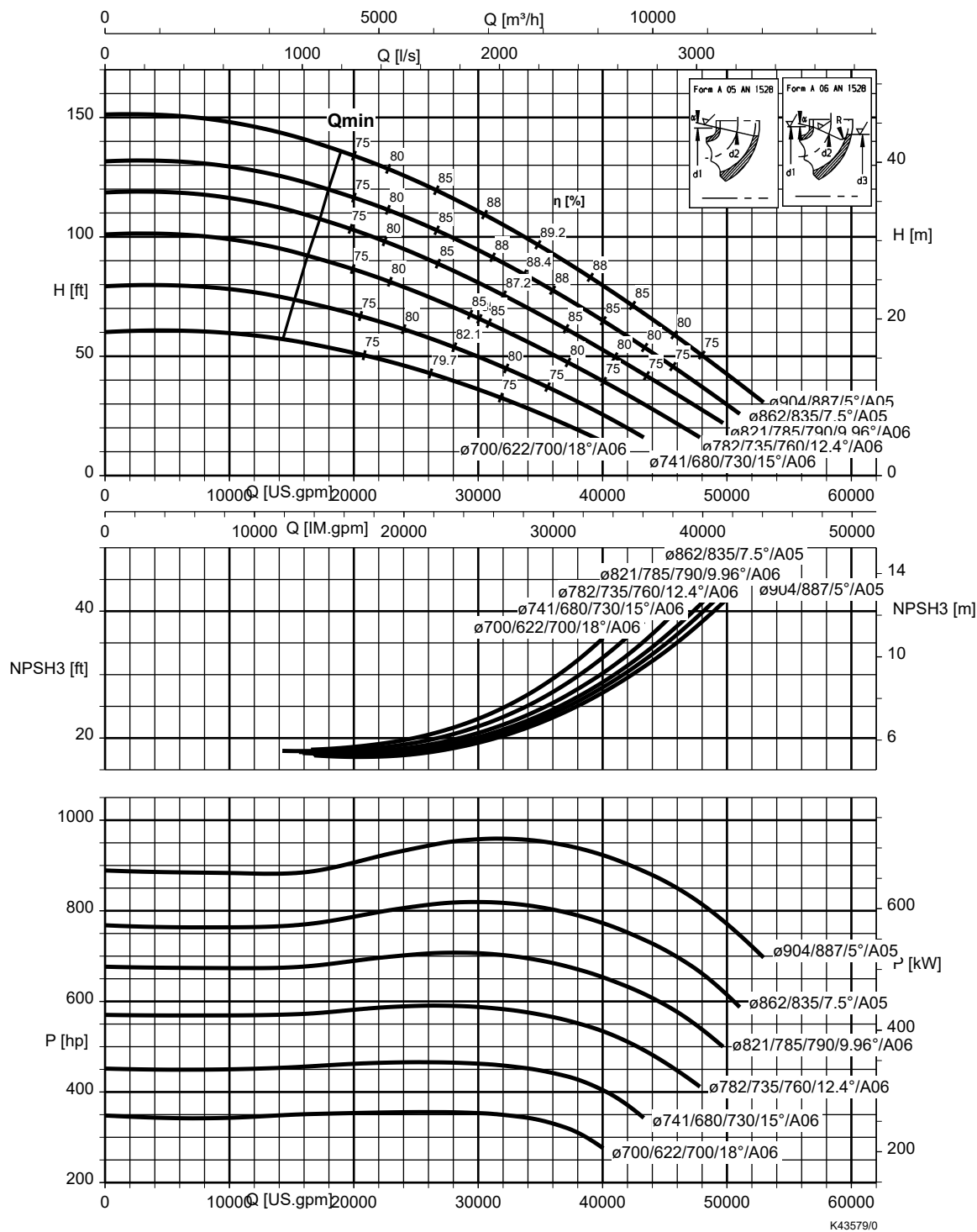
Free passage = 6 1/2 in [165 mm]

Sewatec K 600-900, n = 700 rpm



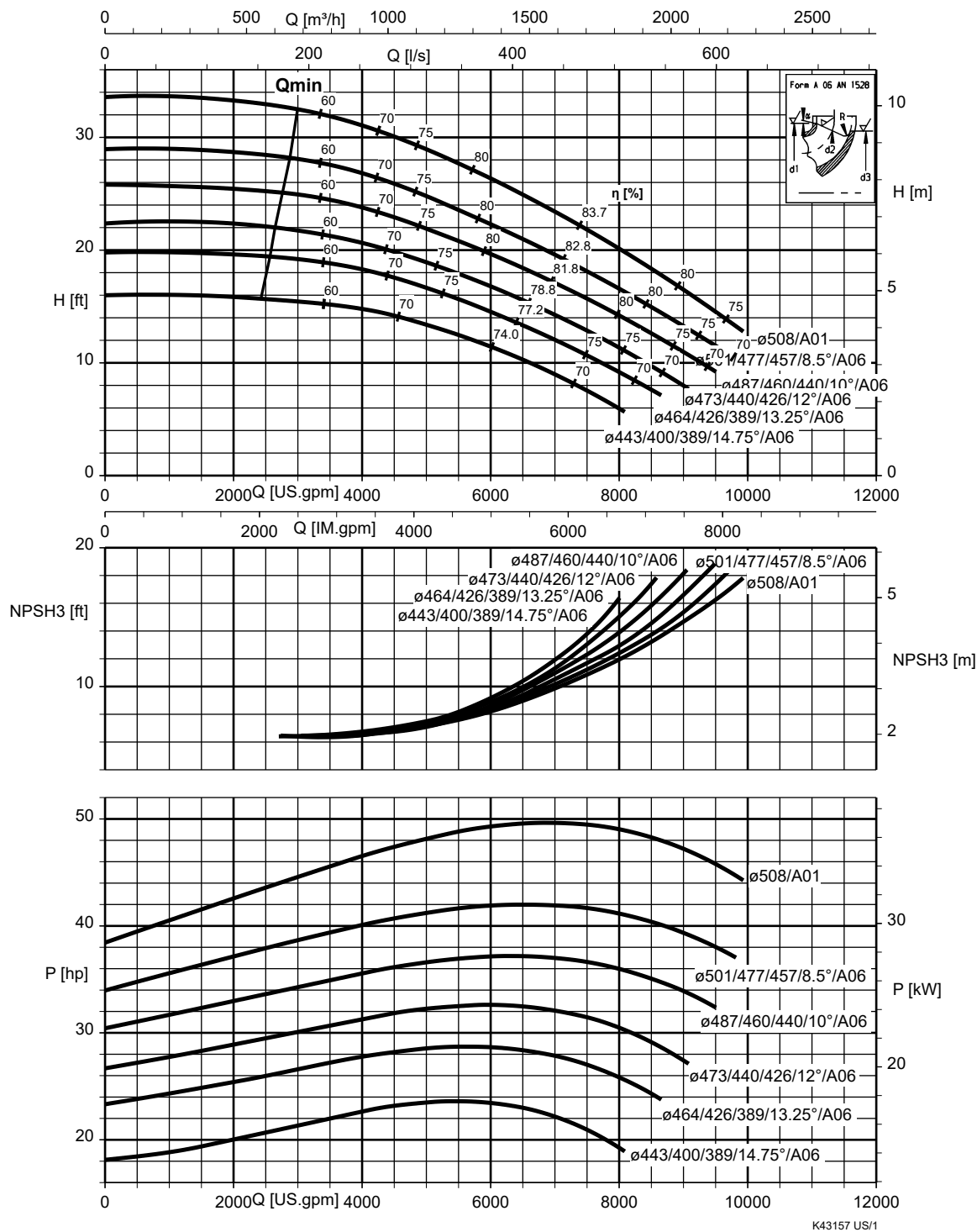
Free passage = 7 1/8 in [180 mm]

Sewatec K 700-902, n = 700 rpm



Free passage = 7 1/2 in [190 mm]

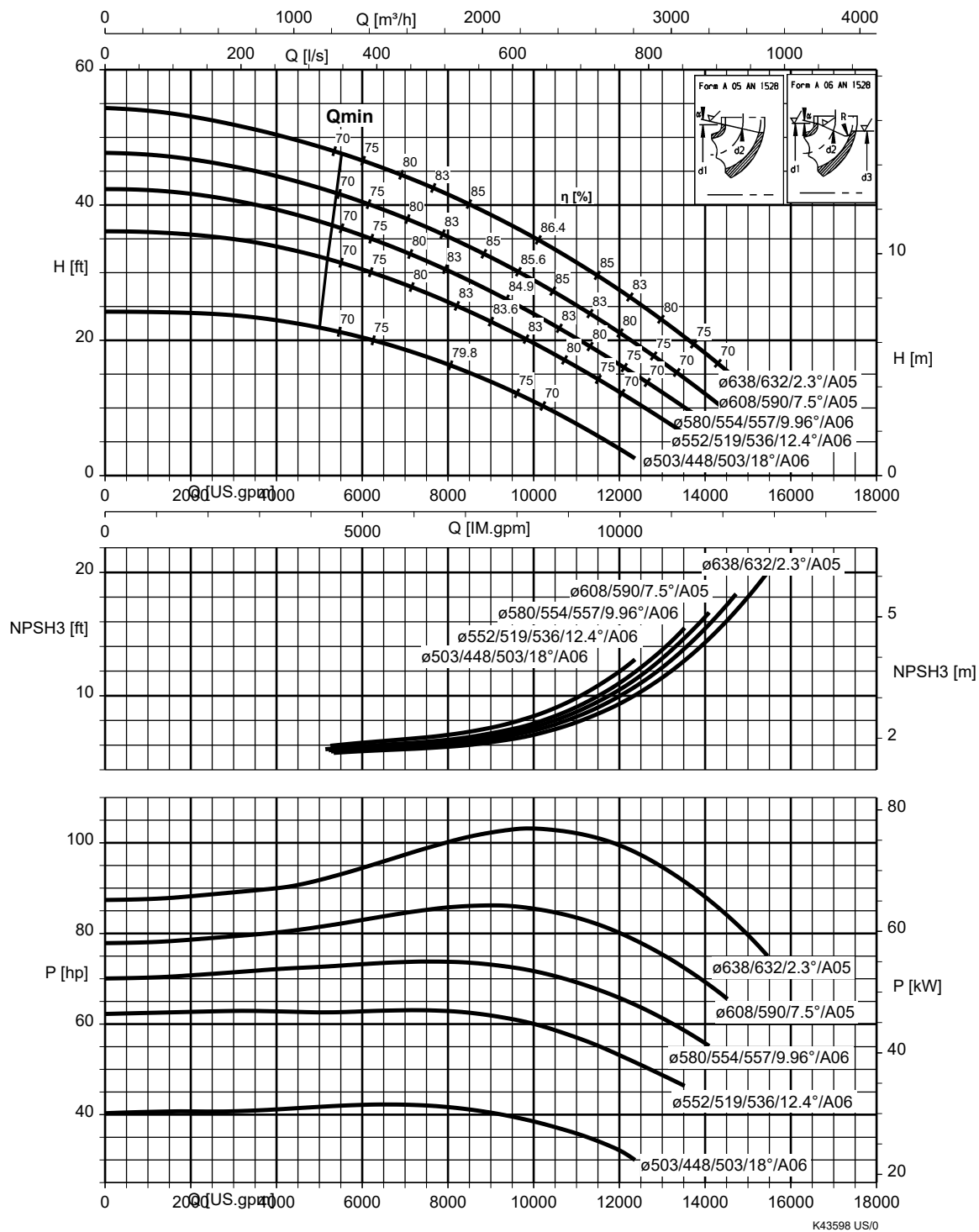
Sewatec K 400-500, n = 585 rpm



2580.46/14-EN-US

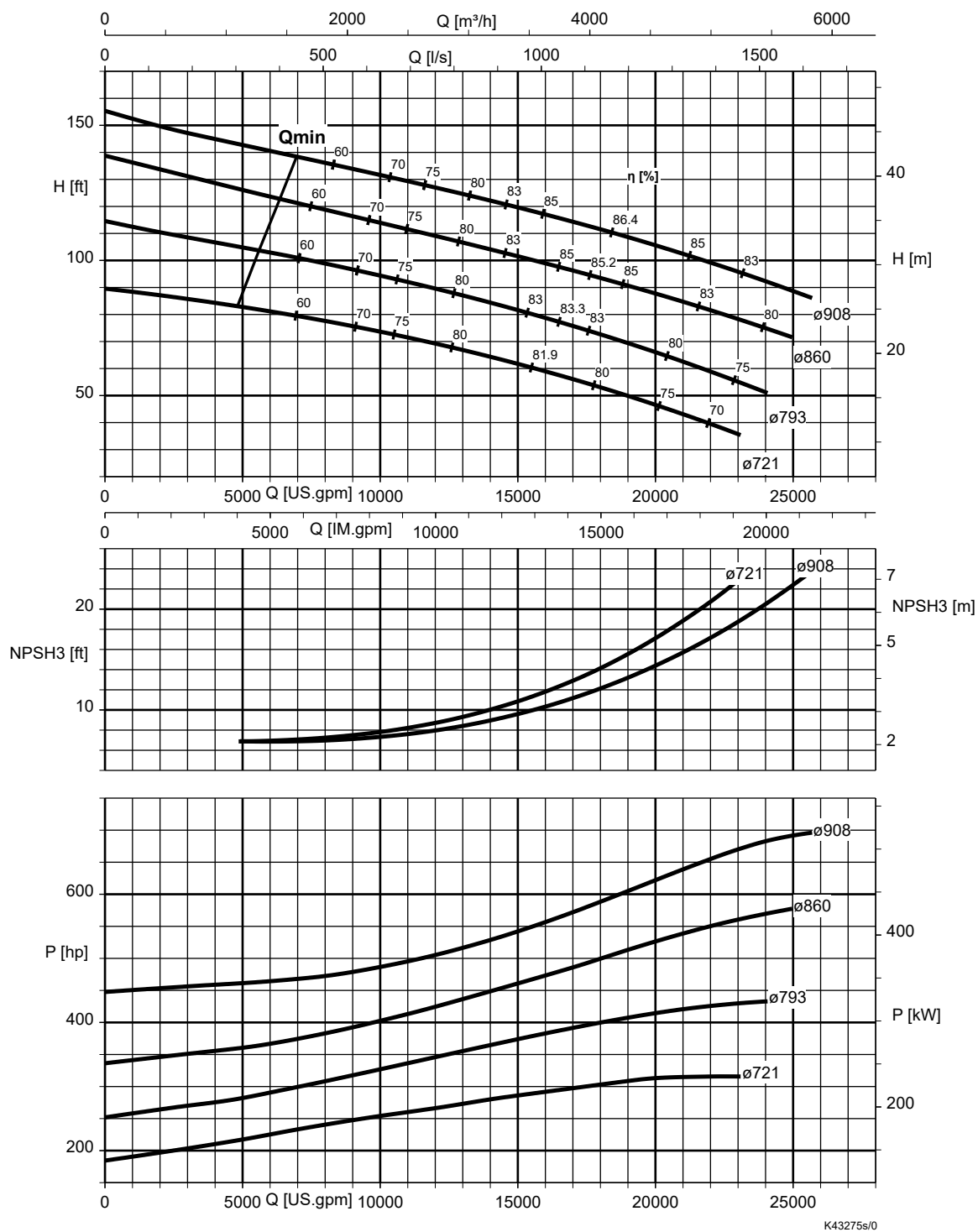
Free passage = 5 1/8 in [130 mm]

Sewatec K 500-634, n = 585 rpm



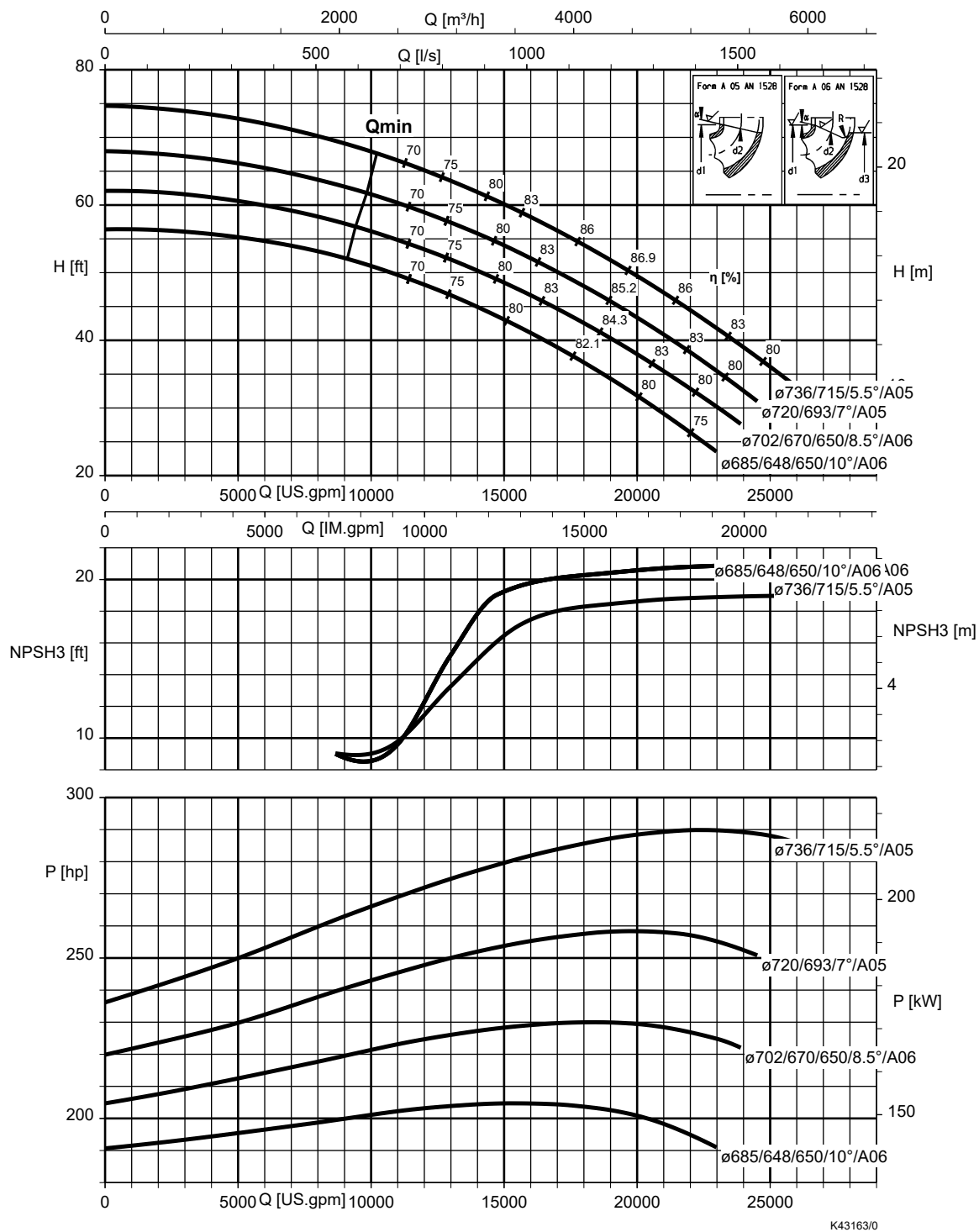
Free passage = 5 3/16" [132 mm]

Sewatec K 500-900, n = 585 rpm



Free passage = 7 in [178 mm]

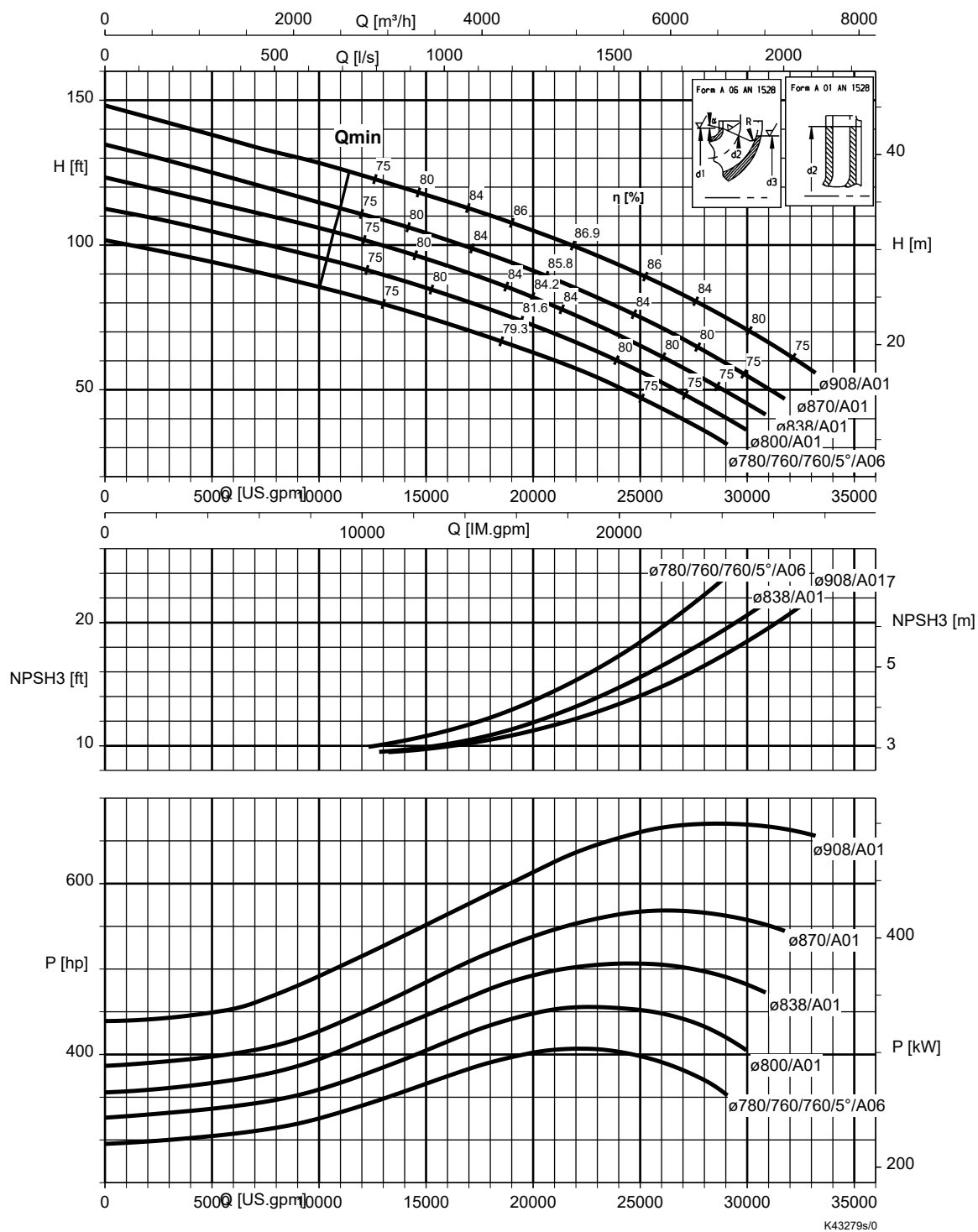
Sewatec K 600-710, n = 585 rpm



Free passage = 6 1/2 in [165 mm]

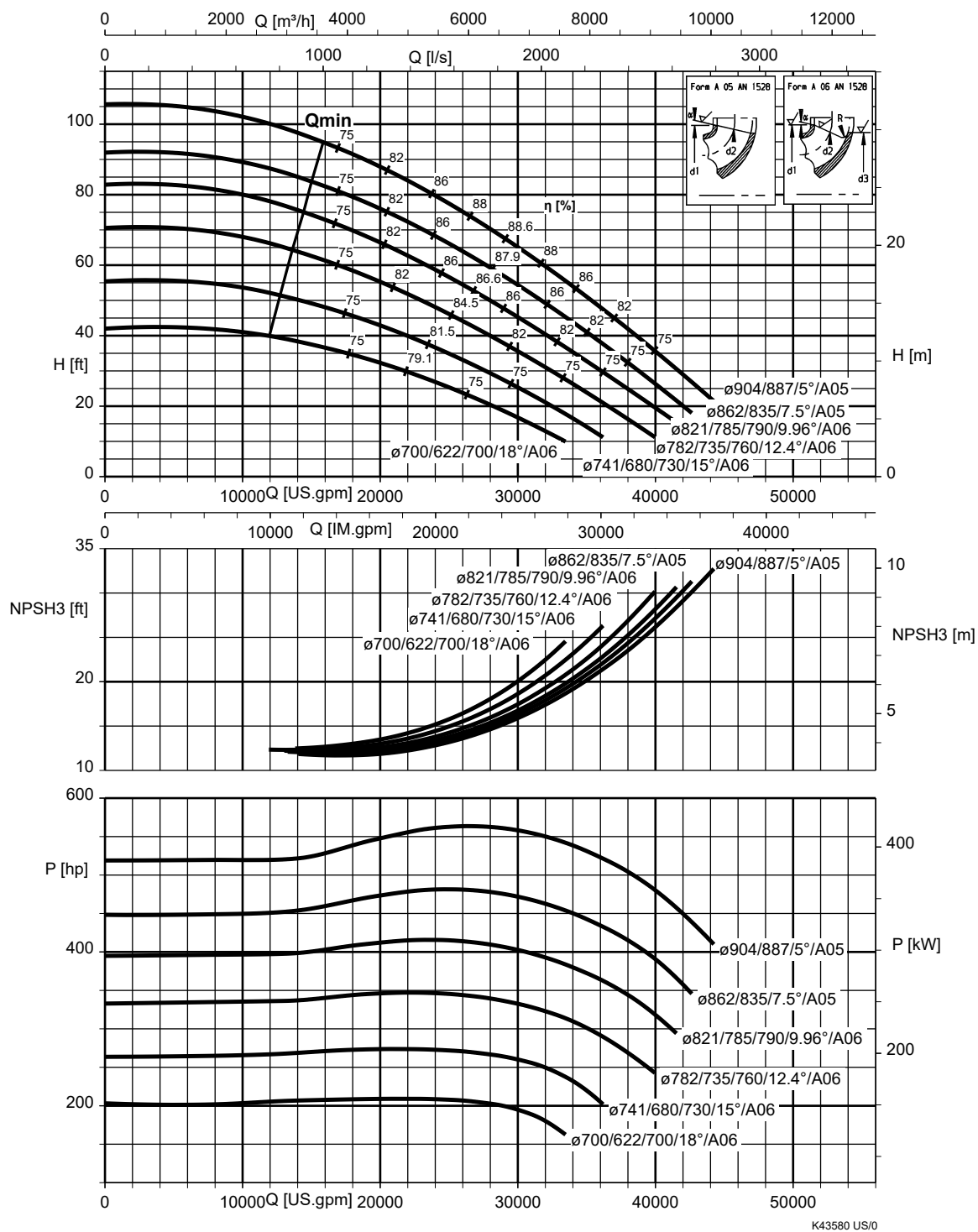


Sewatec K 600-900, n = 585 rpm



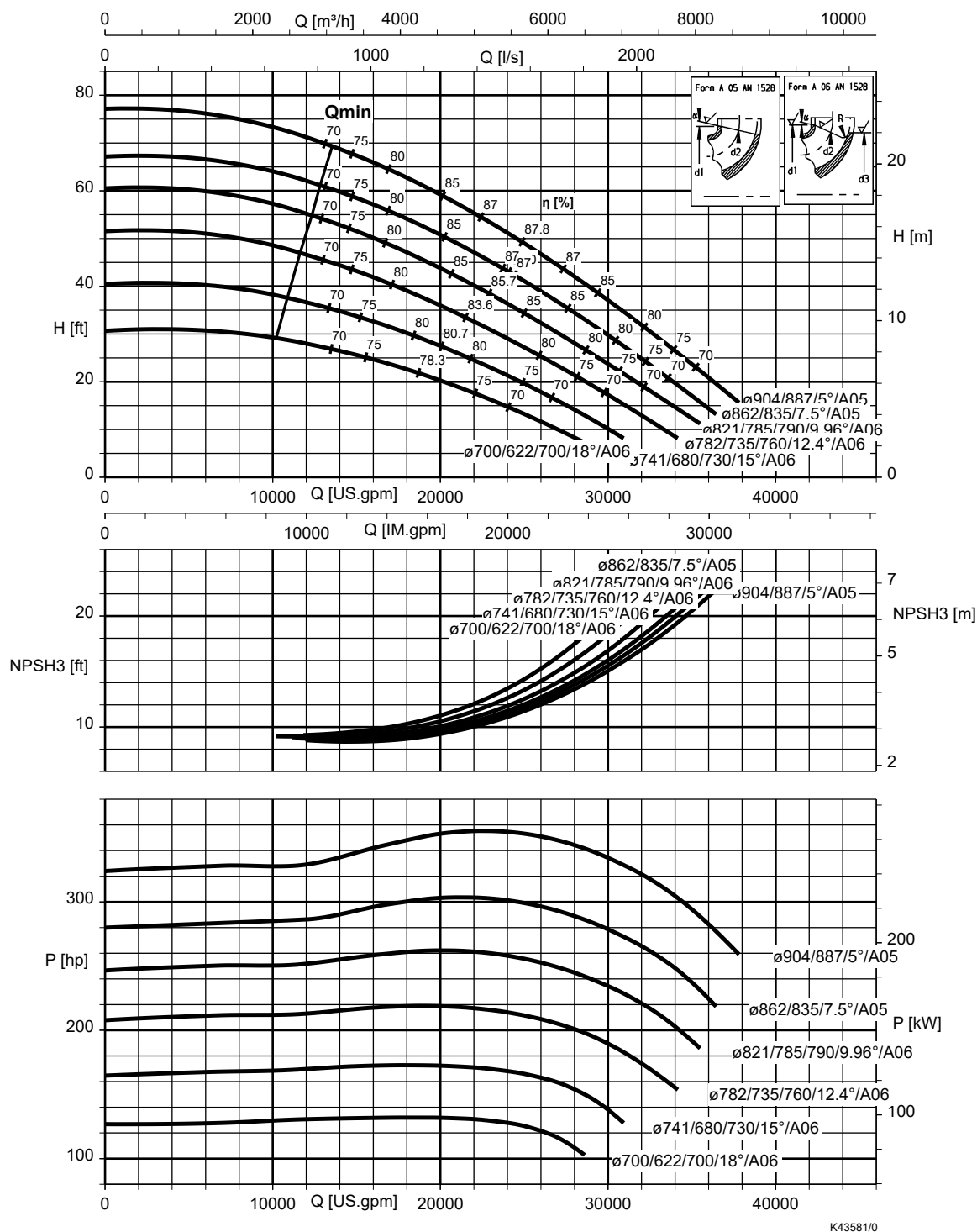
Free passage = 7 1/8 in [180 mm]

Sewatec K 700-902, n = 585 rpm



Free passage = 7 1/2 in [190 mm]

Sewatec K 700-902, n = 500 rpm



Free passage = 7 1/2 in [190 mm]







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