

**Submersible Motor Pump**

**Amarex KRT**

60 Hz

**Characteristic Curves Booklet**



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Characteristic Curves Booklet Amarex KRT

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## Contents

<b>Waste Water.....</b>	<b>4</b>
Submersible Motor Pump.....	4
Amarex KRT .....	4
Related documents .....	4
Selection information .....	4
Overview of sizes.....	5
Designation .....	7
Selection charts .....	8
Amarex KRT S + *S-max, n = 3500 rpm.....	8
Amarex KRT F + *F-max, n = 3500/1750/1160 rpm.....	9
Amarex KRT E + *E-max, n = 3500/1750/1160 rpm .....	10
Amarex KRT D, n = 1750/1160/875 rpm .....	11
Amarex KRT K + *K-max 40-.../80-.../100-.../150-.../200-.../250-..., n = 3500/1750 rpm .....	12
Amarex KRT K + *K-max 100-.../150-.../151-.../200-.../250-.../300-.../350-..., n = 1160 rpm .....	13
Amarex KRT K + *K-max 200-.../250-.../300-.../350-.../400-.../500-..., n = 875 rpm .....	14
Amarex KRT K + *K-max 350-.../500-.../600-.../700-..., n = 700/585/500 rpm.....	15
Characteristic curves.....	16
S/S-max impeller .....	16
F/F-max impeller .....	18
E impeller.....	38
D impeller .....	50
K impeller .....	66

## Waste Water

### Submersible Motor Pump

## Amarex KRT



Recommended motor power reserve<sup>1)</sup>

$P_2$		Reserve	
[hp]	[kW]	Mains operation	With frequency inverter
$\leq 40$	$\leq 30$	10 %	15 %
$> 40$	$> 30$	5 %	10 %

- For installation types D and K (with cooling jacket) with motors UN/XN/YN, always add a power reserve of 2 hp [1.5 kW] for the cooling circuit.
- The motors are suitable for operation on a frequency inverter.
- The service factor for all motors equals 1.15.

**i** In the case of waste water, too low a flow velocity in the discharge line will lead to clogging and increased wear. The flow velocity in the vertical riser must not fall below 2 m/s (6.56 ft/s).

**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 12 m/s [39.4 ft/s] must be observed.<sup>2)</sup>

### Related documents

Document	Reference number
Type series booklet	2553.524

### 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  $v \leq 20 \text{ mm}^2/\text{s}$ .
- For hydraulic acceptance tests of material variants other than G , reduce the documented efficiencies by 2 percent.

### Impeller type

- S, 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 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:  
 $P_2 \text{ (required)} = \rho \text{ [kg/dm}^3\text{]} \times P_2 \text{ (documented)}$
- 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 12 m/s (39.4 ft/s) is permissible.



Overview of sizes for Amarex KRT 60 Hz - speeds 875, 700, 585

Size	Speed [rpm]															
	875					700					585					
	Impeller type				Impeller type				Impeller type							
	S	F	E	D	K	S	F	E	D	K	S	F	E	D	K	
40-252	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50-216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50-215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65-215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65-216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65-217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80-216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80-217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80-252	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80-253	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80-315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80-317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-253	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100-401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150-253	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150-315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150-317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150-401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200-401	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250-400	-	-	-	⇒ 64	-	-	-	-	-	-	-	-	-	-	-	-
300-400	-	-	-	⇒ 65	-	-	-	-	-	-	-	-	-	-	-	-
250-403	-	-	-	-	⇒ 112	-	-	-	-	-	-	-	-	-	-	-
250-900	-	-	-	-	⇒ 113	-	-	-	-	-	-	-	-	-	-	-
300-400	-	-	-	-	⇒ 114	-	-	-	-	-	-	-	-	-	-	-
300-401	-	-	-	-	⇒ 115	-	-	-	-	-	-	-	-	-	-	-
300-403	-	-	-	-	⇒ 116	-	-	-	-	-	-	-	-	-	-	-
300-500	-	-	-	-	⇒ 117	-	-	-	-	-	-	-	-	-	-	-
350-500	-	-	-	-	⇒ 118	-	-	-	-	⇒ 129	-	-	-	-	-	-
350-503	-	-	-	-	⇒ 119	-	-	-	-	⇒ 130	-	-	-	-	-	-
350-632	-	-	-	-	⇒ 120	-	-	-	-	-	-	-	-	-	-	-
350-710	-	-	-	-	⇒ 121	-	-	-	-	-	-	-	-	-	-	-
400-500	-	-	-	-	⇒ 122	-	-	-	-	⇒ 131	-	-	-	-	-	-
400-632	-	-	-	-	⇒ 123	-	-	-	-	-	-	-	-	-	-	-
400-900	-	-	-	-	⇒ 124	-	-	-	-	-	-	-	-	-	-	-
401-710	-	-	-	-	⇒ 125	-	-	-	-	-	-	-	-	-	-	-
401-713	-	-	-	-	⇒ 126	-	-	-	-	-	-	-	-	-	-	-
500-634	-	-	-	-	⇒ 127	-	-	-	-	⇒ 132	-	-	-	-	-	-
501-710	-	-	-	-	⇒ 128	-	-	-	-	-	-	-	-	-	-	-
501-900	-	-	-	-	-	-	-	-	-	⇒ 133	-	-	-	-	-	⇒ 137
600-520	-	-	-	-	-	-	-	-	-	⇒ 134	-	-	-	-	-	-
600-710	-	-	-	-	-	-	-	-	-	⇒ 135	-	-	-	-	-	⇒ 138
700-901	-	-	-	-	-	-	-	-	-	⇒ 136	-	-	-	-	-	-
700-902	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	⇒ 139

## Designation

**Example: Amarex KRT K 150-503/155 4 UN G-D IE3**

Designation key

Code	Description	
Amarex KRT	Type series	
K	Impeller type	
	S/S-max	Impeller with cutter
	F/F-max	Free-flow impeller
	E/E-max	Closed single-channel impeller
	D	Open, diagonal single-vane impeller
	K/K-max	Closed multi-channel impeller
150	Nominal discharge nozzle diameter [mm]	
503	Maximum nominal impeller diameter [mm]	
155	Motor size	
4	Number of motor poles	
UN	Motor version	
	UN/UE	Non-explosion-proof, for fluid temperatures of up to 40 °C <sup>3)</sup>
	UF	Non-explosion-proof, for fluid temperatures of up to 40 °C, ambient temperatures of up to 55 °C
	WN/WE	Non-explosion-proof, for fluid temperatures of up to 60 °C <sup>3)</sup>
	XN/XE	Explosion-proof  or  explosion-proof Class I, Division I, Groups C & D, T3, for fluid temperatures of up to 40 °C <sup>3)</sup>
	Explosion-proof  or  explosion-proof Class I, Division I, Groups C & D, T3, for fluid temperatures of up to 40 °C, ambient temperatures of up to 55 °C	
	ZN/ZE	Explosion-proof  or  explosion-proof Class I, Division I, Groups C & D, T3, for fluid temperatures of up to 60 °C <sup>3)</sup>
G	Material variant	
	G	Standard variant, 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 discharge cover made of white cast iron
	H	Wetted components made of white cast iron
	C1	Wetted components made of duplex stainless steel, mechanical seal with elastomer bellows, bolts/screws made of A4
	C2	Wetted components made of duplex stainless steel, mechanical seal with covered spring, screws/bolts made of 1.4462
D	Installation type	
	D	Stationary dry installation, vertical (S1 duty)
	H	Stationary dry installation, horizontal (S1 duty)
	K	Stationary wet installation (S1 duty with motor outside of the fluid possible) with guide cable arrangement or guide rail arrangement
	S	Stationary wet installation (S1 duty with submerged motor) with guide cable arrangement or guide rail arrangement
	P	Wet installation of transportable model (S1 duty with submerged motor)
IE3	Motor efficiency classification <sup>4)</sup>	
	5)	No efficiency classification
	IE3	Premium Efficiency

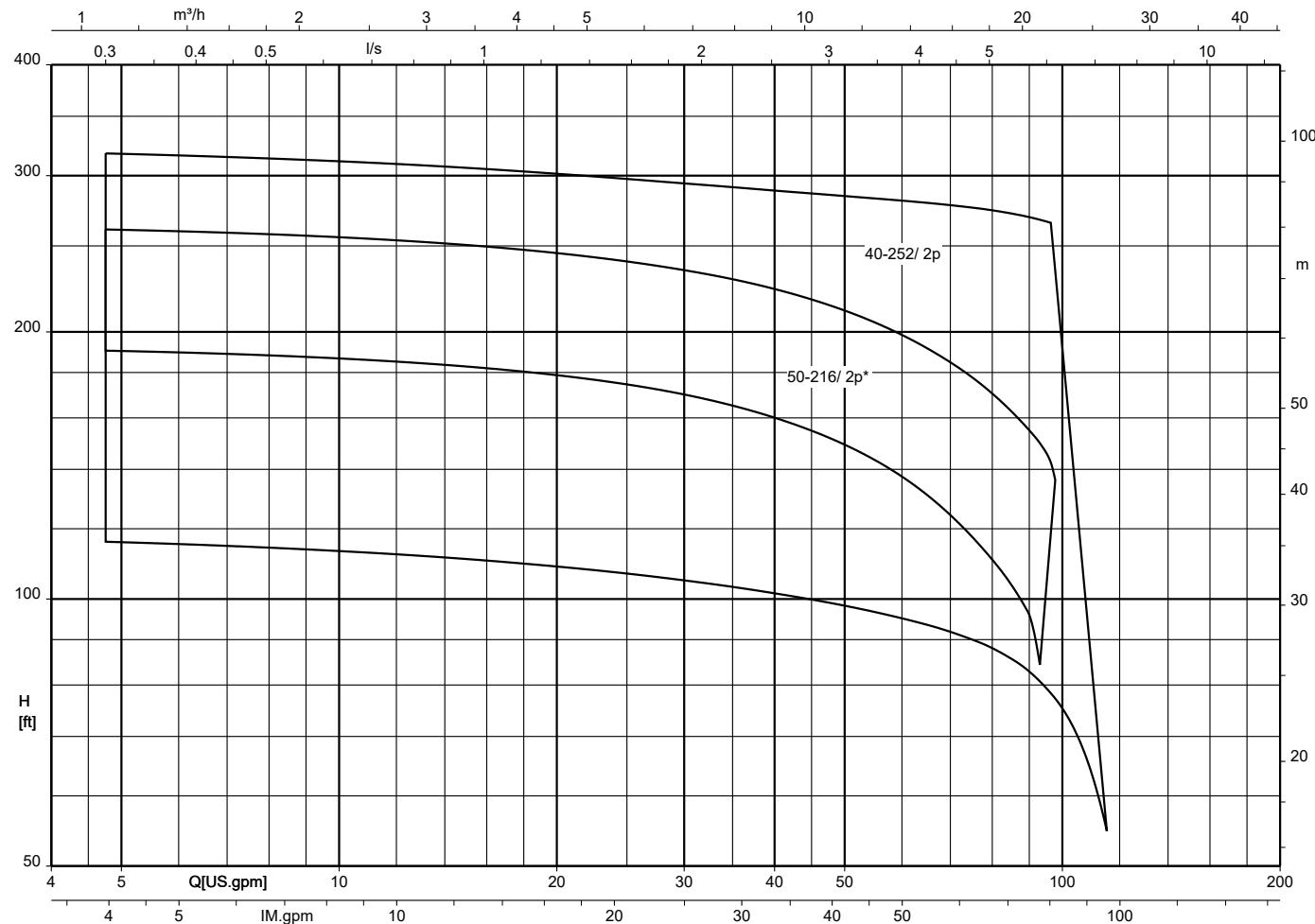
<sup>3</sup> Maximum fluid temperature and ambient temperature

<sup>4</sup> IEC 60034-30 standard not binding for submersible motor pumps. Efficiencies calculated/determined according to the measurement method specified in IEC 60034-2. The marking is used for submersible motors that achieve efficiency levels similar to those of standardized motors acc. to the IEC 60034-30 standard.

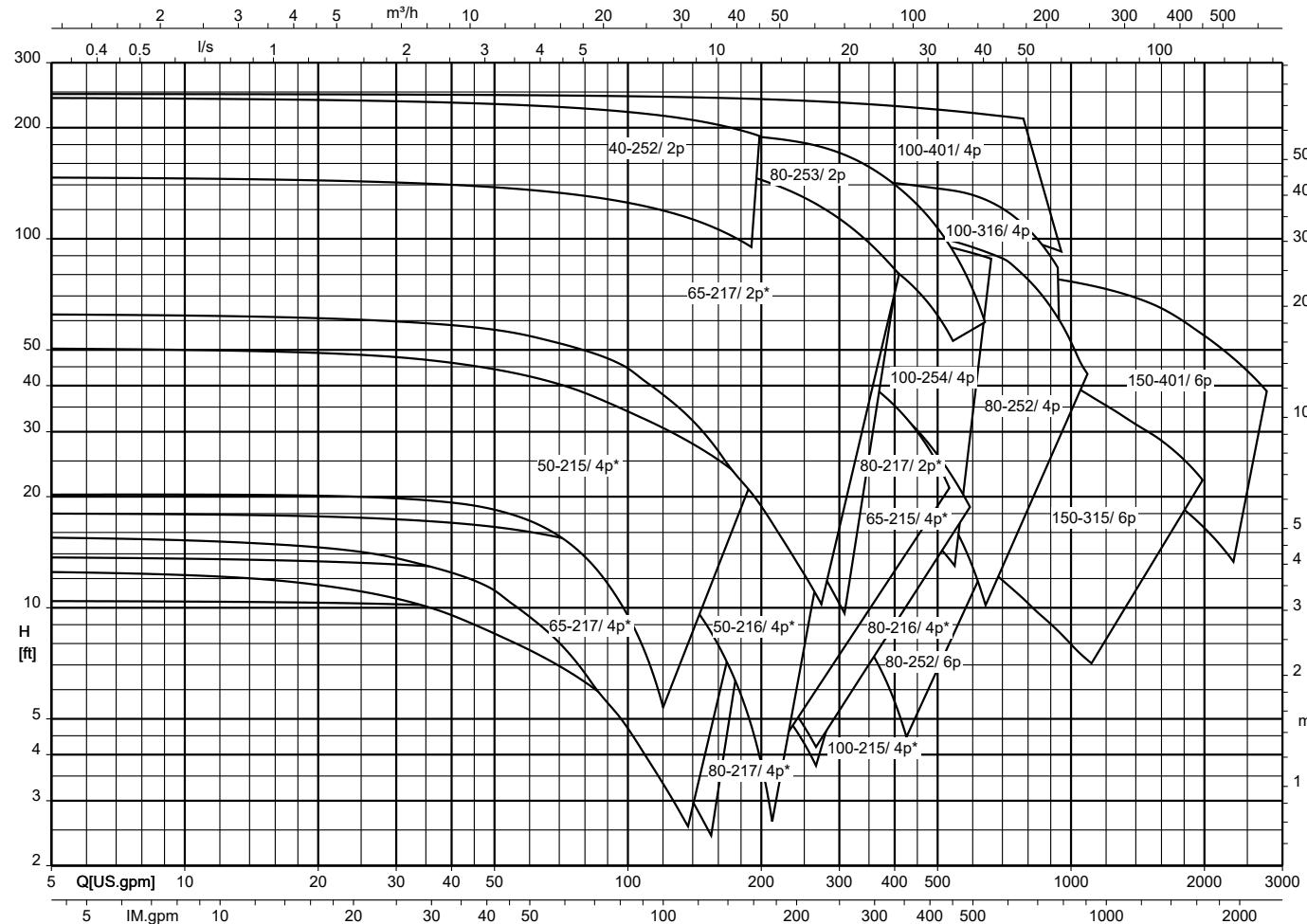
<sup>5</sup> Blank

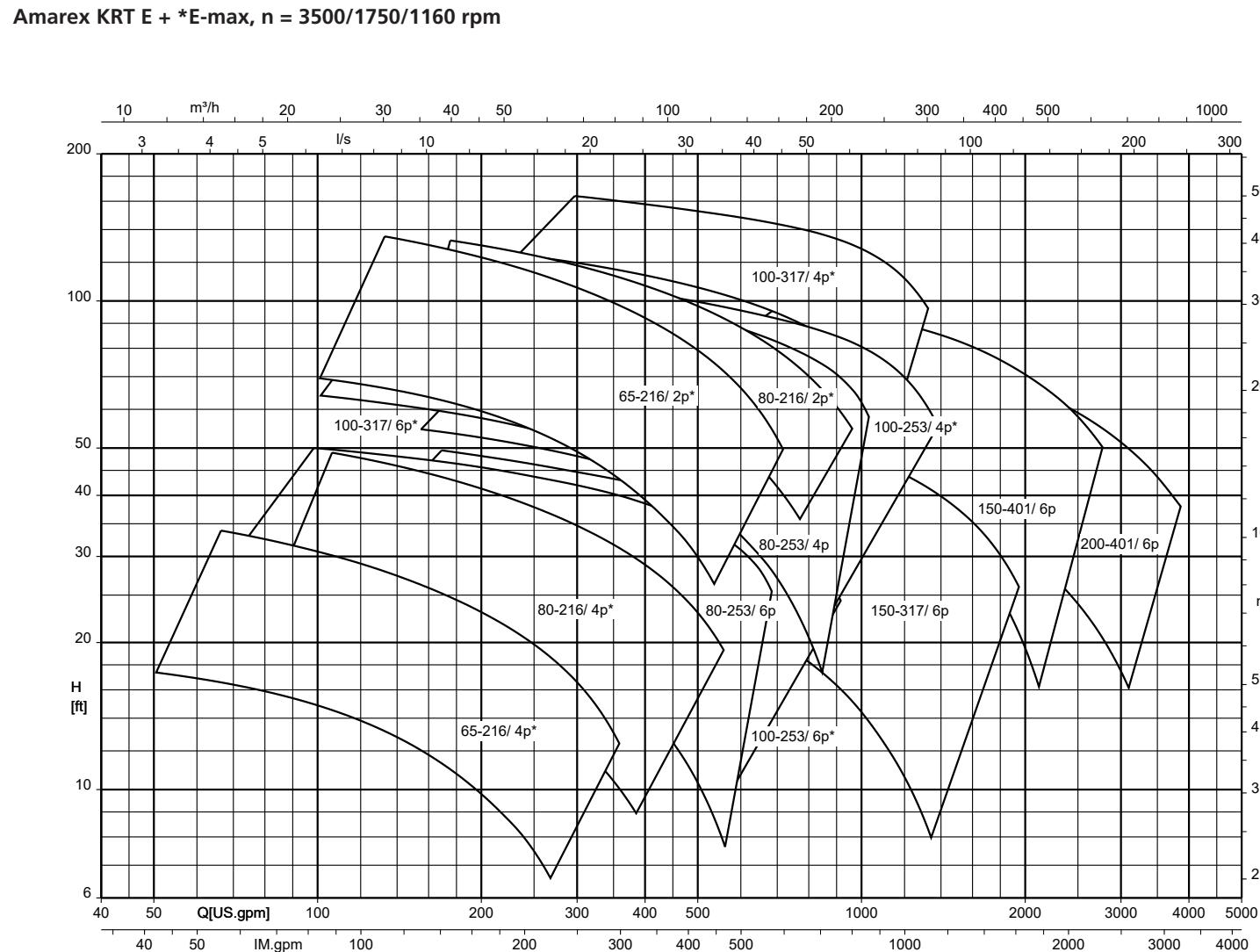
## Selection charts

Amarex KRT S + \*S-max, n = 3500 rpm

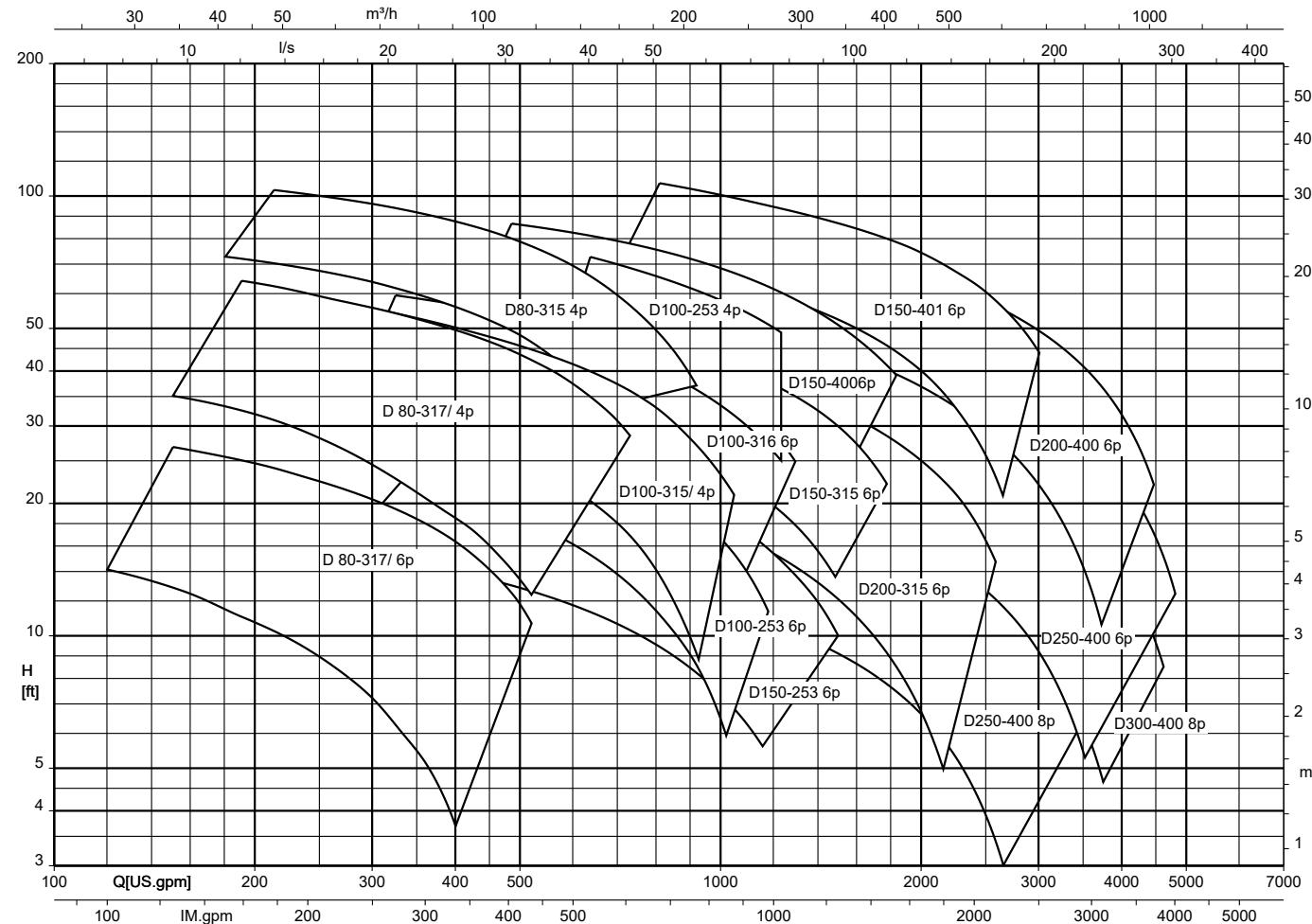


## Amarex KRT F + \*F-max, n = 3500/1750/1160 rpm

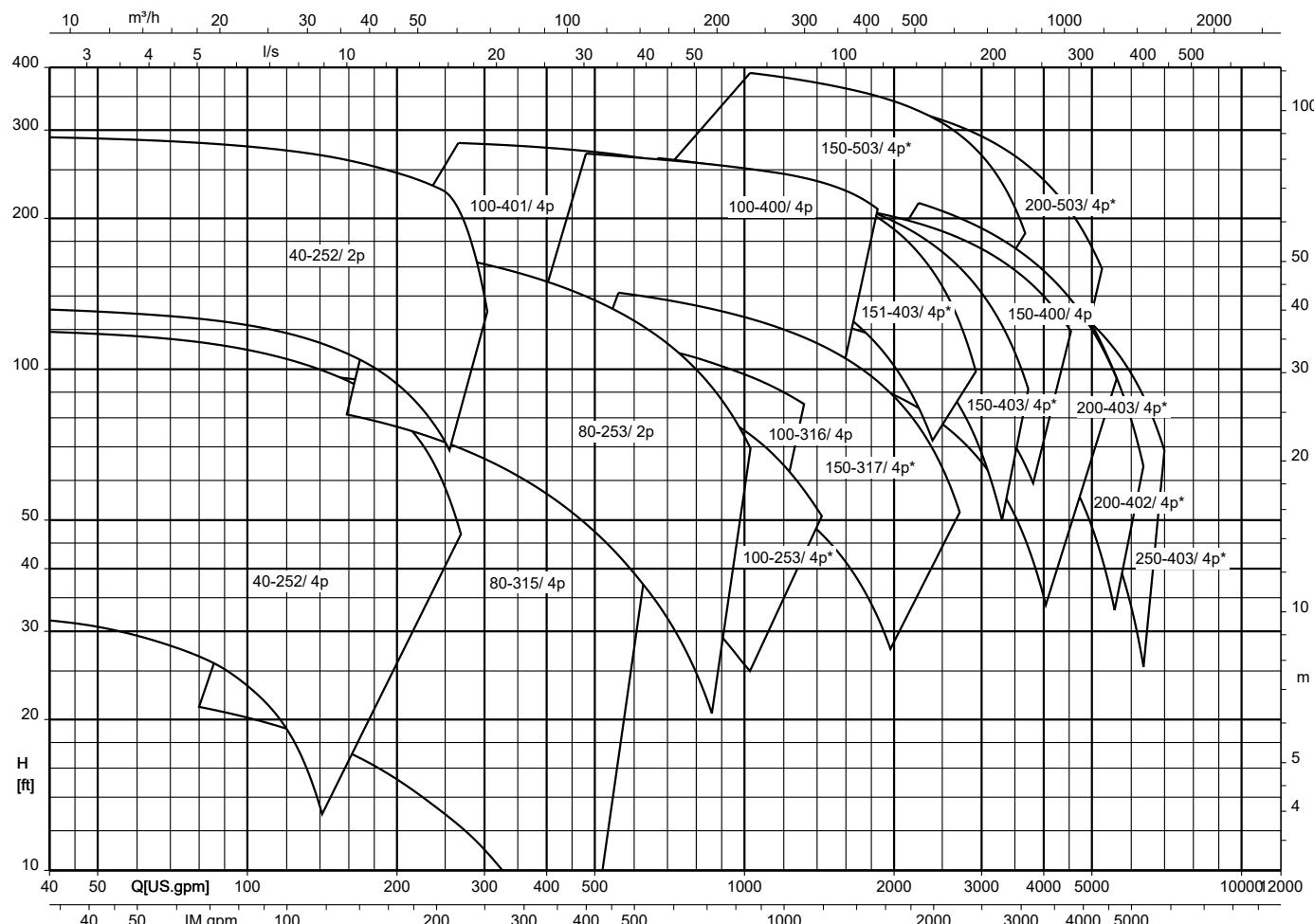




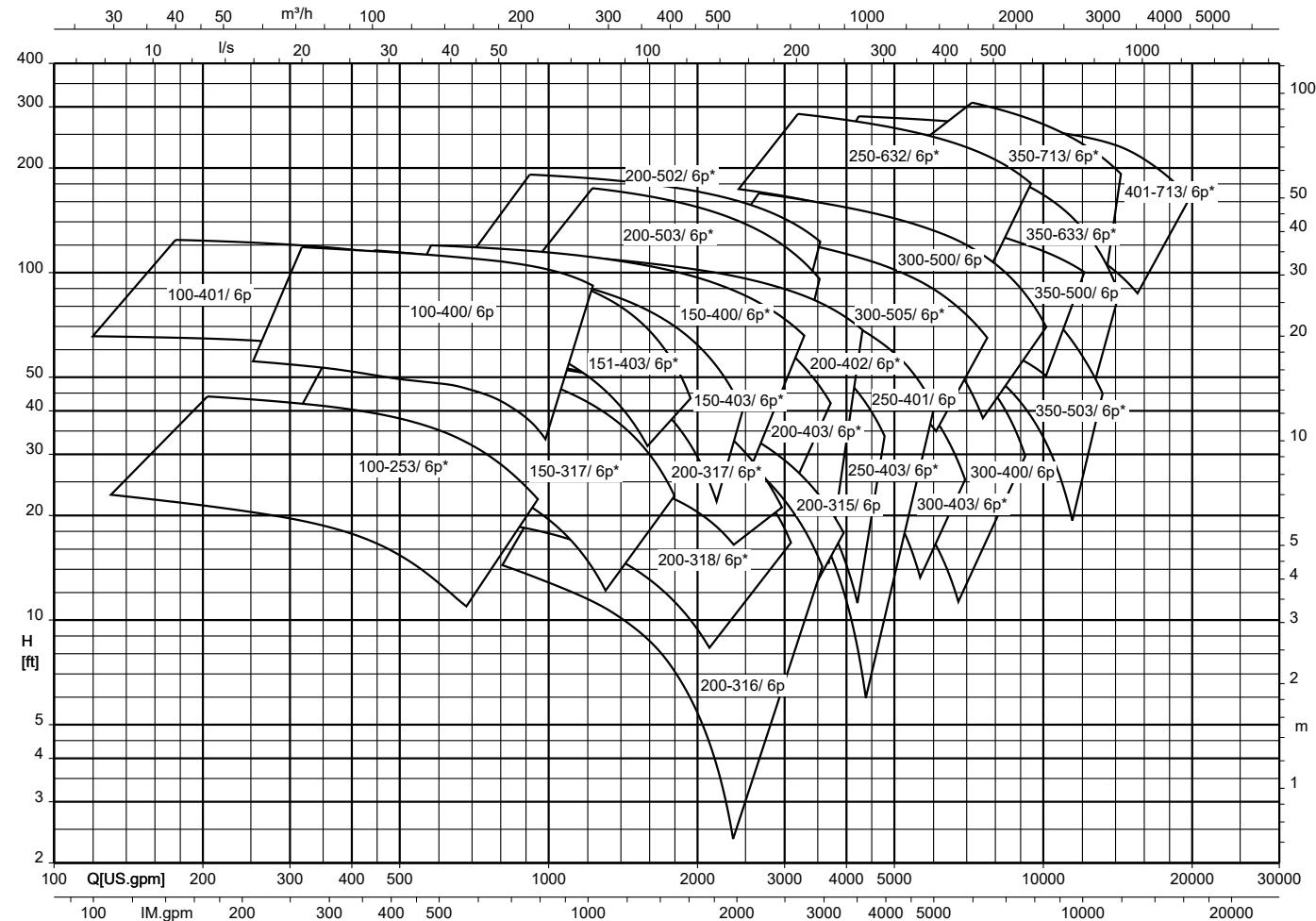
## Amarex KRT D, n = 1750/1160/875 rpm



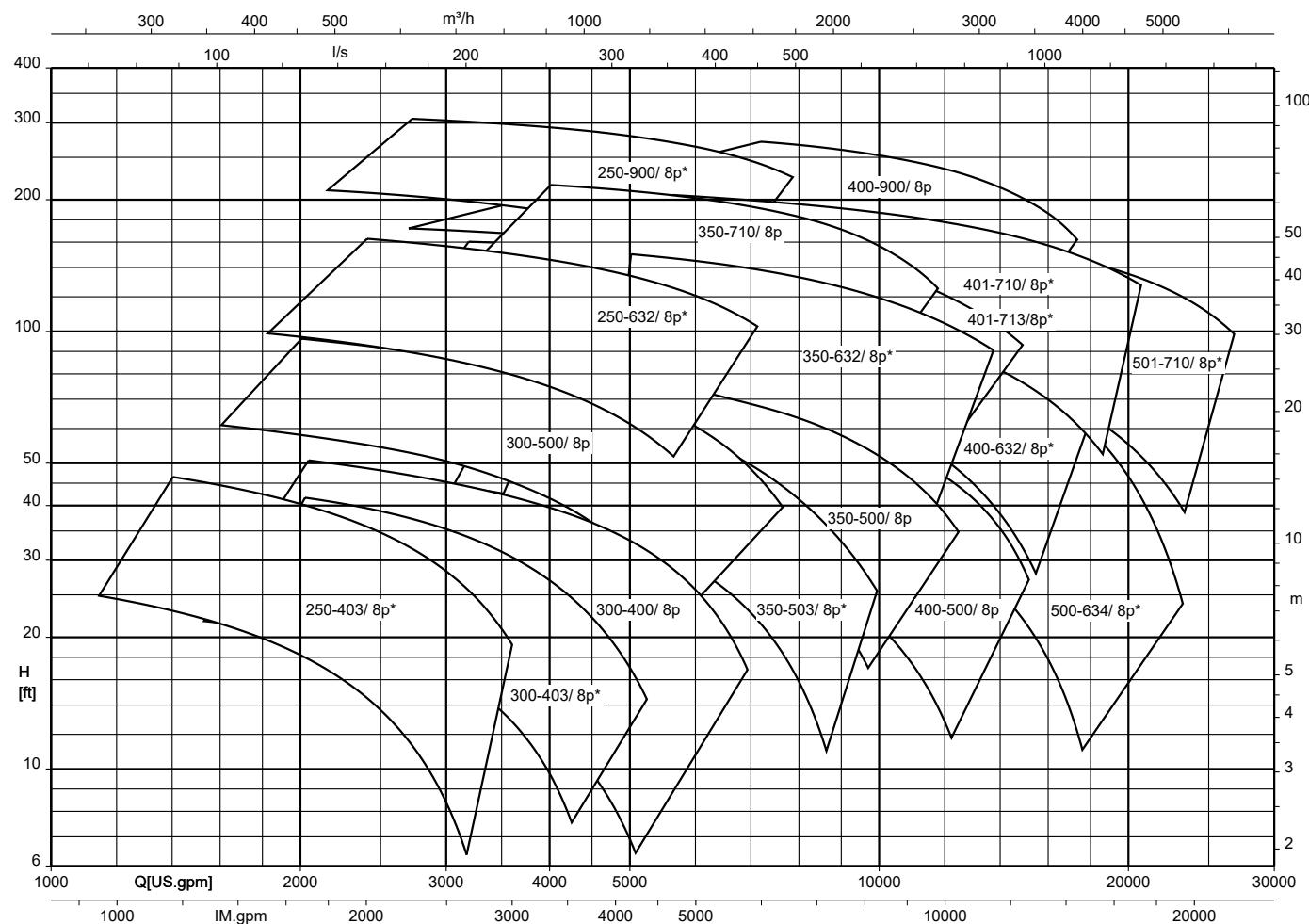
Amarex KRT K + \*K-max 40-.../80-.../100-.../150-.../200-.../250-..., n = 3500/1750 rpm



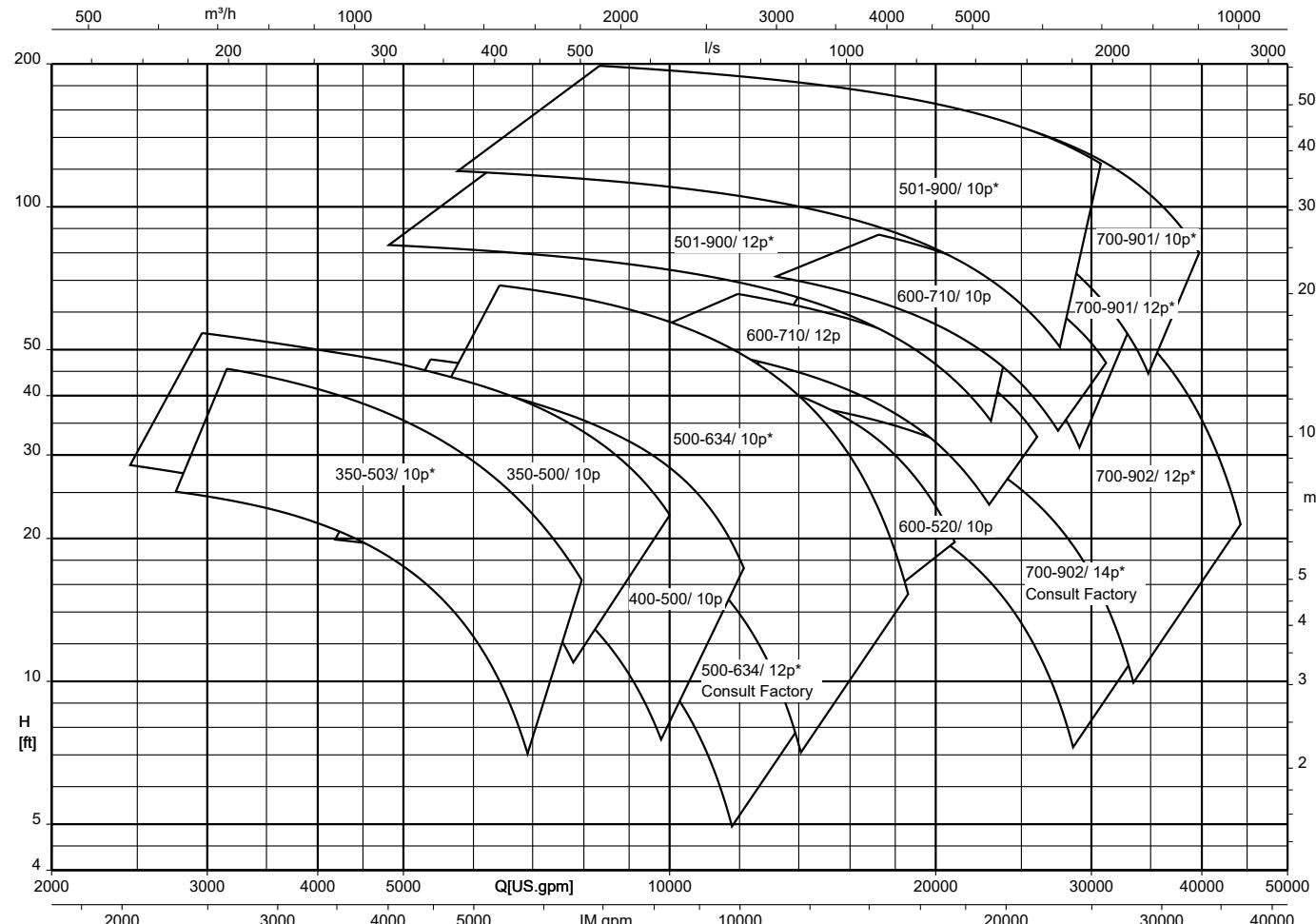
## Amarex KRT K + \*K-max 100-.../150-.../151-.../200-.../250-.../300-.../350-..., n = 1160 rpm



Amarex KRT K + \*K-max 200-.../250-.../300-.../350-.../400-.../500-..., n = 875 rpm



## Amarex KRT K + \*K-max 350-.../500-.../600-.../700-..., n = 700/585/500 rpm

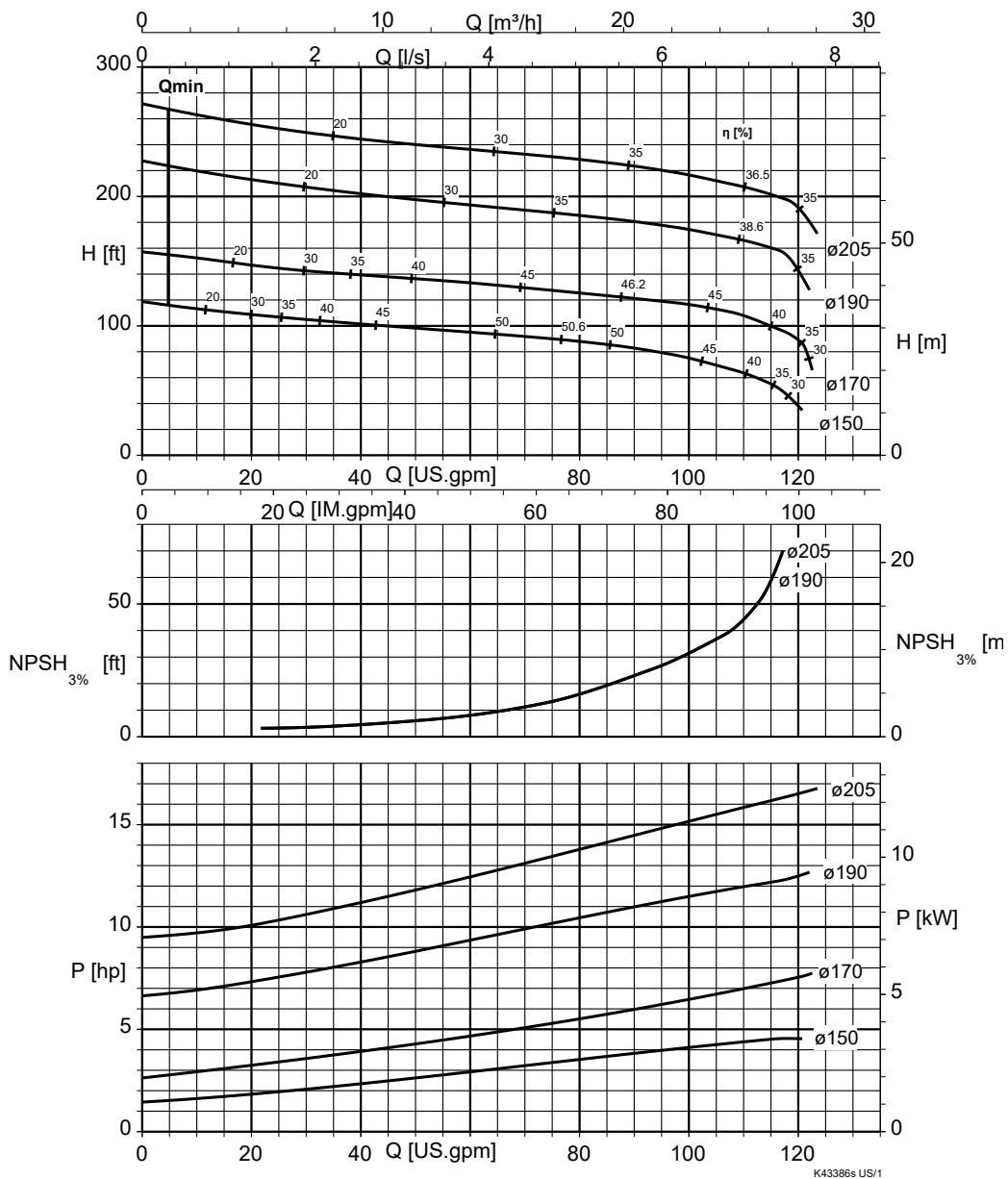


## Characteristic curves

### S/S-max impeller

**Amarex KRT S 40-252, n = 3500 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



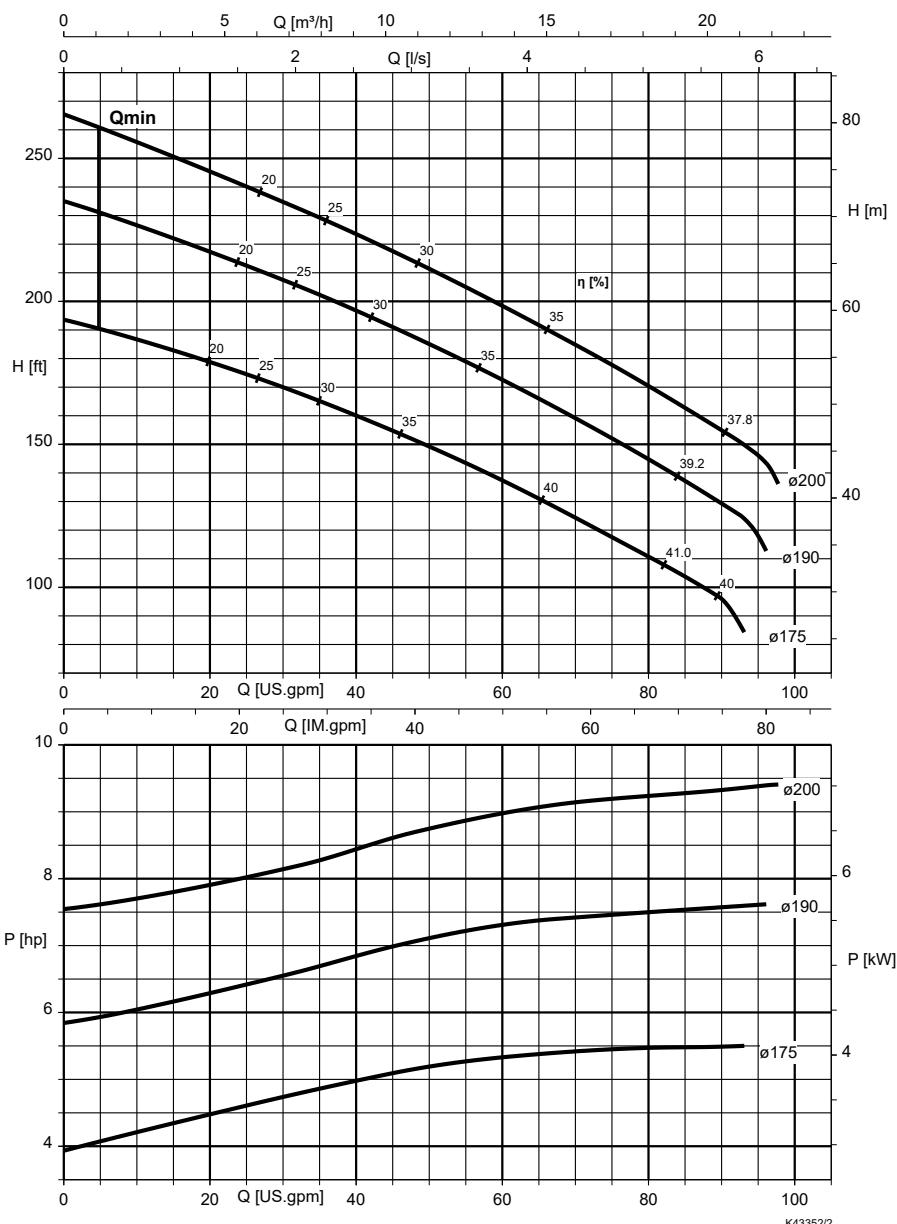
Free passage =  $\frac{9}{32}$  in [7 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
42_E_	-	-	-	X	X
52_E_	-	-	-	X	X
72_E_	-	-	-	X	X
112_E_	-	-	-	X	X
152_E_	-	-	-	X	X
182_E_	-	-	-	X	X
222_E_	-	-	-	X	X
262_E_	-	-	-	X	X

**Amarex KRT S 50-216, n = 3500 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage =  $\frac{15}{64}$  in [6 mm]

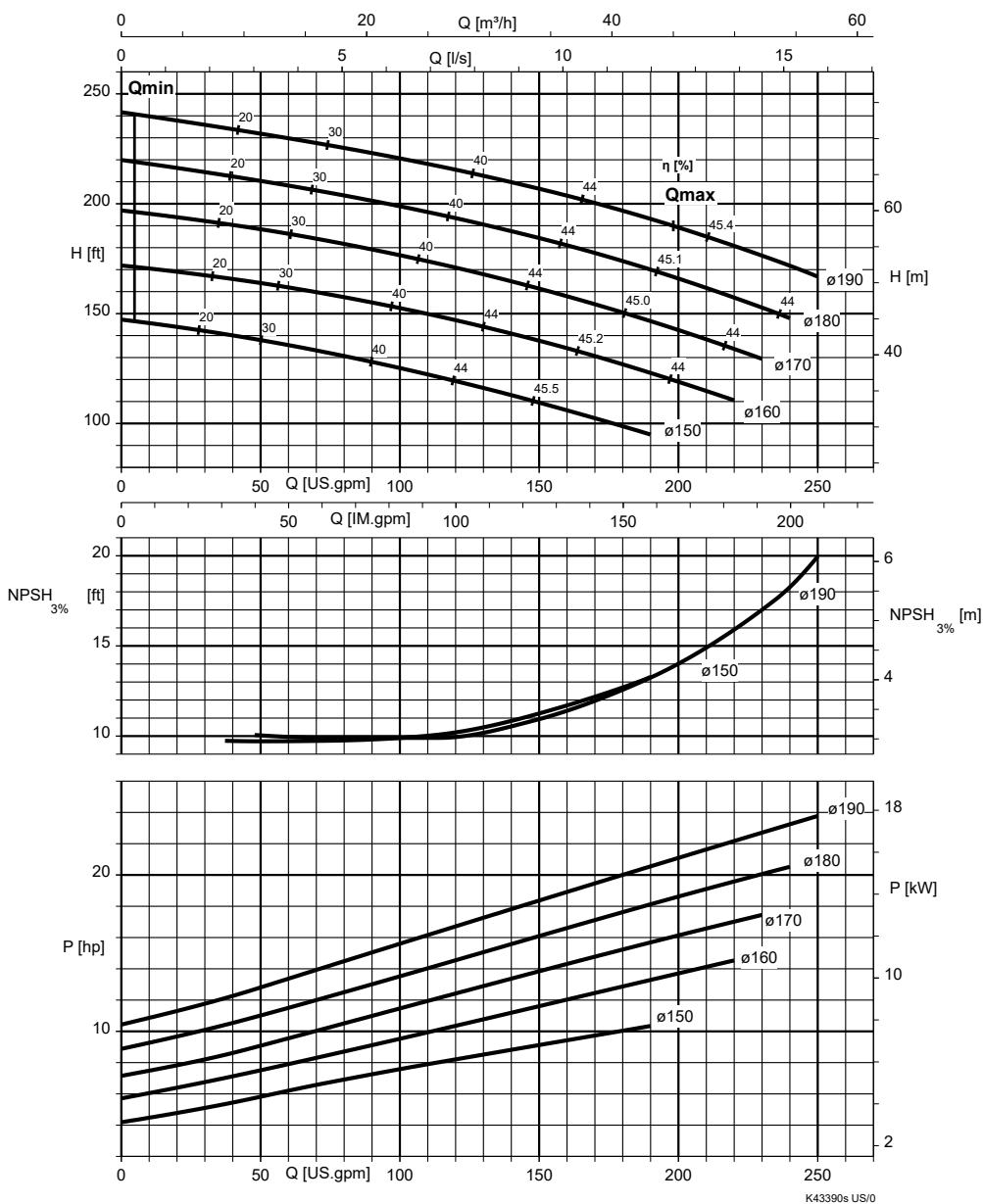
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
42_E_	-	-	-	X	X
52_E_	-	-	-	X	X
72_E_	-	-	-	X	X
112_E_	-	-	-	X	X
152_E_	-	-	-	X	X
182_E_	-	-	-	X	X

### F/F-max impeller

**Amarex KRT F 40-252, n = 3500 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



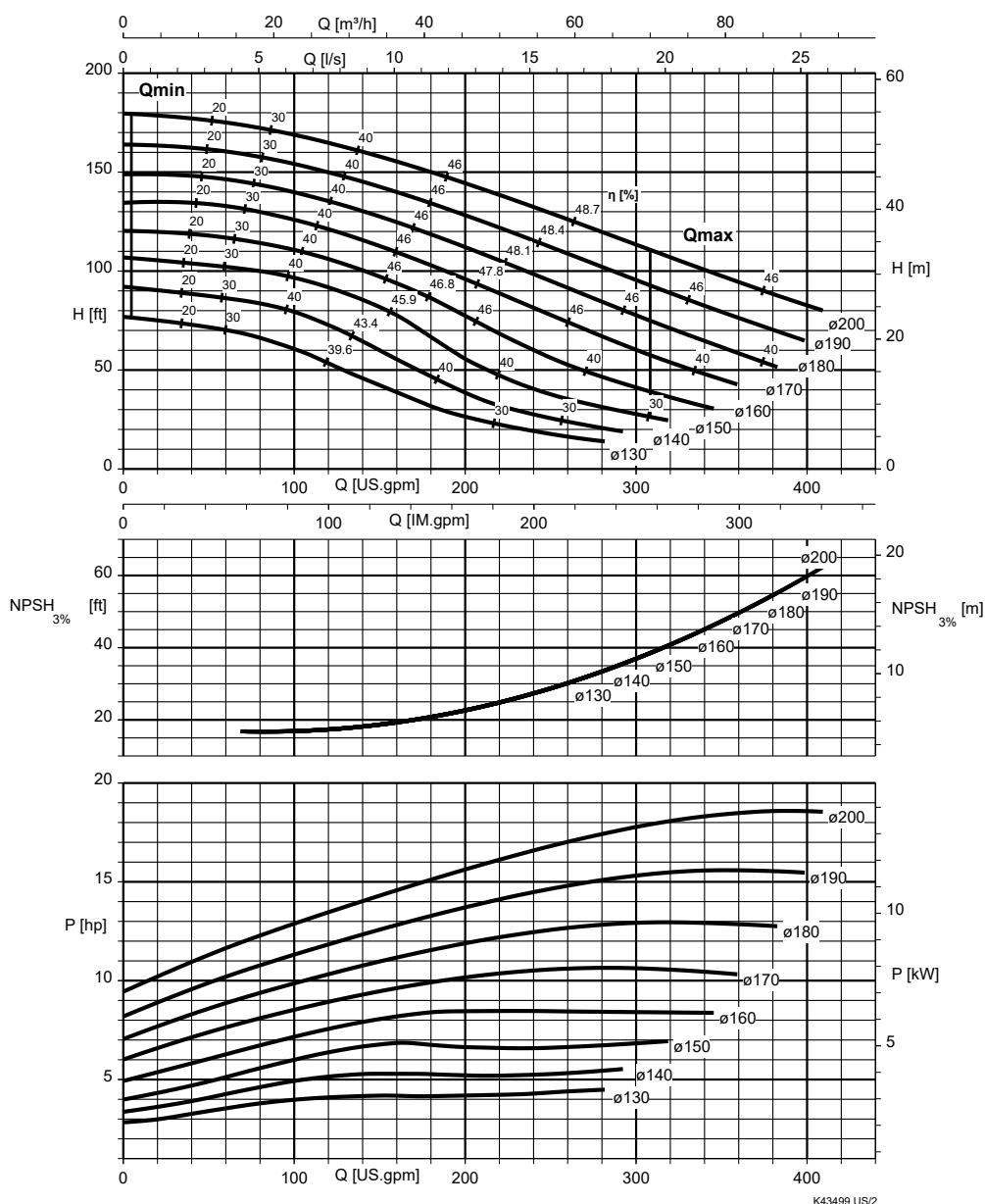
Free passage = 1 in [25 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
42_E	-	-	-	X	X	X	X
52_E	-	-	-	X	X	X	X
72_E	-	-	-	X	X	X	X
112_E	X	X	X	X	X	X	X
152_E	X	X	X	X	X	X	X
182_E	X	X	X	X	X	X	X
182_F	X	X	X	-	-	-	-
222_E	X	X	X	X	X	X	X
222_F	X	X	X	-	-	-	-
262_E	X	X	X	X	X	X	X
262_F	X	X	X	-	-	-	-

**Amarex KRT F 65-217, n = 3500 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



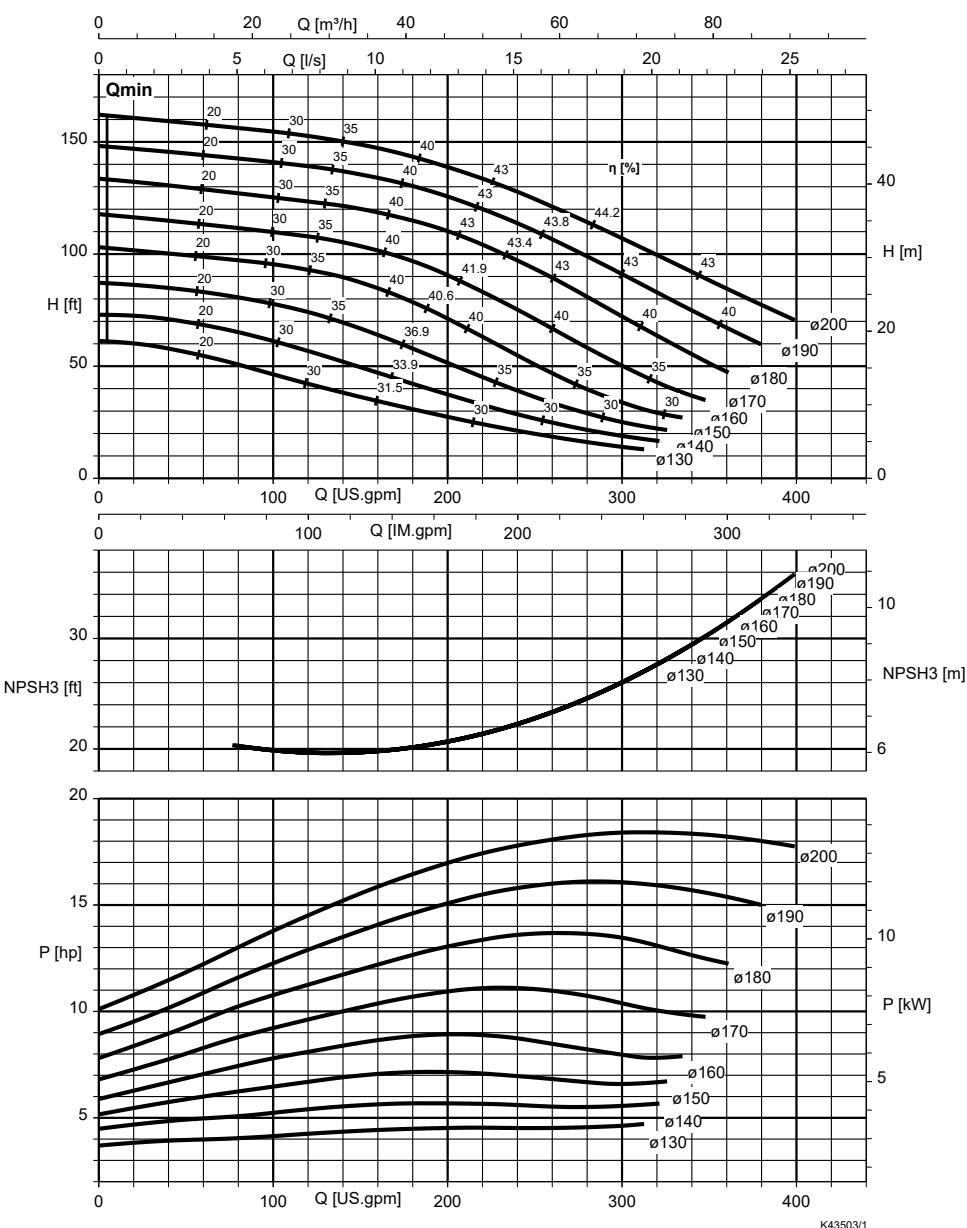
Free passage = 2  $\frac{9}{16}$  in [65 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
32_E_	-	-	-	X	X
42_E_	-	-	-	X	X
52_E_	-	-	-	X	X
72_E_	-	-	-	X	X
112_E_	X	X	X	X	X
152_E_	X	X	X	X	X
182_E_	X	X	X	X	X
222_E_	X	X	X	X	X
262_E_	X	X	X	X	X

**Amarex KRT F 80-217, n = 3500 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



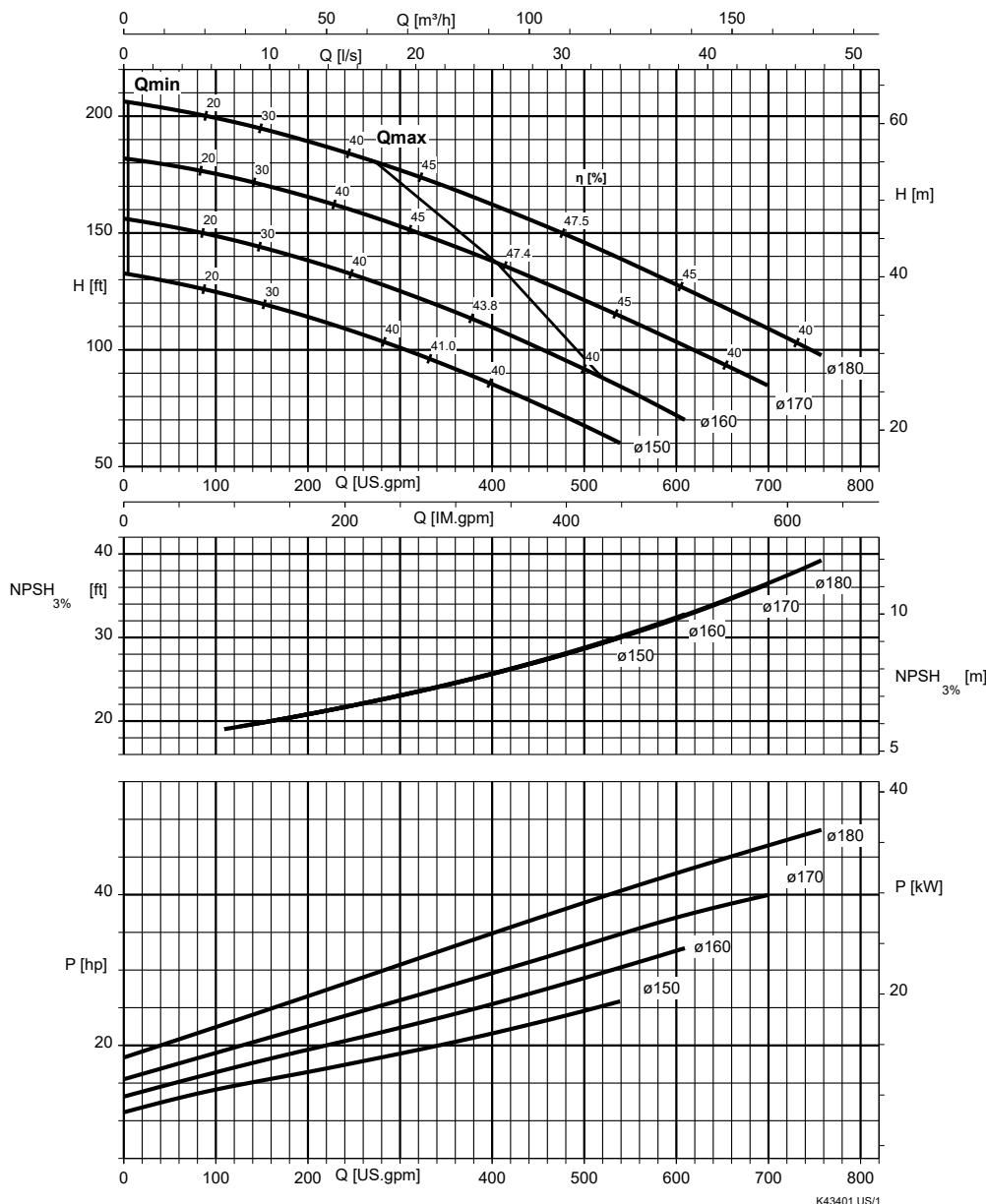
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
32_E	-	-	-	X	X
42_E	-	-	-	X	X
52_E	-	-	-	X	X
72_E	-	-	-	X	X
112_E	X	X	X	X	X
152_E	X	X	X	X	X
182_E	X	X	X	X	X
222_E	X	X	X	X	X
262_E	X	X	X	X	X

**Amarex KRT F 80-253, n = 3500 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



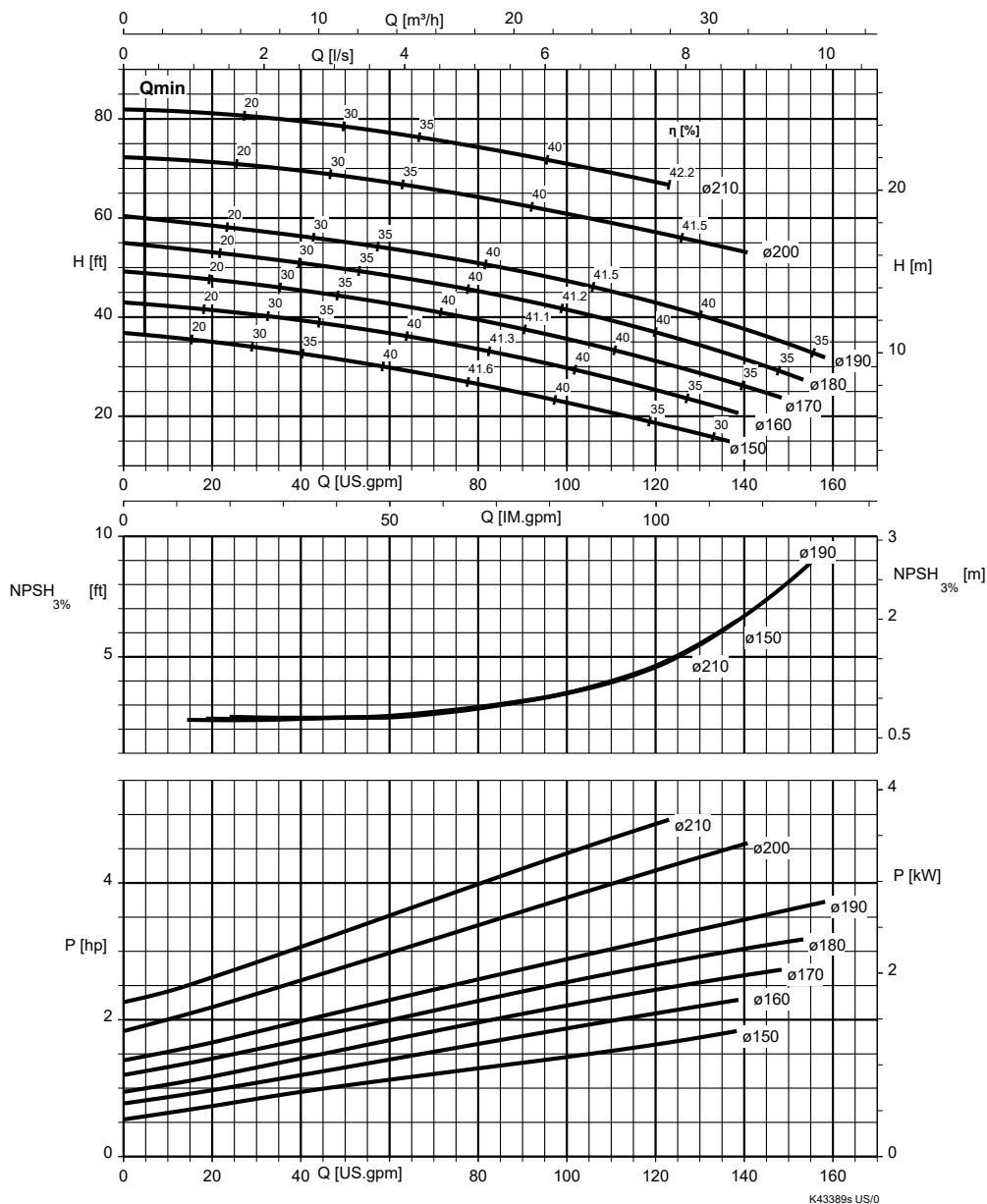
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
152_E_	-	-	-	X	X	X	X
182_E_	-	-	-	X	X	X	X
182_F_	X	X	X	-	-	-	-
222_E_	-	-	-	X	X	X	X
222_F_	X	X	X	-	-	-	-
262_E_	-	-	-	X	X	X	X
262_F_	X	X	X	-	-	-	-

**Amarex KRT F 40-252, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



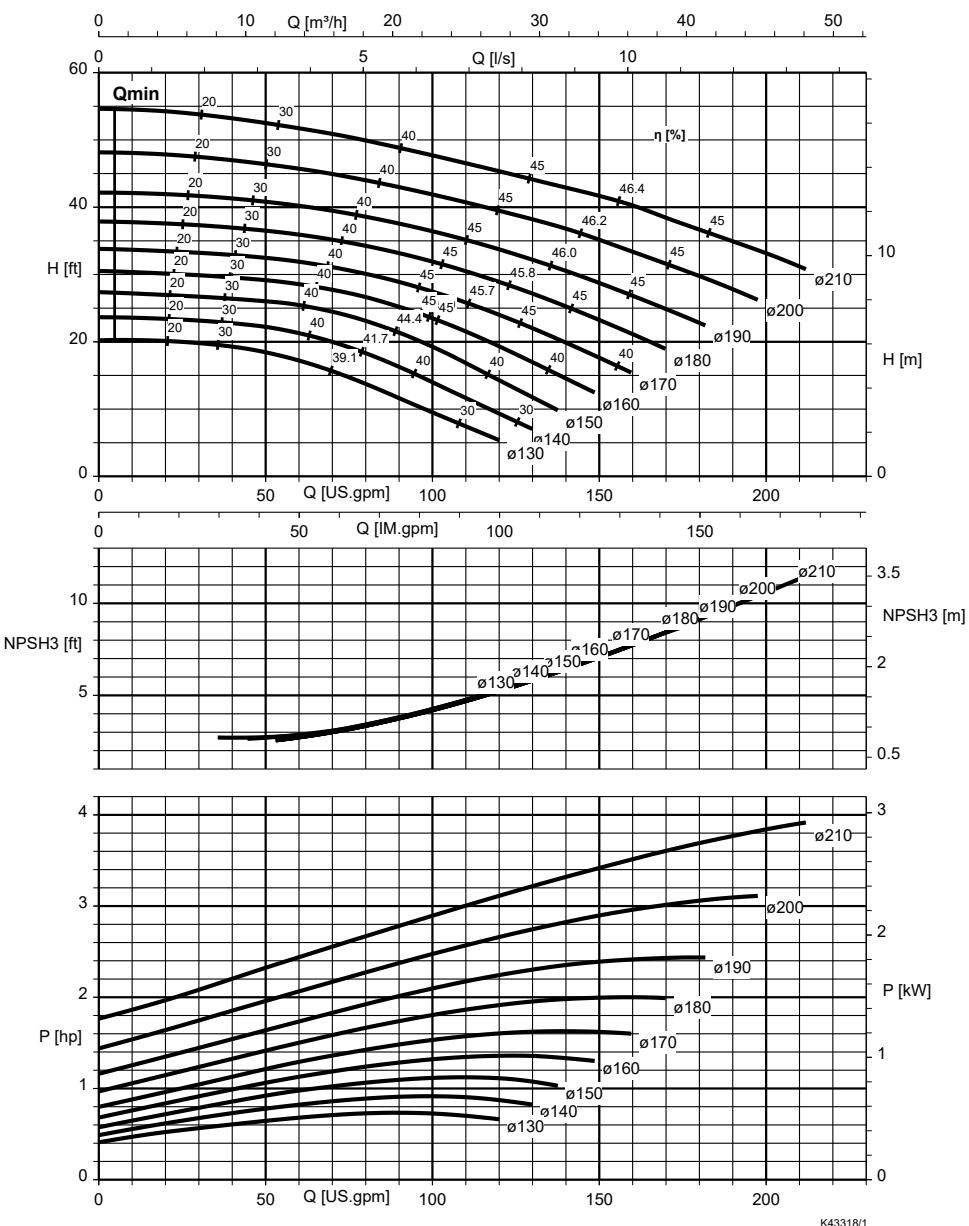
Free passage = 1 in [25 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
44_E_	-	-	-	X	X	X	X
54_E_	-	-	-	X	X	X	X
74_E_	X	X	X	X	X	X	X
114_E_	X	X	X	X	X	X	X
154_E_	X	X	X	X	X	-	-
154_F_	X	X	X	-	-	-	-

**Amarex KRT F 50-215, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



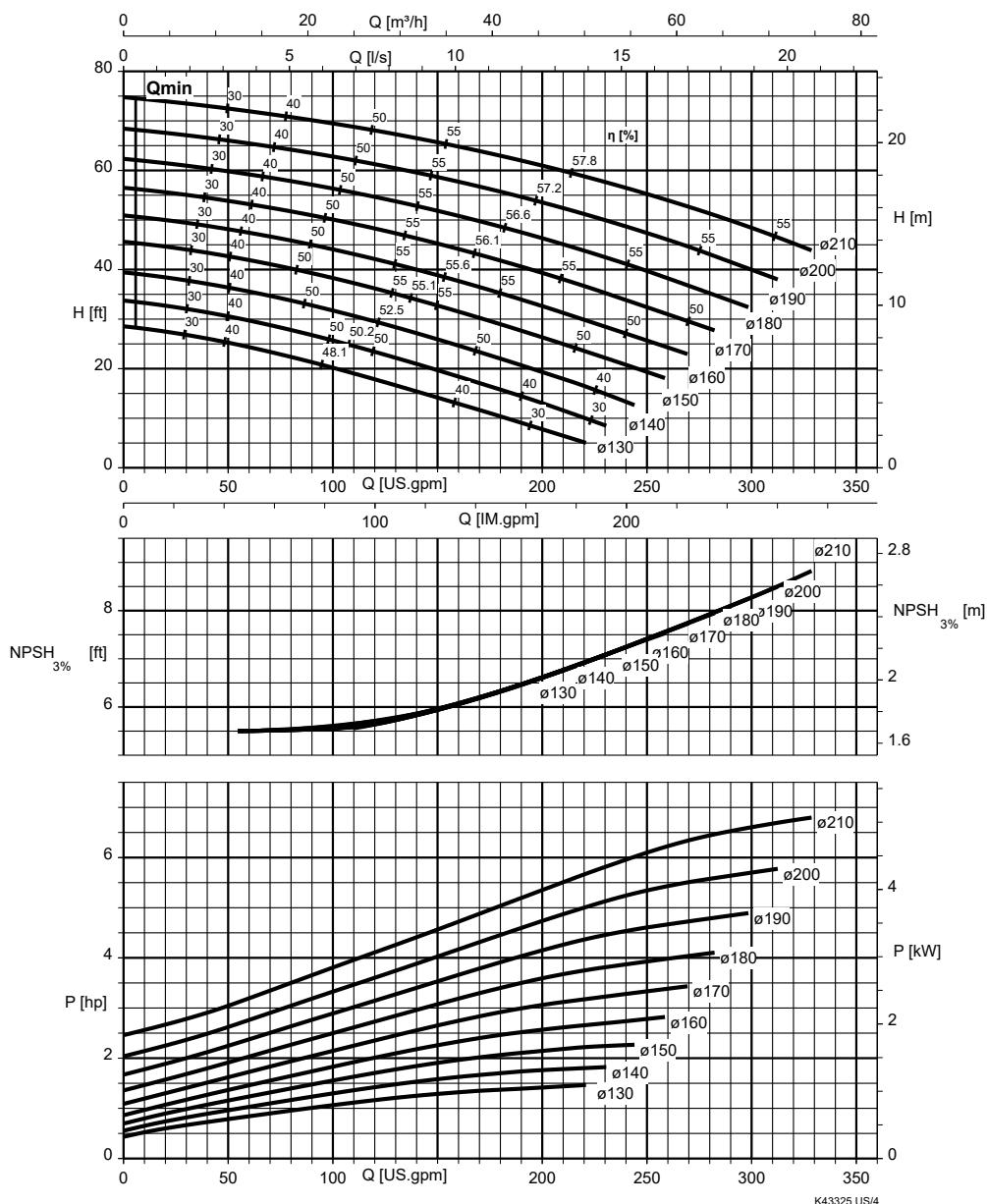
Free passage =  $1 \frac{5}{8}$  in [42 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
24_E_	-	-	-	X	X	X	X
34_E_	-	-	-	X	X	X	X
44_E_	-	-	-	X	X	X	X
54_E_	-	-	-	X	X	X	X
74_E_	X	X	X	X	X	-	-
114_E_	X	X	X	X	X	-	-
154_E_	X	X	X	X	X	-	-
184_E_	X	X	X	X	X	-	-
224_E_	X	X	X	X	X	-	-

**Amarex KRT F 50-216, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



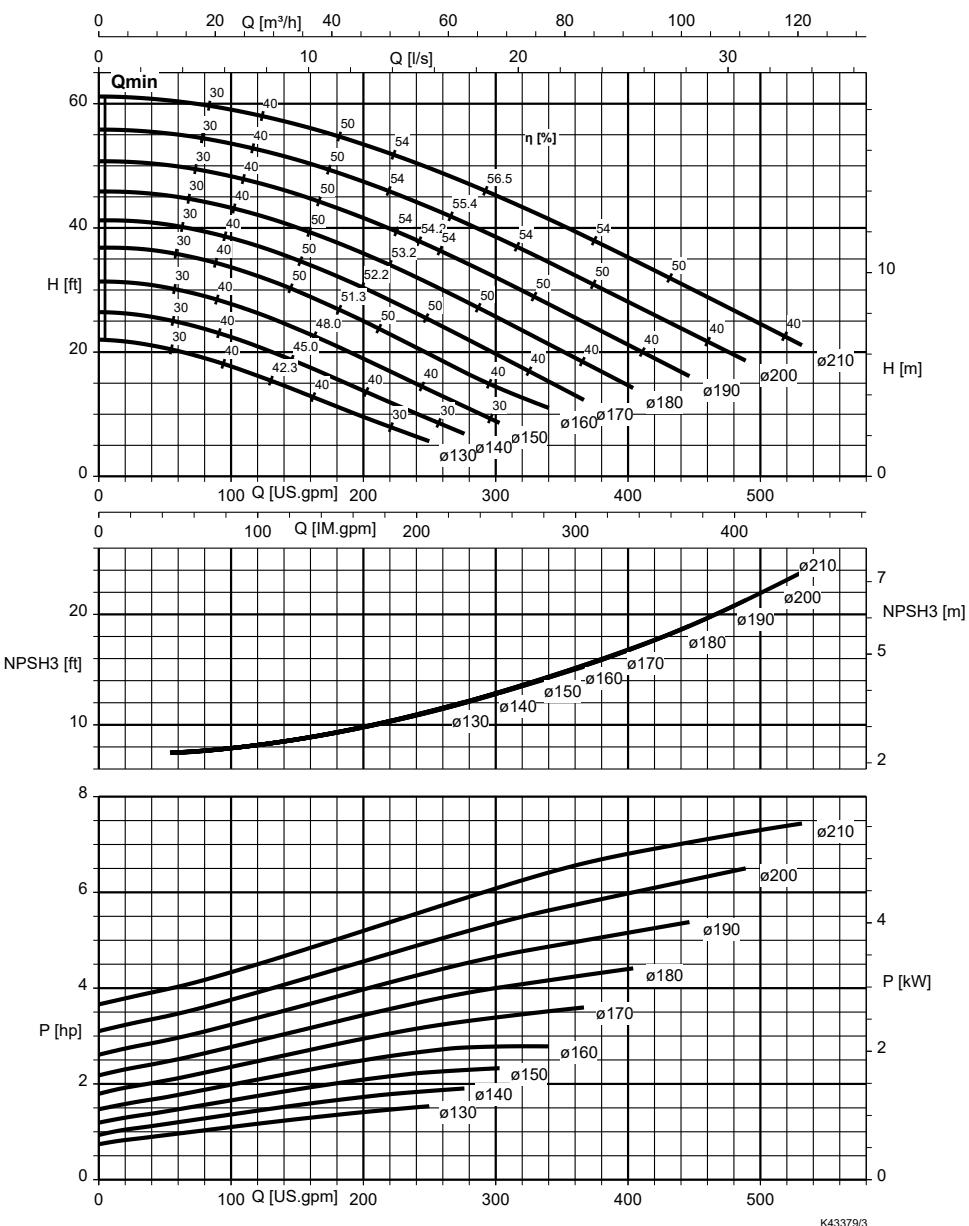
Free passage = 1 in [25 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
24_E_	-	-	-	X	X	X	X
34_E_	-	-	-	X	X	X	X
44_E_	-	-	-	X	X	X	X
54_E_	-	-	-	X	X	X	X
74_E_	X	X	X	X	X	-	-
114_E_	X	X	X	X	X	-	-
154_E_	X	X	X	X	X	-	-
184_E_	X	X	X	X	X	-	-
224_E_	X	X	X	X	X	-	-

**Amarex KRT F 65-215, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



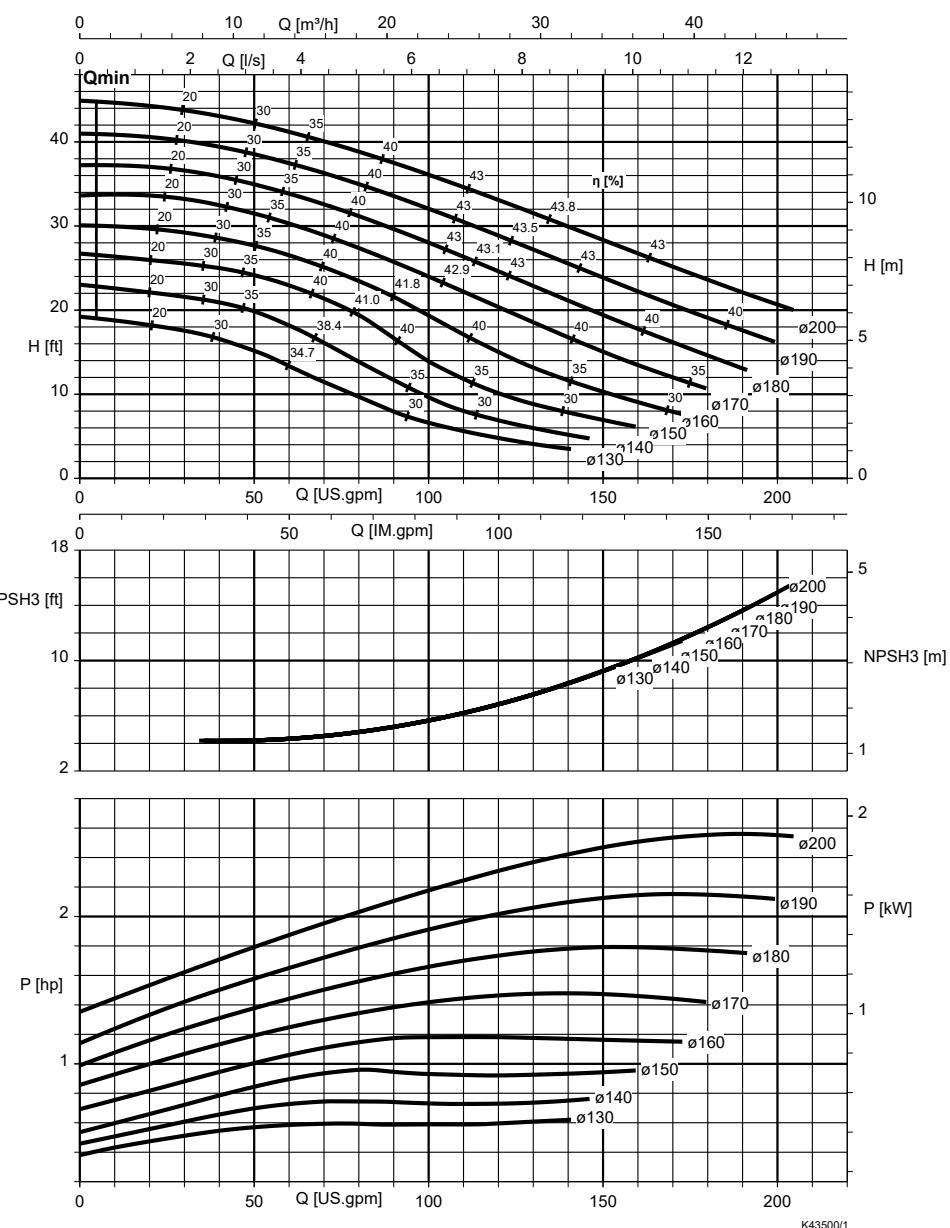
Free passage = 2  $\frac{9}{16}$  in [65 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				C1, C2	
	Installation type				Installation type	
	D	K	H	P	S	P
24_E_	-	-	-	X	X	X
34_E_	-	-	-	X	X	X
44_E_	-	-	-	X	X	X
54_E_	-	-	-	X	X	X
74_E_	X	X	X	X	X	X
114_E_	X	X	X	X	X	X
154_E_	X	X	X	X	X	-
184_E_	X	X	X	X	X	-
224_E_	X	X	X	X	X	-

**Amarex KRT F 65-217, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



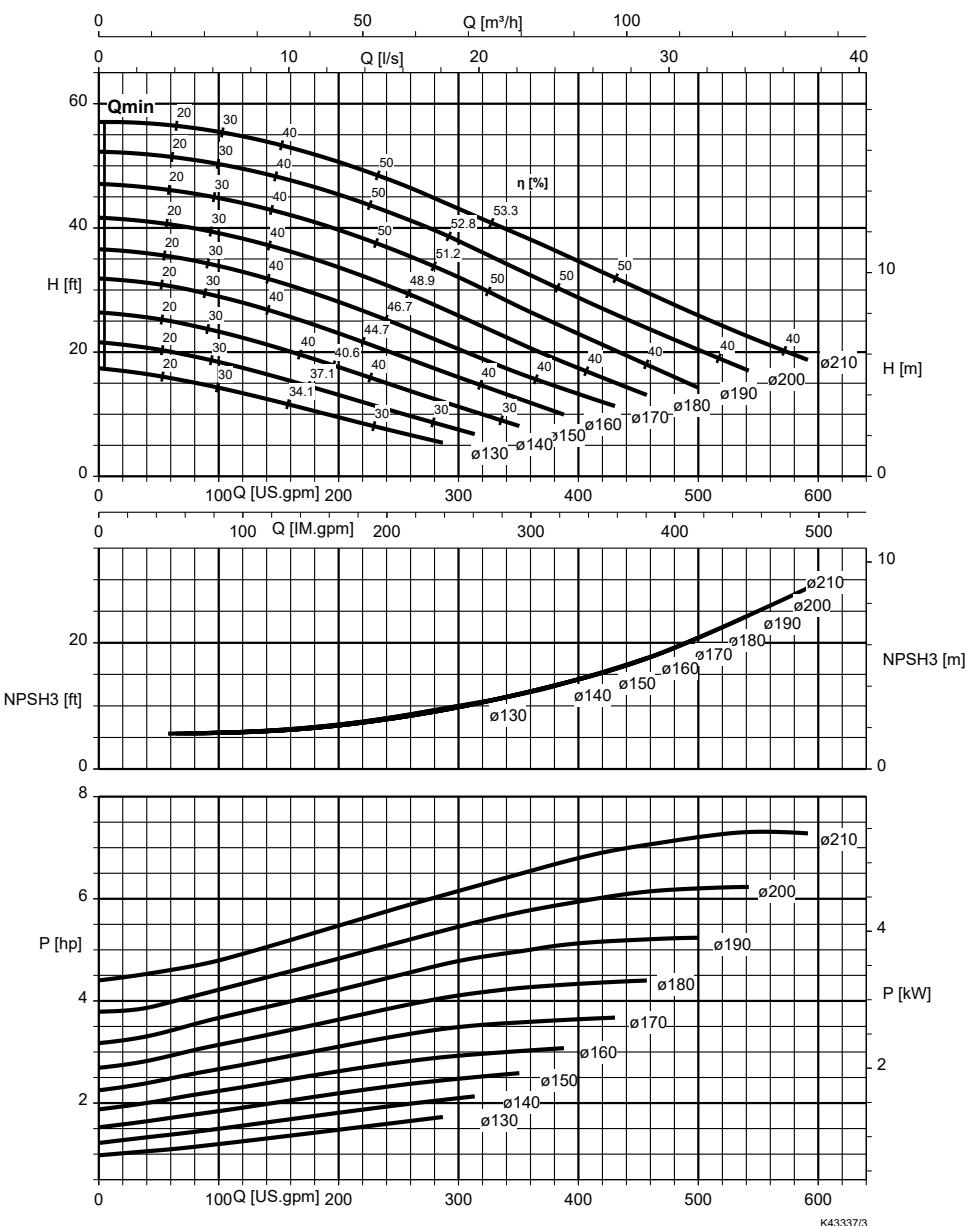
Free passage = 2  $\frac{9}{16}$  in [65 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
24_E_	-	-	-	X	X
34_E_	-	-	-	X	X
44_E_	-	-	-	X	X
54_E_	-	-	-	X	X
74_E_	X	X	X	X	X
114_E_	X	X	X	X	X
154_E_	X	X	X	X	X
184_E_	X	X	X	X	X
224_E_	X	X	X	X	X

**Amarex KRT F 80-216, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



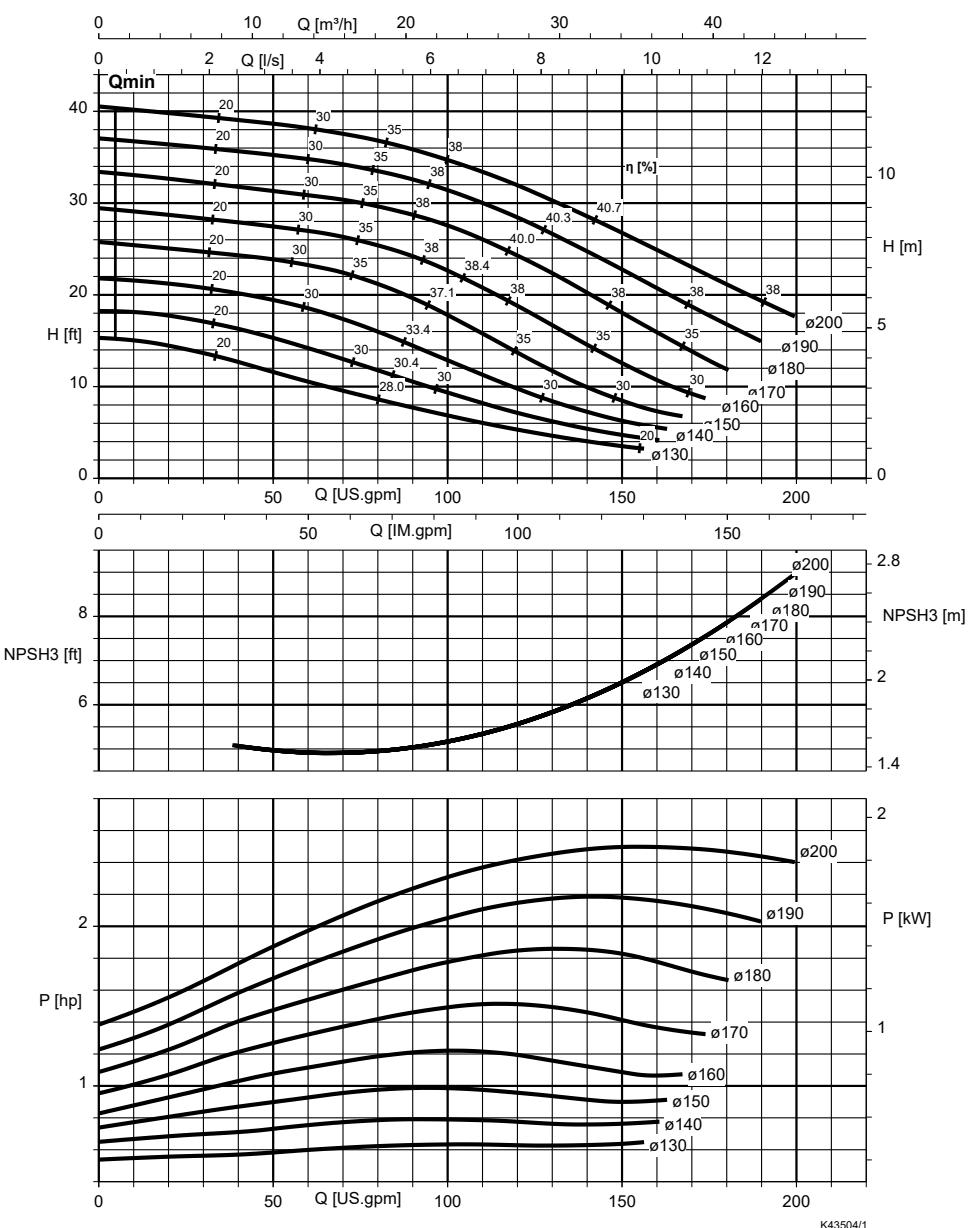
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				C1, C2		
	Installation type				Installation type		
	D	K	H	P	S	P	S
24_E_	-	-	-	X	X	X	X
34_E_	-	-	-	X	X	X	X
44_E_	-	-	-	X	X	X	X
54_E_	-	-	-	X	X	X	X
74_E_	X	X	X	X	X	X	X
114_E_	X	X	X	X	X	X	X
154_E_	X	X	X	X	X	-	-
184_E_	X	X	X	X	X	-	-
224_E_	X	X	X	X	X	-	-

**Amarex KRT F 80-217, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



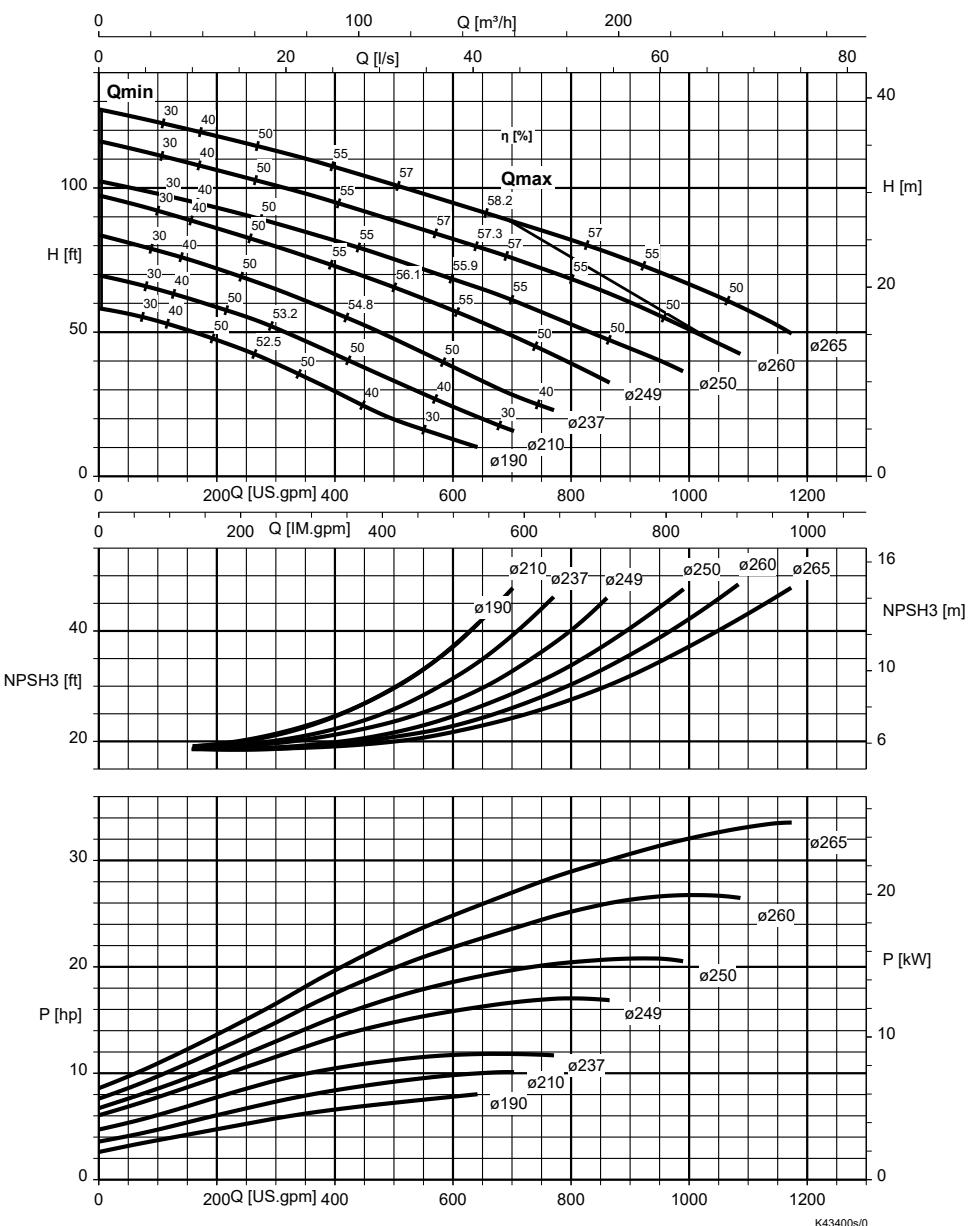
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
24_E_	-	-	-	X	X
34_E_	-	-	-	X	X
44_E_	-	-	-	X	X
54_E_	-	-	-	X	X
74_E_	X	X	X	X	X
114_E_	X	X	X	X	X
154_E_	X	X	X	X	X
184_E_	X	X	X	X	X
224_E_	X	X	X	X	X

**Amarex KRT F 80-252, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



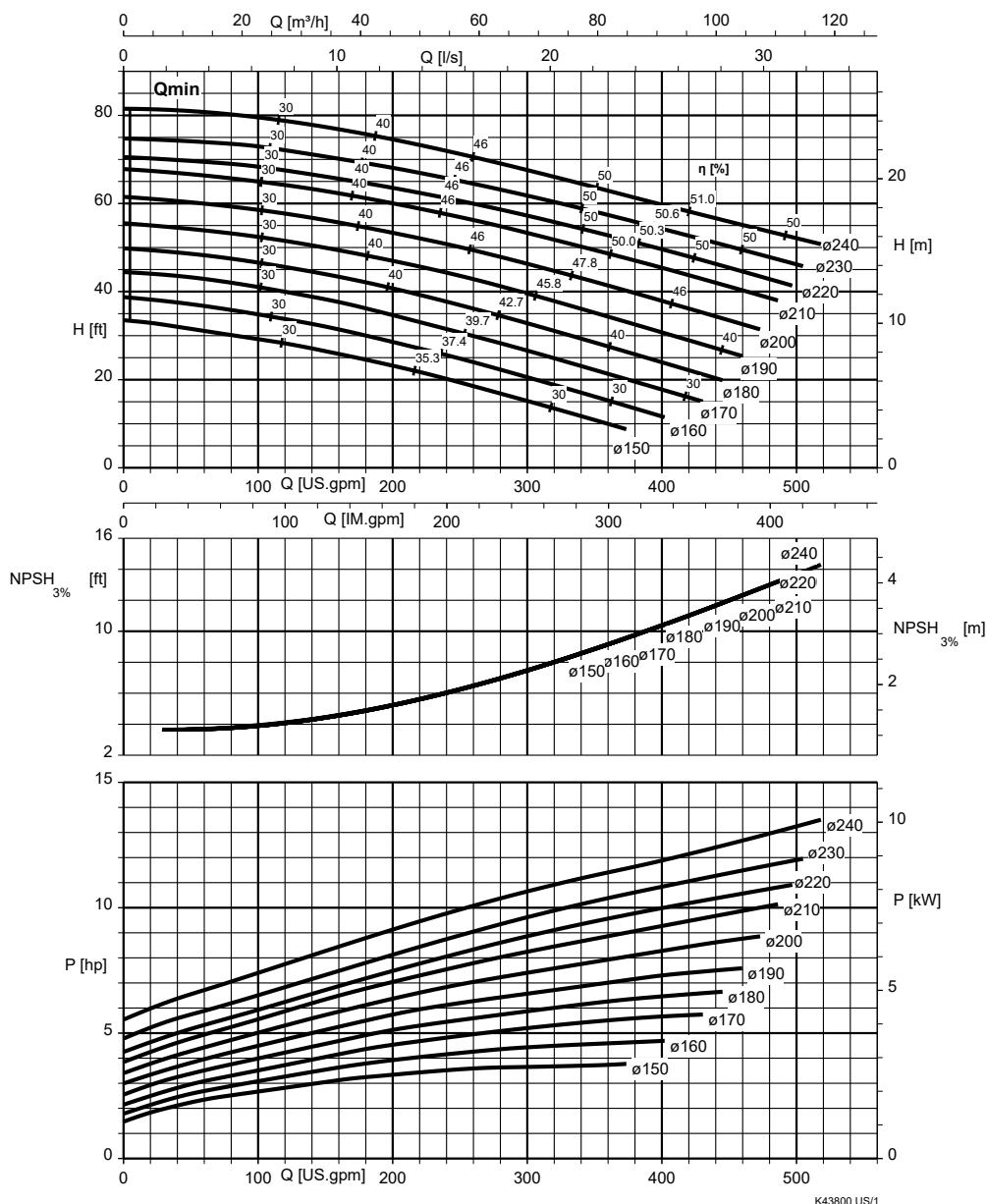
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
54_E_	-	-	-	X	X	X	X
74_E_	X	X	X	X	X	X	X
114_E_	X	X	X	X	X	X	X
154_E_	X	X	X	X	X	X	X
154_F_	X	X	X	-	-	-	-
184_E_	X	X	X	X	X	X	X
184_F_	X	X	X	-	-	-	-
224_E_	X	X	X	X	X	X	X
224_F_	X	X	X	-	-	-	-

**Amarex KRT F 80-317, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



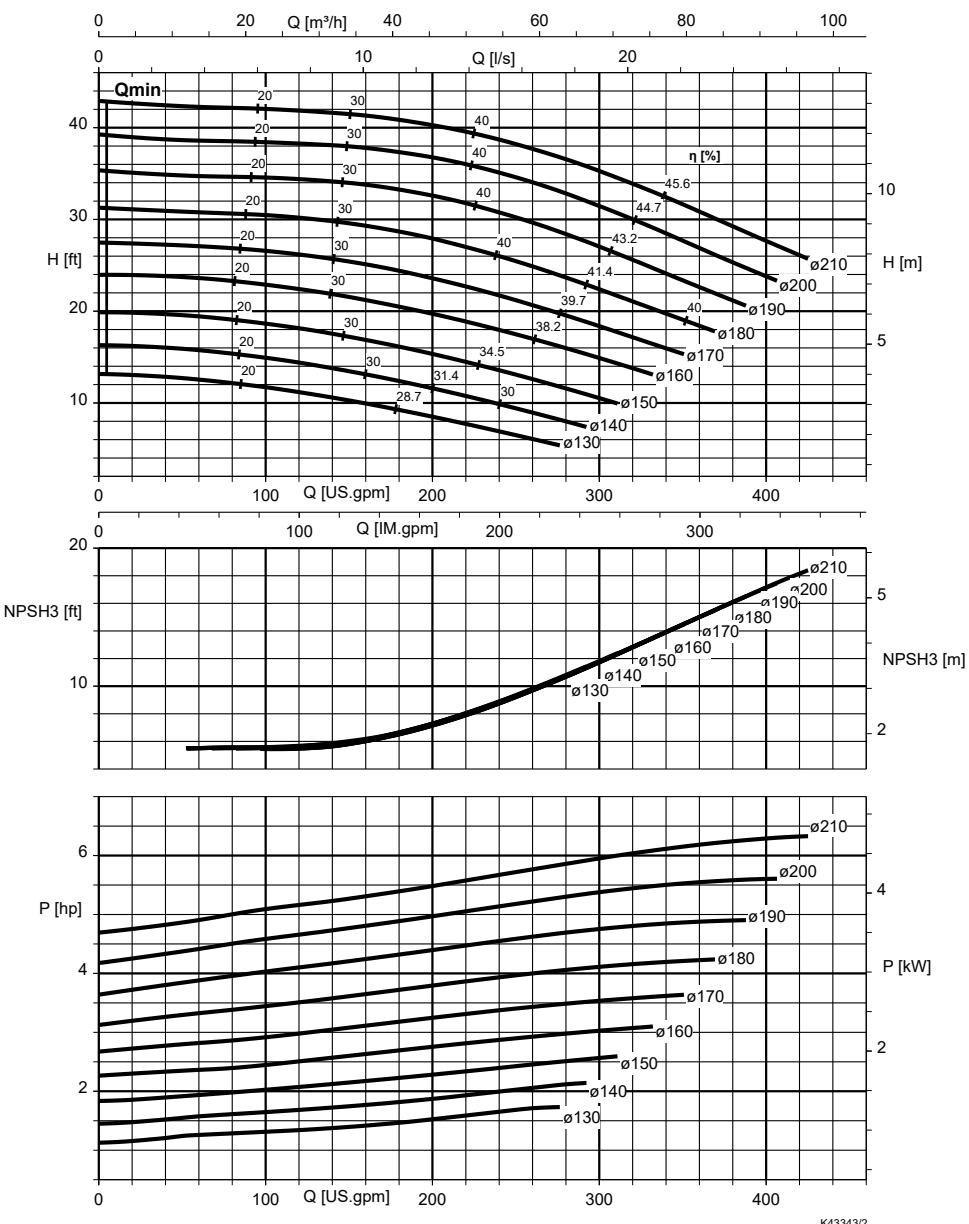
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
114_E_	x	x	x	x	x
154_E_	x	x	x	x	x
154_F_	x	x	x	-	-
184_E_	x	x	x	x	x
184_F_	x	x	x	-	-
224_E_	x	x	x	x	x
224_F_	x	x	x	-	-
304_E_	x	x	x	x	x
304_F_	x	x	x	-	-
374_E_	x	x	x	x	x
374_F_	x	x	x	-	-

**Amarex KRT F 100-215, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



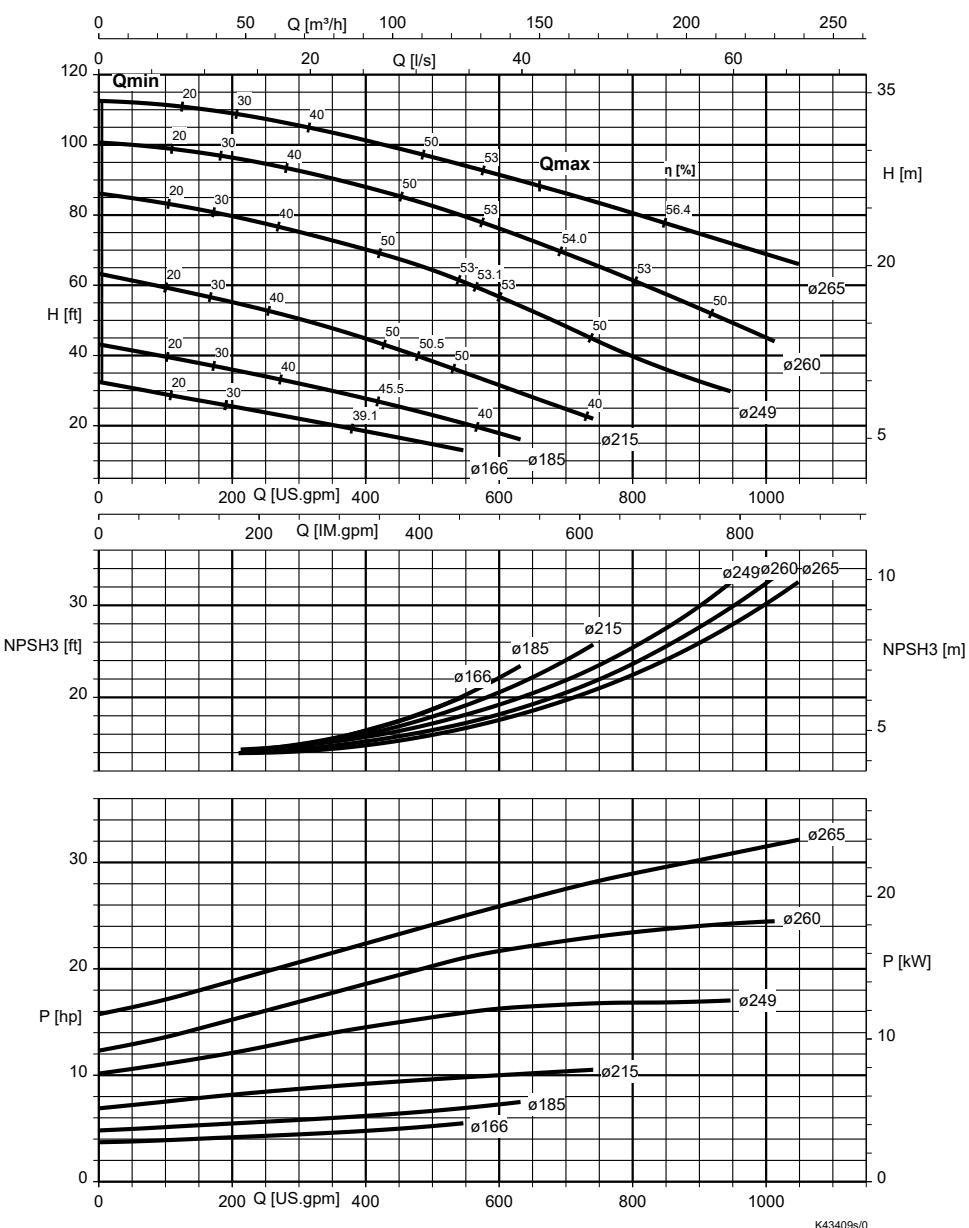
Free passage = 3  $\frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
24_E_	-	-	-	X	X
34_E_	-	-	-	X	X
44_E_	-	-	-	X	X
54_E_	-	-	-	X	X
74_E_	X	X	X	X	X
114_E_	X	X	X	X	X
154_E_	X	X	X	-	-
184_E_	X	X	X	-	-
224_E_	X	X	X	-	-

**Amarex KRT F 100-254, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



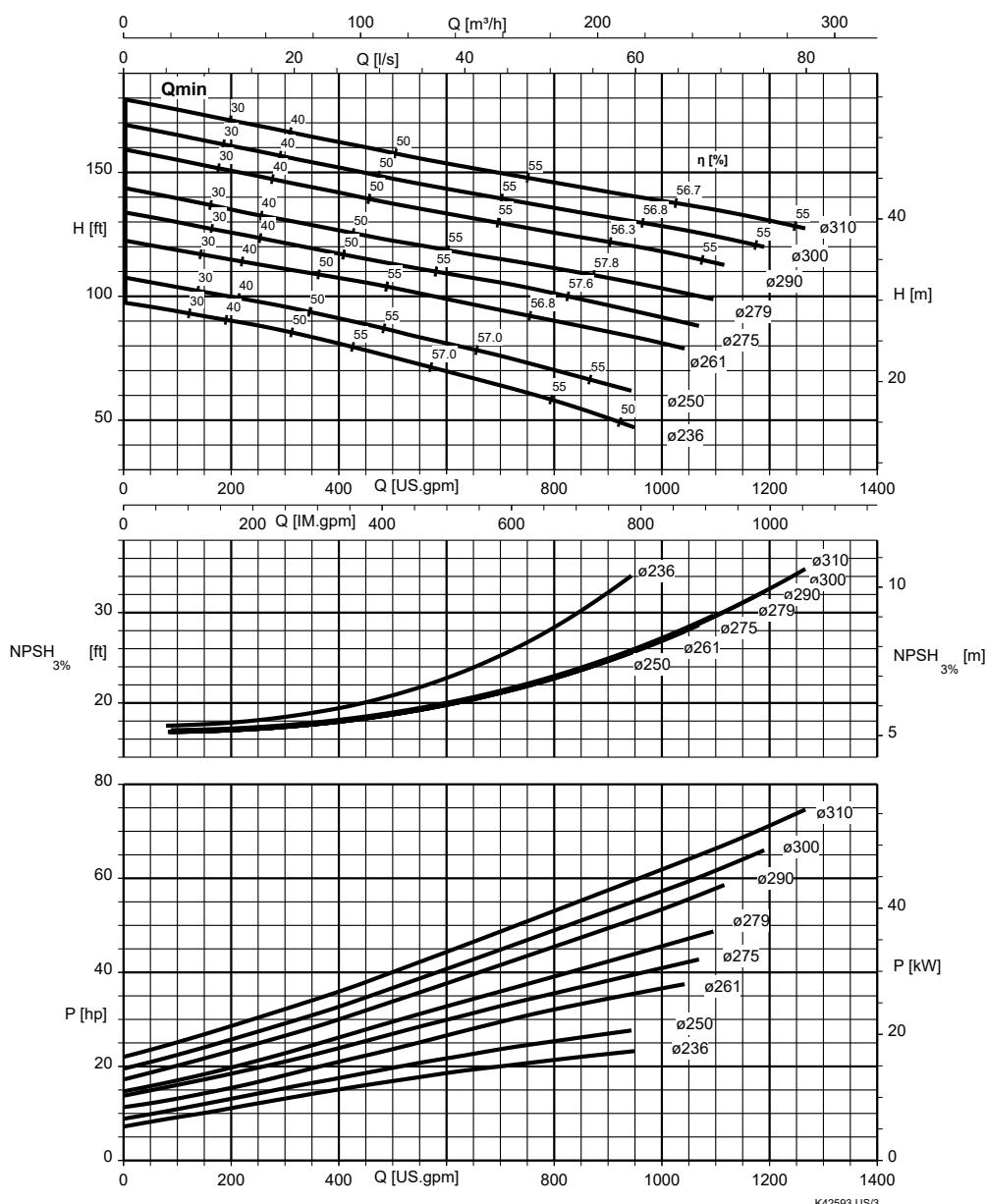
Free passage =  $3\frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
54_E_	-	-	-	X	X	X	X
74_E_	X	X	X	X	X	X	X
114_E_	X	X	X	X	X	X	X
154_E_	X	X	X	X	X	X	X
154_F_	X	X	X	-	-	-	-
184_E_	X	X	X	X	X	X	X
184_F_	X	X	X	-	-	-	-
224_E_	X	X	X	X	X	X	X
224_F_	X	X	X	-	-	-	-

**Amarex KRT F 100-316, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 3  $\frac{15}{16}$  in [100 mm]

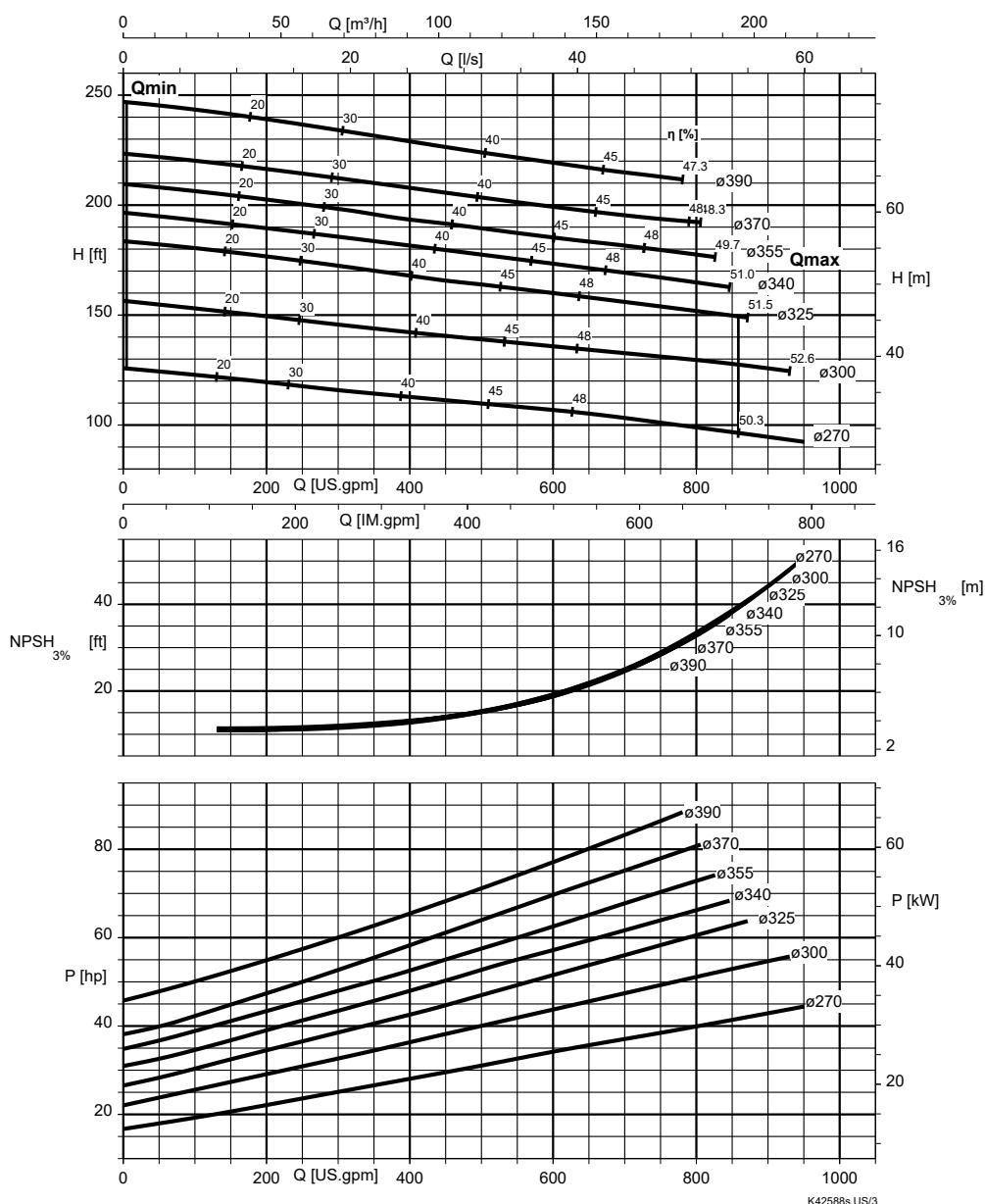
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2		
	Installation type				Installation type		P	S
	D	K	H	P	S	P		
74_E_	-	-	-	-	-	X	X	
114_E_	-	-	-	X	X	X	X	
154_E_	-	-	-	X	X	X	X	
154_F_	X	X	X	-	-	-	-	
184_E_	-	-	-	X	X	X	X	
184_F_	X	X	X	-	-	-	-	
224_E_	-	-	-	X	X	X	X	
224_F_	X	X	X	-	-	-	-	
304_E_	-	-	-	X	X	X	X	
304_F_	X	X	X	-	-	-	-	
374_E_	-	-	-	X	X	X	X	
374_F_	X	X	X	-	-	-	-	
454_E_	-	-	-	X	X	X	X	
554_F_	X	X	X	-	-	-	-	

Motor	G, G1, G2, GH, H						C1, C2	
	Installation type						Installation type	
	D	K	H	P	S	P	S	
554_E_	-	-	-	X	X	X	X	X
654_F_	X	X	X	X	X	-	-	-
654_E_	-	-	-	-	X	X	X	X
754_E_	-	-	-	-	X	X	X	X

**Amarex KRT F 100-401, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



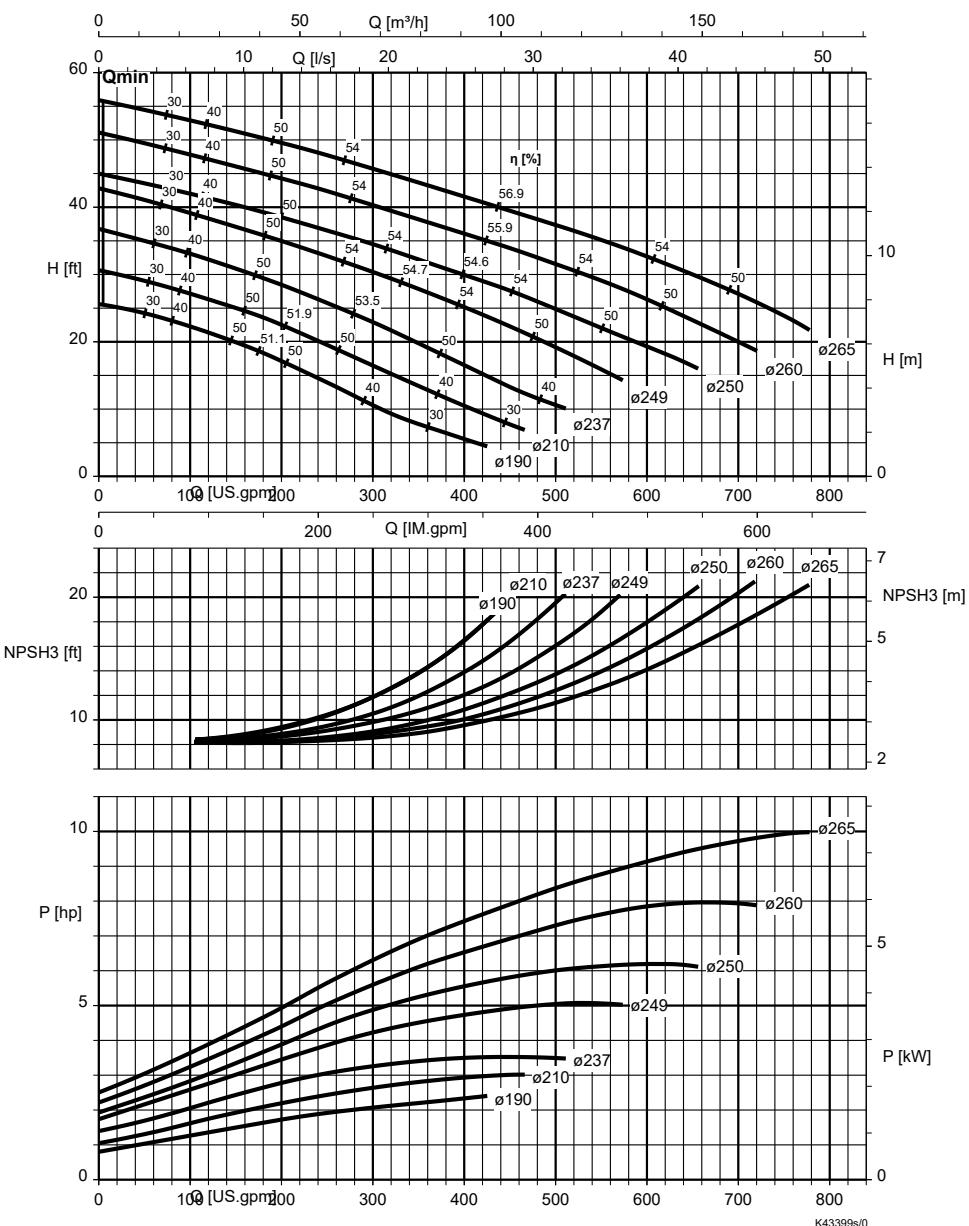
Free passage = 3  $\frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
304_E_	-	-	-	X	X	-	-
304_F_	X	X	X	-	-	-	-
374_E_	-	-	-	X	X	-	-
374_F_	X	X	X	-	-	-	-
454_E_	-	-	-	X	X	X	X
554_E_	-	-	-	X	X	X	X
554_F_	X	X	X	-	-	-	-
654_E_	-	-	-	X	X	X	X
654_F_	X	X	X	-	-	-	-
754_E_	-	-	-	X	X	X	X
754_F_	X	X	X	-	-	-	-
804_N_	X	X	-	X	X	X	X
954_N_	X	X	-	X	X	X	X
1104_N_	X	X	-	X	X	X	X

**Amarex KRT F 80-252, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



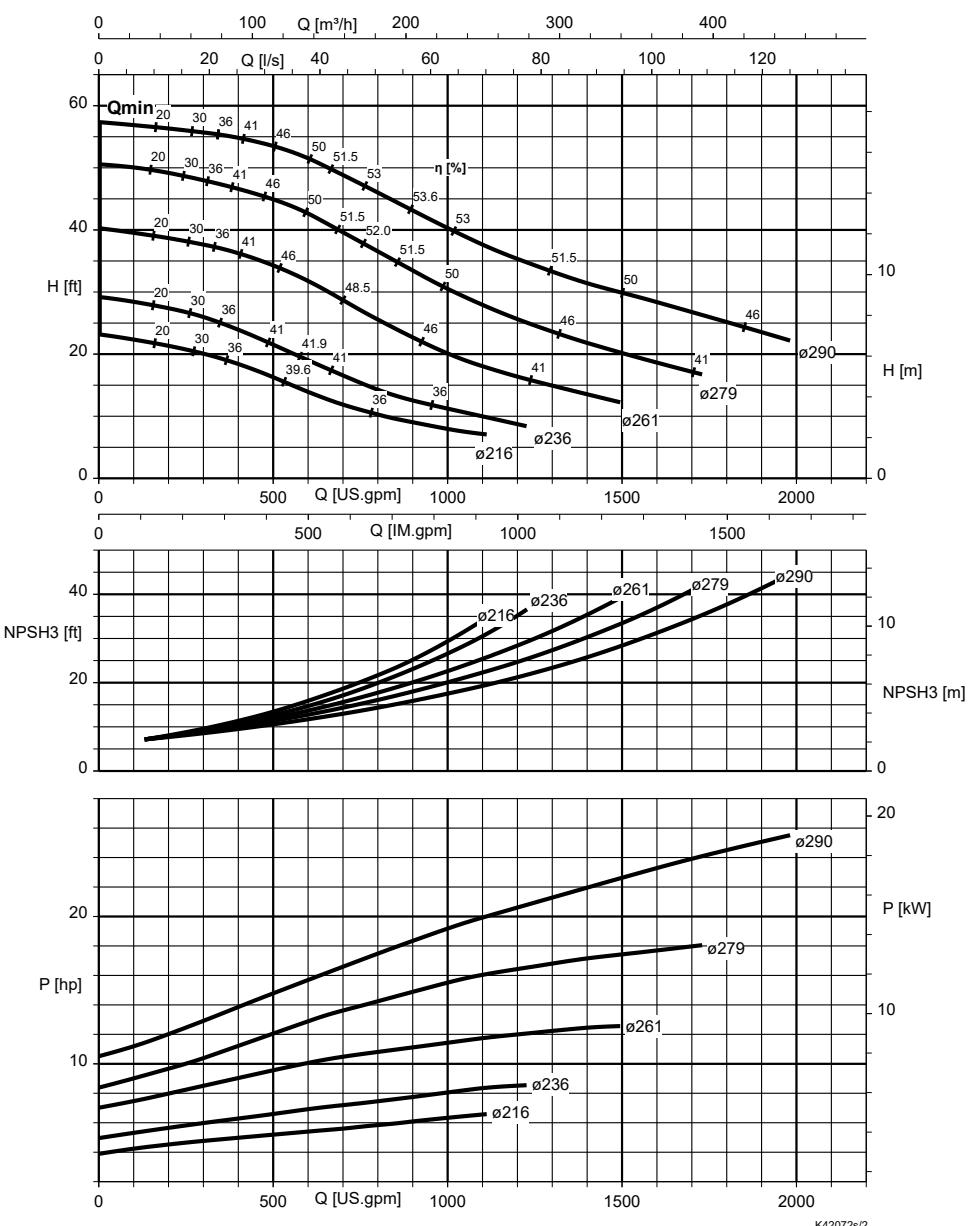
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
76_E_	X	X	X	X	X	X	X
116_E_	X	X	X	X	X	X	X
156_E_	X	X	X	X	X	X	X
156_F_	X	X	X	-	-	-	-
186_E_	X	X	X	X	X	X	X
186_F_	X	X	X	-	-	-	-

**Amarex KRT F 150-315, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



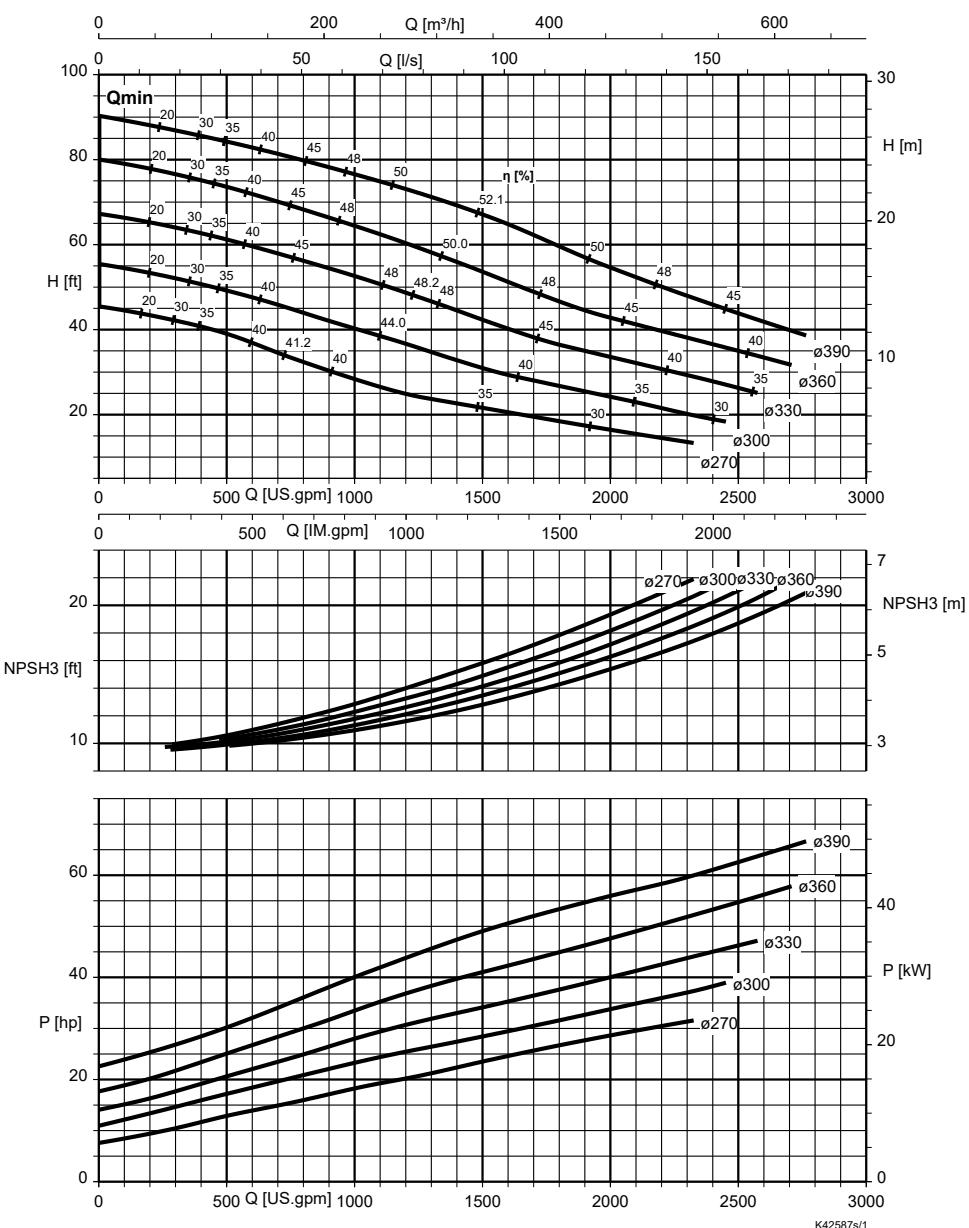
Free passage =  $4 \frac{3}{4}$  in [120 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
76_E_	X	X	X	X	X	X	X
116_E_	X	X	X	X	X	X	X
156_E_	X	X	X	X	X	X	X
156_F_	X	X	X	-	-	-	-
186_E_	X	X	X	X	X	X	X
186_F_	X	X	X	-	-	-	-
226_E_	-	-	-	X	X	X	X
226_F_	X	X	X	-	-	-	-
316_E_	-	-	-	X	X	X	X

**Amarex KRT F 150-401, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage =  $5 \frac{5}{16}$  in [135 mm]

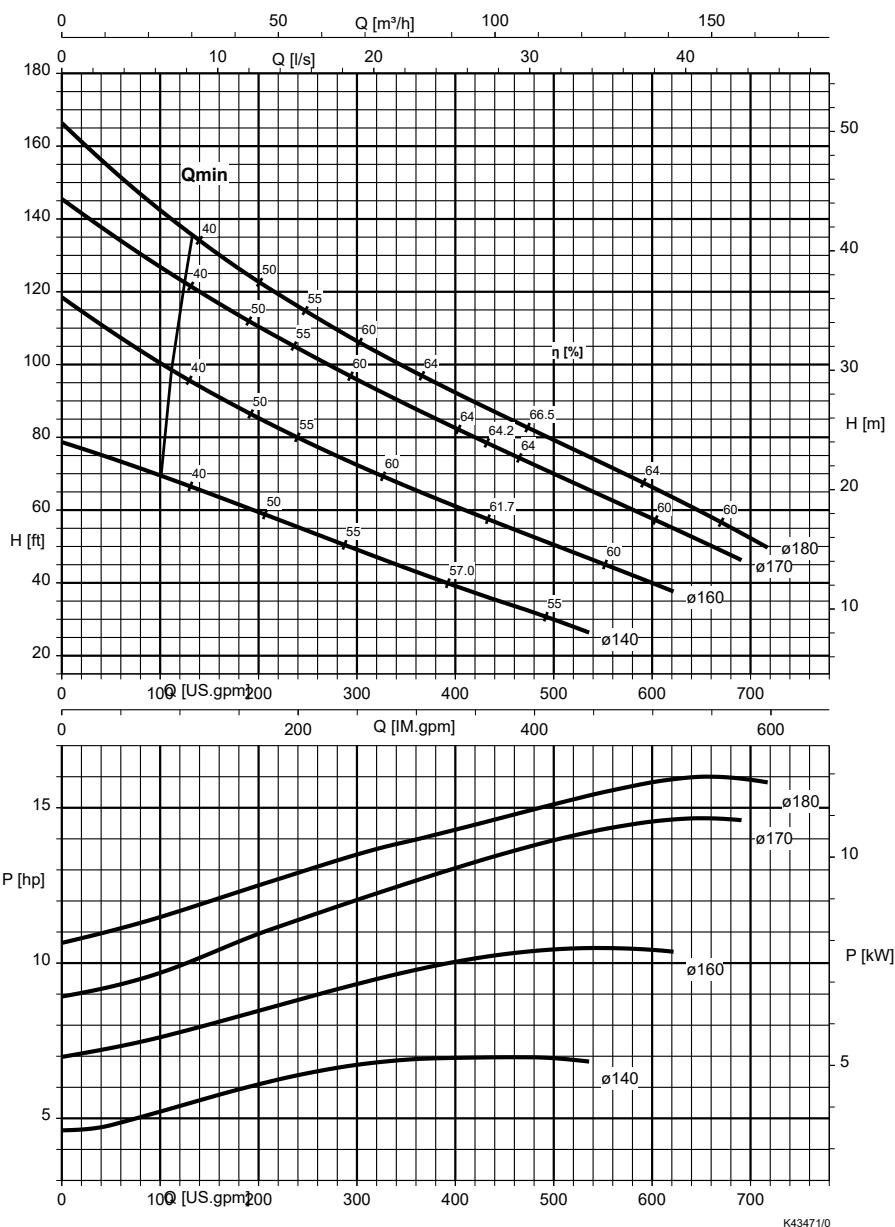
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
226_E_	-	-	-	X	X	-	-
226_F_	X	X	X	-	-	-	-
306_E_	-	-	-	X	X	-	-
306_F_	X	X	X	-	-	-	-
316_E_	-	-	-	X	X	X	X
316_F_	X	X	X	-	-	-	-
376_E_	-	-	-	X	X	X	X
376_F_	X	X	X	-	-	-	-
456_E_	-	-	-	X	X	X	X
456_F_	X	X	X	-	-	-	-
556_E_	-	-	-	X	X	X	X
556_F_	X	X	X	-	-	-	-
606_N_	X	X	-	X	X	X	X

## E impeller

### Amarex KRT E 65-216, n = 3500 rpm

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 2 %<sub>16</sub> in [65 mm]

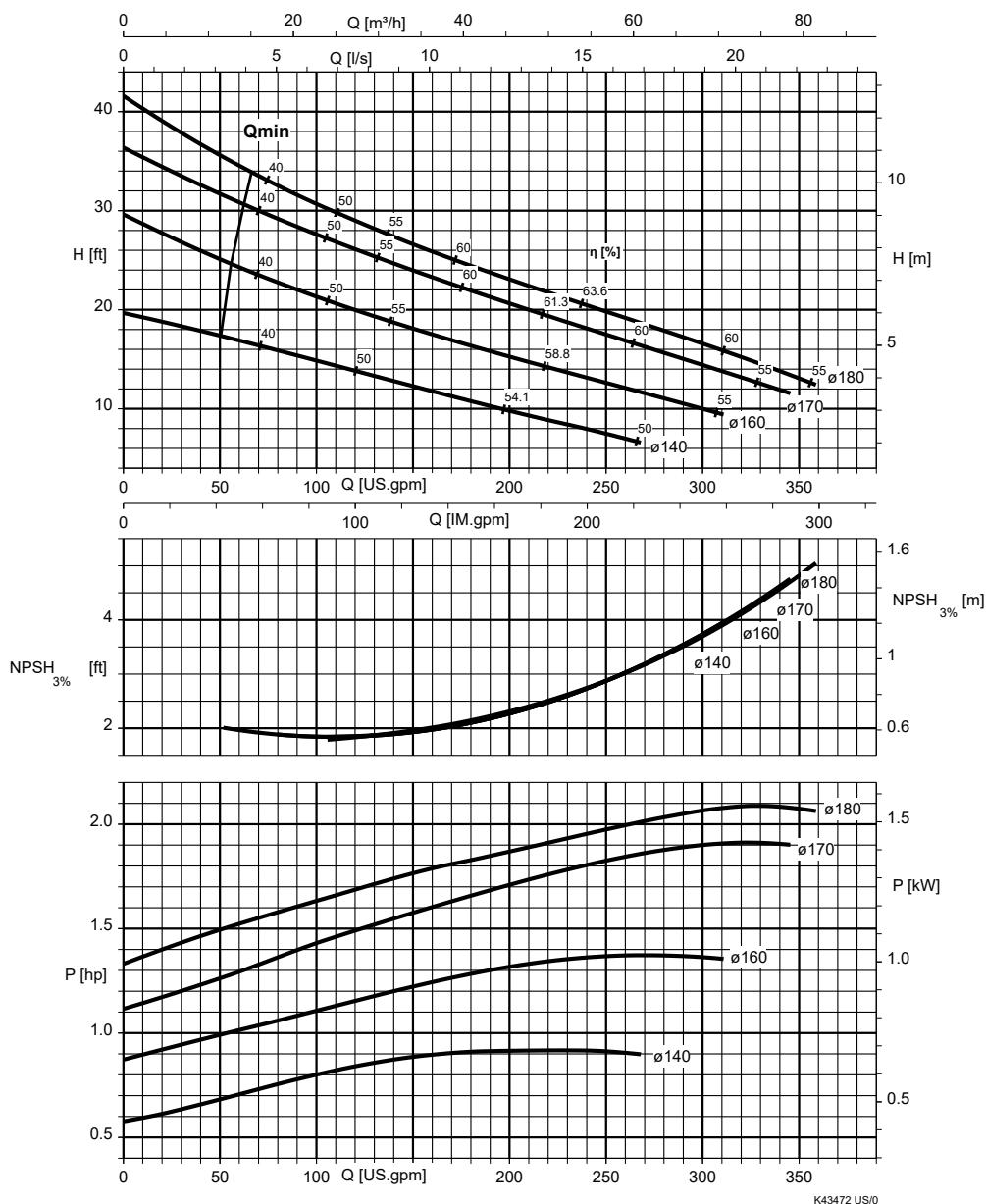
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
52_E_	-	-	-	X	X
72_E_	-	-	-	X	X
112_E_	-	X	-	X	X

Motor	G, G1, G2, GH, H				
	Installation type				
D	K	H	P	S	
152_E_	-	X	-	X	X
182_E_	-	X	-	X	X
222_E_	-	X	-	X	X
262_E_	-	X	-	X	X

### Amarex KRT E 65-216, n = 1750 rpm

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



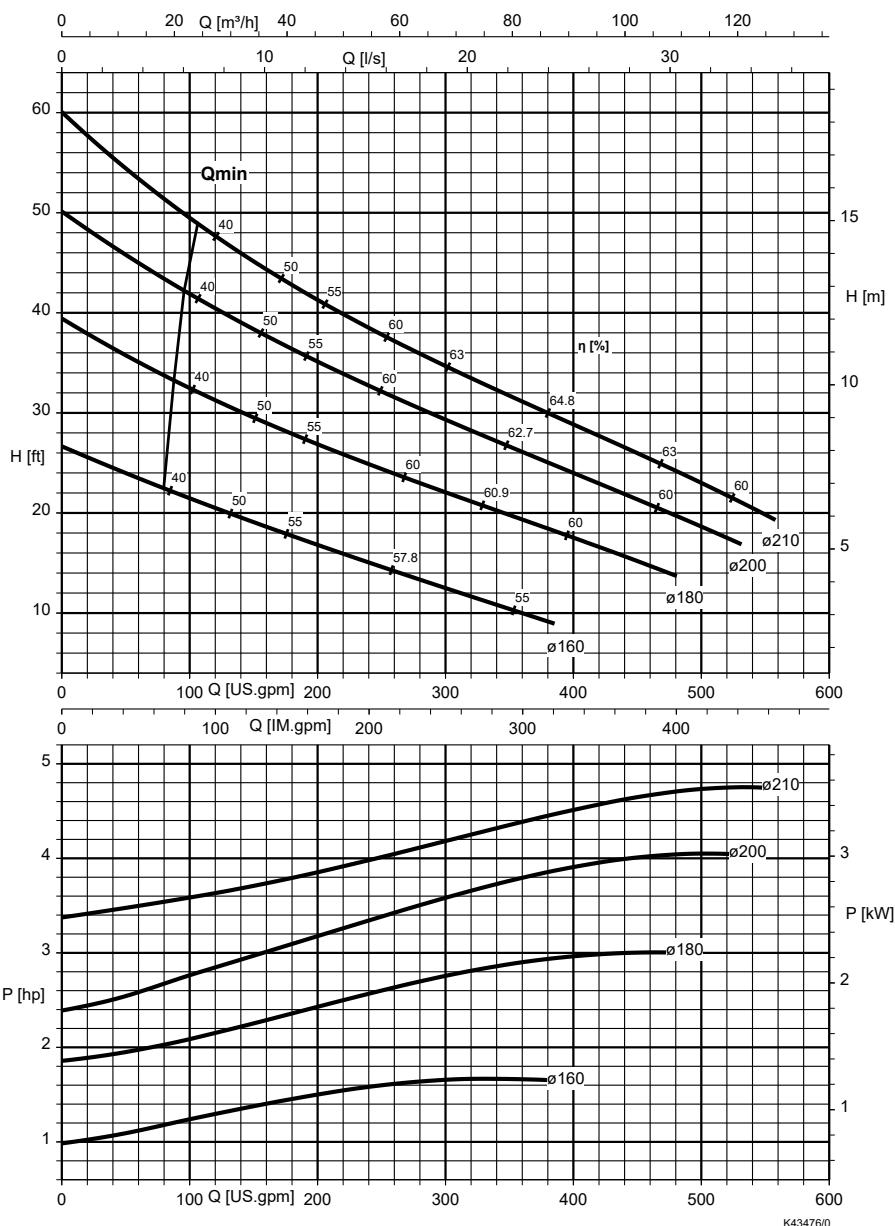
Free passage =  $2 \frac{9}{16}$  in [65 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
24_E_	-	-	-	X	X
34_E_	-	-	-	X	X
44_E_	-	-	-	X	X

**Amarex KRT E 80-216, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



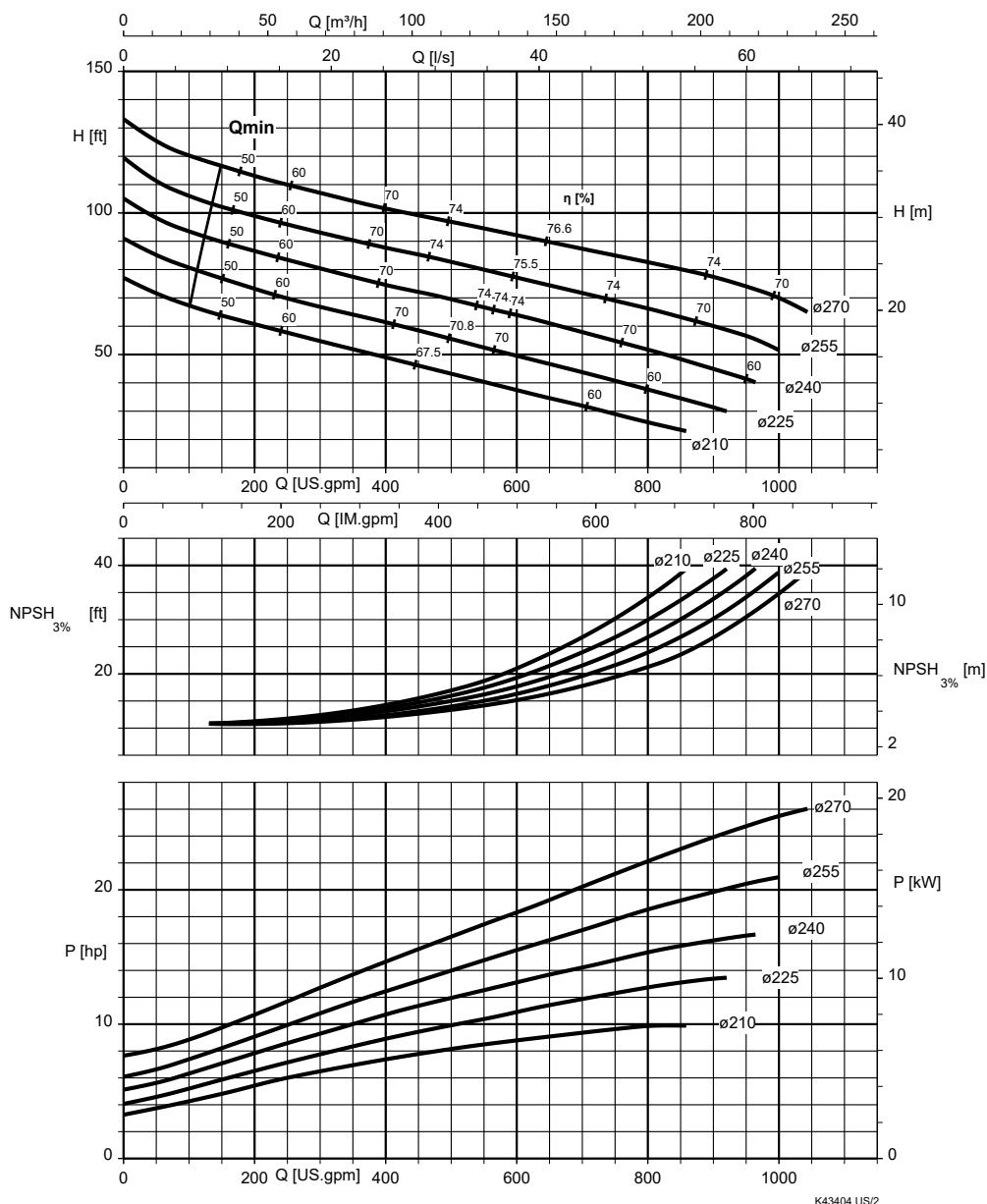
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
24_E_	-	-	-	x	x
34_E_	-	-	-	x	x
44_E_	-	-	-	x	x
54_E_	-	-	-	x	x
74_E_	x	x	x	x	x
114_E_	x	x	x	x	x
154_E_	x	x	x	x	x
184_E_	x	x	x	x	x
224_E_	x	x	x	x	x

**Amarex KRT E 80-253, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



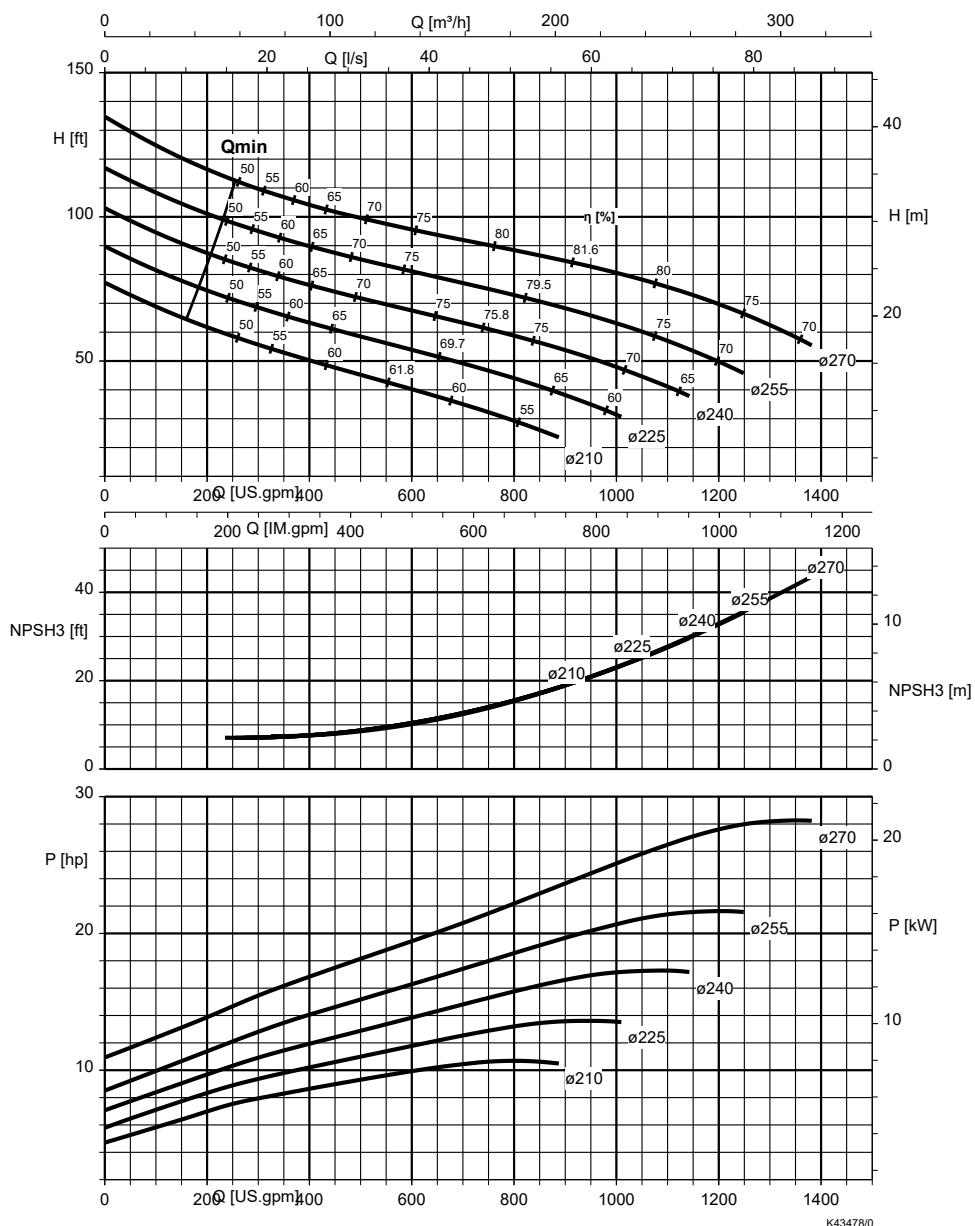
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
44_E_	-	-	-	X	X
54_E_	-	-	-	X	X
74_E_	X	X	X	X	X
114_E_	X	X	X	X	X
154_E_	X	X	X	X	X
154_F_	X	X	X	-	-
184_E_	X	X	X	X	X
184_F_	X	X	X	-	-
224_E_	X	X	X	X	X
224_F_	X	X	X	-	-

**Amarex KRT E 100-253, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



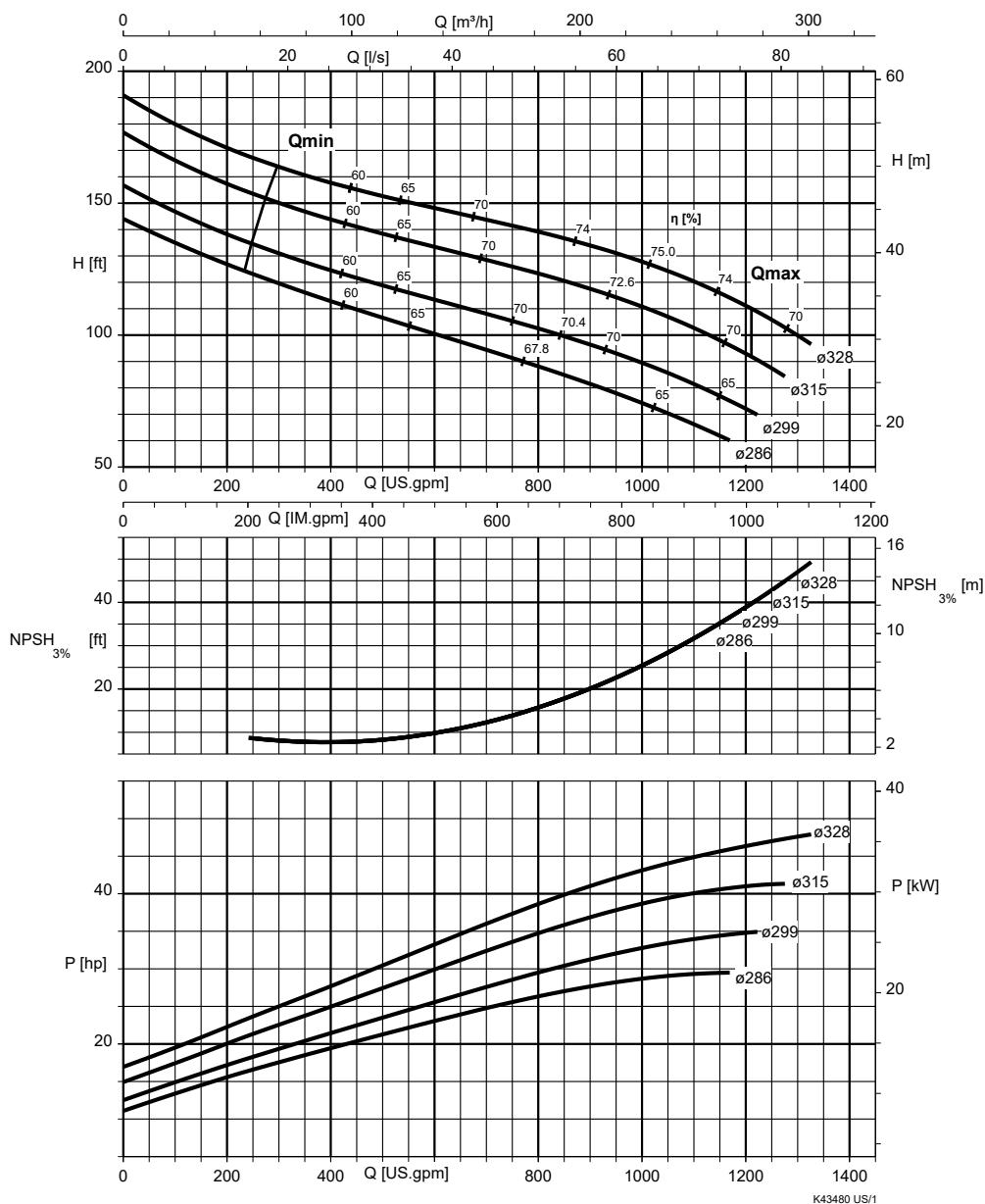
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
44_E_	-	-	-	X	X
54_E_	-	-	-	X	X
74_E_	-	-	-	X	X
114_E_	-	-	-	X	X
154_E_	-	-	-	X	X
154_F_	X	X	X	-	-
184_E_	X	X	X	X	X
184_F_	X	X	X	-	-
224_E_	X	X	X	X	X
224_F_	X	X	X	-	-

**Amarex KRT E 100-317, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



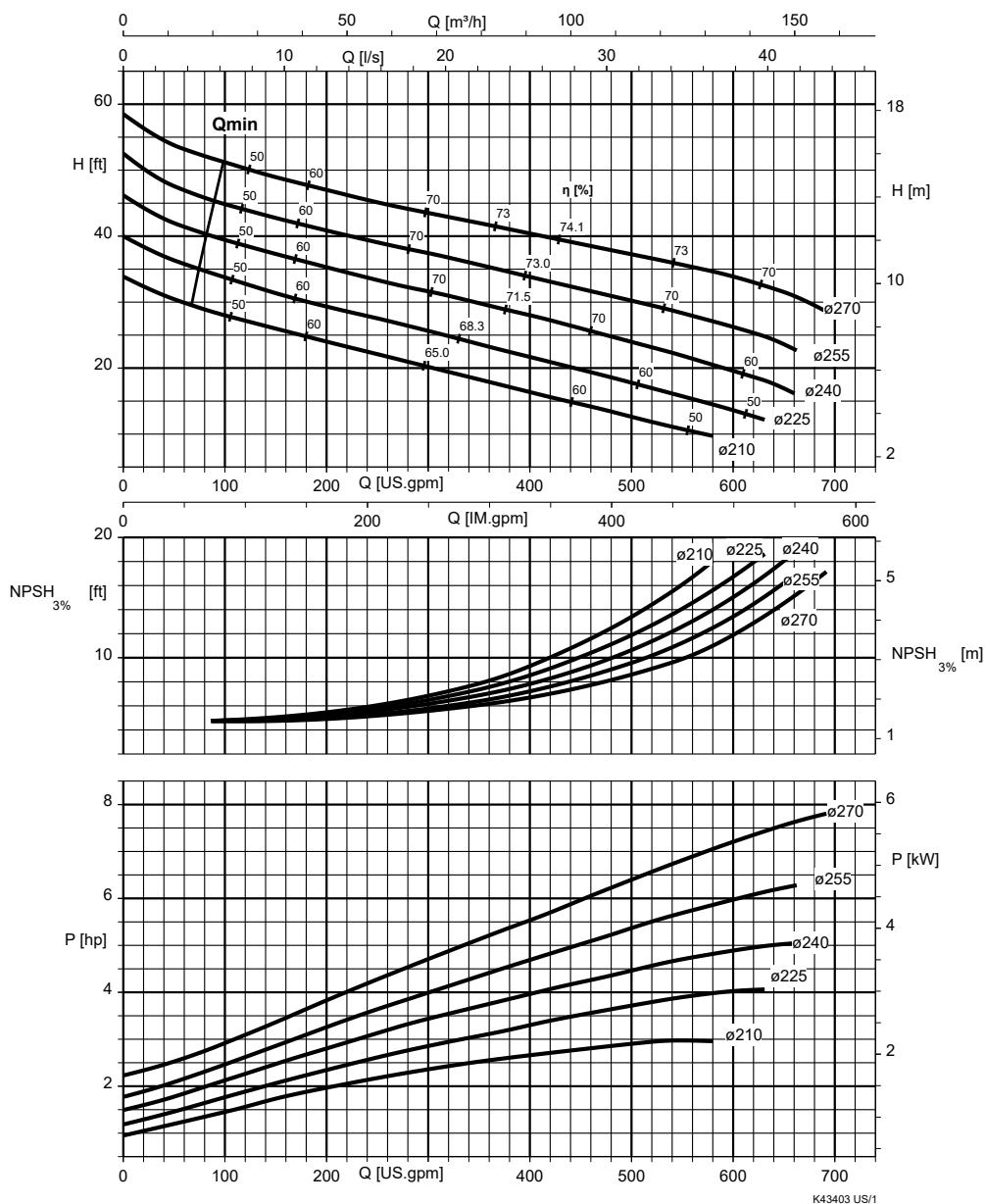
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
74_E_	X	X	X	X	X
114_E_	X	X	X	X	X
154_E_	X	X	X	X	X
154_F_	X	X	X	-	-
184_E_	X	X	X	X	X
184_F_	X	X	X	-	-
224_E_	X	X	X	X	X
224_F_	X	X	X	-	-
304_E_	-	-	-	X	X
304_F_	X	X	X	-	-
374_E_	-	-	-	X	X
374_F_	X	X	X	-	-

**Amarex KRT E 80-253, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



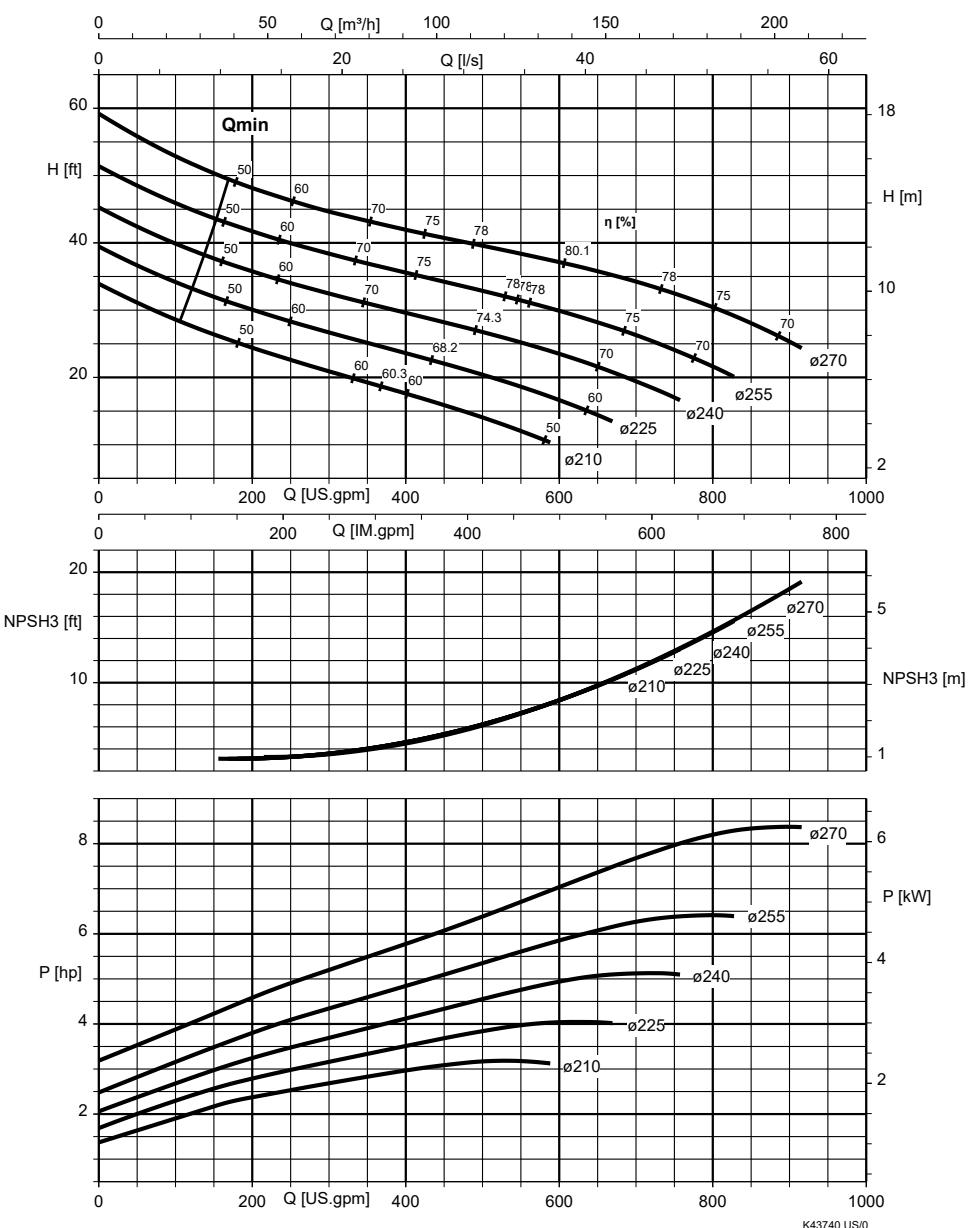
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	-	-	-	X	X
116_E_	X	X	X	X	X
156_E_	X	X	X	X	X
156_F_	X	X	X	-	-
186_E_	X	X	X	X	X
186_F_	X	X	X	-	-

**Amarex KRT E 100-253, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



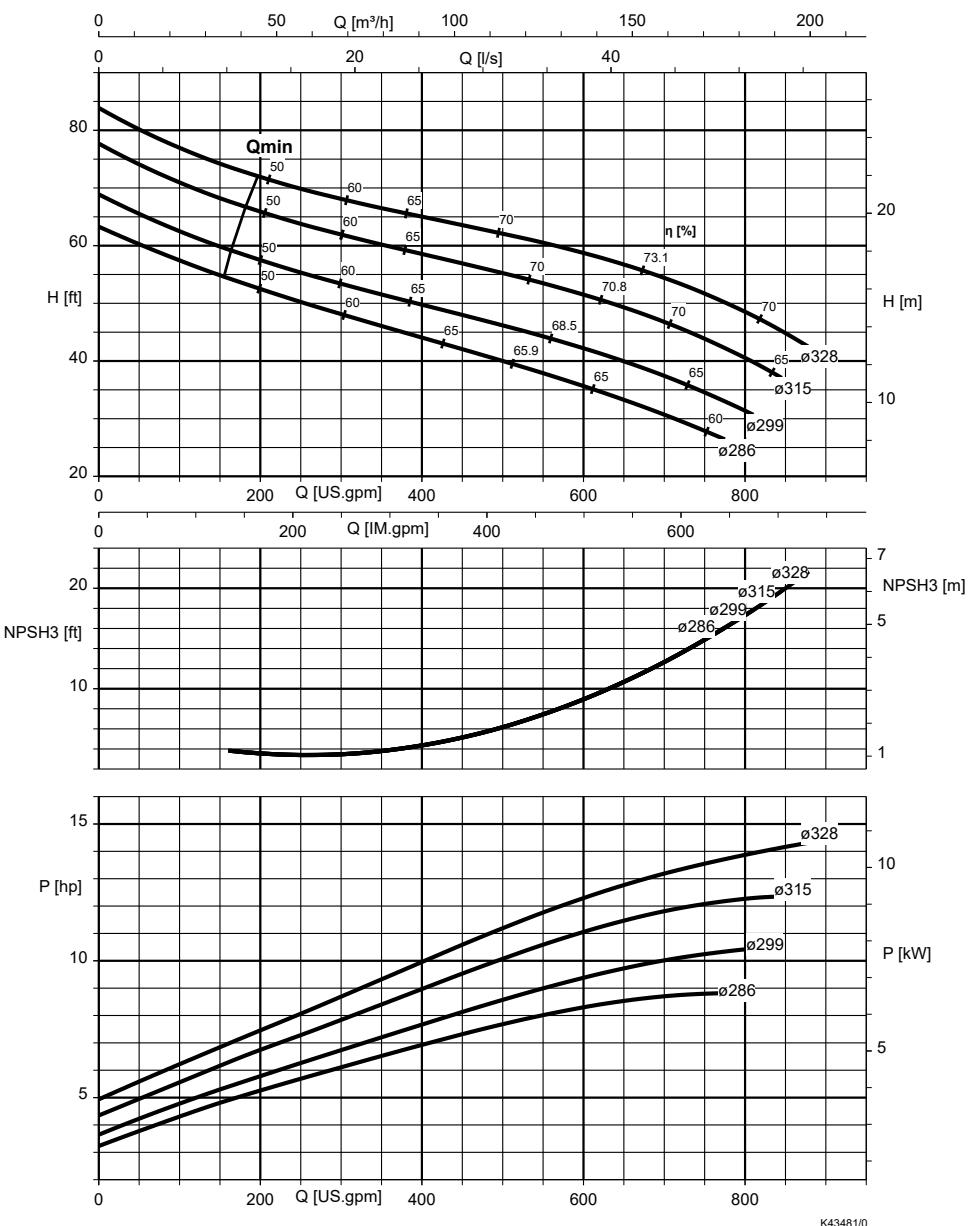
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	x	x	x	x	x
116_E_	x	x	x	x	x
156_E_	x	x	x	x	x
156_F_	x	x	x	-	-
186_E_	x	x	x	x	x
186_F_	x	x	x	-	-

**Amarex KRT E 100-317, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



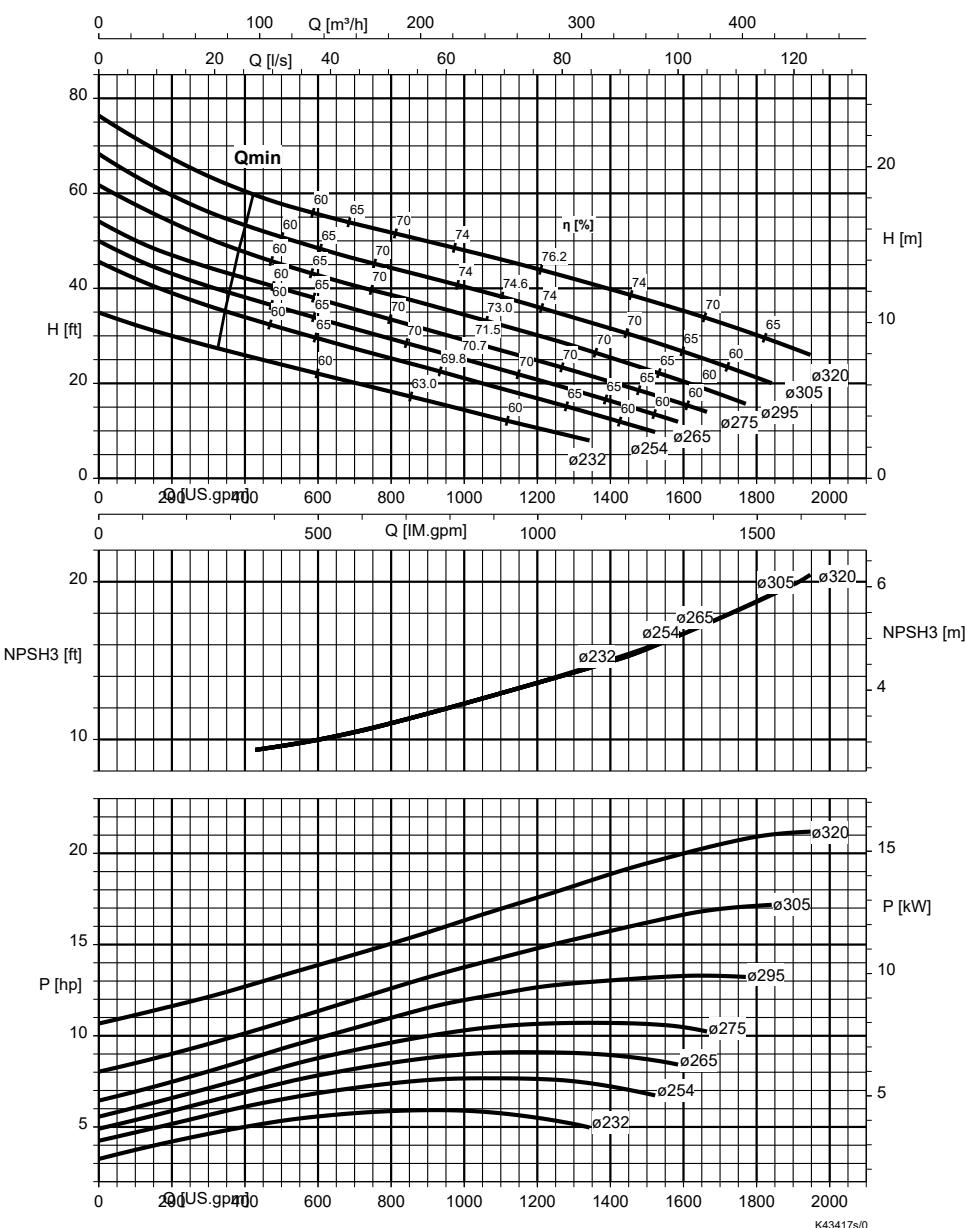
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	X	X	X	X	X
116_E_	X	X	X	X	X
156_E_	X	X	X	X	X
156_F_	X	X	X	-	-
186_E_	X	X	X	X	X
186_F_	X	X	X	-	-

**Amarex KRT E 150-317, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



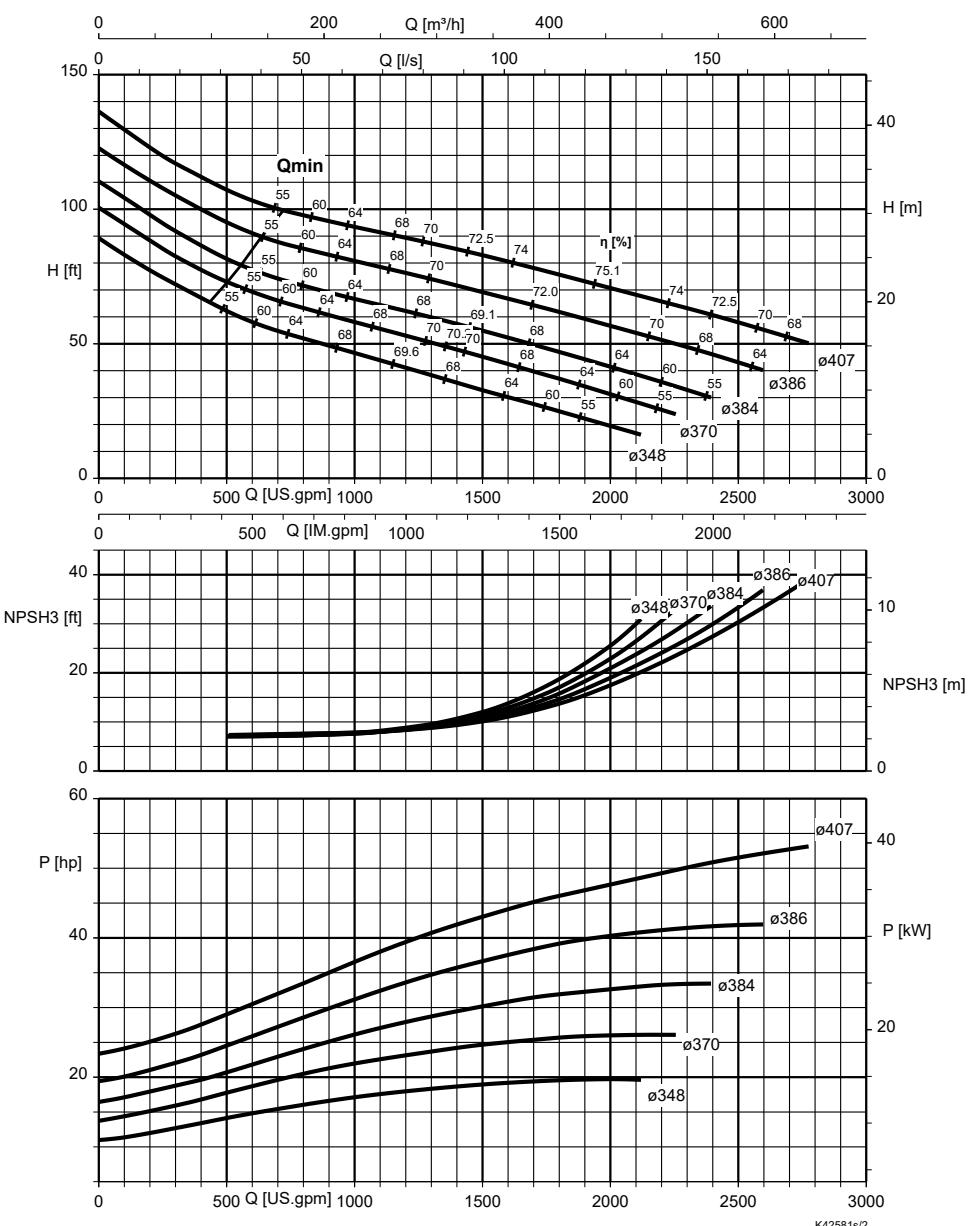
Free passage =  $4 \frac{3}{4}$  in [120 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	X	X	X	X	X
116_E_	X	X	X	X	X
156_E_	X	X	X	X	X
156_F_	X	X	X	-	-
186_E_	X	X	X	X	X
186_F_	X	X	X	-	-
226_E_	-	-	-	X	X
226_F_	X	X	X	-	-
316_F_	X	X	X	-	-

**Amarex KRT E 150-401, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



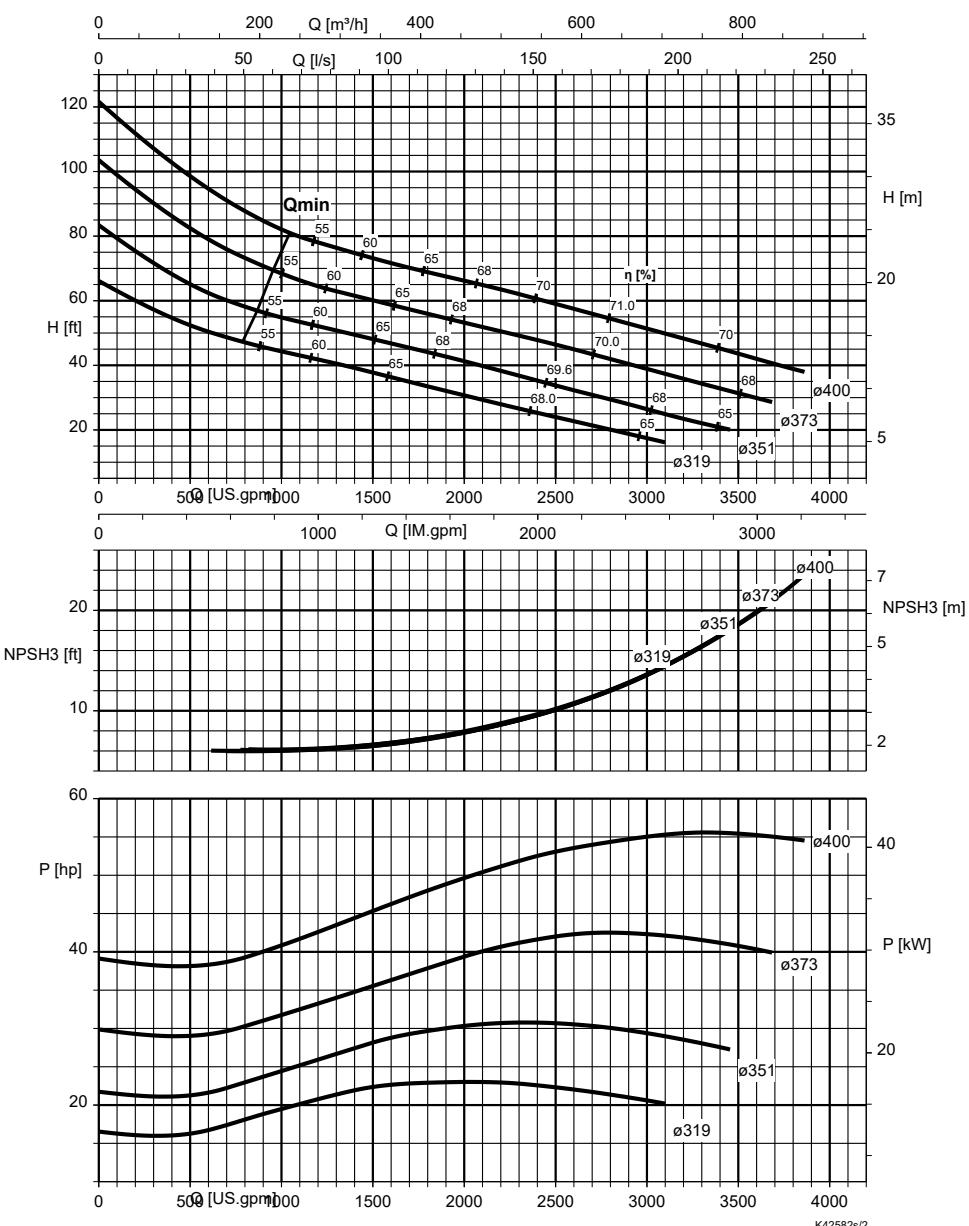
Free passage =  $5 \frac{5}{16} \text{ in}$  [135 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
226_E_	-	-	-	X	X
226_F_	X	X	X	-	-
306_E_	-	-	-	X	X
306_F_	X	X	X	-	-
316_E_	-	-	-	X	X
316_F_	X	X	X	-	-
376_E_	-	-	-	X	X
376_F_	X	X	X	-	-
456_E_	-	-	-	X	X
456_F_	X	X	X	-	-
556_E_	-	-	-	X	X
556_F_	X	X	X	-	-

**Amarex KRT E 200-401, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage =  $5 \frac{5}{8}$  in [143 mm]

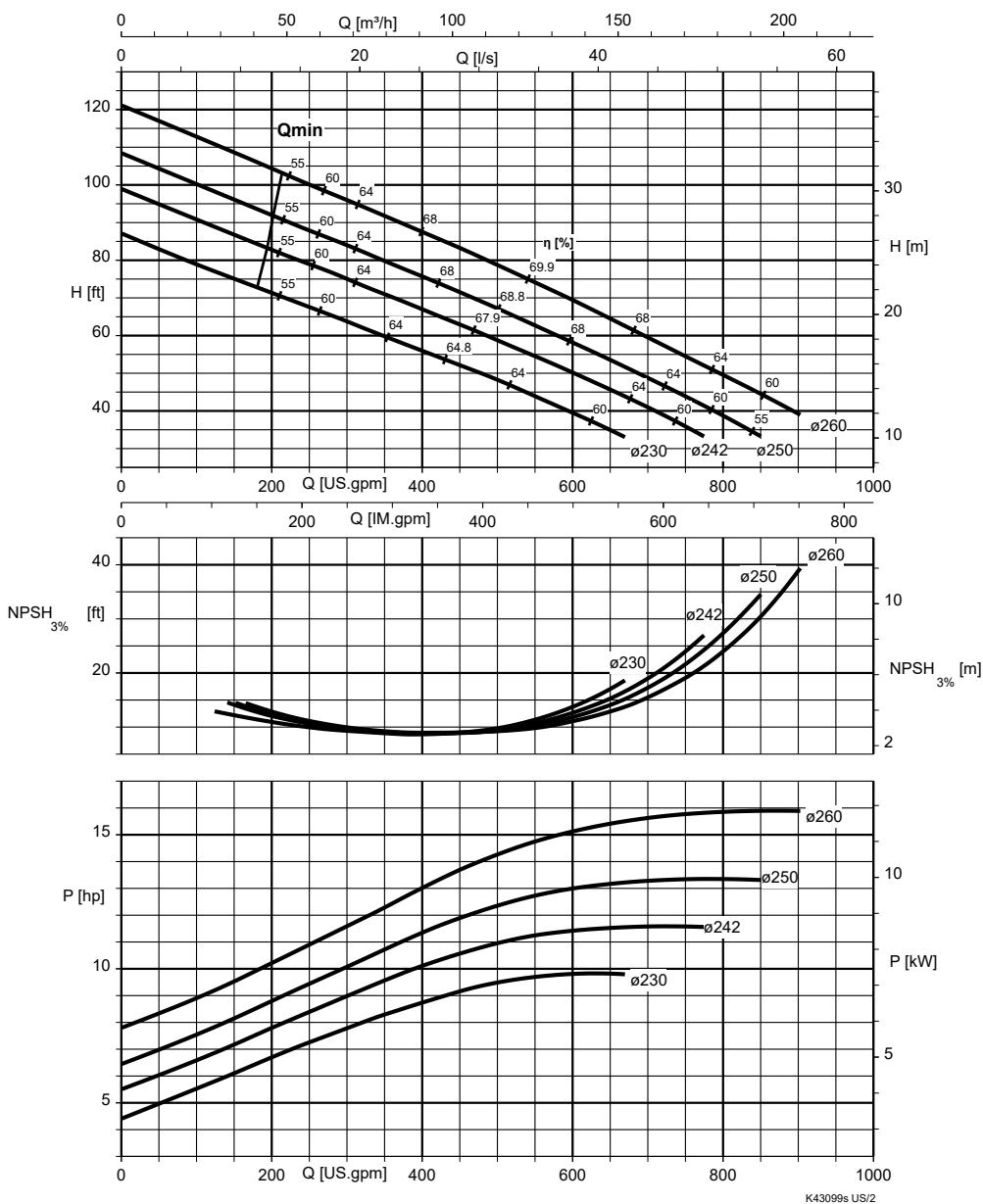
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
226_E_	-	-	-	X	X
226_F_	X	X	X	-	-
306_E_	-	-	-	X	X
306_F_	X	X	X	-	-
316_E_	-	-	-	X	X
316_F_	X	X	X	-	-
376_E_	-	-	-	X	X
376_F_	X	X	X	-	-
456_E_	-	-	-	X	X
456_F_	X	X	X	-	-
556_E_	-	-	-	X	X
556_F_	X	X	X	-	-
606_N_	X	X	-	X	X

## D impeller

### Amarex KRT D 80-315, n = 1750 rpm

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



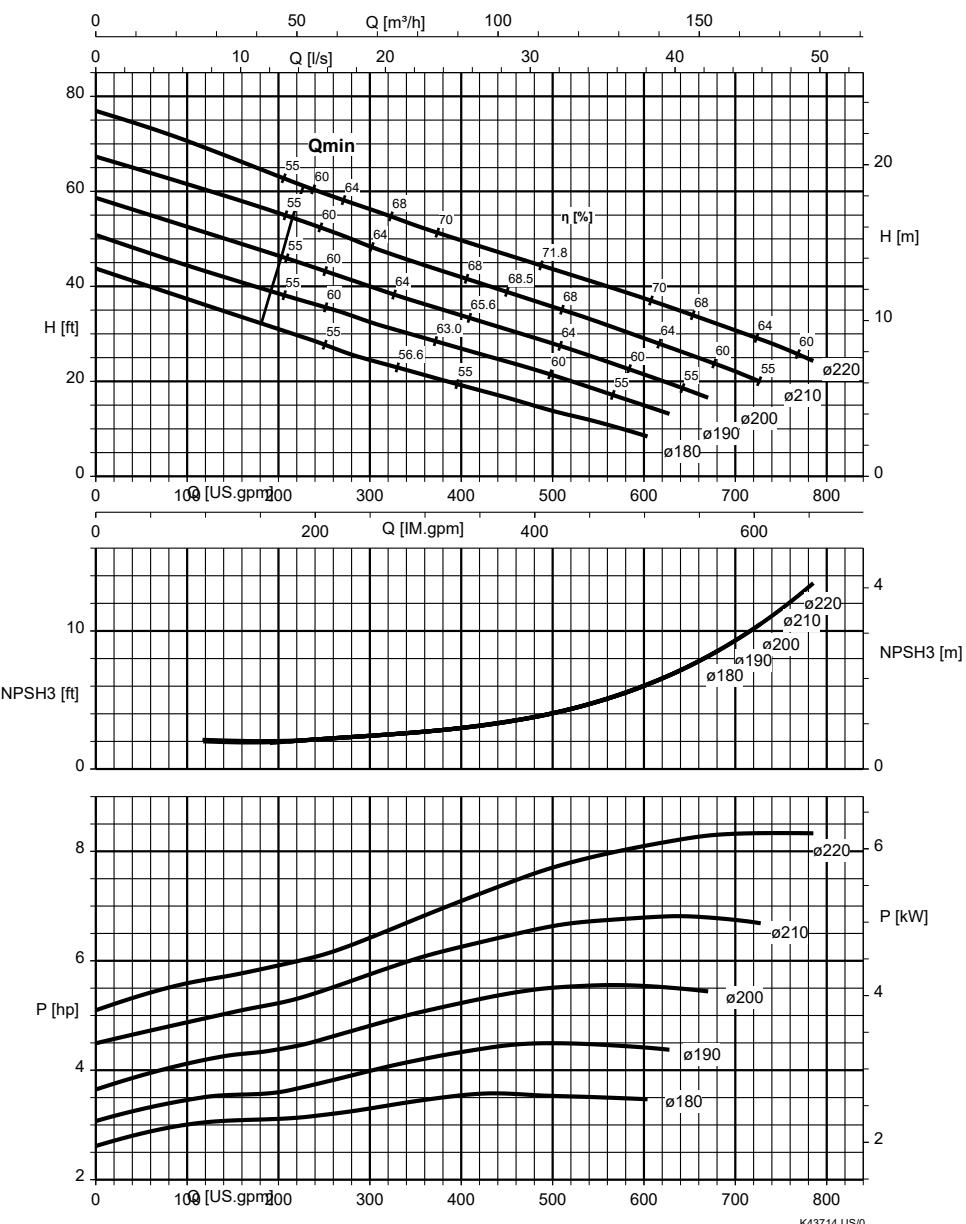
Free passage =  $2 \frac{1}{16}$  in [65 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
114_E_	x	x	x	x	x
154_E_	x	x	x	x	x
154_F_	x	x	x	-	-
184_E_	x	x	x	x	x
184_F_	x	x	x	-	-
224_E_	x	x	x	x	x
224_F_	x	x	x	-	-

**Amarex KRT D 80-317, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



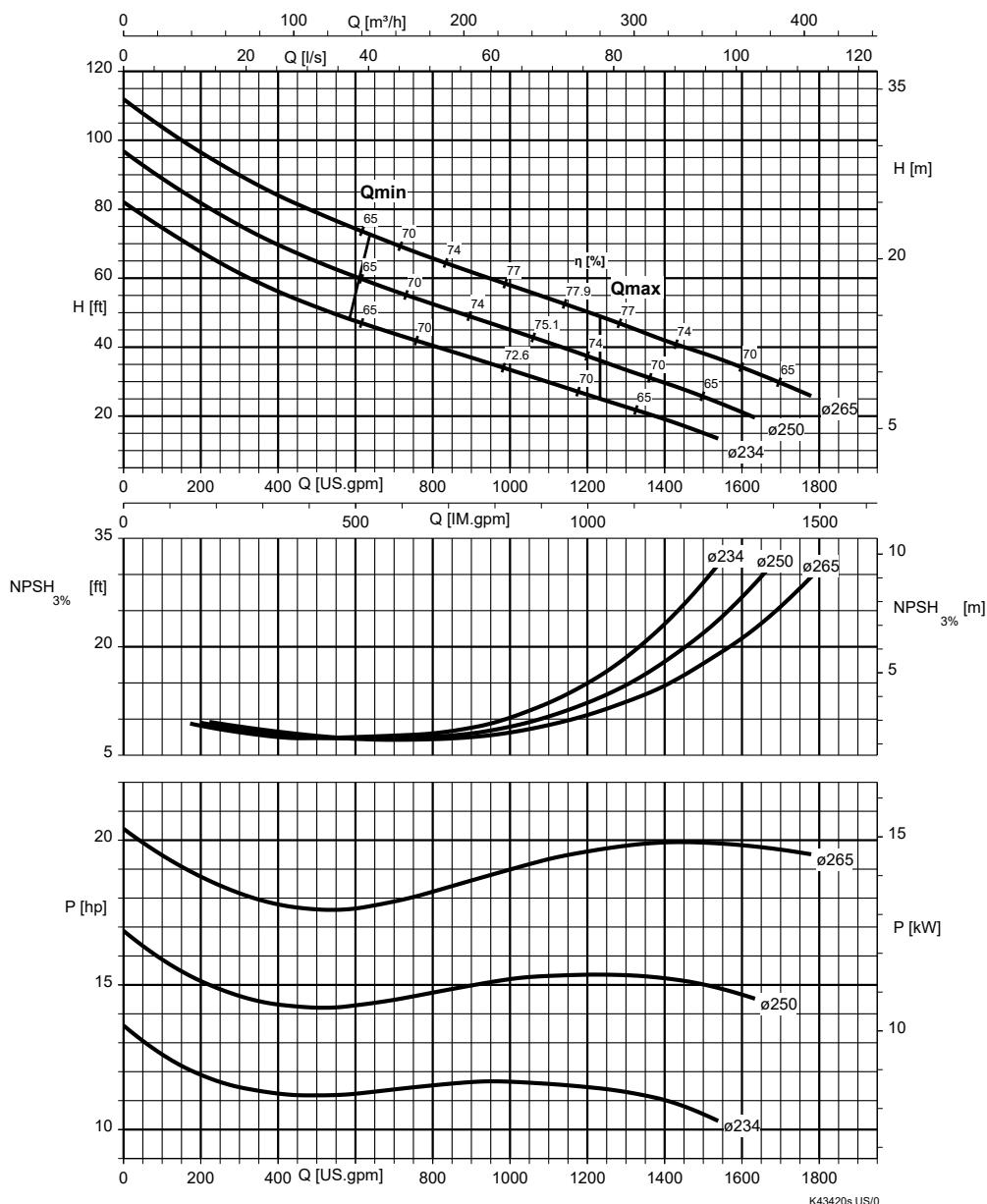
Free passage = 2  $\frac{9}{16}$  in [65 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
74_E_	x	x	x	x	x
114_E_	x	x	x	x	x
154_E_	x	x	x	x	x
154_F_	x	x	x	-	-
184_E_	x	x	x	x	x
184_F_	x	x	x	-	-
224_E_	x	x	x	x	x

**Amarex KRT D 100-253, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



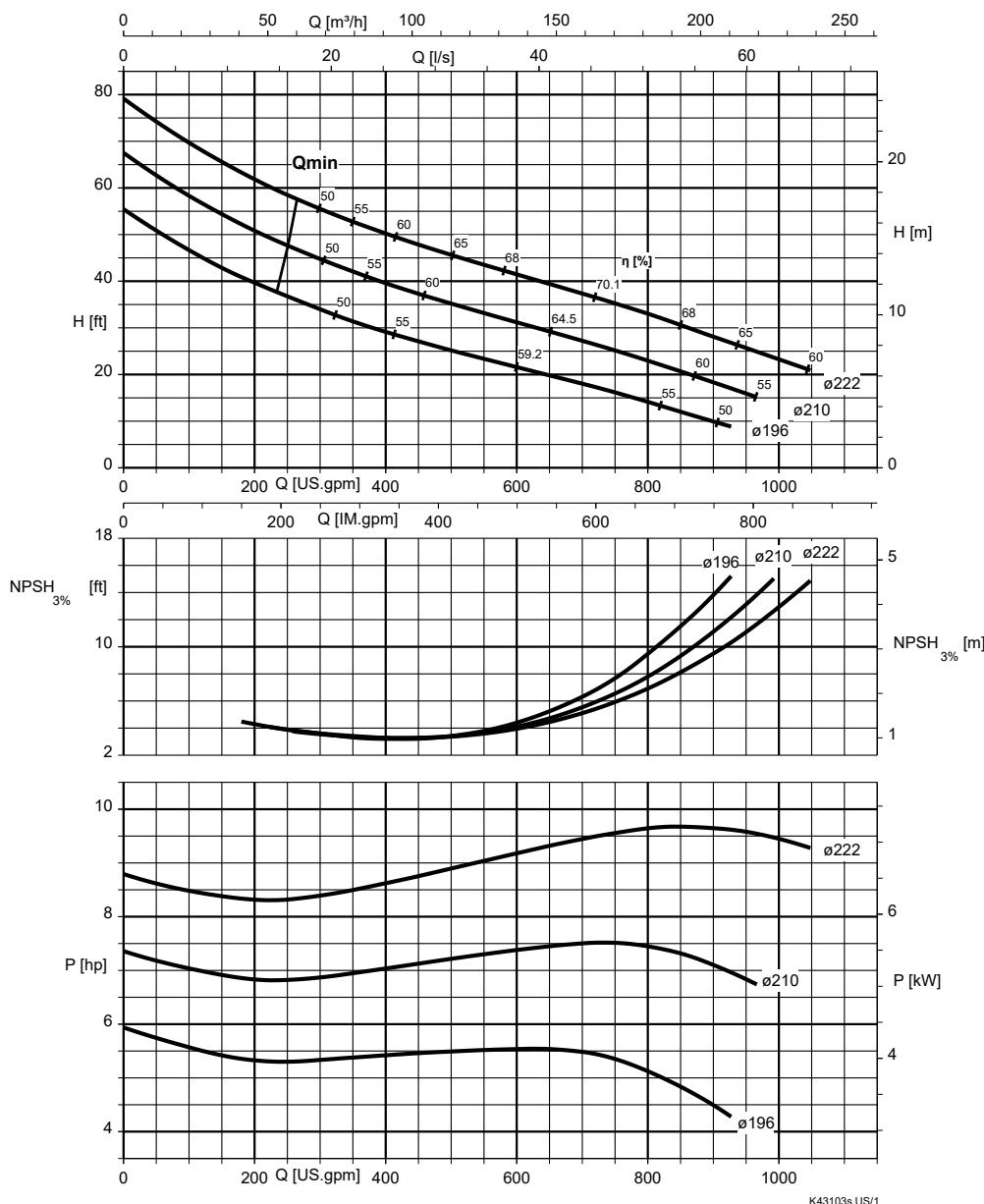
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
154_E_	-	-	-	X	X
154_F_	X	X	X	-	-
184_E_	-	-	-	X	X
184_F_	X	X	X	-	-
224_E_	-	-	-	X	X
224_F_	X	X	X	-	-

**Amarex KRT D 100-315, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



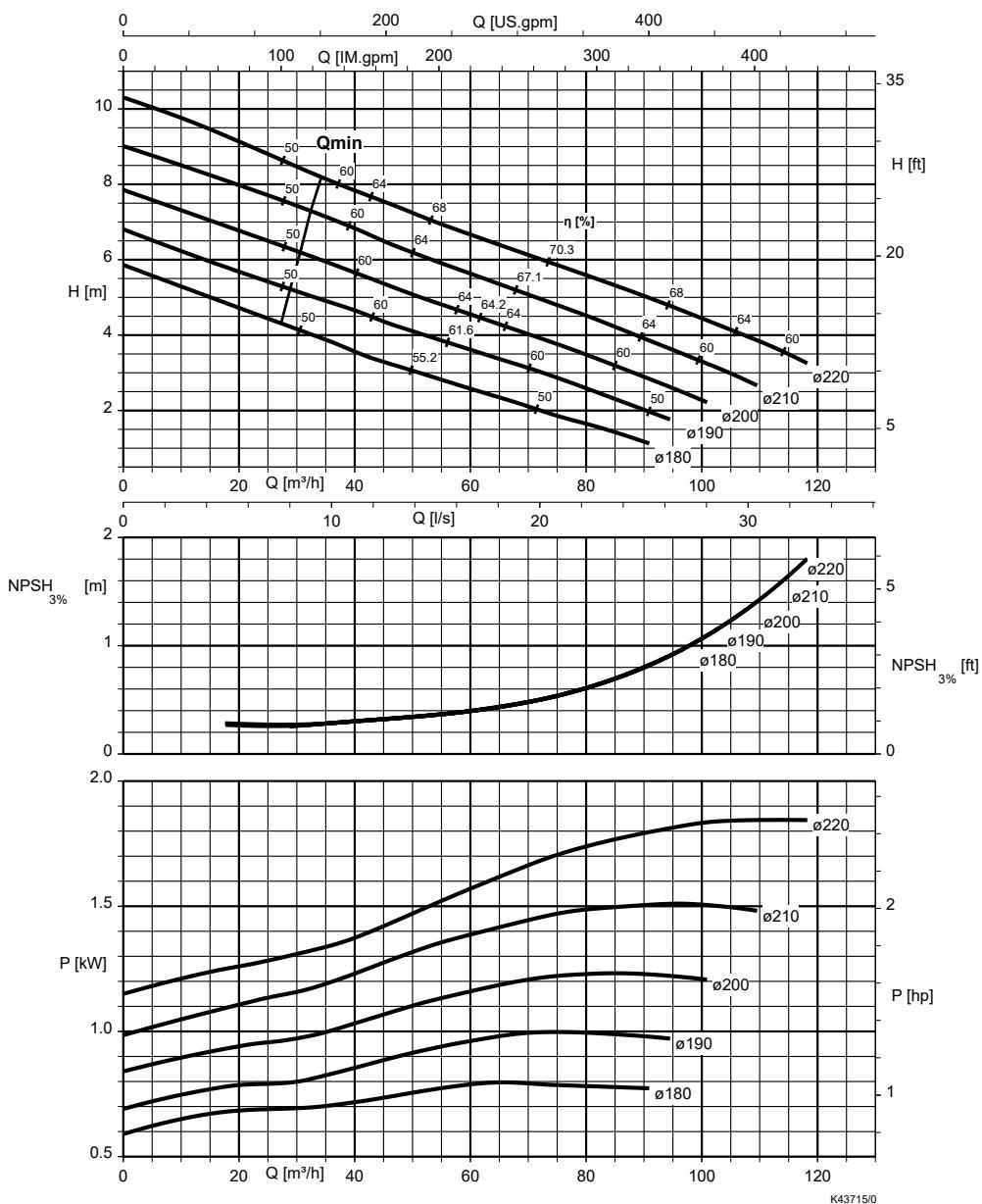
Free passage =  $2 \frac{15}{16}$  in [75 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
74_E	x	x	x	x	x
114_E	x	x	x	x	x
154_E	x	x	x	x	x
154_F	x	x	x	-	-
184_E	x	x	x	x	x
184_F	x	x	x	-	-
224_E	x	x	x	x	x

**Amarex KRT D 80-317, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



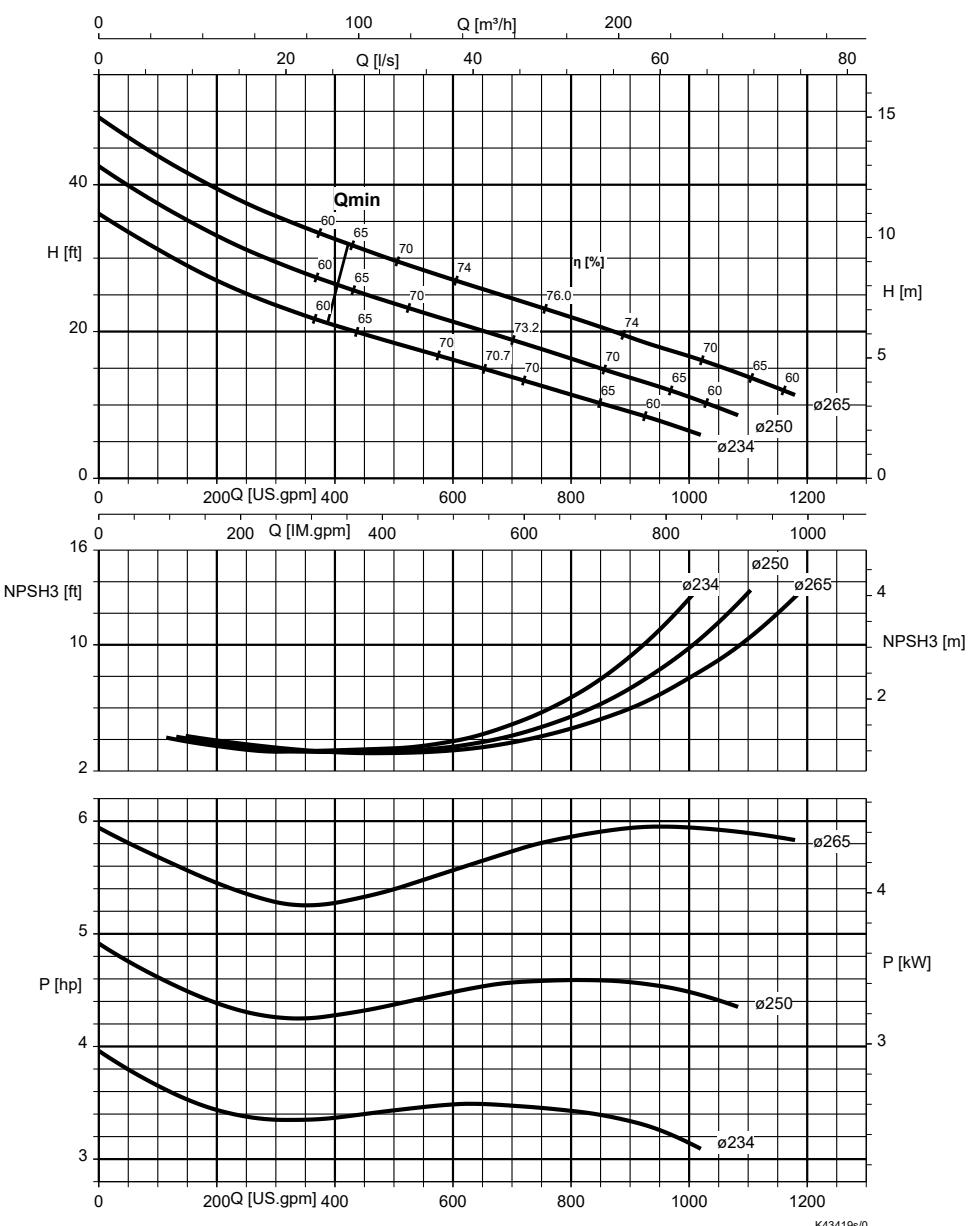
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	x	x	x	x	x
116_E_	x	x	x	x	x
156_E_	x	x	x	x	x
156_F_	x	x	x	-	-
186_E_	x	x	x	x	x

**Amarex KRT D 100-253, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



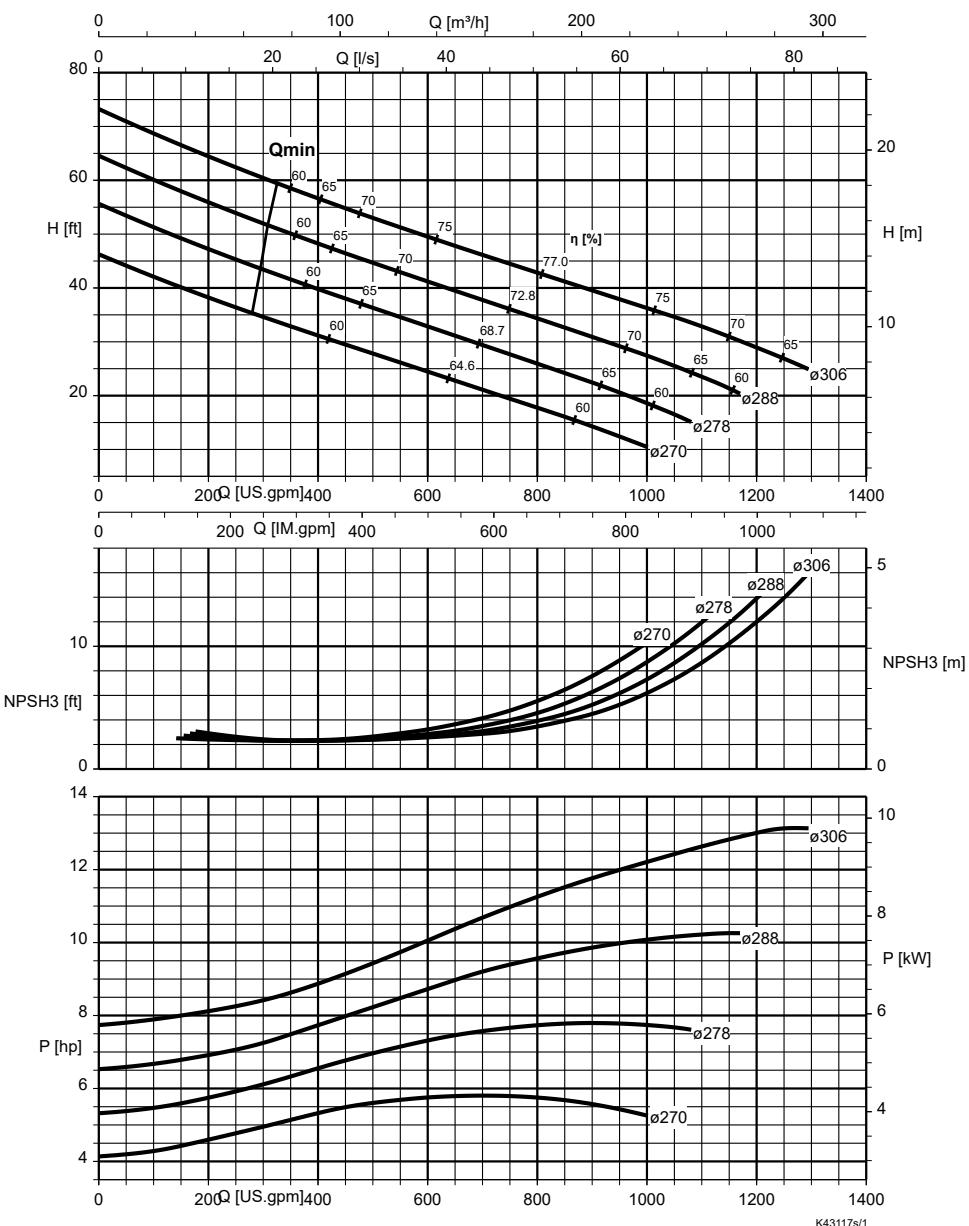
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	x	x	x	x	x
116_E_	x	x	x	x	x
156_F_	x	x	x	-	-
186_F_	x	x	x	-	-

**Amarex KRT D 100-316, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



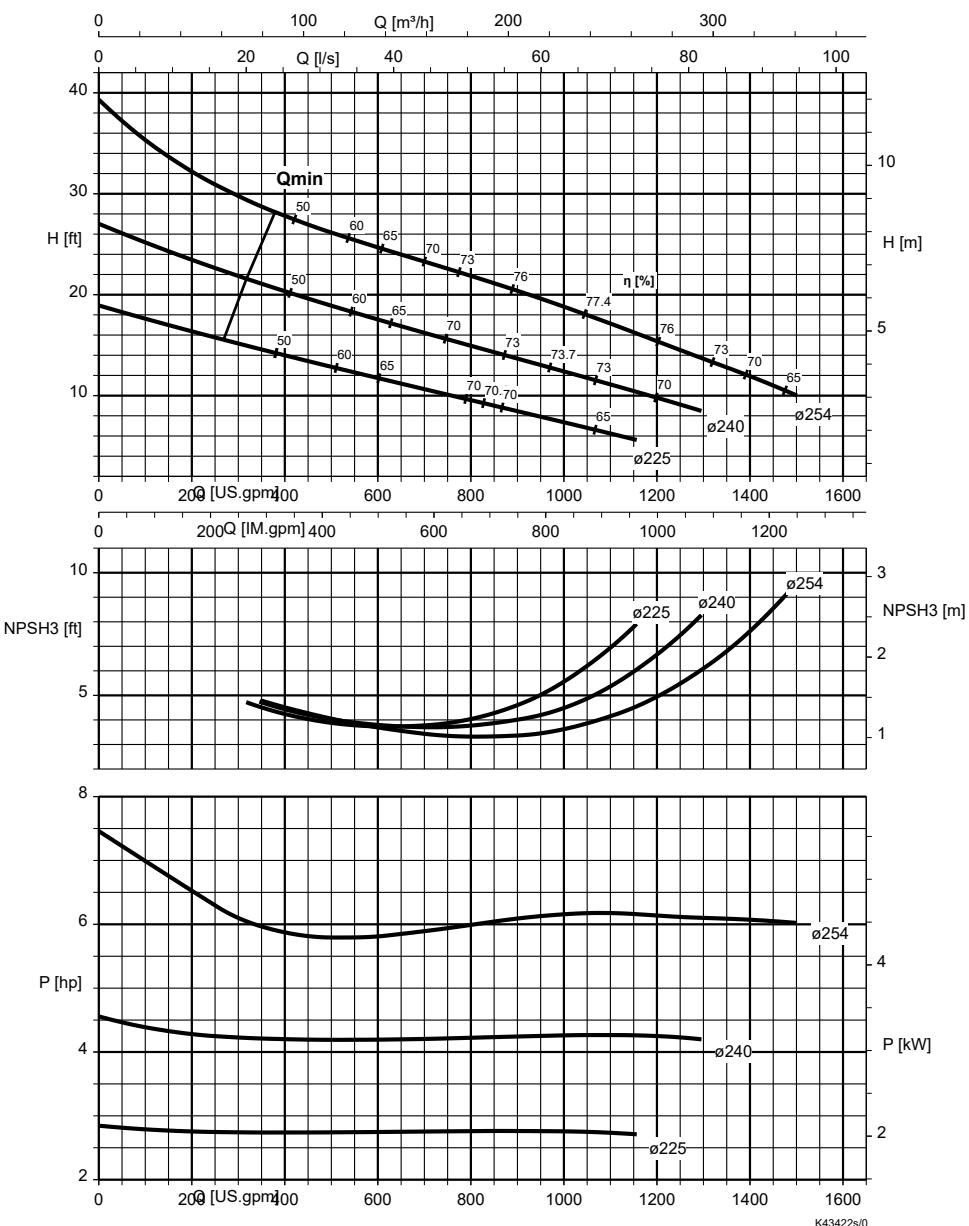
Free passage =  $3 \frac{3}{8}$  in [85 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	X	X	X	X	X
116_E_	X	X	X	X	X
156_E_	X	X	X	X	X
156_F_	X	X	X	-	-
186_E_	X	X	X	X	X
186_F_	X	X	X	-	-

**Amarex KRT D 150-253, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



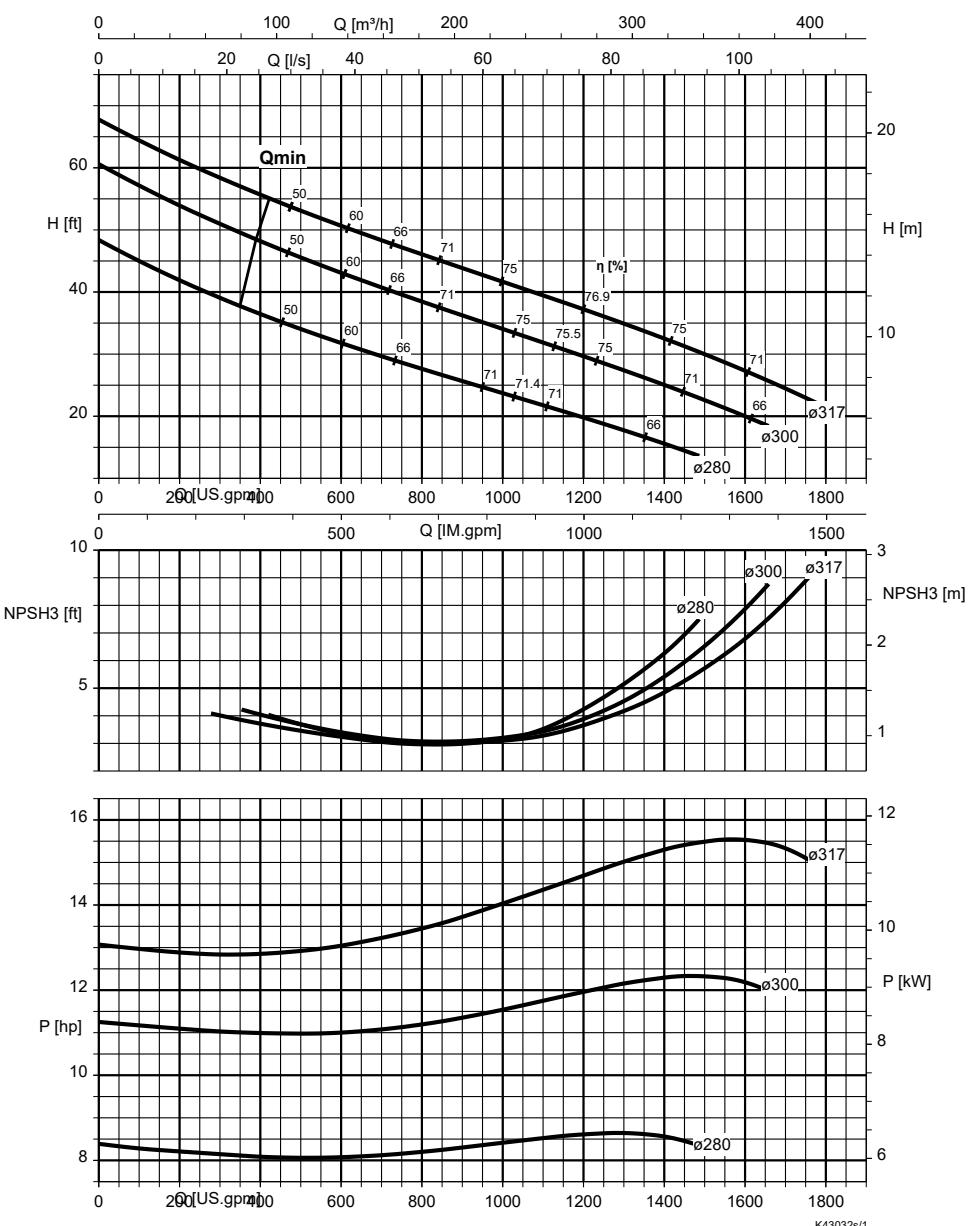
Free passage =  $3 \frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	X	X	X	X	X
116_E_	X	X	X	X	X
156_E_	X	X	X	X	X
156_F_	X	X	X	-	-
186_E_	X	X	X	X	X

**Amarex KRT D 150-315, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



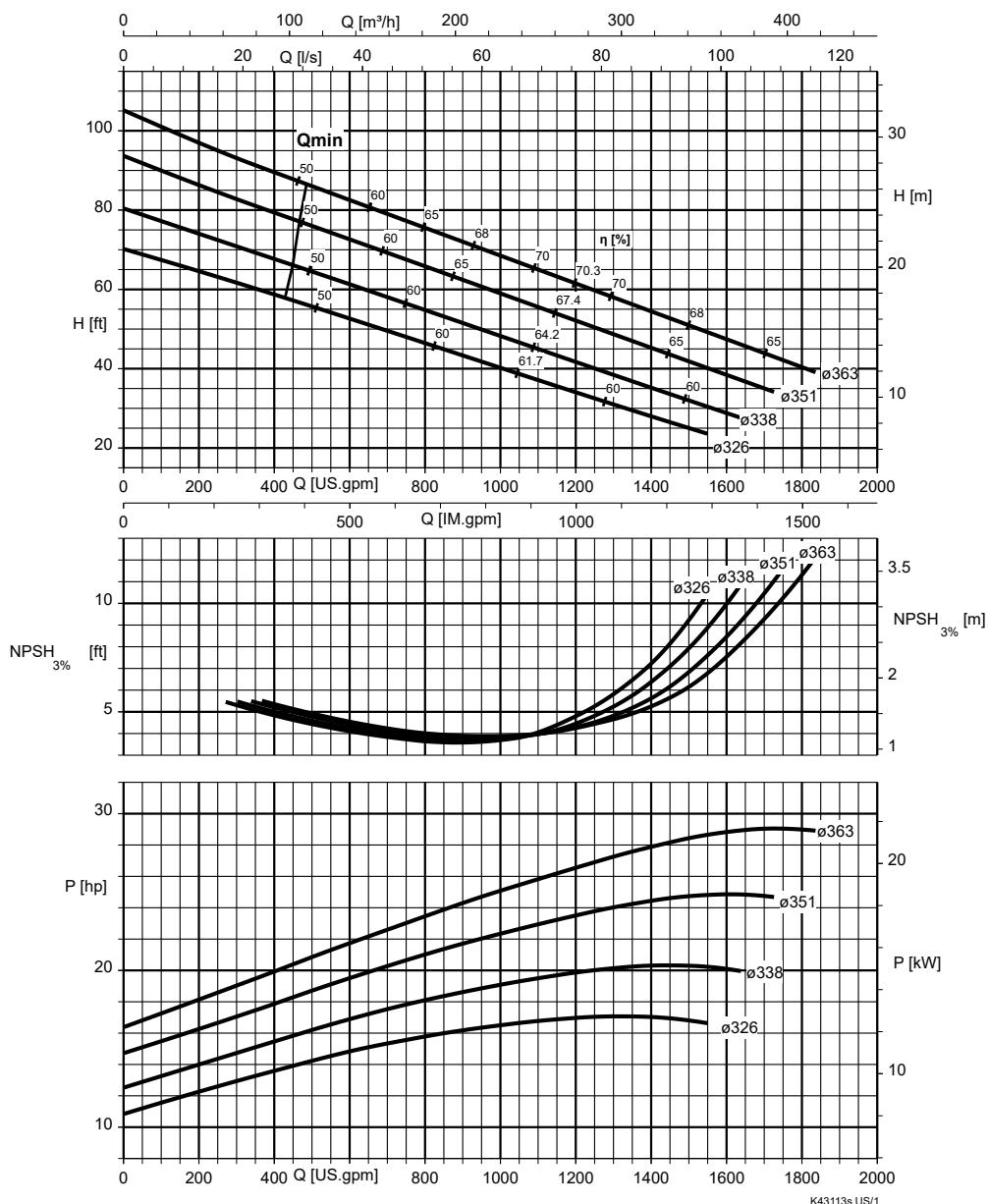
Free passage =  $3\frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	X	X	X	X	X
116_E_	X	X	X	X	X
156_E_	X	X	X	X	X
156_F_	X	X	X	-	-
186_E_	X	X	X	X	X
186_F_	X	X	X	-	-
226_E_	-	-	-	X	X
226_F_	X	X	X	-	-

**Amarex KRT D 150-400, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



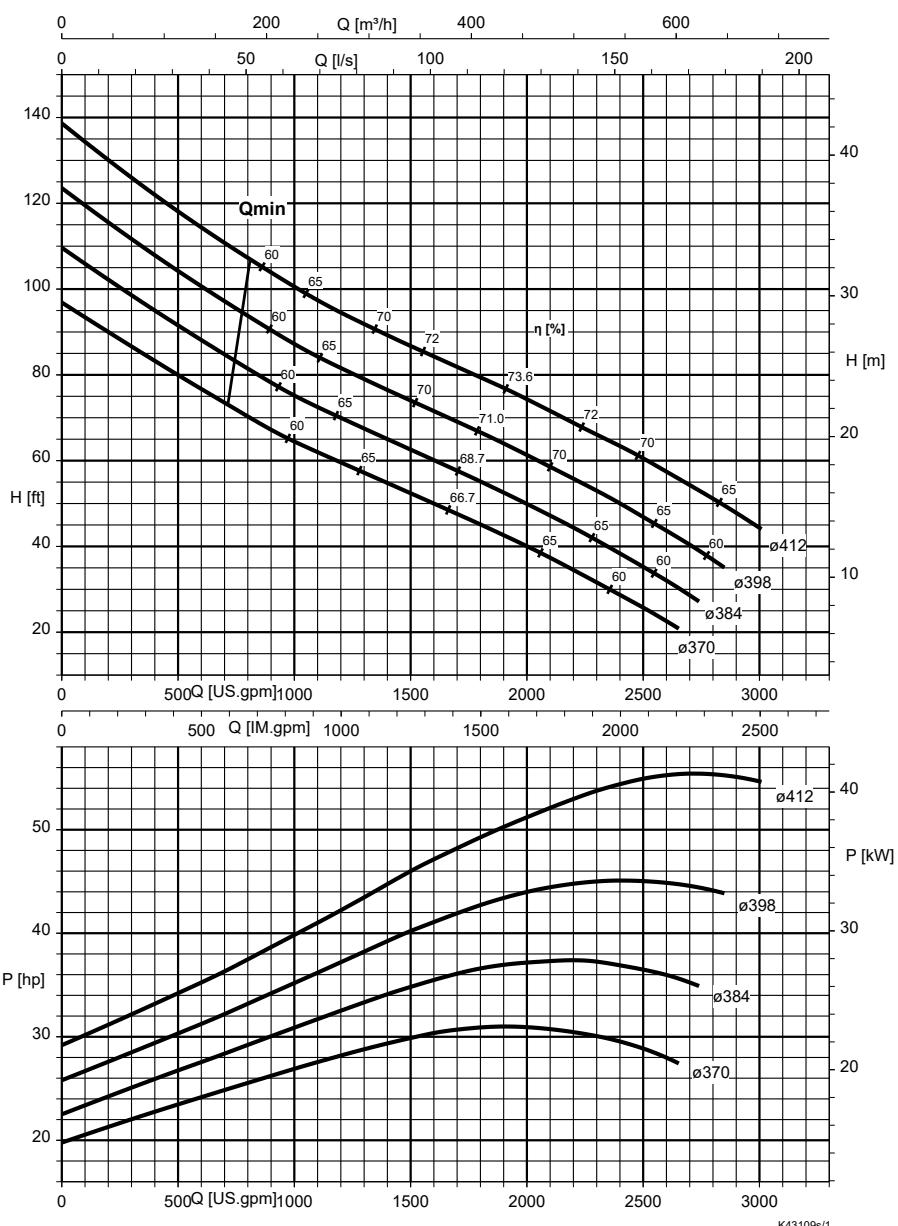
Free passage =  $3\frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
226_E_	-	-	-	X	X
226_F_	X	X	X	-	-
306_E_	-	-	-	X	X
306_F_	X	X	X	-	-
316_E_	-	-	-	X	X
316_F_	X	X	X	-	-
376_E_	-	-	-	X	X
376_F_	X	X	X	-	-
456_E_	-	-	-	X	X
456_F_	X	X	X	-	-
556_E_	-	-	-	X	X
556_F_	X	X	X	-	-

**Amarex KRT D 150-401, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



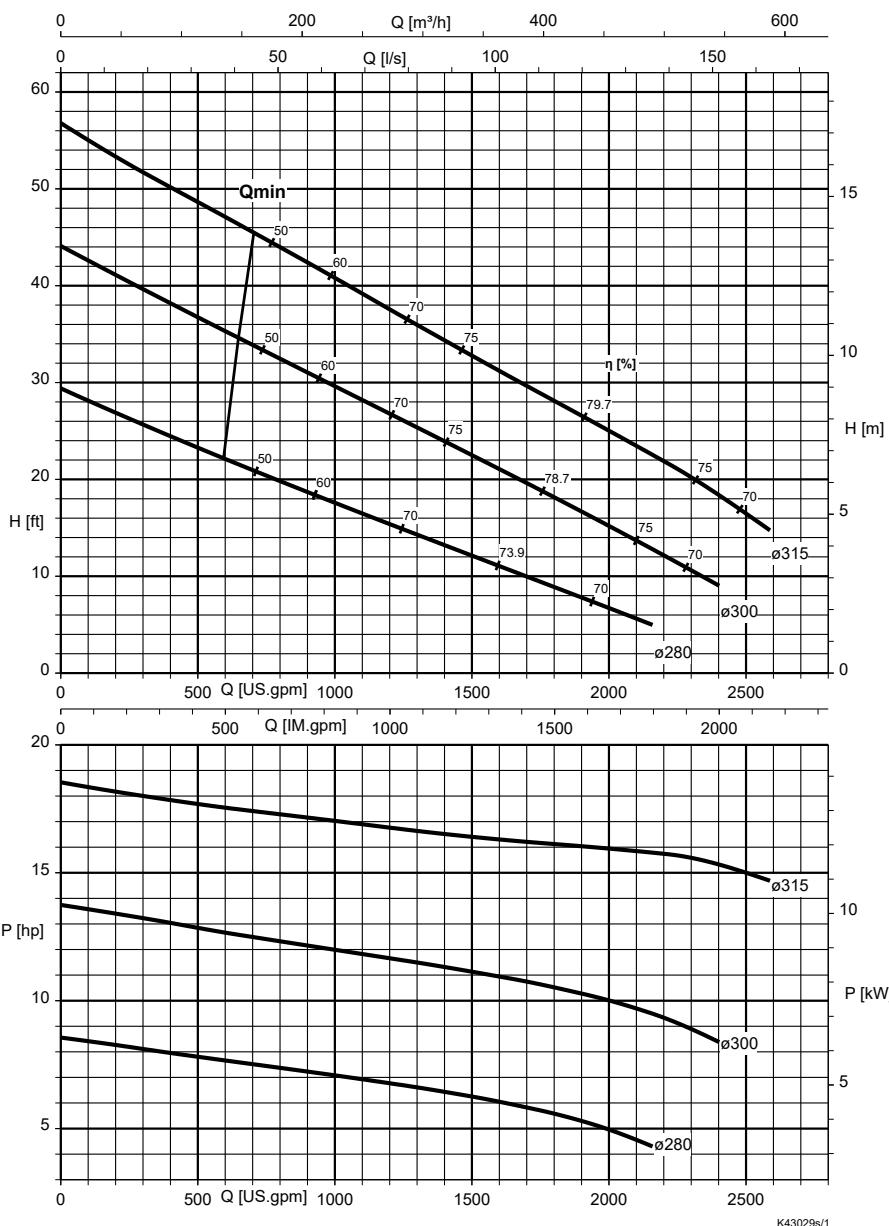
Free passage =  $4 \frac{5}{16}$  in [110 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
226_E_	-	-	-	X	X
226_F_	X	X	X	-	-
306_E_	-	-	-	X	X
306_F_	X	X	X	-	-
316_E_	-	-	-	X	X
316_F_	X	X	X	-	-
376_E_	-	-	-	X	X
376_F_	X	X	X	-	-
456_E_	-	-	-	X	X
456_F_	X	X	X	-	-
556_E_	-	-	-	X	X
556_F_	X	X	X	-	-

**Amarex KRT D 200-315, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



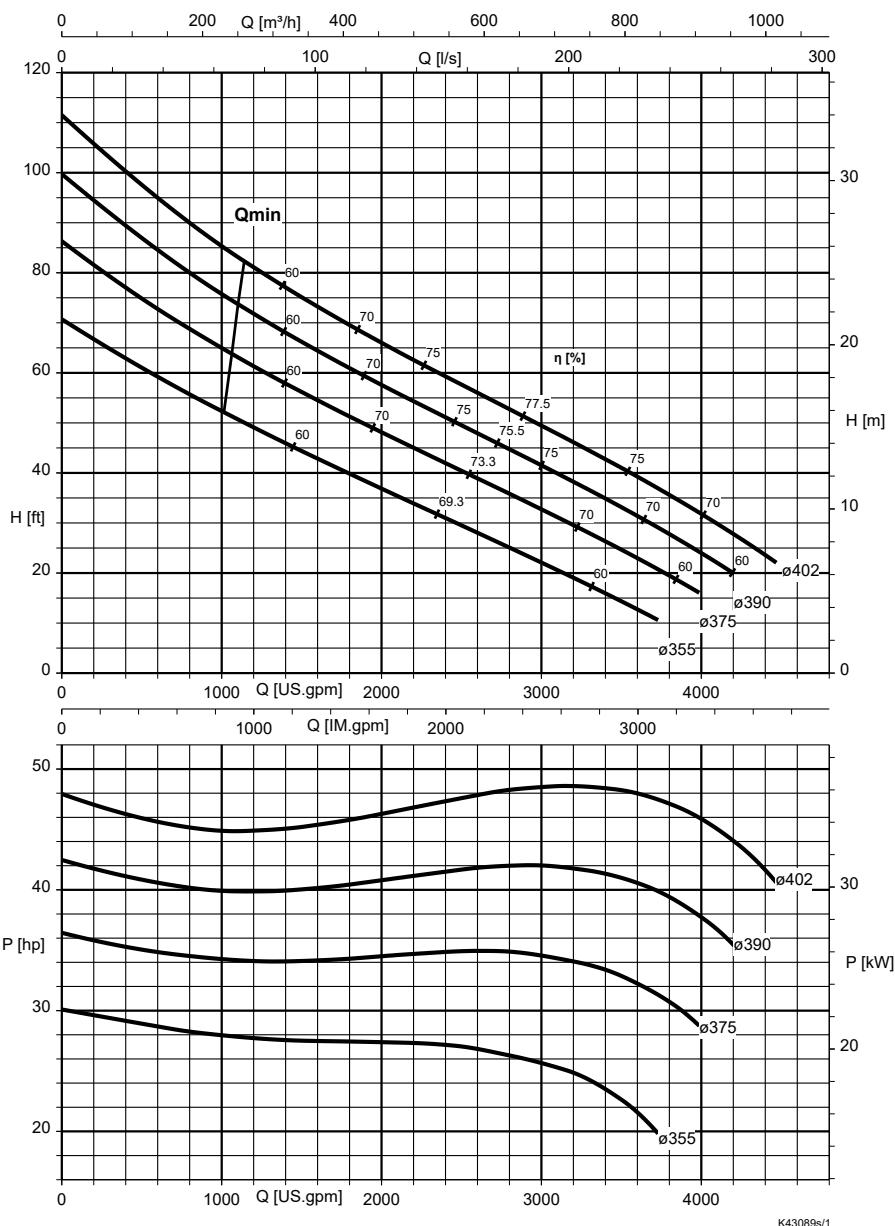
Free passage =  $3\frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	-	-	-	X	X
116_E_	-	-	-	X	X
156_E_	-	-	-	X	X
156_F_	X	X	X	-	-
186_E_	-	-	-	X	X
186_F_	X	X	X	-	-
226_E_	-	-	-	X	X
226_F_	X	X	X	-	-

**Amarex KRT D 200-400, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



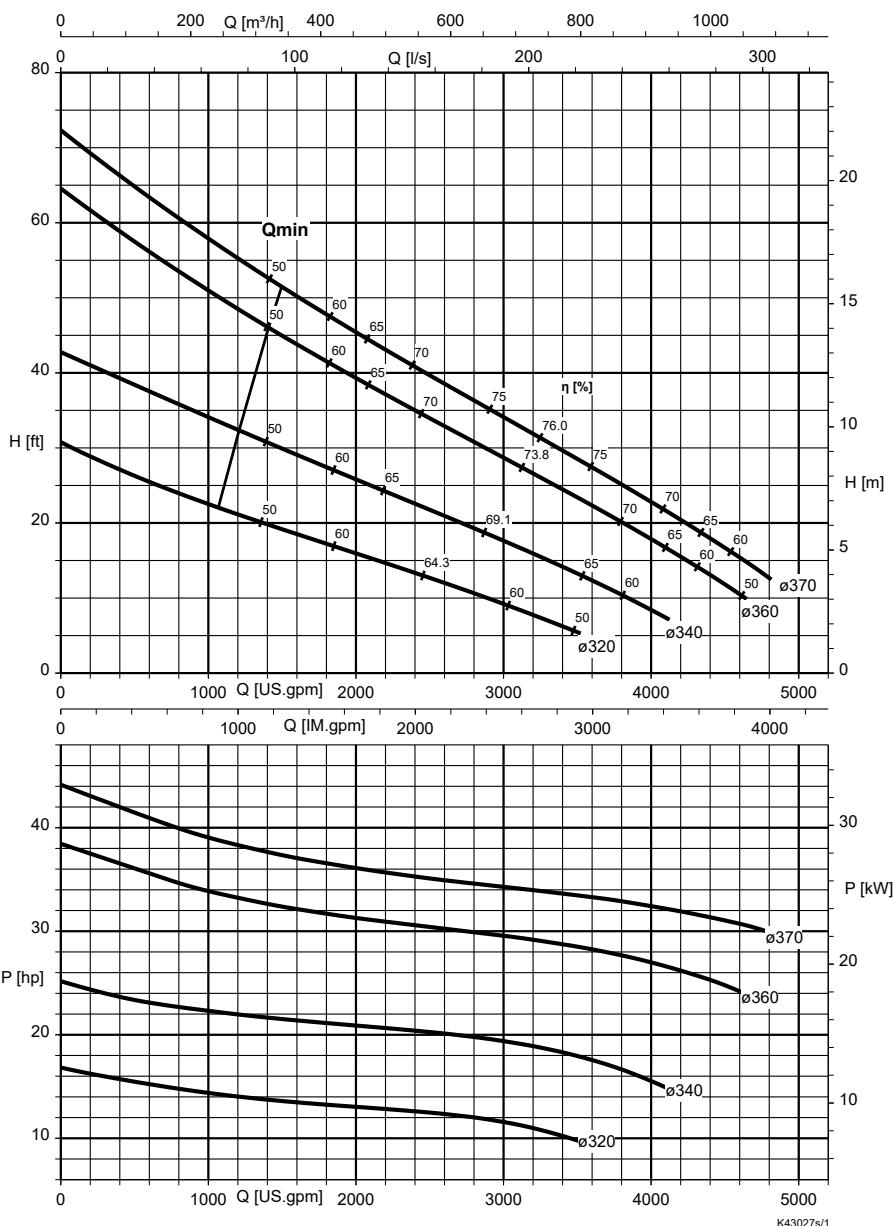
Free passage =  $3\frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
226_E_	-	-	-	X	X
226_F_	X	X	X	-	-
306_E_	-	-	-	X	X
306_F_	X	X	X	-	-
316_E_	-	-	-	X	X
316_F_	X	X	X	-	-
376_E_	-	-	-	X	X
376_F_	X	X	X	-	-
456_E_	-	-	-	X	X
456_F_	X	X	X	-	-
556_E_	-	-	-	X	X
556_F_	X	X	X	-	-

**Amarex KRT D 250-400, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



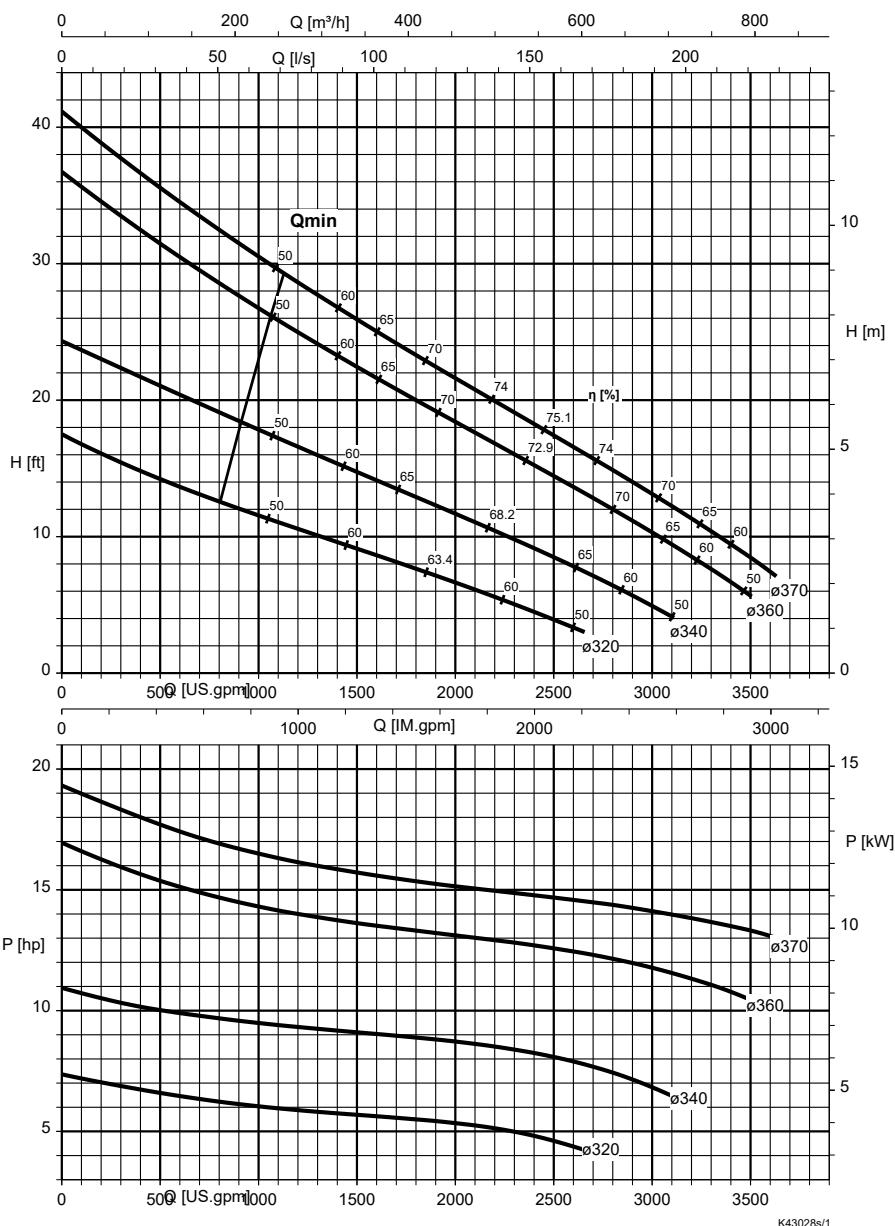
Free passage =  $4 \frac{3}{4}$  in [120 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
226_F_	X	X	X	-	-
306_F_	X	X	X	-	-
316_E_	-	-	-	X	X
316_F_	X	X	X	-	-
376_E_	-	-	-	X	X
376_F_	X	X	X	-	-
456_E_	-	-	-	X	X
456_F_	X	X	X	-	-
556_E_	-	-	-	X	X
556_F_	X	X	X	-	-

**Amarex KRT D 250-400, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



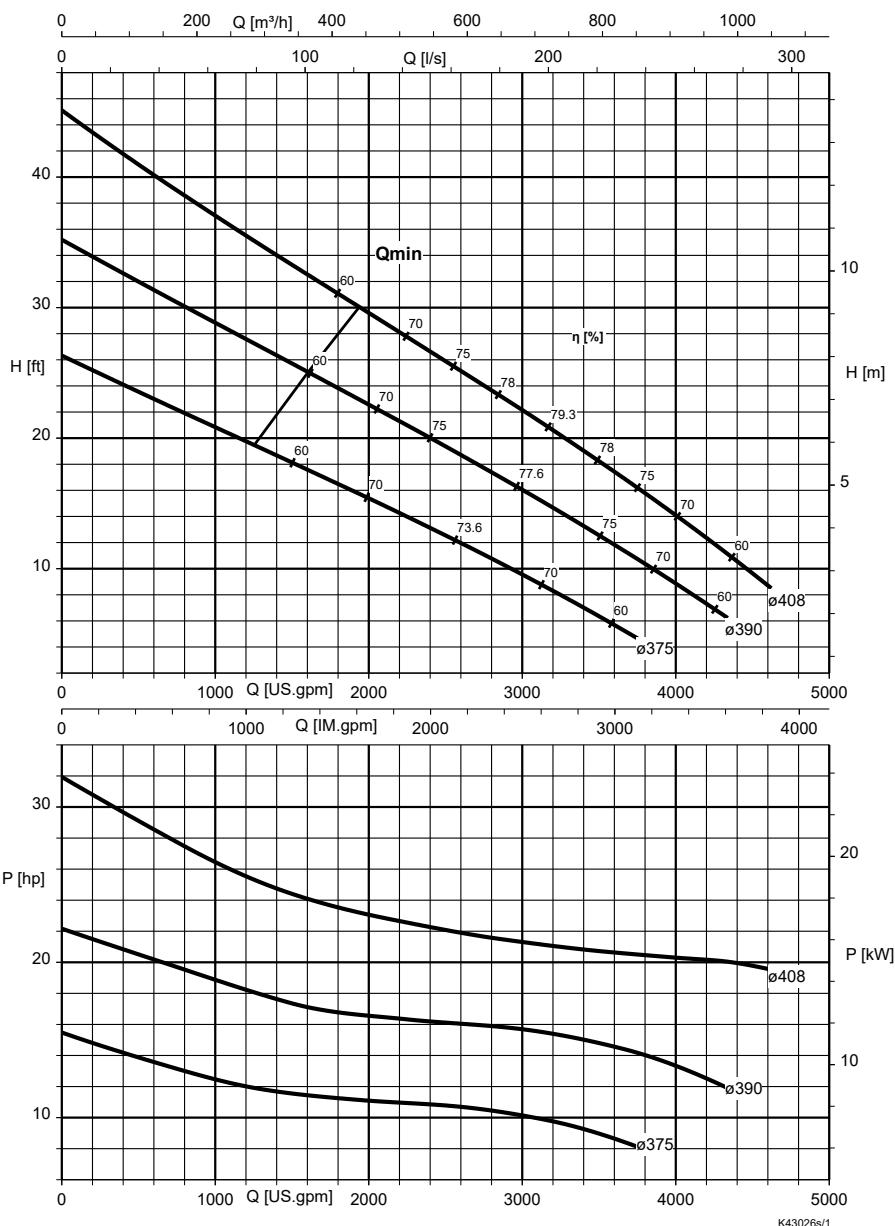
Free passage =  $4 \frac{3}{4}$  in [120 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
118_E_	-	-	-	X	X
158_E_	-	-	-	X	X
158_F_	X	X	X	-	-
188_E_	-	-	-	X	X
188_F_	X	X	X	-	-
228_E_	-	-	-	X	X
228_F_	X	X	X	-	-
308_E_	-	-	-	X	X
308_F_	X	X	X	-	-
378_E_	-	-	-	X	X
458_E_	-	-	-	X	X

**Amarex KRT D 300-400, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 5  $\frac{15}{16}$  in [150 mm]

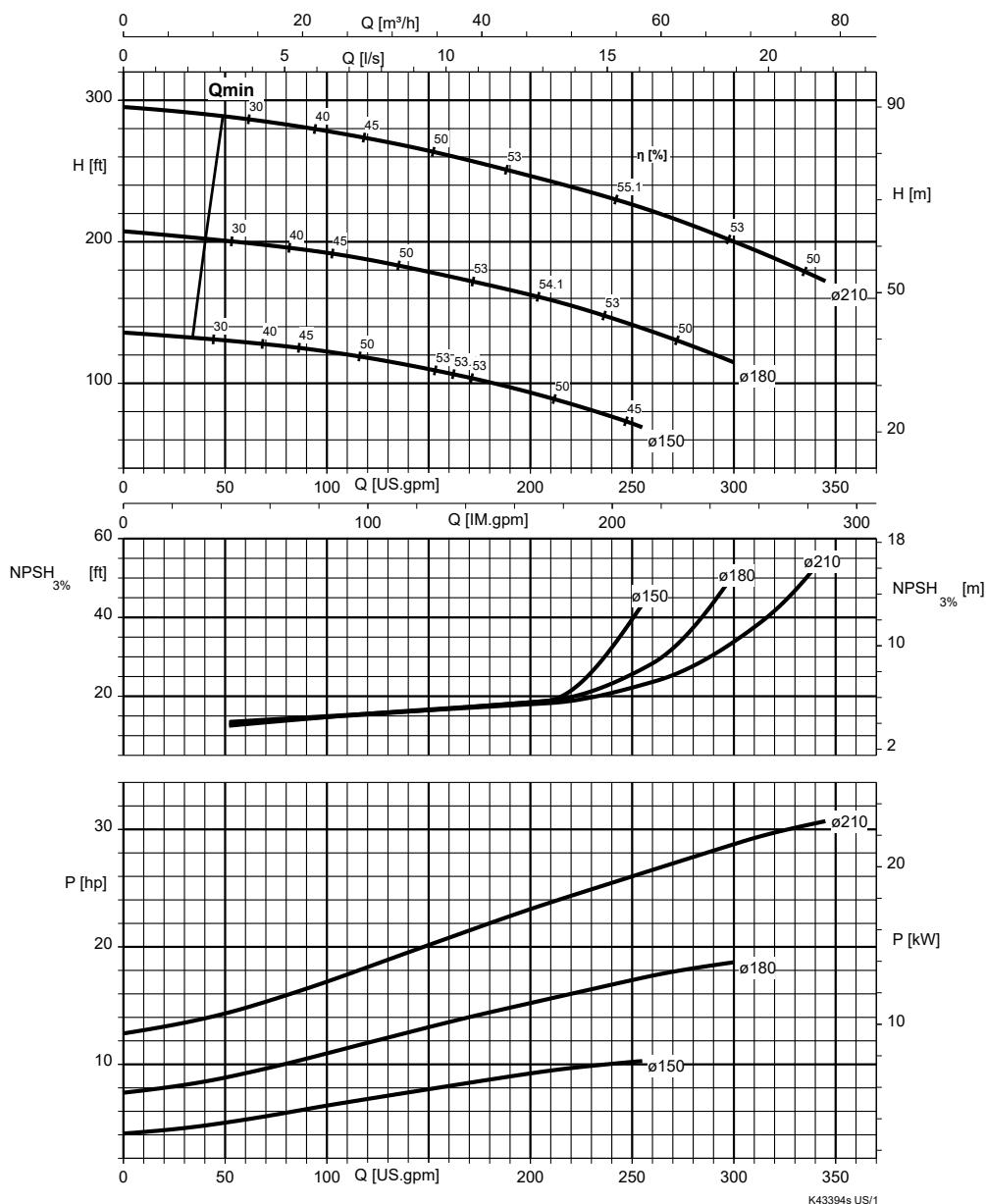
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
118_E_	-	-	-	X	X
158_E_	-	-	-	X	X
158_F_	X	X	X	-	-
188_E_	-	-	-	X	X
188_F_	X	X	X	-	-
228_E_	-	-	-	X	X
228_F_	X	X	X	-	-
308_E_	-	-	-	X	X
308_F_	X	X	X	-	-
378_E_	-	-	-	X	X
378_F_	X	X	X	-	-
458_E_	-	-	-	X	X
458_F_	X	X	X	-	-

## K impeller

### Amarex KRT K 40-252, n = 3500 rpm

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



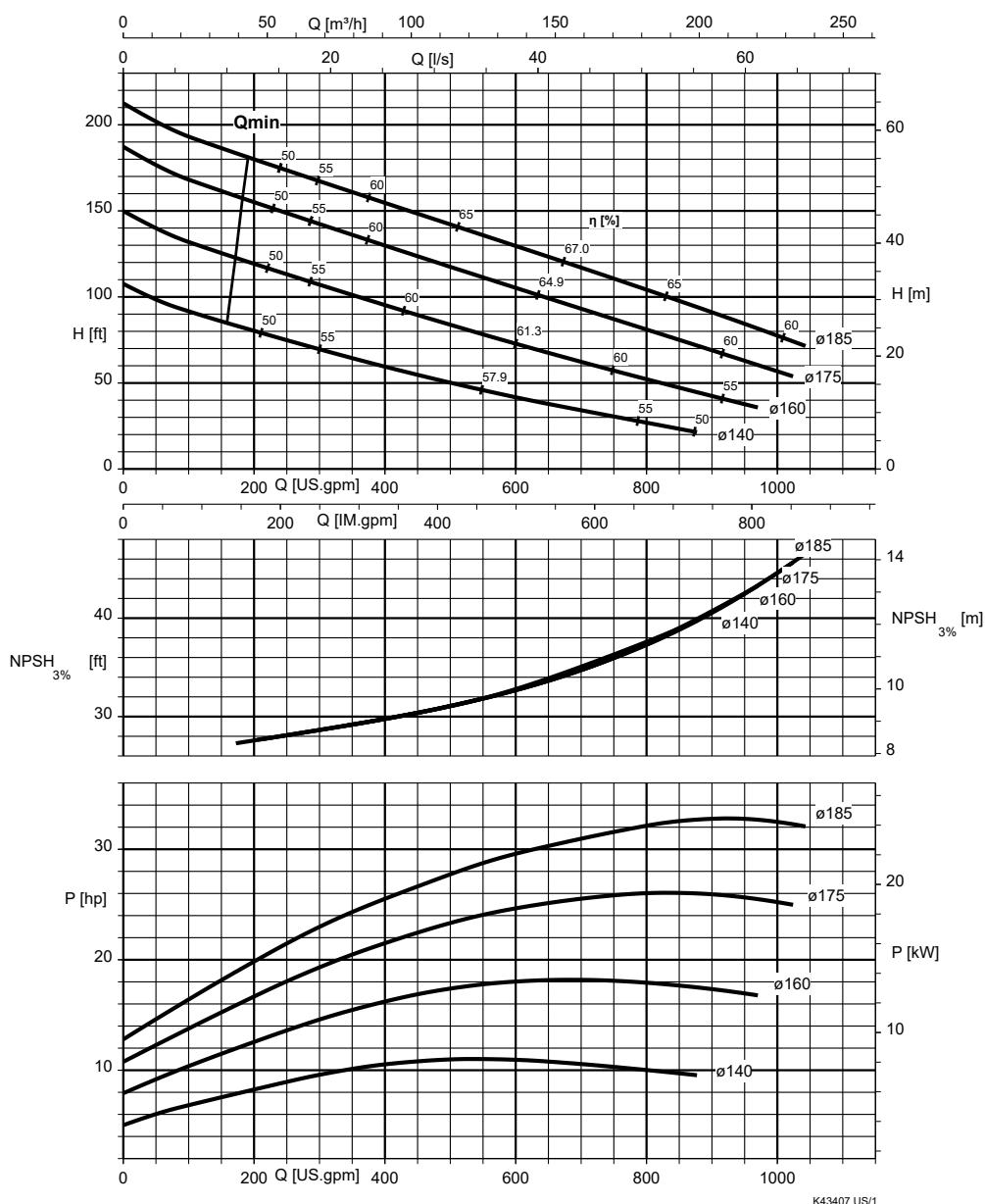
Free passage =  $\frac{9}{16}$  in [15 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
52_E_	-	-	-	X	X	X	X
72_E_	-	-	-	X	X	X	X
112_E_	-	-	-	X	X	X	X
152_E_	-	-	-	X	X	X	X
182_E_	-	-	-	X	X	X	X
182_F_	X	X	X	-	-	-	-
222_E_	-	-	-	X	X	X	X
222_F_	X	X	X	-	-	-	-
262_E_	-	-	-	X	X	X	X
262_F_	X	X	X	-	-	-	-

**Amarex KRT K 80-253, n = 3500 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



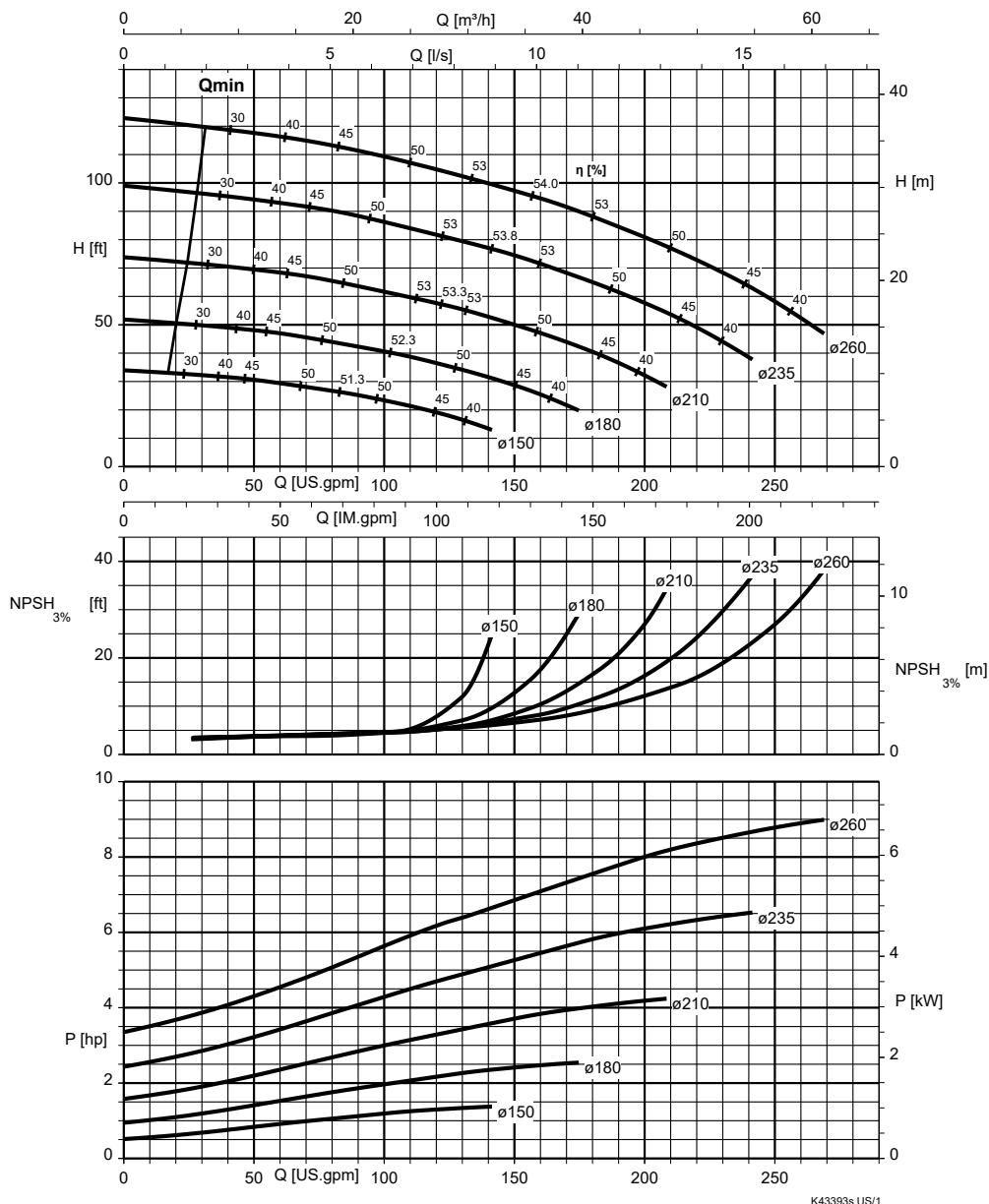
Free passage =  $1 \frac{5}{16}$  in [33 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
72_E_	-	-	-	X	X	-	-
112_E_	-	-	-	X	X	X	X
152_E_	-	-	-	X	X	X	X
182_E_	-	-	-	X	X	X	X
182_F_	X	X	X	-	-	-	-
222_E_	-	-	-	X	X	X	X
222_F_	X	X	X	-	-	-	-
262_E_	-	-	-	X	X	X	X
262_F_	X	X	X	-	-	-	-

**Amarex KRT K 40-252, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



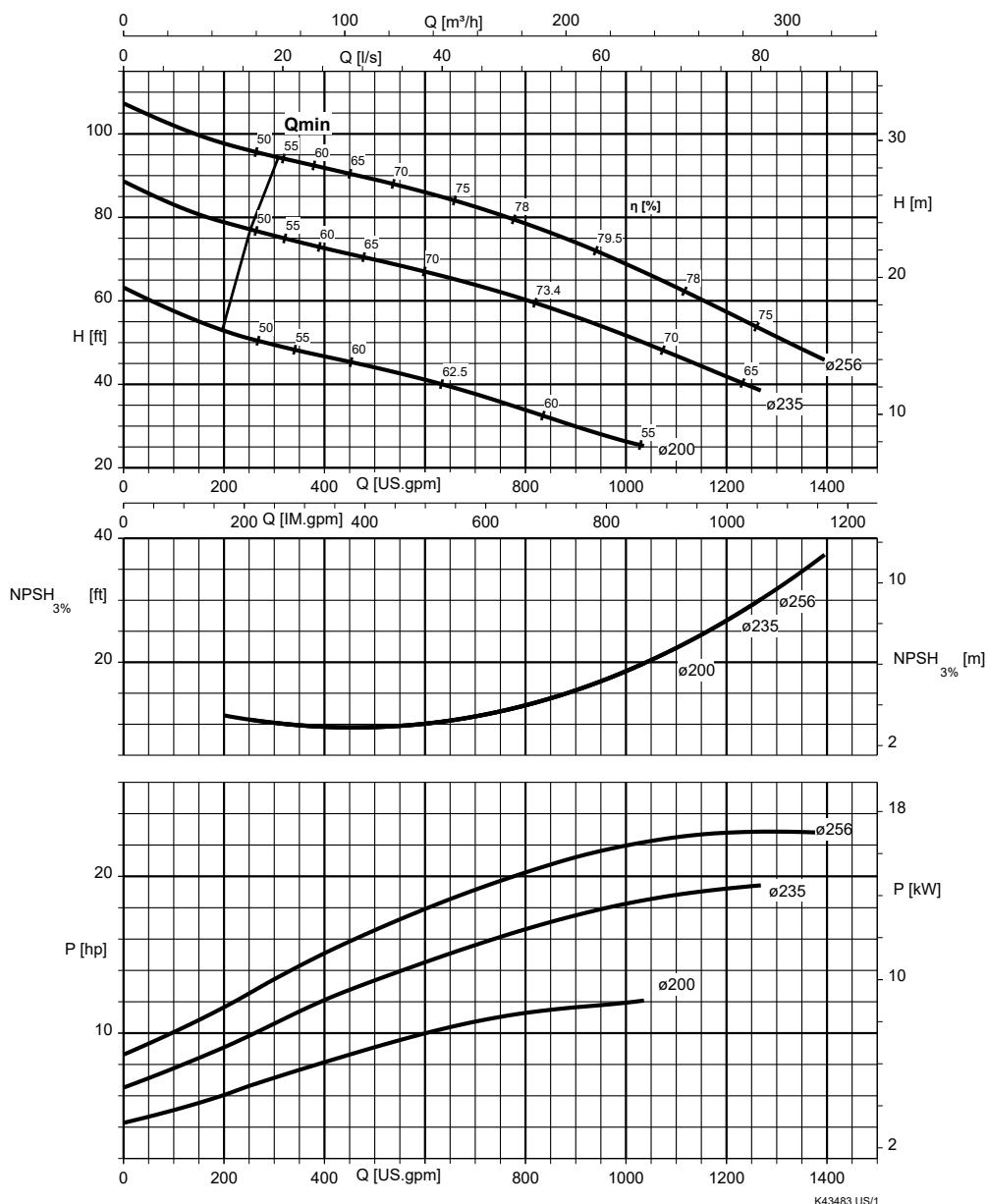
Free passage =  $\frac{9}{16}$  in [15 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
44_E_	-	-	-	X	X	X	X
54_E_	-	-	-	X	X	X	X
74_E_	X	X	X	X	X	X	X
114_E_	X	X	X	X	X	X	X
154_E_	X	X	X	X	X	X	X
154_F_	X	X	X	-	-	-	-
184_F_	X	X	X	-	-	-	-

**Amarex KRT K 100-253, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



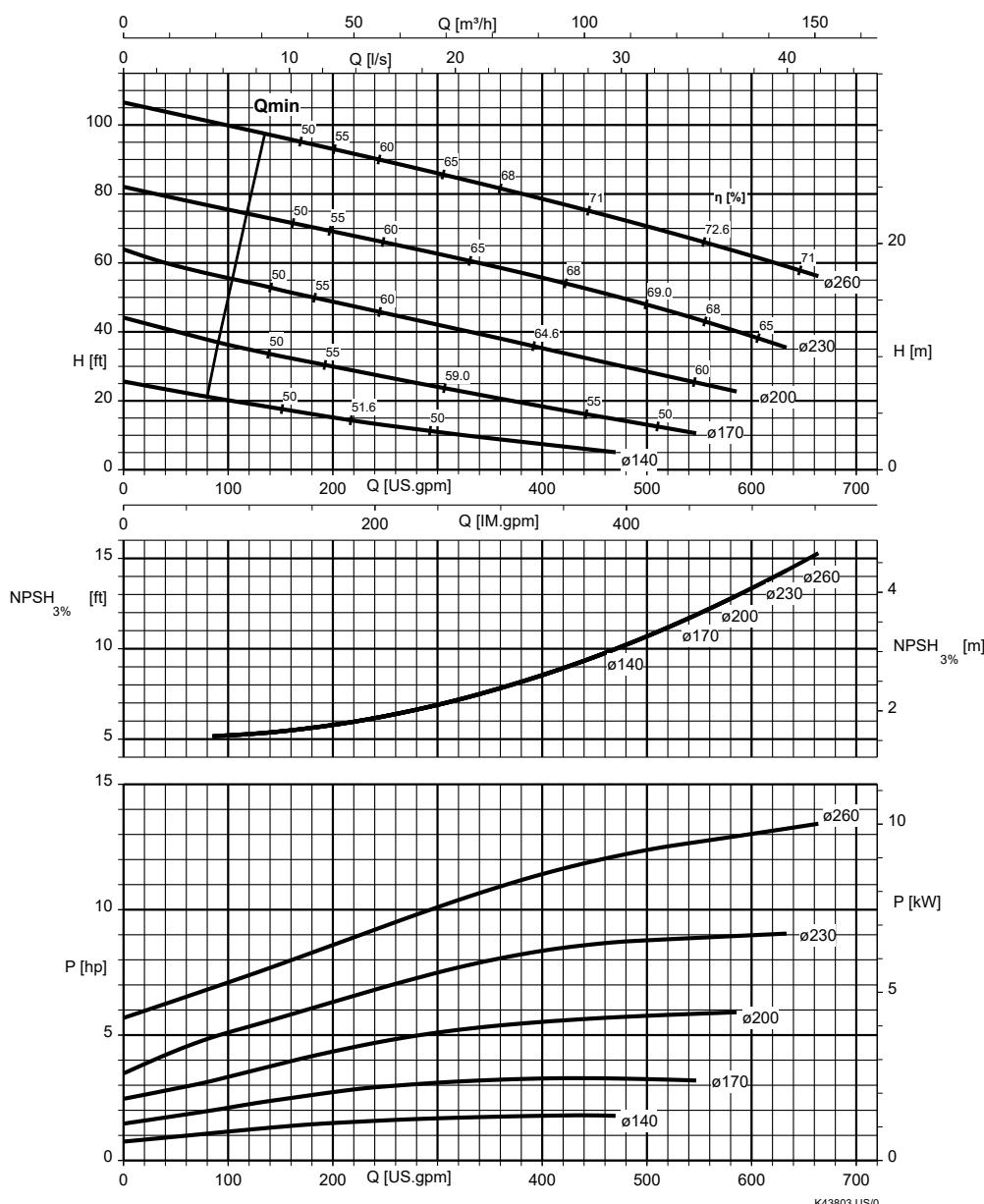
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
44_E_	-	-	-	X	X
54_E_	-	-	-	X	X
74_E_	X	X	X	X	X
114_E_	X	X	X	X	X
154_E_	X	X	X	X	X
154_F_	X	X	X	-	-
184_E_	X	X	X	X	X
184_F_	X	X	X	-	-
224_E_	X	X	X	X	X
224_F_	X	X	X	-	-

**Amarex KRT K 80-315, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



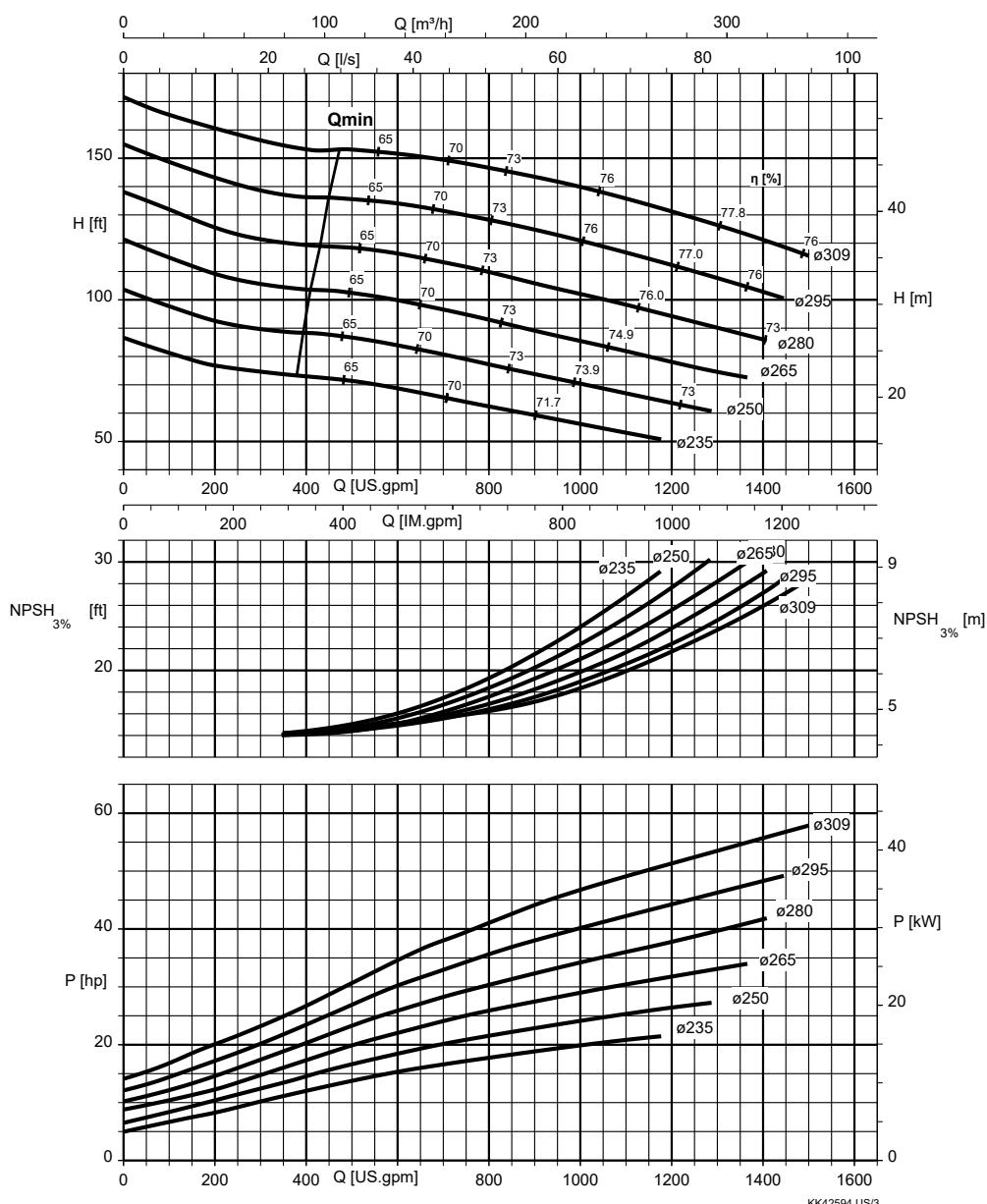
Free passage = 1  $\frac{5}{16}$  in [33 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
74_E_	x	x	x	x	x
114_E_	x	x	x	x	x
154_E_	x	x	x	x	x
154_F_	x	x	x	-	-
184_E_	x	x	x	x	x
184_F_	x	x	x	-	-
224_E_	x	x	x	x	x
224_F_	x	x	x	-	-

**Amarex KRT K 100-316, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 3 in [76 mm]

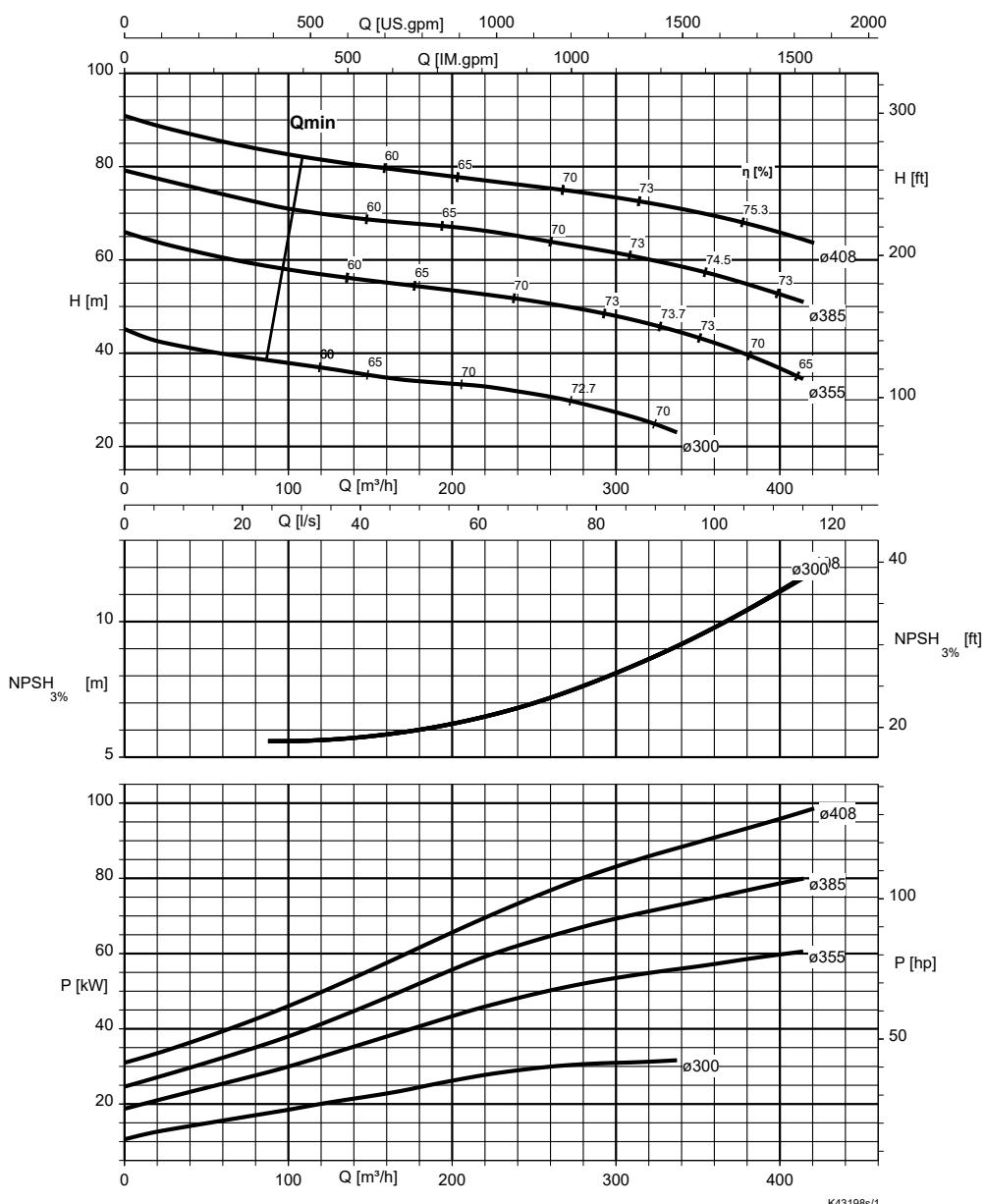
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2		
	Installation type				Installation type		P	S
	D	K	H	P	S	P		
114_E_	-	-	-	X	X	-	-	-
154_E_	-	-	-	X	X	X	X	X
154_F_	X	X	X	-	-	-	-	-
184_E_	-	-	-	X	X	X	X	-
184_F_	X	X	X	-	-	-	-	-
224_E_	-	-	-	X	X	X	X	-
224_F_	X	X	X	-	-	-	-	-
304_E_	-	-	-	X	X	X	X	-
304_F_	X	X	X	-	-	-	-	-
374_E_	-	-	-	X	X	X	X	-
374_F_	X	X	X	-	-	-	-	-
454_E_	-	-	-	X	X	X	X	-
554_E_	-	-	-	X	X	X	X	-
554_F_	X	X	X	-	-	-	-	-

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type					Installation type	
	D	K	H	P	S	P	S
654_E_	-	-	-	X	-	X	X
654_F_	X	X	X	-	-	-	-
754_E_	-	-	-	-	X	X	X
754_F_	X	X	X	-	-	-	-

**Amarex KRT K 100-400, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



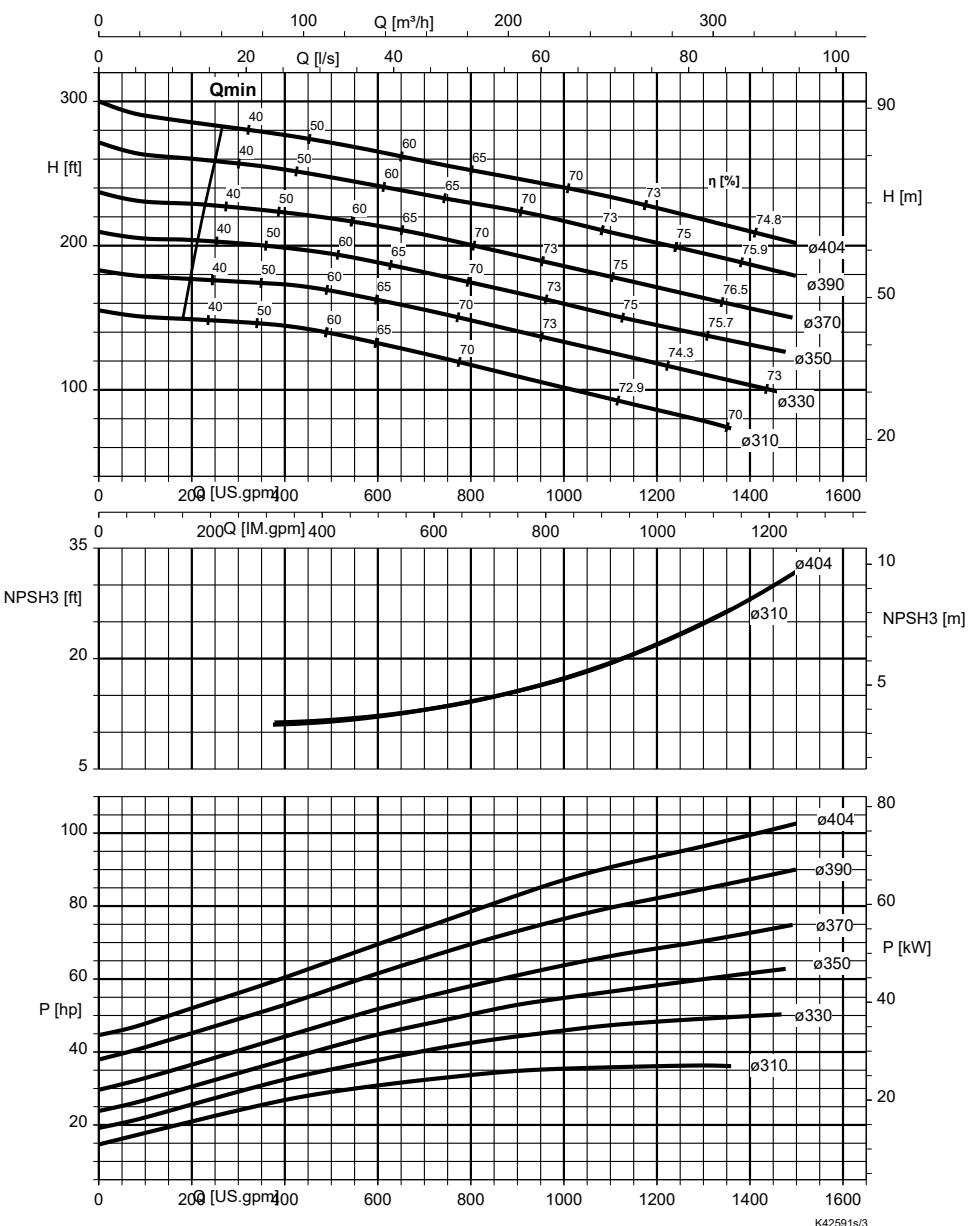
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
304_E_	X	X	X	X	X	X	X
304_F_	X	X	X	-	-	-	-
374_E_	X	X	X	X	X	X	X
374_F_	X	X	X	-	-	-	-
454_E_	X	X	X	X	X	X	X
554_E_	X	X	X	X	X	X	X
554_F_	X	X	X	-	-	-	-
654_E_	X	X	X	X	X	X	X
654_F_	X	X	X	-	-	-	-
754_E_	X	X	X	X	X	X	X
754_F_	X	X	X	-	-	-	-
804_N_	X	X	-	X	X	X	X
954_N_	X	X	-	X	X	X	X
1104_N_	X	X	-	X	X	X	X

**Amarex KRT K 100-401, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



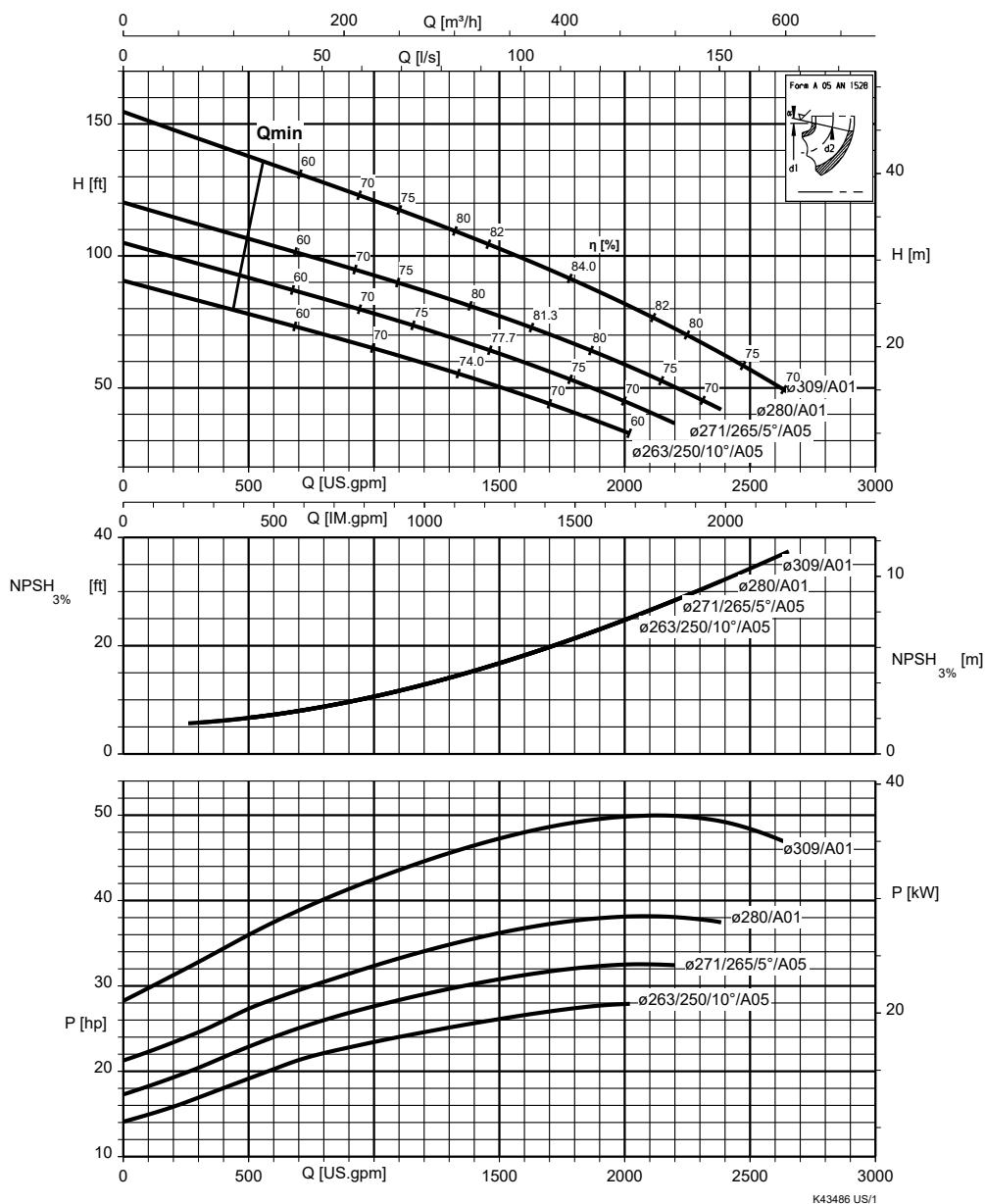
Free passage =  $1\frac{15}{16}$  in [50 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
304_E_	-	-	-	X	X	X	X
304_F_	X	X	X	-	-	-	-
374_E_	-	-	-	X	X	-	-
374_F_	X	X	X	-	-	X	X
454_E_	-	-	-	X	X	X	X
554_E_	-	-	-	X	X	X	X
554_F_	X	X	X	-	-	-	-
654_E_	-	-	-	X	X	X	X
654_F_	X	X	X	-	-	-	-
754_E_	-	-	-	X	X	X	X
754_F_	X	X	X	-	-	-	-
804_N_	X	X	-	X	X	X	X
954_N_	X	X	-	X	X	X	X
1104_N_	X	X	-	X	X	X	X

**Amarex KRT K 150-317, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



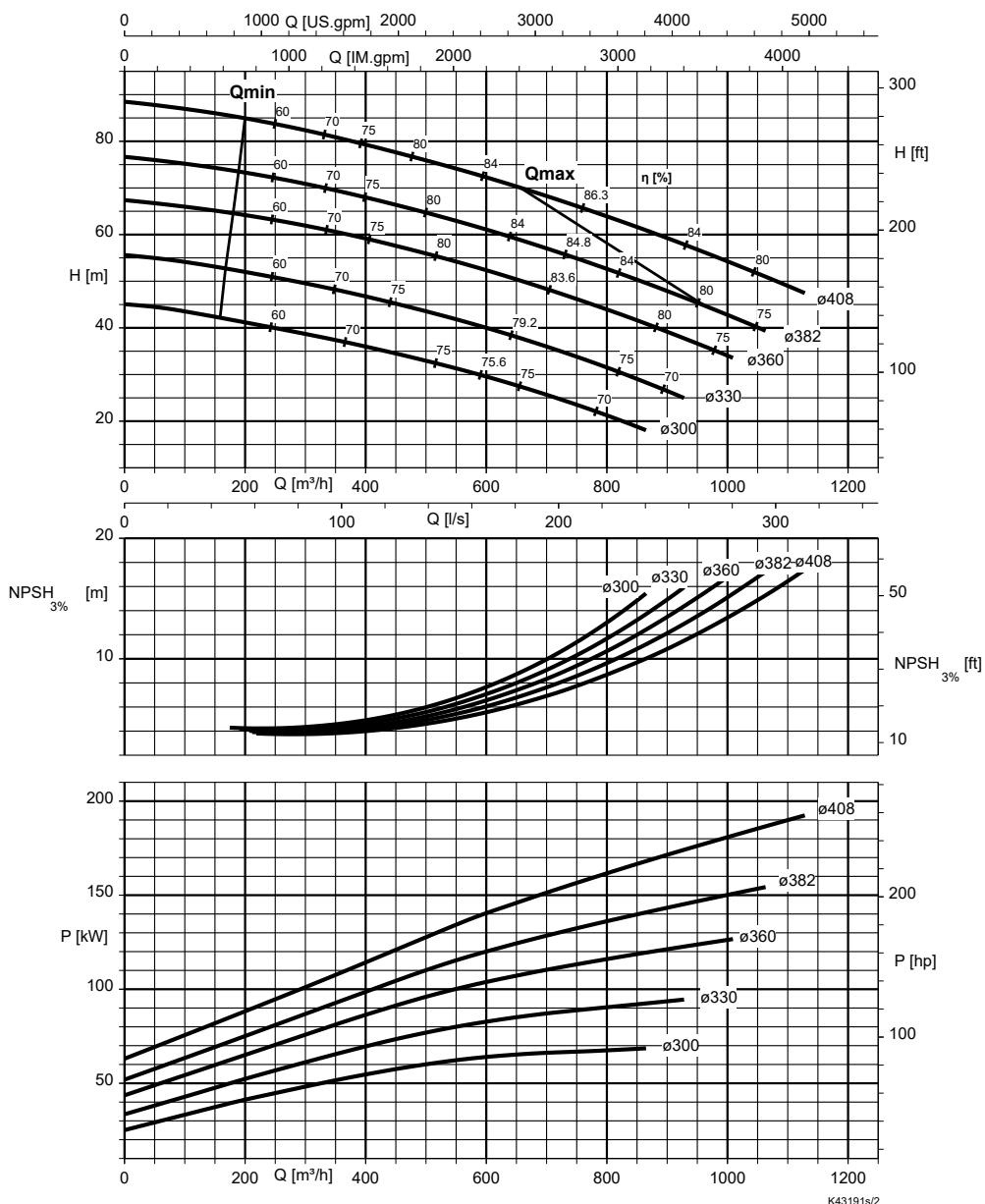
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
184_E_	-	-	-	X	X	X	X
224_E_	-	-	-	X	X	X	X
304_E_	-	-	-	X	X	X	X
304_F_	X	X	X	-	-	-	-
374_E_	-	-	-	X	X	X	X
374_F_	X	X	X	-	-	-	-
454_E_	-	-	-	X	X	X	X
554_E_	-	-	-	X	X	X	X
554_F_	X	X	X	-	-	-	-
654_E_	-	-	-	X	X	X	X
654_F_	X	X	X	-	-	-	-
754_E_	-	-	-	X	X	X	X
754_F_	X	X	X	-	-	-	-

**Amarex KRT K 150-400, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



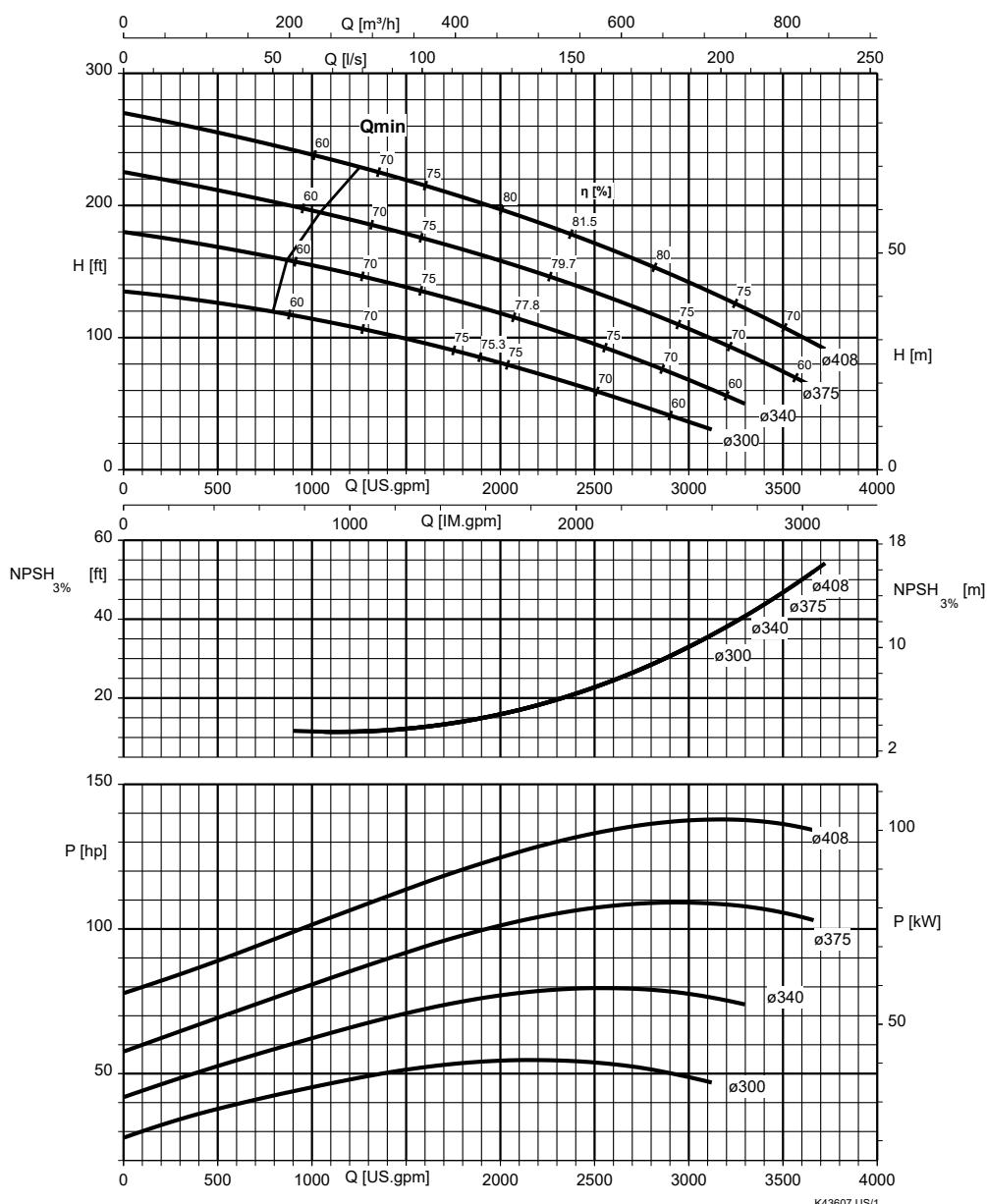
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
654_E_	-	-	-	X	X	X	X
654_F_	X	X	X	-	-	-	-
754_E_	-	-	-	X	X	X	X
754_F_	X	X	X	-	-	-	-
804_N_	X	X	-	X	X	X	X
954_N_	X	X	-	X	X	X	X
1104_N_	X	X	-	X	X	X	X
1304_N_	X	X	-	X	X	X	X
1554_N_	X	X	-	X	X	X	X

**Amarex KRT K 150-403, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 3 in [76 mm]

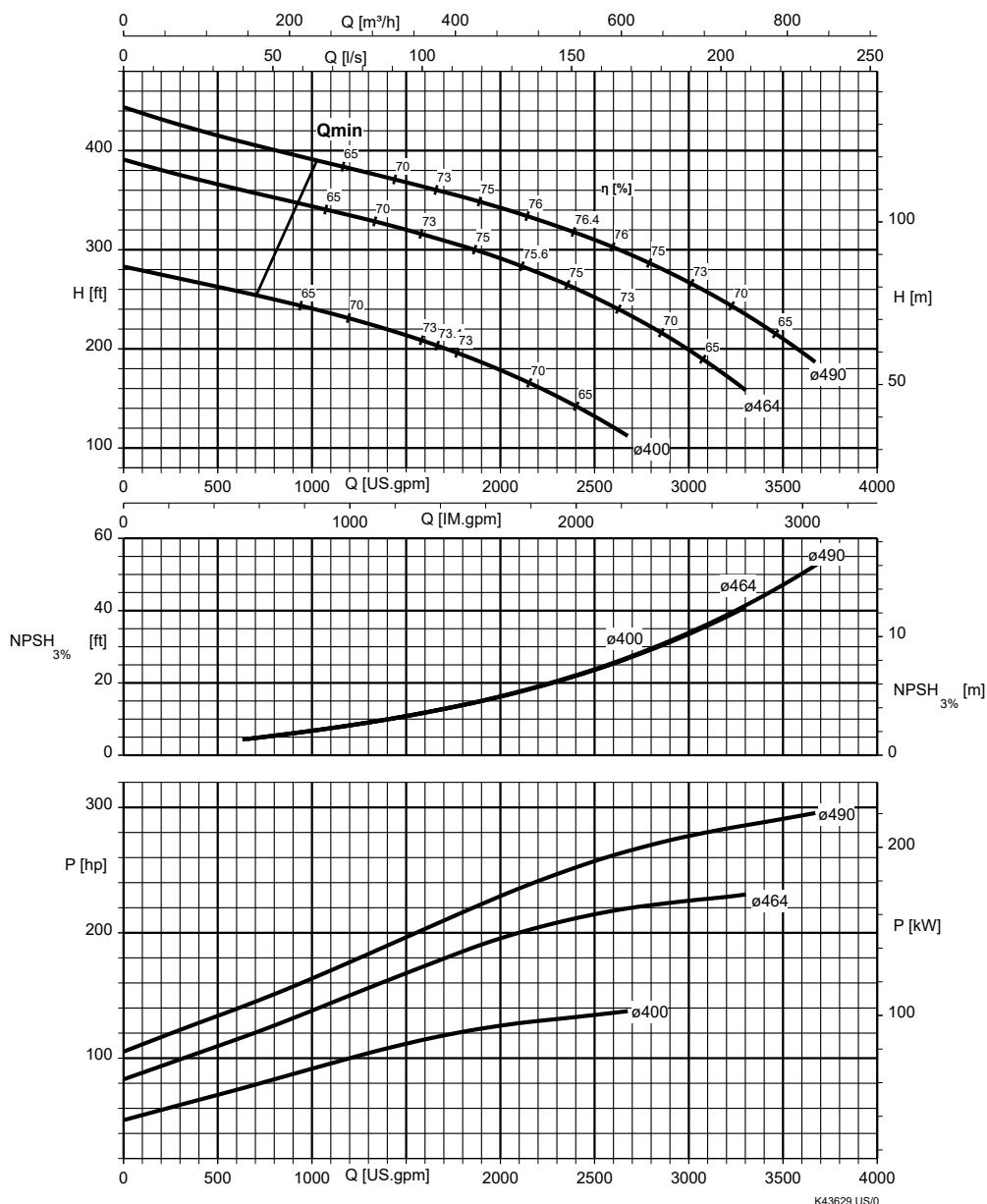
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2		
	Installation type				Installation type			
	D	K	H	P	S	P	S	
304_E_	-	-	-	X	X	X	X	
304_F_	X	X	X	-	-	-	-	
374_E_	-	-	-	X	X	X	X	
374_F_	X	X	X	-	-	-	-	
454_E_	-	-	-	X	X	X	X	
554_E_	-	-	-	X	X	X	X	
554_F_	X	X	X	-	-	-	-	
654_E_	-	-	-	X	X	X	X	
654_F_	X	X	X	-	-	-	-	
754_E_	-	-	-	X	X	X	X	
754_F_	X	X	X	-	-	-	-	
804_N_	X	X	-	-	X	-	X	
954_N_	X	X	-	-	X	-	X	

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type					Installation type	
	D	K	H	P	S	P	S
1104_N_	X	X	-	-	-	X	-
1304_N_	X	X	-	-	-	X	-
1554_N_	X	X	-	-	-	X	-

**Amarex KRT K 150-503, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



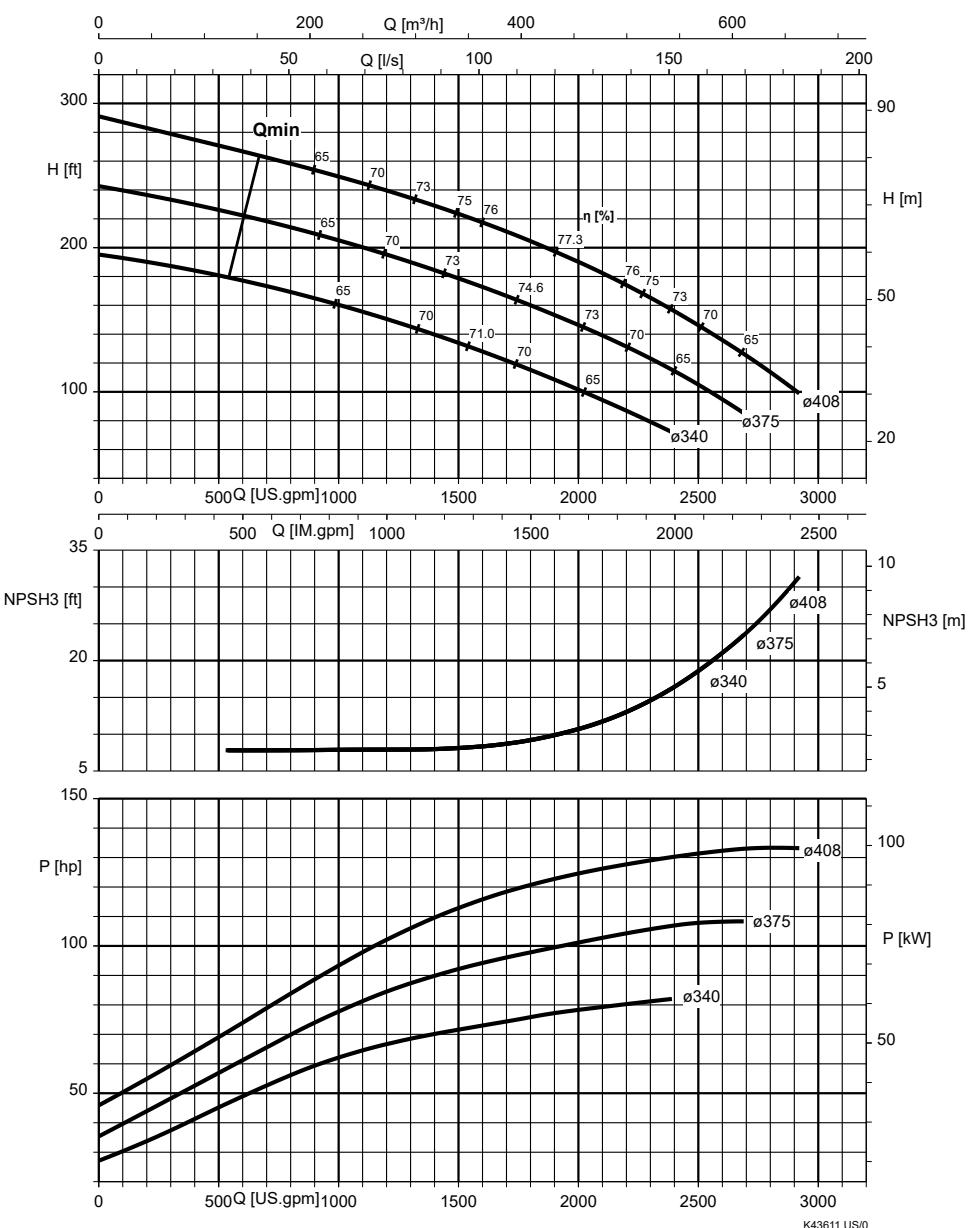
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
804_N_	x	x	-	-	x
954_N_	x	x	-	-	x
1104_N_	x	x	-	-	x
1304_N_	x	x	-	-	x
1554_N_	x	x	-	-	x
1754_N_	x	x	-	-	x
2004_N_	x	x	-	-	x
2504_N_	x	x	-	-	x
3004_N_	x	x	-	-	x

**Amarex KRT K 151-403, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



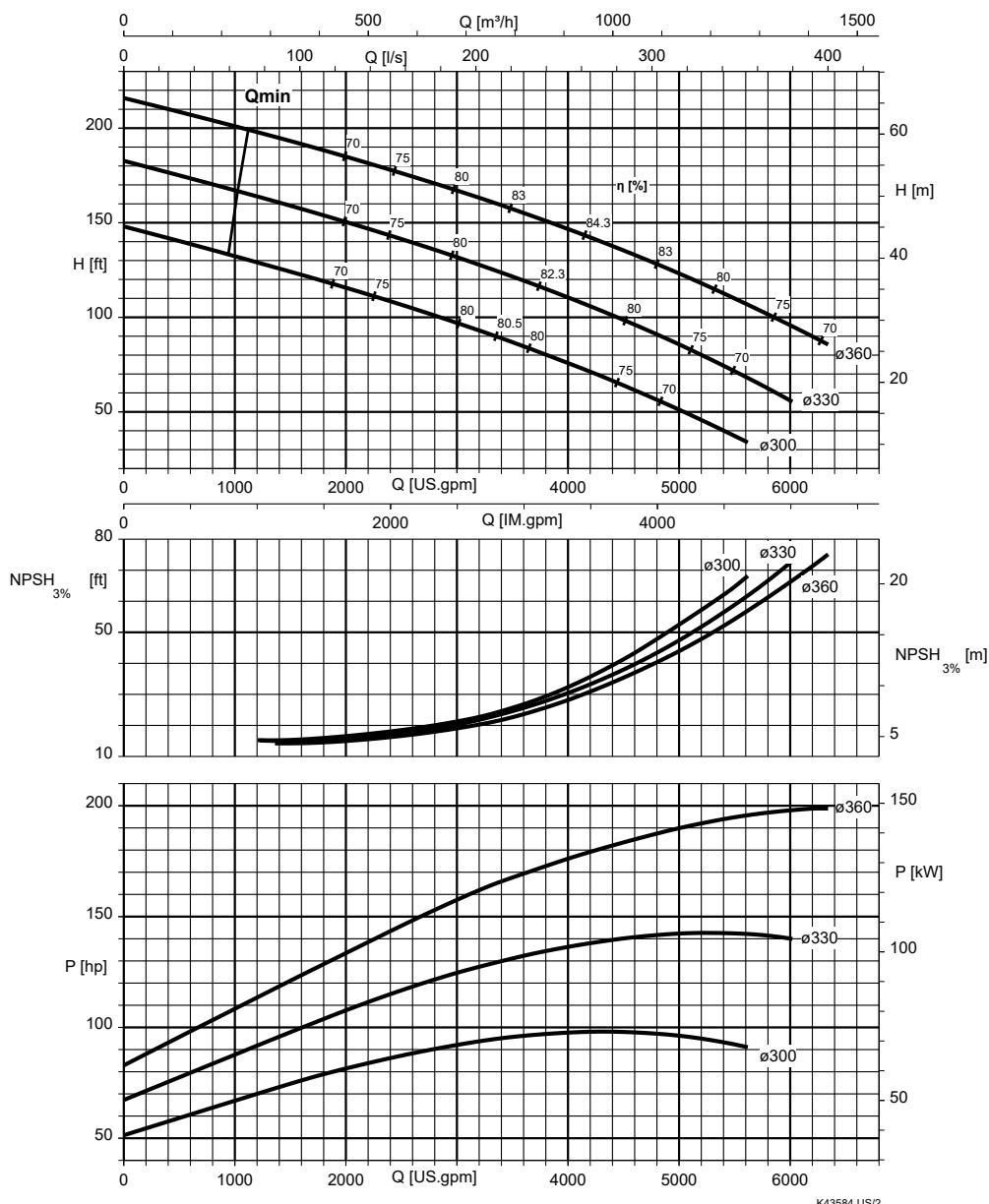
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
554_E_	-	-	-	X	X	X	X
554_F_	X	X	X	-	-	-	-
654_E_	-	-	-	X	X	X	X
654_F_	X	X	X	-	-	-	-
754_E_	-	-	-	X	X	X	X
754_F_	X	X	X	-	-	-	-
804_N_	X	X	-	-	X	-	X
954_N_	X	X	-	-	X	-	X
1104_N_	X	X	-	-	X	-	X
1304_N_	X	X	-	-	X	-	X
1554_N_	X	X	-	-	X	-	X
1754_N_	X	X	-	-	X	-	X

**Amarex KRT K 200-402, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



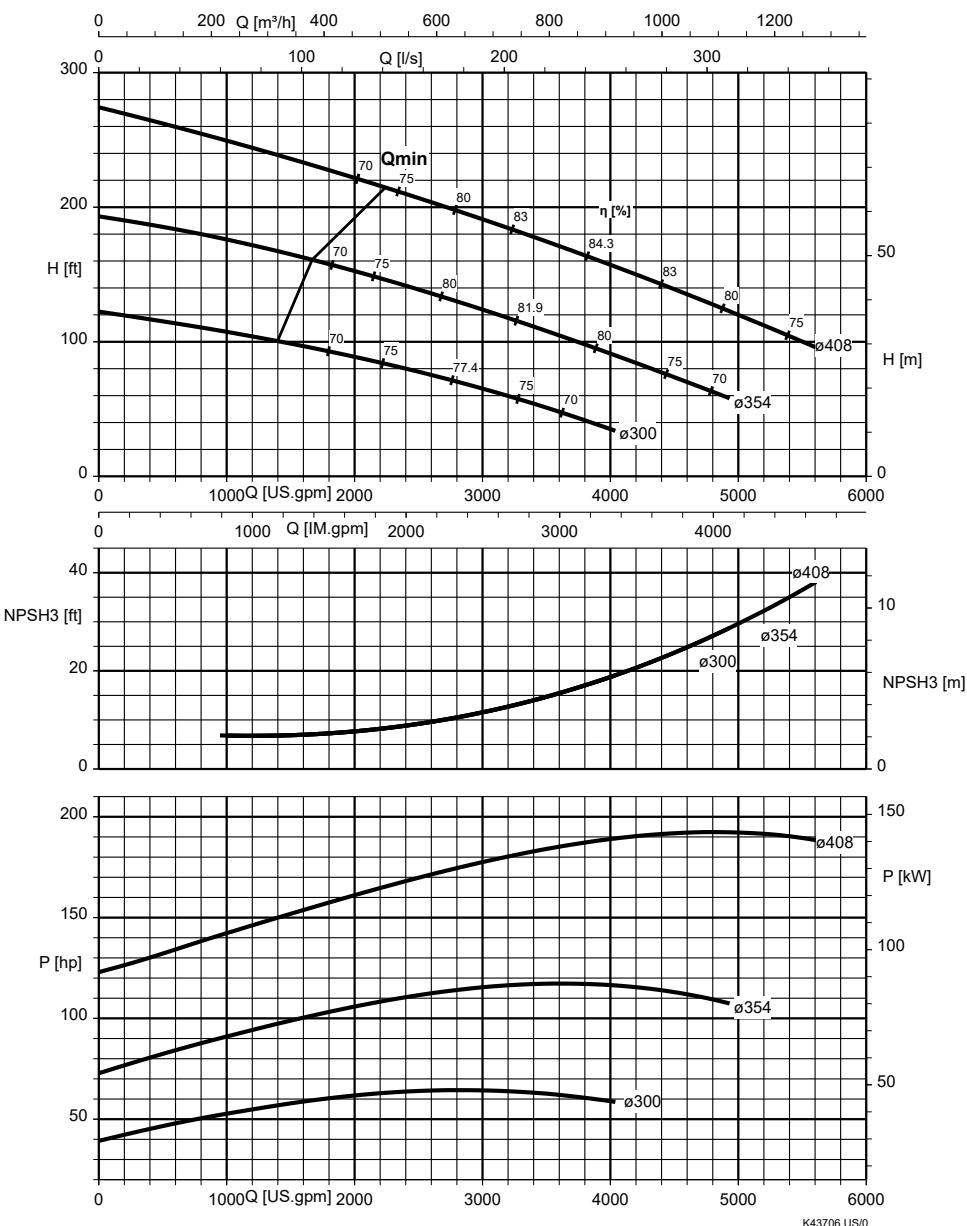
Free passage =  $3 \frac{1}{8}$  in [80 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
804_N_	X	X	-	X	X	X	X
954_N_	X	X	-	X	X	X	X
1104_N_	X	X	-	X	X	X	X
1304_N_	X	X	-	X	X	X	X
1554_N_	X	X	-	X	X	X	X
1754_N_	X	X	-	X	X	X	X

**Amarex KRT K 200-403, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



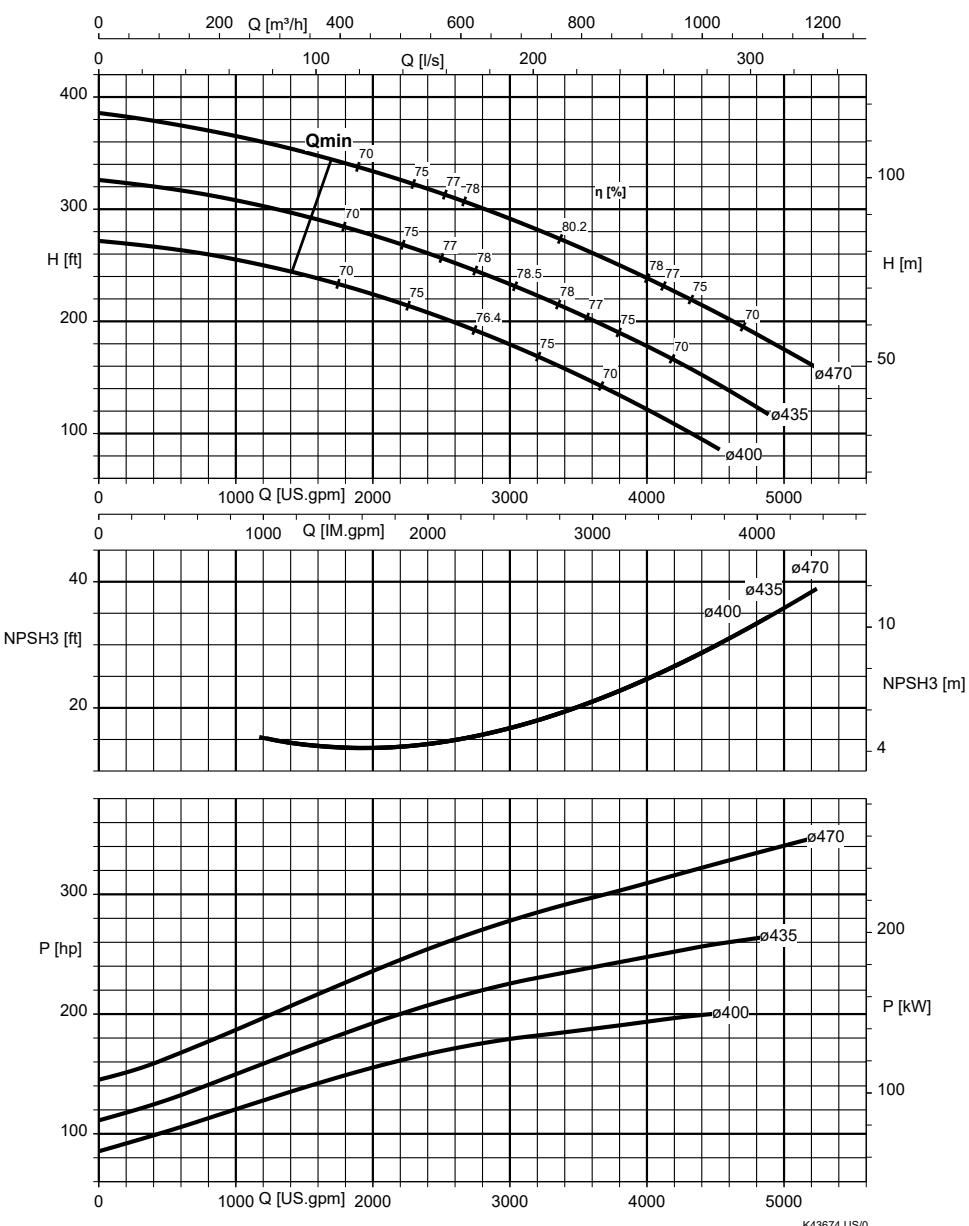
Free passage = 3  $\frac{1}{16}$  in [90 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
454_E_	-	-	-	X	X	X	X
554_E_	-	-	-	X	X	X	X
554_F_	X	X	X	-	-	-	-
654_E_	-	-	-	X	X	X	X
654_F_	X	X	X	-	-	-	-
754_E_	-	-	-	X	X	X	X
754_F_	X	X	X	-	-	-	-
804_N_	X	X	-	-	X	-	X
954_N_	X	X	-	-	X	-	X
1104_N_	X	X	-	-	X	-	X
1304_N_	X	X	-	-	X	-	X
1554_N_	X	X	-	-	X	-	X
1754_N_	X	X	-	-	X	-	X

**Amarex KRT K 200-503, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



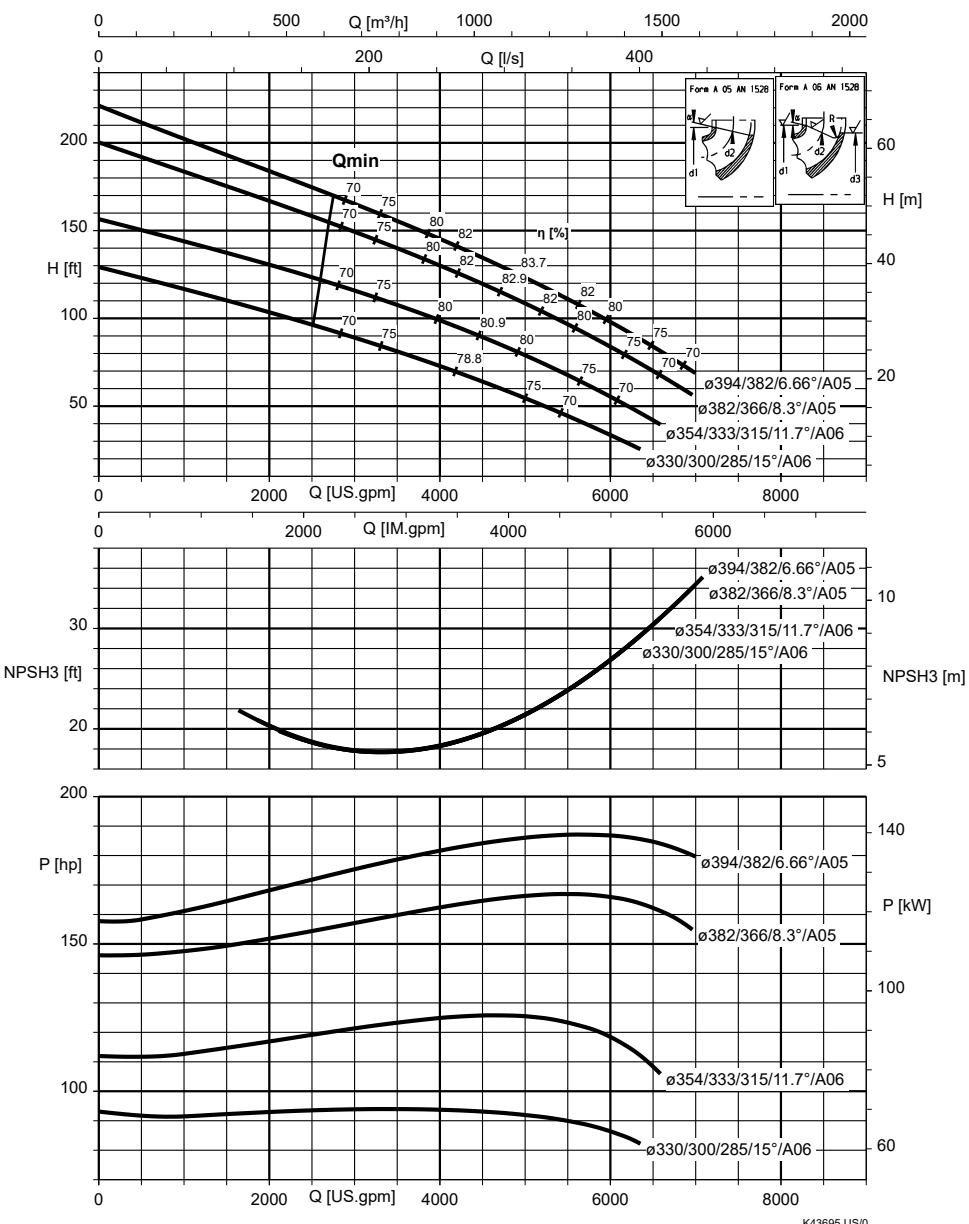
Free passage = 3  $\frac{1}{16}$  in [90 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
804_N_	X	X	-	-	X
954_N_	X	X	-	-	X
1104_N_	X	X	-	-	X
1304_N_	X	X	-	-	X
1554_N_	X	X	-	-	X
1754_N_	X	X	-	-	X
2004_N_	X	X	-	-	X
2504_N_	X	X	-	-	X
3004_N_	X	X	-	-	X
3504_N_	-	-	-	-	X

**Amarex KRT K 250-403, n = 1750 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



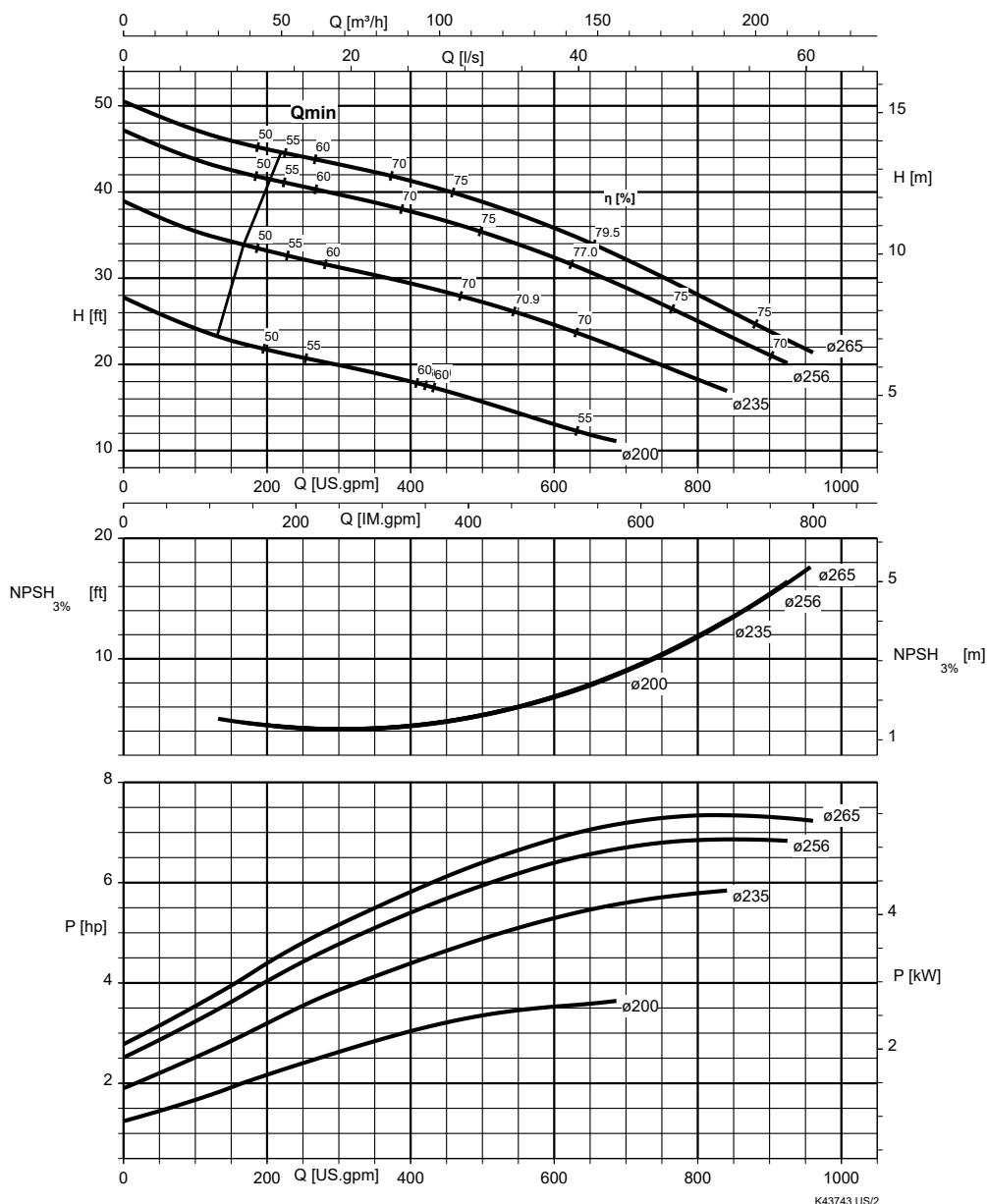
Free passage =  $4 \frac{3}{16}$  in [106 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
804_N_	X	X	-	-	X	-	X
954_N_	X	X	-	-	X	-	X
1104_N_	X	X	-	-	X	-	X
1304_N_	X	X	-	-	X	-	X
1554_N_	X	X	-	-	X	-	X
1754_N_	X	X	-	-	X	-	X

**Amarex KRT K 100-253, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



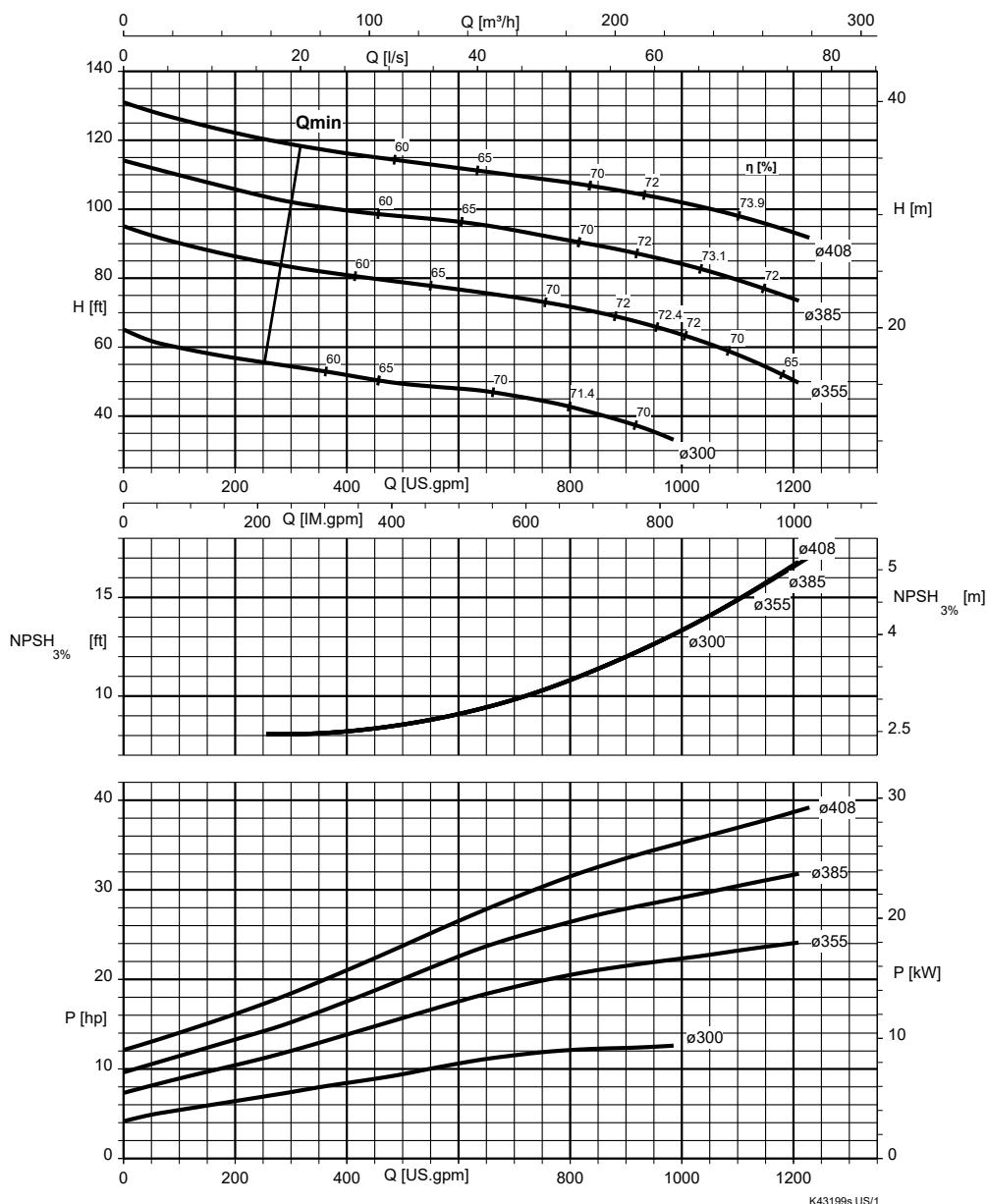
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
76_E_	-	-	-	X	X	X	X
116_E_	X	X	X	X	X	X	X
156_E_	X	X	X	X	X	X	X
156_F_	X	X	X	-	-	-	-
186_E_	X	X	X	X	X	X	X
186_F_	X	X	X	-	-	-	-

**Amarex KRT K 100-400, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



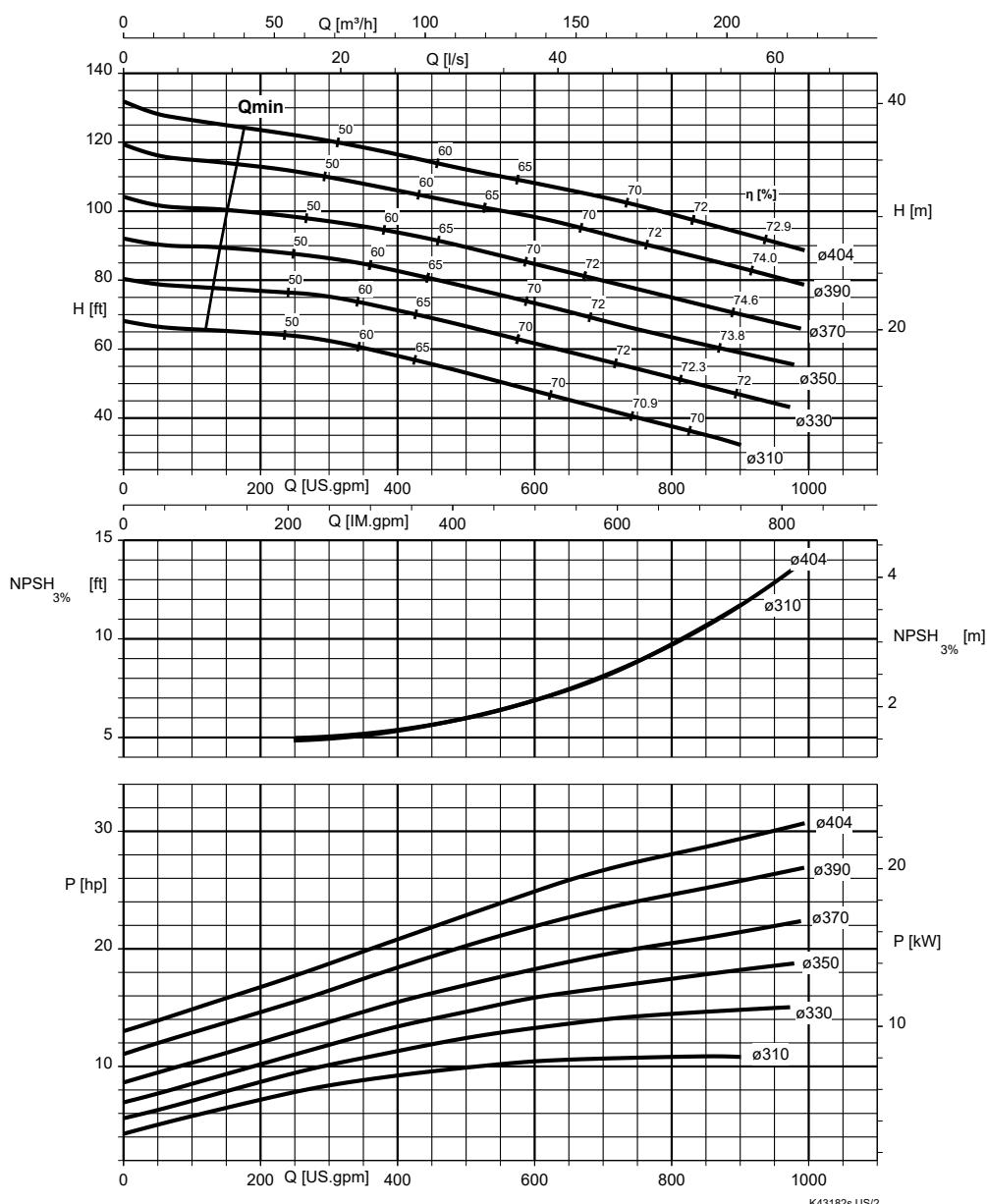
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
226_E_	-	-	-	X	X	X	-
226_F_	X	X	X	-	-	-	-
306_E_	-	-	-	X	X	X	-
306_F_	X	X	X	-	-	-	-
316_E_	-	-	-	X	X	X	-
316_F_	X	X	X	-	-	-	-
376_E_	-	-	-	X	X	X	-
376_F_	X	X	X	-	-	-	-
456_E_	-	-	-	X	X	X	-
456_F_	X	X	X	-	-	-	-
556_E_	-	-	-	X	X	X	-
556_F_	X	X	X	-	-	-	-

**Amarex KRT K 100-401, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



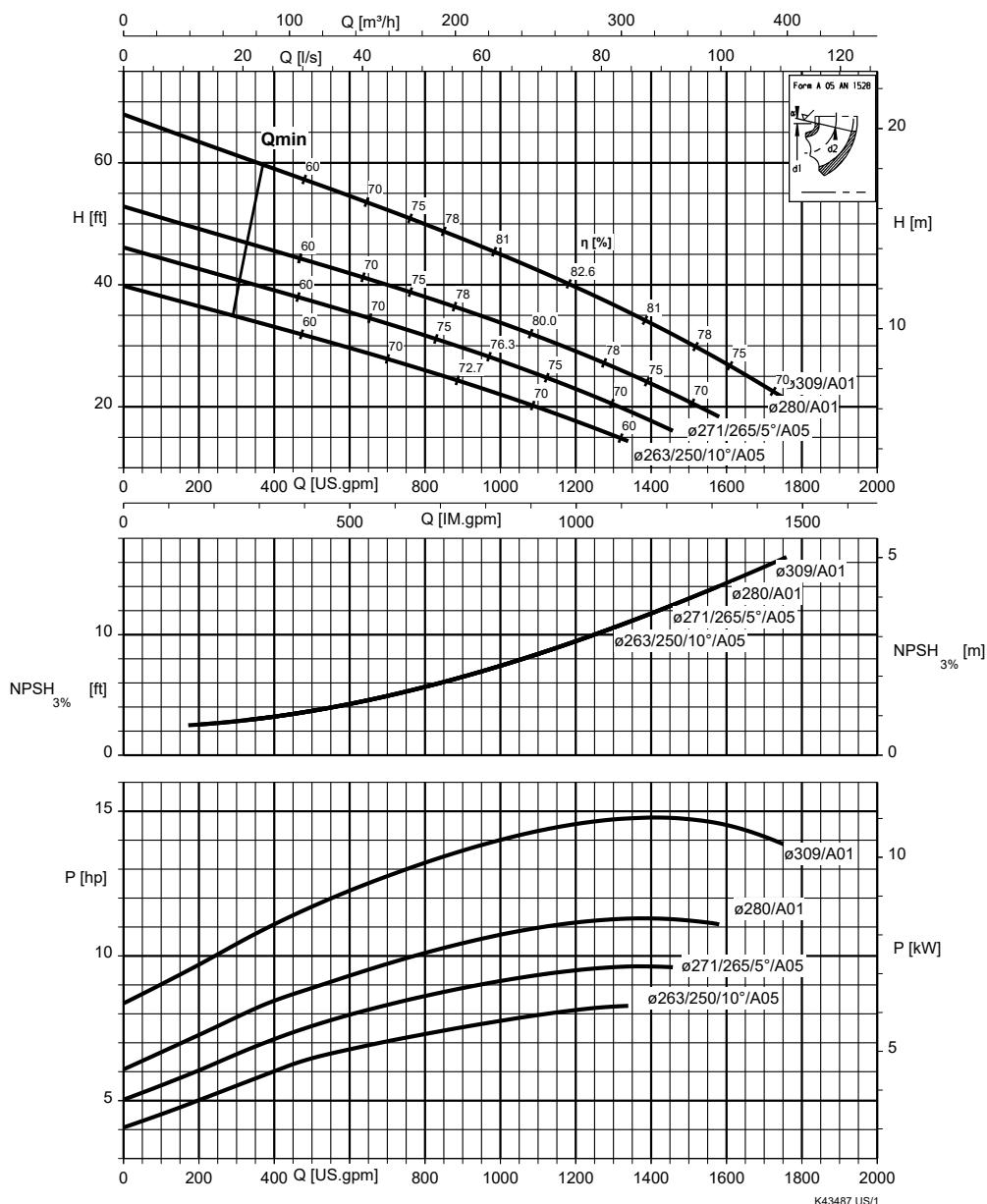
Free passage = 1  $\frac{15}{16}$  in [50 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
226_E_	-	-	-	-	X
226_F_	X	X	X	-	-
306_E_	-	-	-	-	X
306_F_	X	X	X	-	-
316_E_	-	-	-	-	X
316_F	X	X	X	-	-
376_E_	-	-	-	-	X
376_F_	X	X	X	-	-
456_E_	-	-	-	-	X
456_F_	X	X	X	-	-
556_E_	-	-	-	-	X
556_F_	X	X	X	-	-

**Amarex KRT K 150-317, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



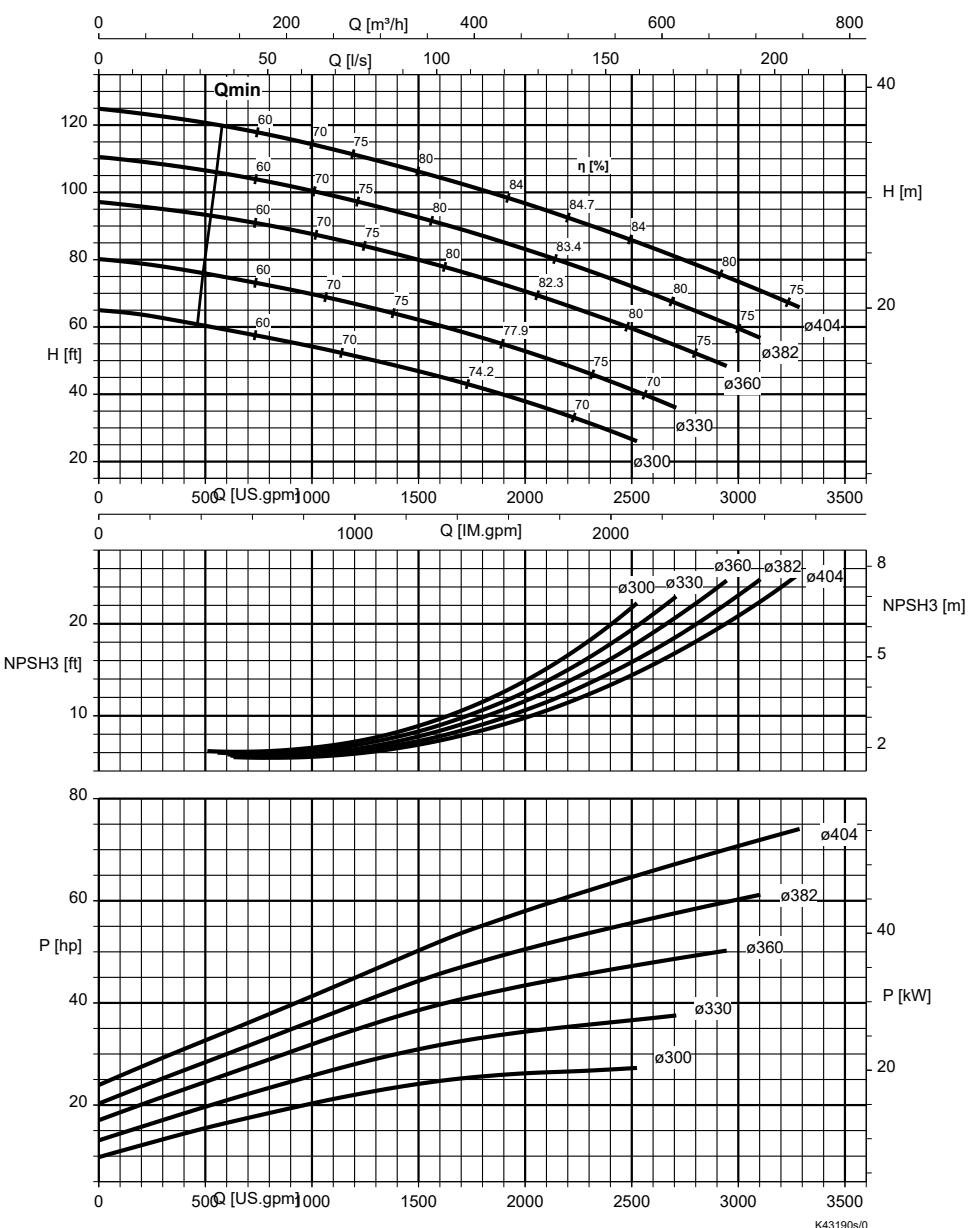
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
76_E_	X	X	X	X	X	X	X
116_E_	X	X	X	X	X	X	X
156_E_	X	X	X	X	X	X	X
156_F_	X	X	X	-	-	-	-
186_E_	X	X	X	X	X	X	X
186_F_	X	X	X	-	-	-	-
226_E_	-	-	-	X	X	X	X
226_F_	X	X	X	-	-	-	-
316_F_	X	X	X	-	-	-	-

**Amarex KRT K 150-400, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



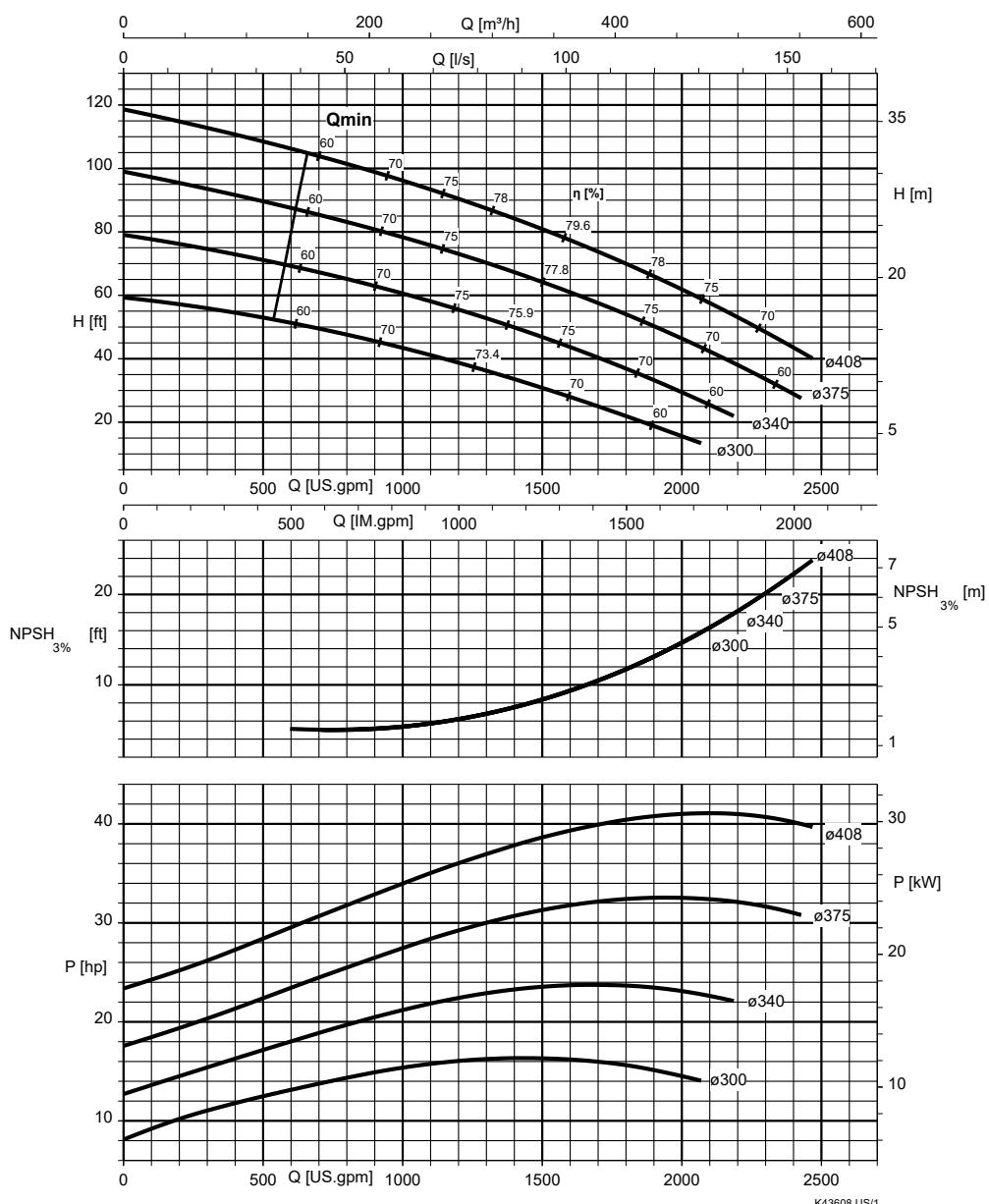
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
226_E_	-	-	-	X	X	X	X
226_F_	X	X	X	-	-	-	-
306_E_	-	-	-	X	X	X	X
306_F_	X	X	X	-	-	-	-
316_E_	-	-	-	X	X	X	X
316_F_	X	X	X	-	-	-	-
376_E_	-	-	-	X	X	X	X
376_F_	X	X	X	-	-	-	-
456_E_	-	-	-	X	X	X	X
456_F_	X	X	X	-	-	-	-
556_E_	-	-	-	X	X	X	X
556_F_	X	X	X	-	-	-	-
606_N_	X	X	-	X	X	X	X

**Amarex KRT K 150-403, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 3 in [76 mm]

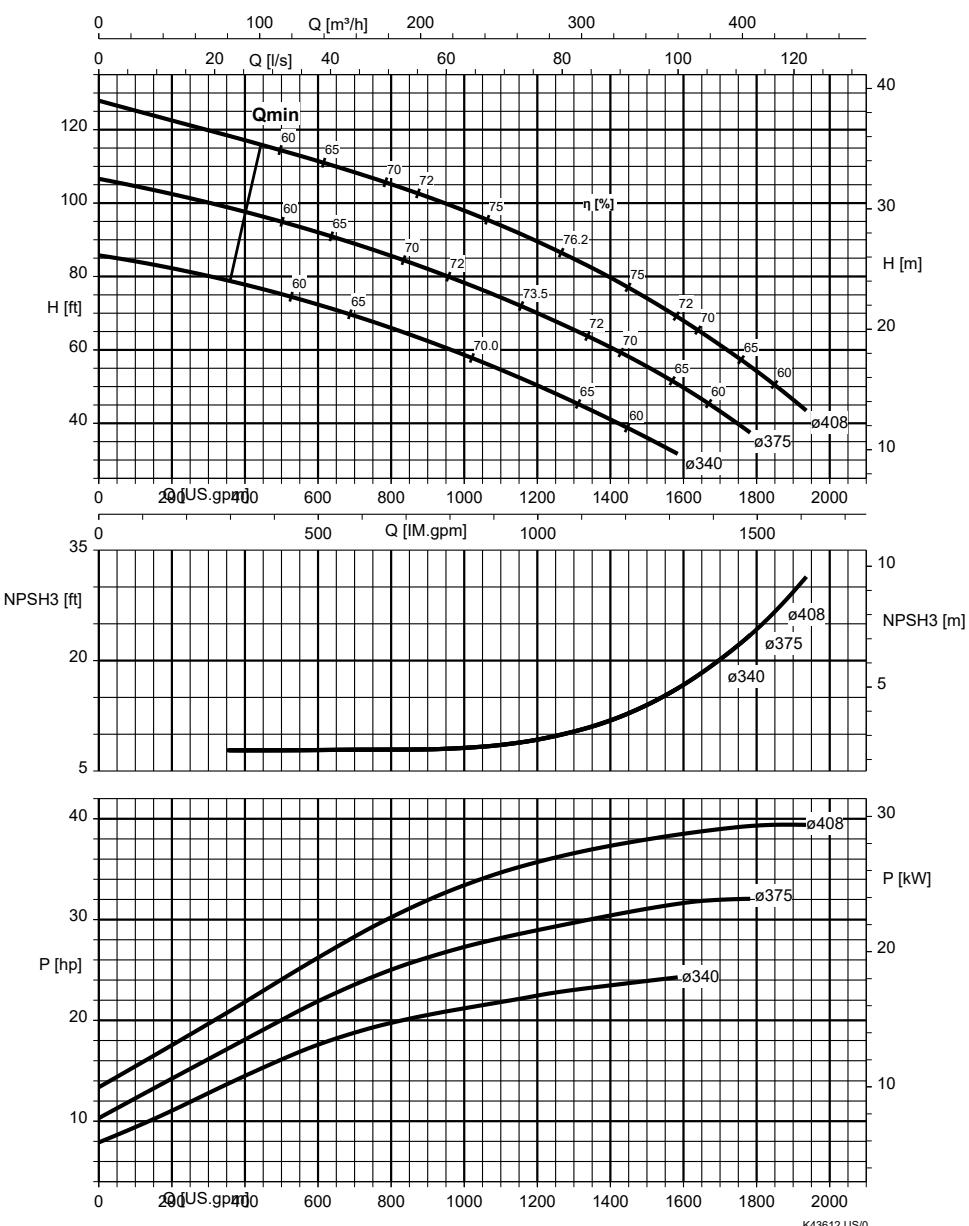
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2		
	Installation type				Installation type			
	D	K	H	P	S	P	S	
226_E_	-	-	-	X	X	X	X	
226_F_	X	X	X	-	-	-	-	
306_E_	-	-	-	X	X	X	X	
306_F_	X	X	X	-	-	-	-	
316_E_	-	-	-	X	X	X	X	
316_F_	X	X	X	-	-	-	-	
376_E_	-	-	-	X	X	X	X	
376_F_	X	X	X	-	-	-	-	
456_E_	-	-	-	X	X	X	X	
456_F_	X	X	X	-	-	-	-	
556_E_	-	-	-	X	X	X	X	
556_F_	X	X	X	-	-	-	-	

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type					Installation type	
	D	K	H	P	S	P	S
606_N_	X	X	-	X	X	X	X
806_N_	X	X	-	X	X	X	X
1006_N_	X	X	-	X	X	X	X

**Amarex KRT K 151-403, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 3 in [76 mm]

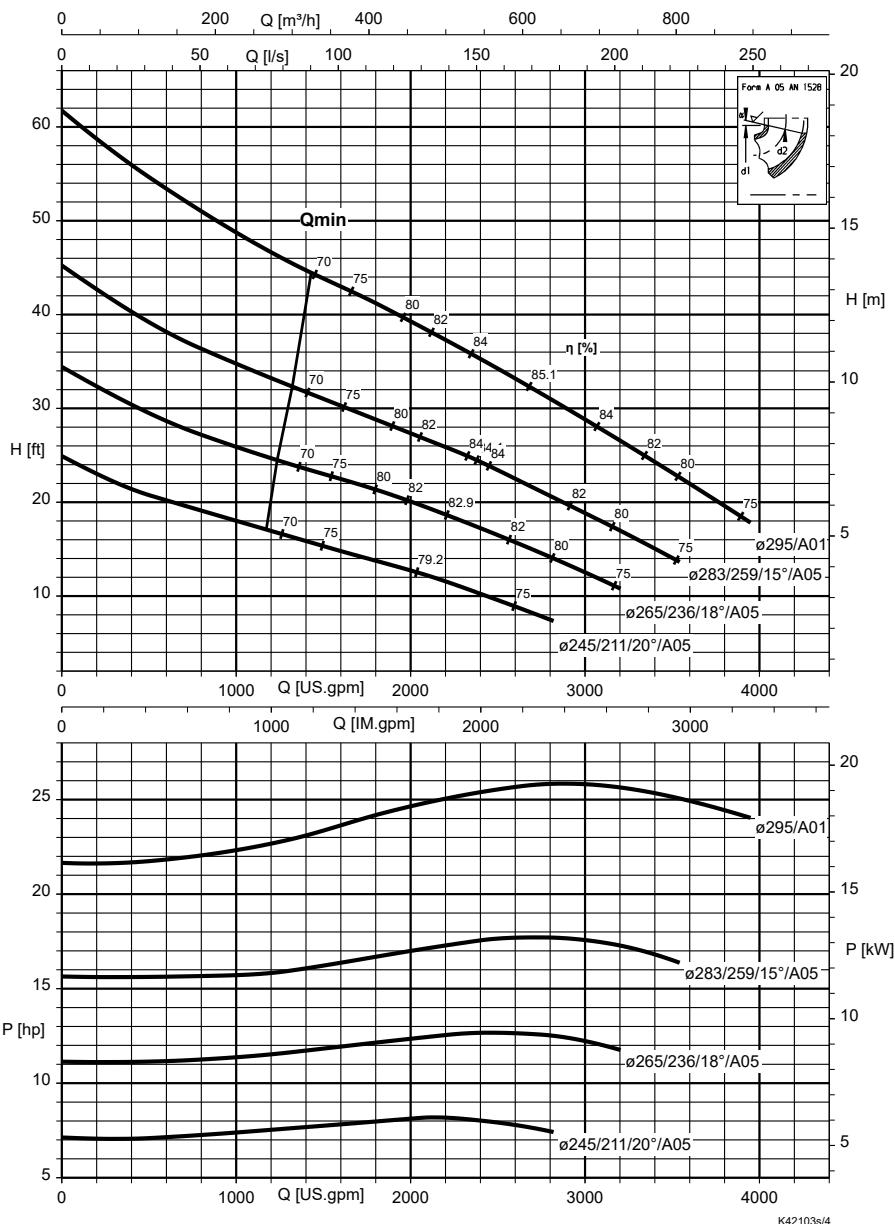
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2		
	Installation type				Installation type		P	S
	D	K	H	P	S	P		
226_E_	-	-	-	X	X	X	X	X
226_F_	X	X	X	-	-	-	-	-
306_E_	-	-	-	X	X	X	X	X
306_F_	X	X	X	-	-	-	-	-
316_E_	-	-	-	X	X	X	X	X
316_F_	X	X	X	-	-	-	-	-
376_E_	-	-	-	X	X	X	X	X
376_F_	X	X	X	-	-	-	-	-
456_E_	-	-	-	X	X	X	X	X
456_F_	X	X	X	-	-	-	-	-
556_E_	-	-	-	X	X	X	X	X
556_F_	X	X	X	-	-	-	-	-

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type					Installation type	
	D	K	H	P	S	P	S
606_N_	X	X	-	X	X	X	X
806_N_	X	X	-	X	X	X	X
1006_N_	X	X	-	X	X	X	X

**Amarex KRT K 200-315, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



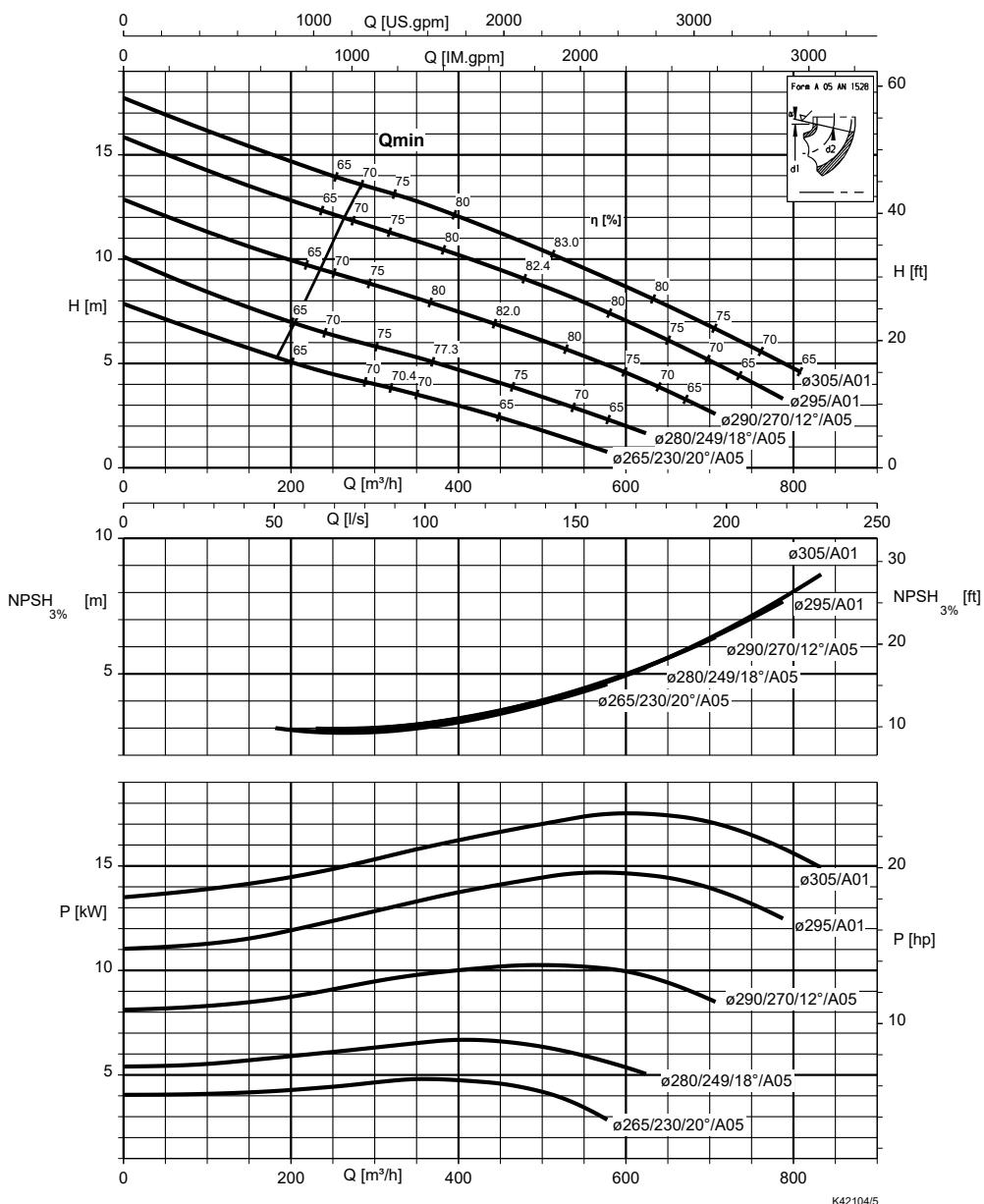
Free passage =  $2 \frac{3}{4}$  in [70 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
76_E_	-	-	-	X	X	X	X
116_E_	-	-	-	X	X	X	X
156_E_	-	-	-	X	X	X	X
156_F_	X	X	X	-	-	-	-
186_E_	-	-	-	X	X	X	X
186_F_	X	X	X	-	-	-	-
226_E_	-	-	-	X	X	X	X
226_F_	X	X	X	-	-	-	-

**Amarex KRT K 200-316, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



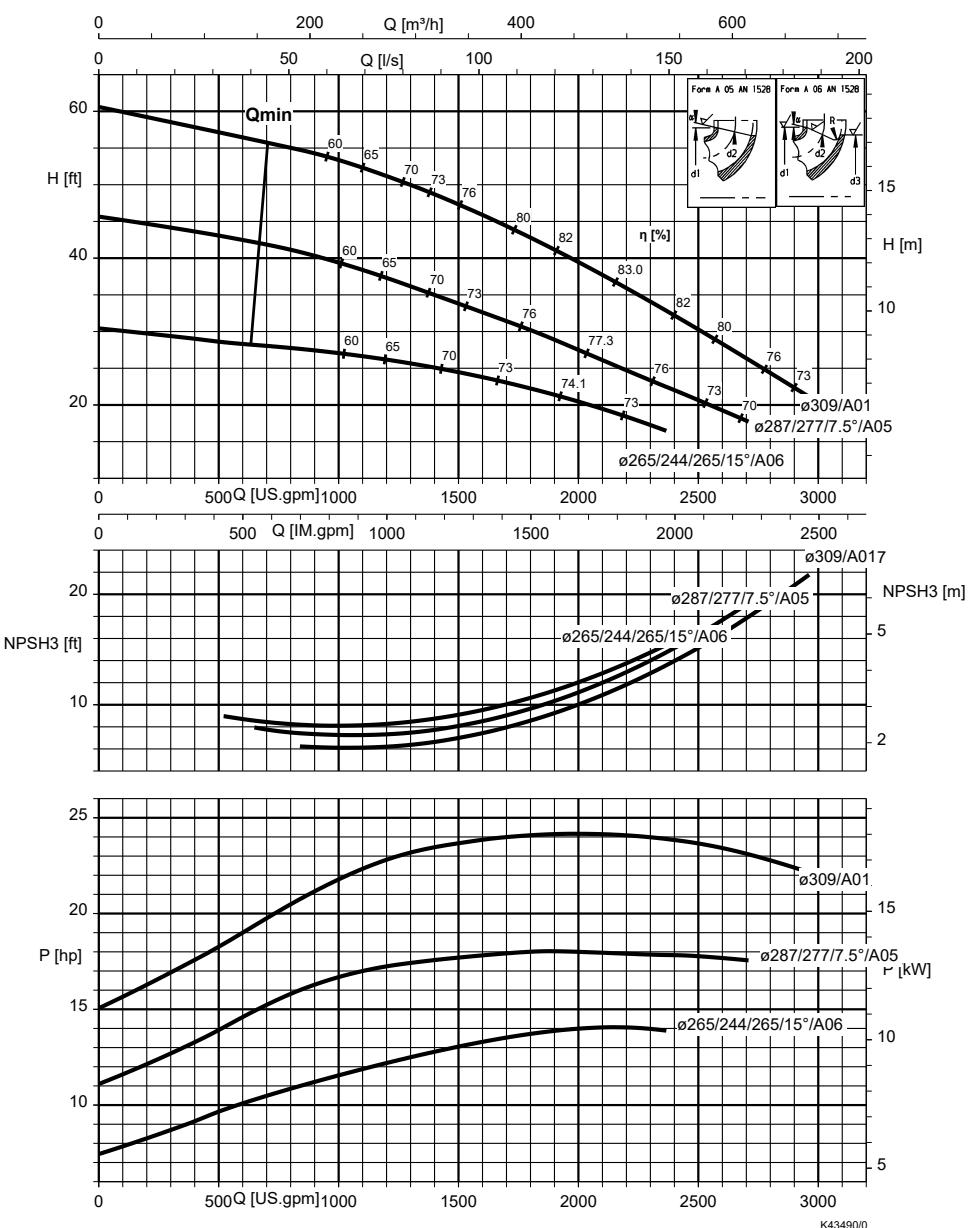
Free passage =  $3 \frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
76_E_	X	X	X	X	X	X	X
116_E_	X	X	X	X	X	X	X
156_E_	X	X	X	X	X	X	X
156_F_	X	X	X	-	-	-	-
186_E_	X	X	X	X	X	X	X
186_F_	X	X	X	-	-	-	-
226_E_	-	-	-	X	X	X	X
226_F_	X	X	X	-	-	-	-

**Amarex KRT K 200-317, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



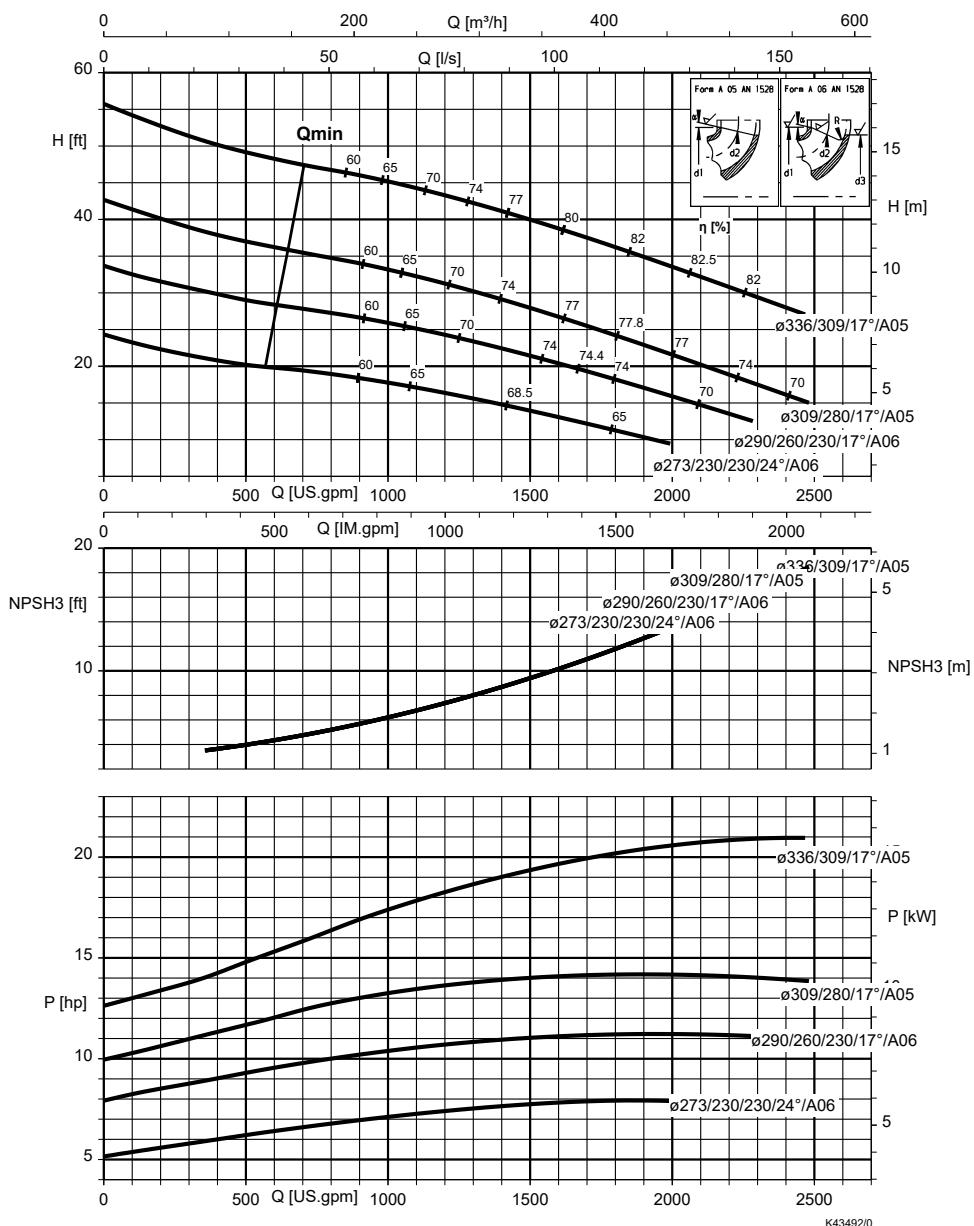
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	X	X	X	X	X
116_E_	X	X	X	X	X
156_E_	X	X	X	X	X
156_F_	X	X	X	-	-
186_E_	X	X	X	X	X
186_F_	X	X	X	-	-
226_E_	-	-	X	X	X
226_F_	X	X	X	-	-
316_E_	-	-	X	X	X
376_E_	-	-	X	X	X

**Amarex KRT K 200-318, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



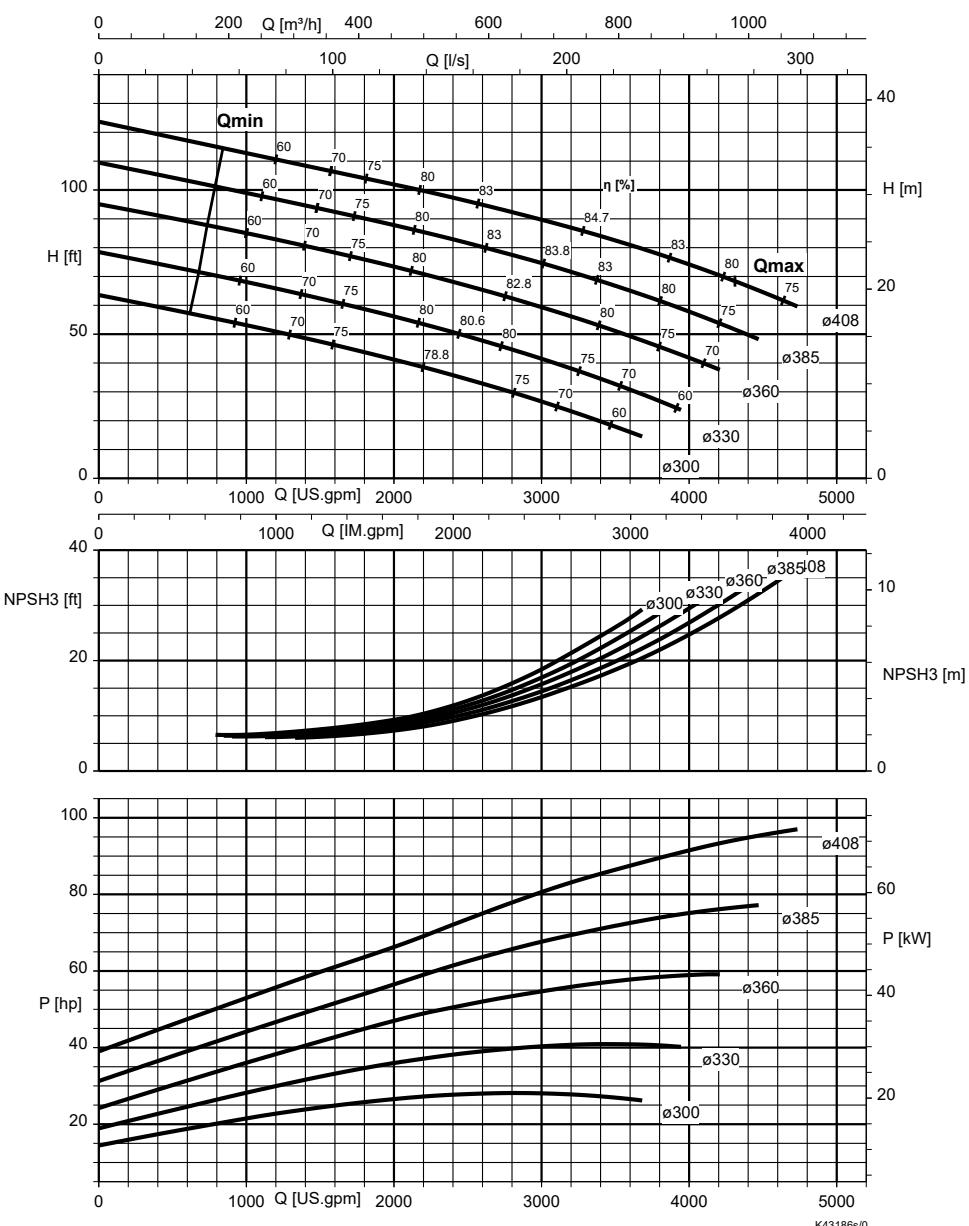
Free passage =  $3\frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
76_E_	X	X	X	X	X
116_E_	X	X	X	X	X
156_E_	X	X	X	X	X
156_F_	X	X	X	-	-
186_E_	X	X	X	X	X
186_F_	X	X	X	-	-
226_E_	-	-	X	X	X
226_F_	X	X	X	-	-

**Amarex KRT K 200-402, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



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

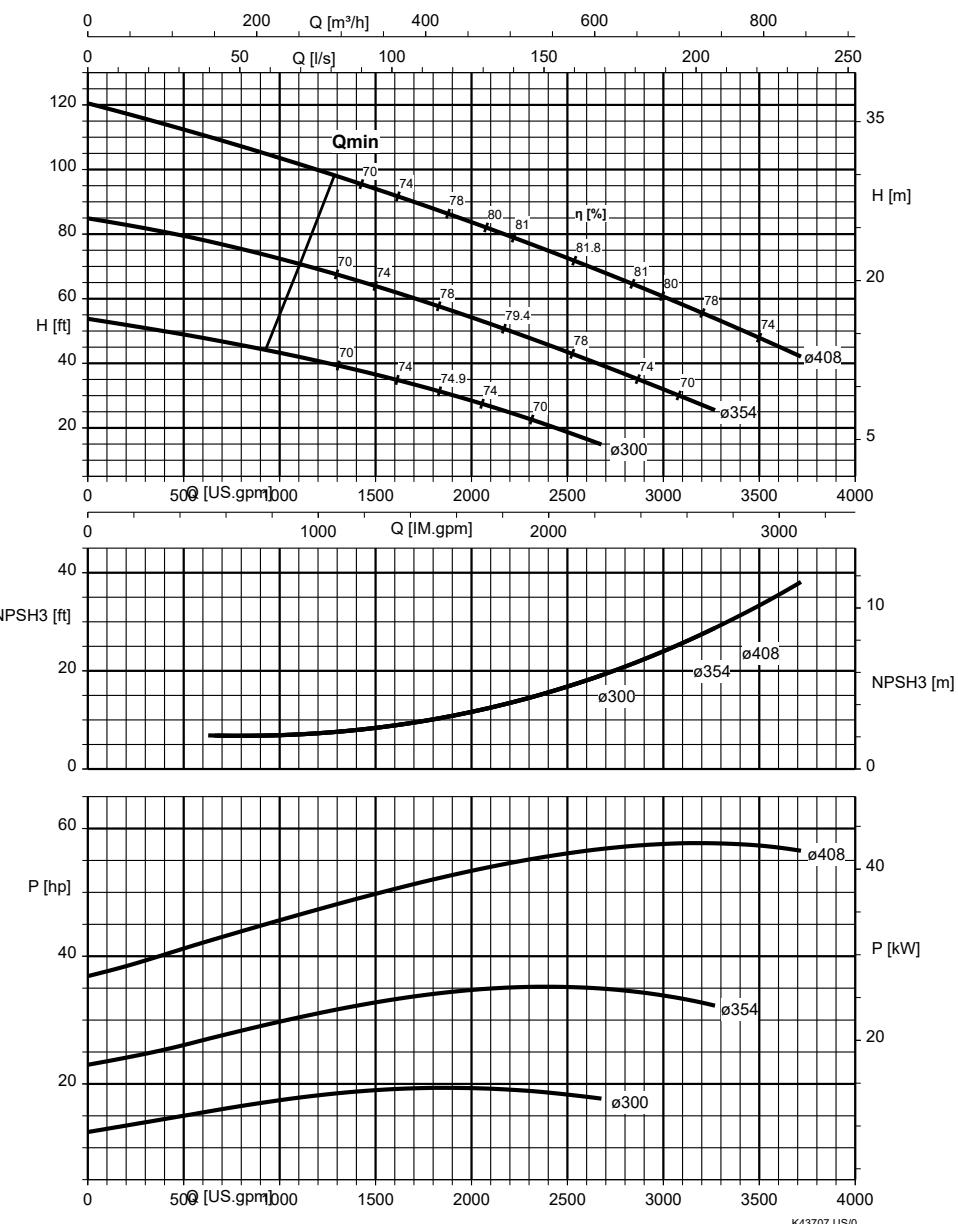
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2		
	Installation type				Installation type		P	S
	D	K	H	P	S	P		
226_E_	-	-	-	X	X	X	X	X
226_F_	X	X	X	-	-	-	-	-
306_E_	-	-	-	X	X	X	X	X
306_F_	X	X	X	-	-	-	-	-
316_E_	-	-	-	X	X	X	X	X
316_F_	X	X	X	-	-	-	-	-
376_E_	-	-	-	X	X	X	X	X
376_F_	X	X	X	-	-	-	-	-
456_E_	-	-	-	X	X	X	X	X
456_F_	X	X	X	-	-	-	-	-
556_E_	-	-	-	X	X	X	X	X
556_F_	X	X	X	-	-	-	-	-

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type					Installation type	
	D	K	H	P	S	P	S
606_N_	X	X	-	X	X	X	X
806_N_	X	X	-	X	X	X	X
1006_N_	X	X	-	X	X	X	X

**Amarex KRT K 200-403, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 3  $\frac{1}{16}$  in [90 mm]

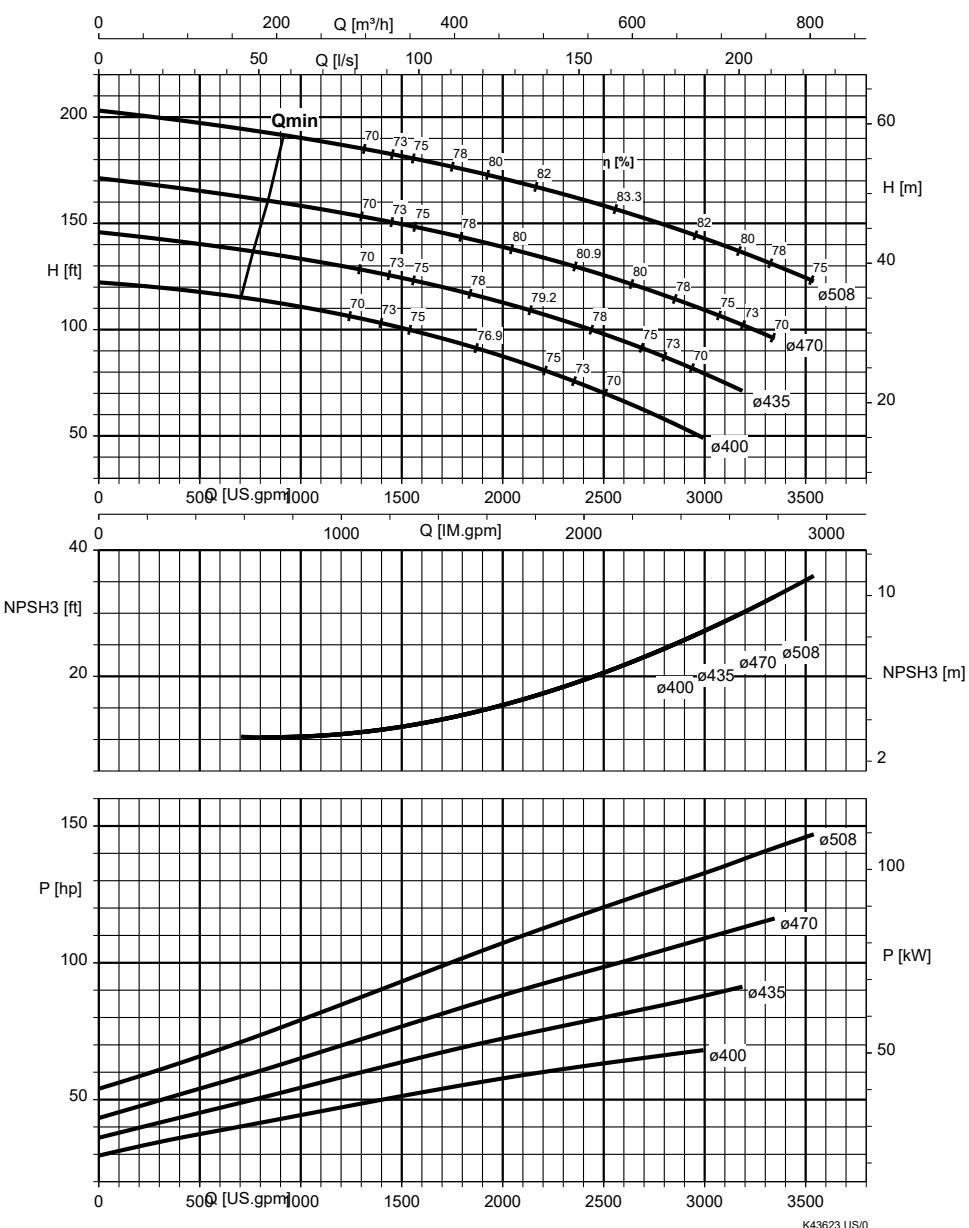
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2		
	Installation type				Installation type		P	S
	D	K	H	P	S	P		
226_E_	-	-	-	X	X	X	X	X
226_F_	X	X	X	-	-	-	-	-
306_E_	-	-	-	X	X	X	X	X
306_F_	X	X	X	-	-	-	-	-
316_E_	-	-	-	X	X	X	X	X
316_F_	X	X	X	-	-	-	-	-
376_E_	-	-	-	X	X	X	X	X
376_F_	X	X	X	-	-	-	-	-
456_E_	-	-	-	X	X	X	X	X
456_F_	X	X	X	-	-	-	-	-
556_E_	-	-	-	X	X	X	X	X
556_F_	X	X	X	-	-	-	-	-

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type					Installation type	
	D	K	H	P	S	P	S
606_N_	X	X	-	X	X	X	X
806_N_	X	X	-	X	X	X	X
1006_N_	X	X	-	X	X	X	X

**Amarex KRT K 200-502, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



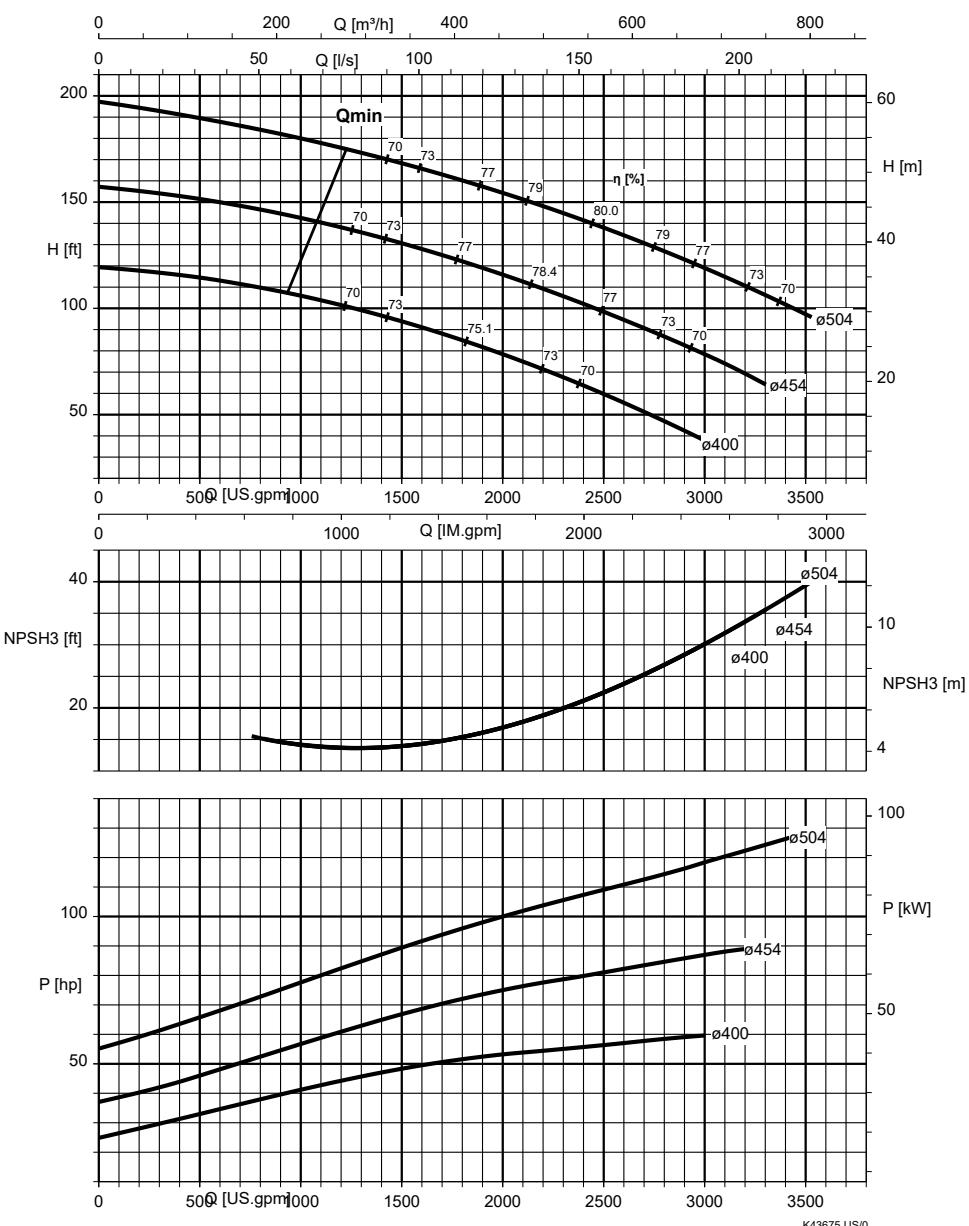
Free passage = 3 in [76 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
606_N_	X	X	-	-	X
806_N_	X	X	-	-	X
1006_N_	X	X	-	-	X
1206_N_	X	X	-	-	X
1406_N_	X	X	-	-	X
1656_N_	X	X	-	-	X

**Amarex KRT K 200-503, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



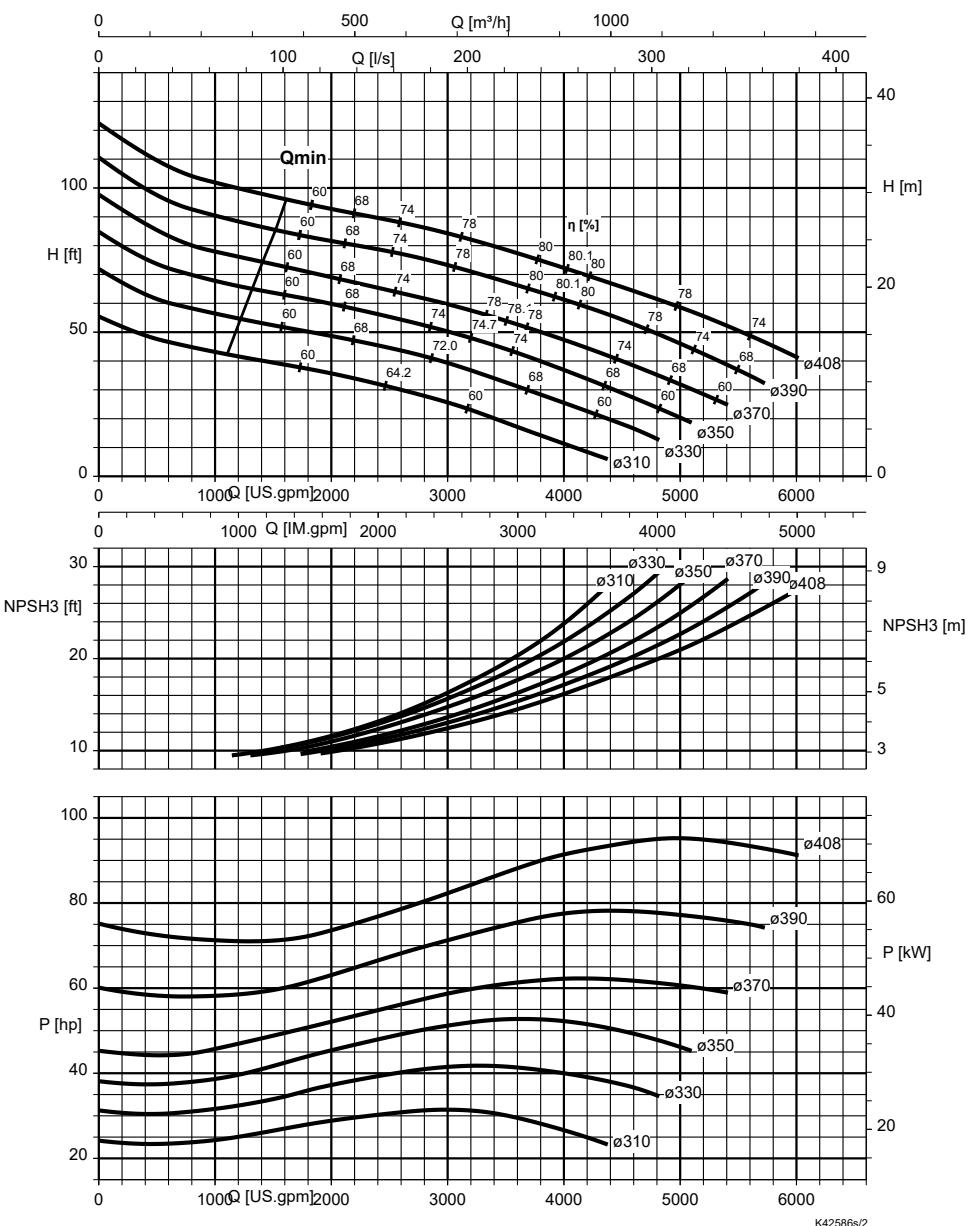
Free passage =  $3 \frac{\text{in}}{16}$  in [90 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
606_N_	X	X	-	-	X
806_N_	X	X	-	-	X
1006_N_	X	X	-	-	X
1206_N_	X	X	-	-	X
1406_N_	X	X	-	-	X
1656_N_	X	X	-	-	X

**Amarex KRT K 250-401, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



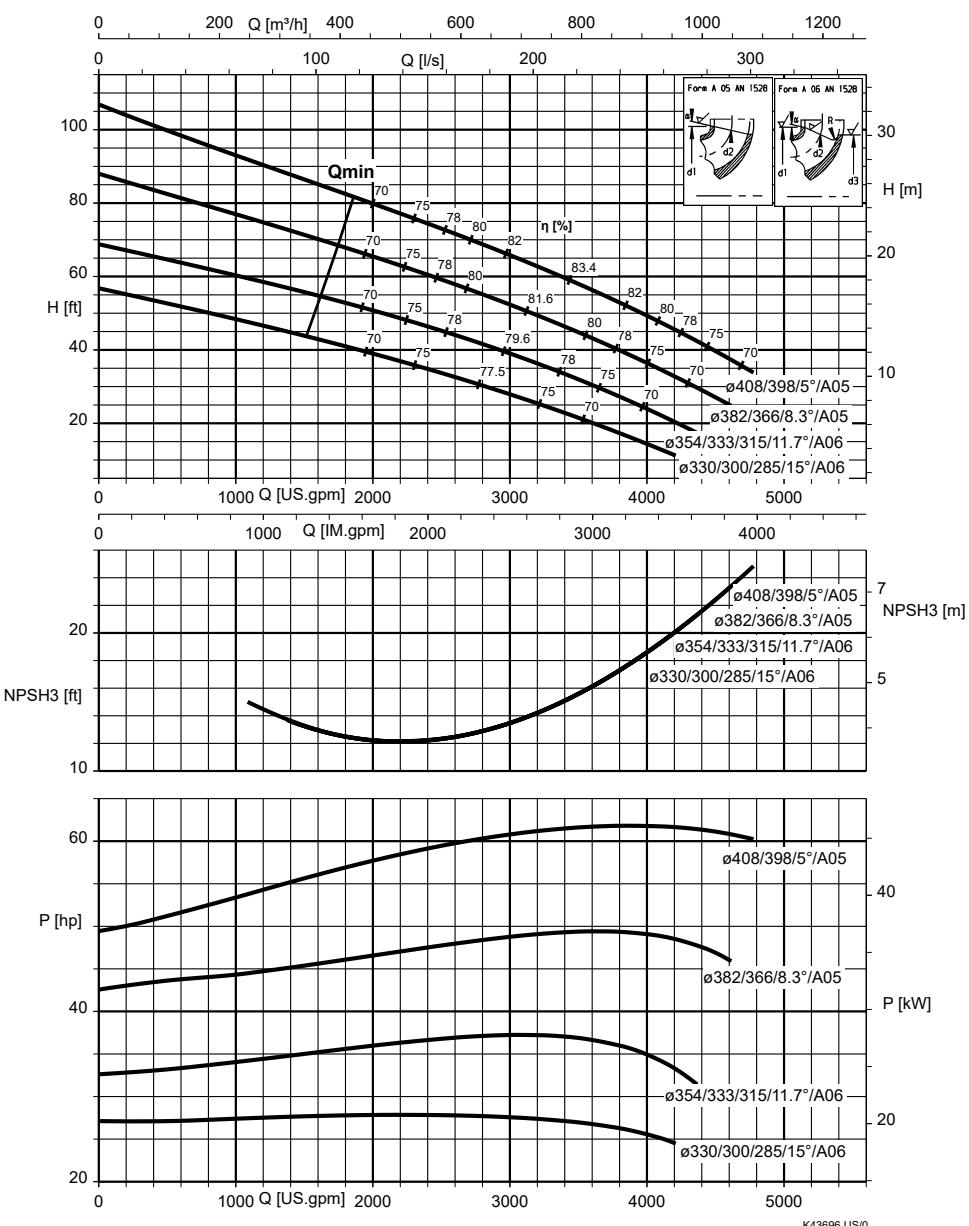
Free passage =  $4 \frac{1}{8}$  in [105 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
306_F_	X	X	X	-	-	-	-
316_E_	-	-	-	X	X	X	X
316_F_	X	X	X	-	-	-	-
376_E_	-	-	-	X	X	X	X
376_F_	X	X	X	-	-	-	-
456_E_	-	-	-	X	X	X	X
456_F_	X	X	X	-	-	-	-
556_E_	-	-	-	X	X	X	X
556_F_	X	X	X	-	-	-	-
606_N_	X	X	-	X	X	X	X
806_N_	X	X	-	X	X	X	X
1006_N_	X	X	-	X	X	X	X

**Amarex KRT K 250-403, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage =  $4 \frac{3}{16}$  in [106 mm]

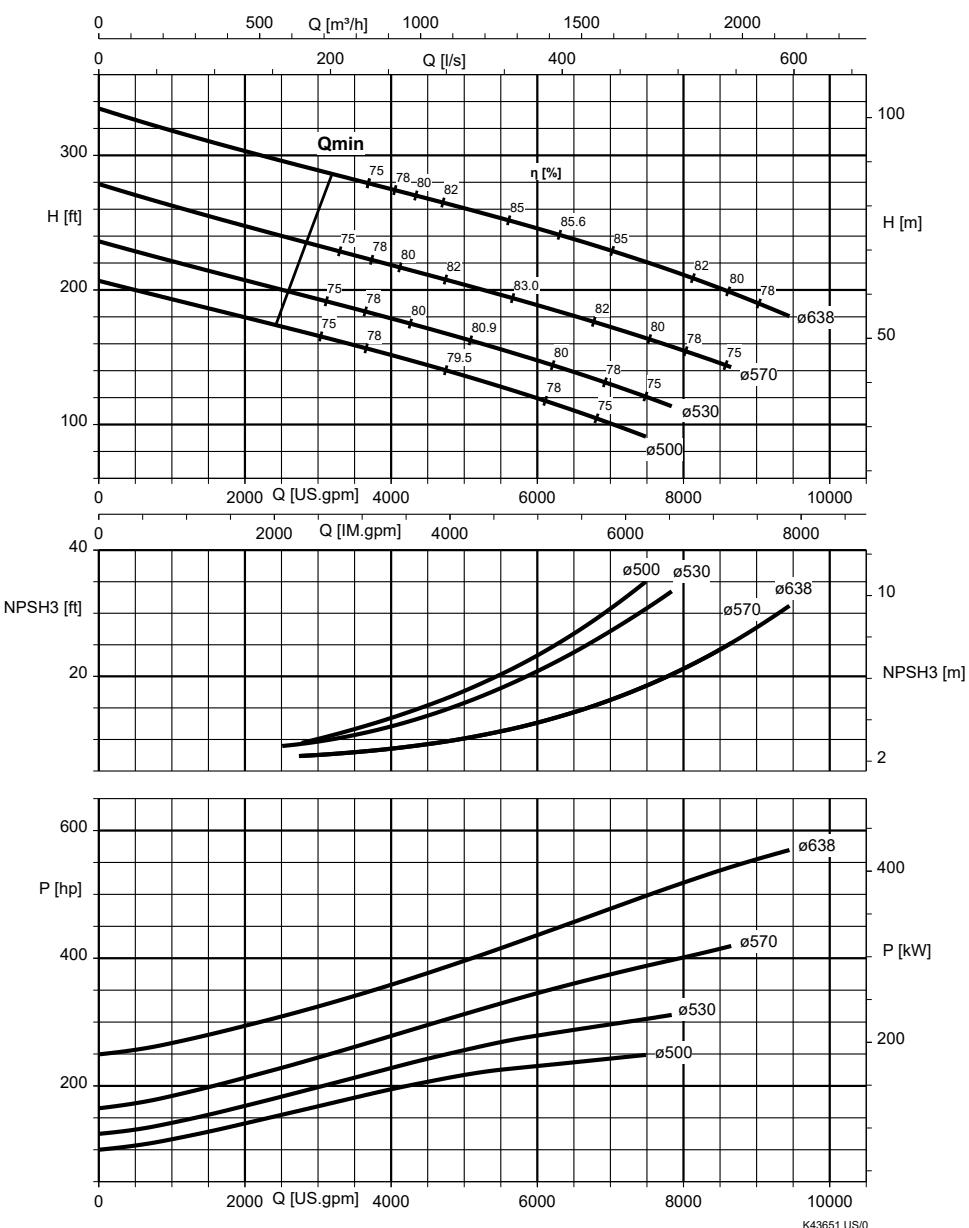
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		P
	D	K	H	P	S	P	
226_E_	-	-	-	X	X	X	X
226_F_	X	X	X	-	-	-	-
306_E_	-	-	-	X	X	X	X
306_F_	X	X	X	-	-	-	-
316_E_	-	-	-	X	X	X	X
316_F_	X	X	X	-	-	-	-
376_E_	-	-	-	X	X	X	X
376_F_	X	X	X	-	-	-	-
456_E_	-	-	-	X	X	X	X
456_F_	X	X	X	-	-	-	-
556_E_	-	-	-	X	X	X	X
556_F_	X	X	X	-	-	-	-

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type					Installation type	
	D	K	H	P	S	P	S
606_N_	X	X	-	-	-	X	X
806_N_	X	X	-	-	-	X	X
1006_N_	X	X	-	-	-	X	X

**Amarex KRT K 250-632, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



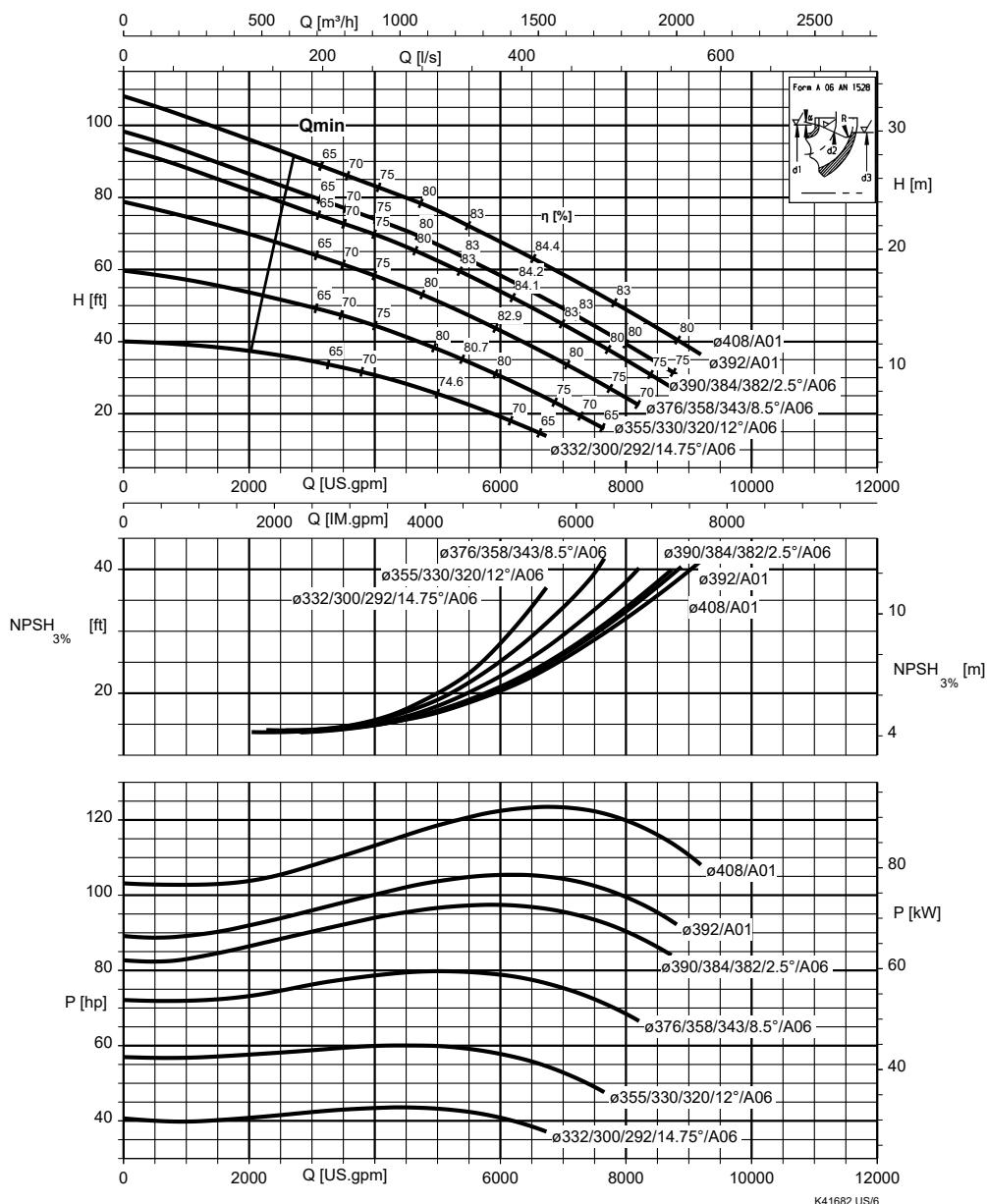
Free passage = 4 in [102 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
1656_N_	X	X	-	-	X
1906_N_	X	X	-	-	X
2256_N_	X	X	-	-	X
2606_N_	X	X	-	-	X
3206_N_	X	X	-	-	X
3606_N_	X	X	-	-	X
4006_N_	X	X	-	-	X
4406_N_	X	X	-	-	X
4806_N_	X	X	-	-	X

**Amarex KRT K 300-400, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



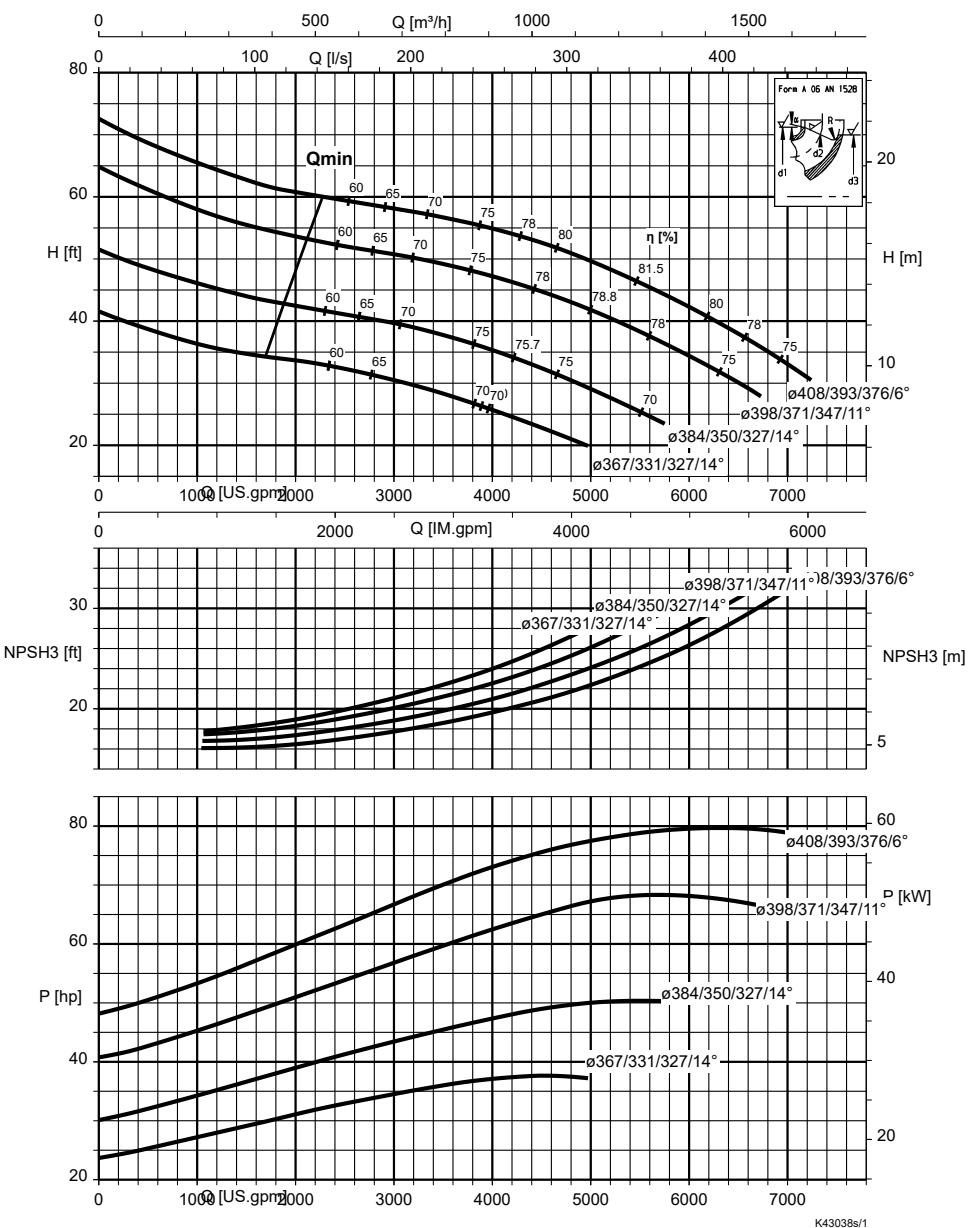
Free passage =  $3 \frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
316_E_	-	-	-	-	-	X	X
316_F_	X	X	X	-	-	-	-
376_E_	-	-	-	X	X	X	X
376_F_	X	X	X	-	-	-	-
456_E_	-	-	-	X	X	X	X
456_F_	X	X	X	-	-	-	-
556_E_	-	-	-	X	X	X	X
556_F_	X	X	X	-	-	-	-
606_N_	X	X	-	X	X	X	X
806_N_	X	X	-	X	X	X	X
1006_N_	X	X	-	X	X	X	X

**Amarex KRT K 300-401, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



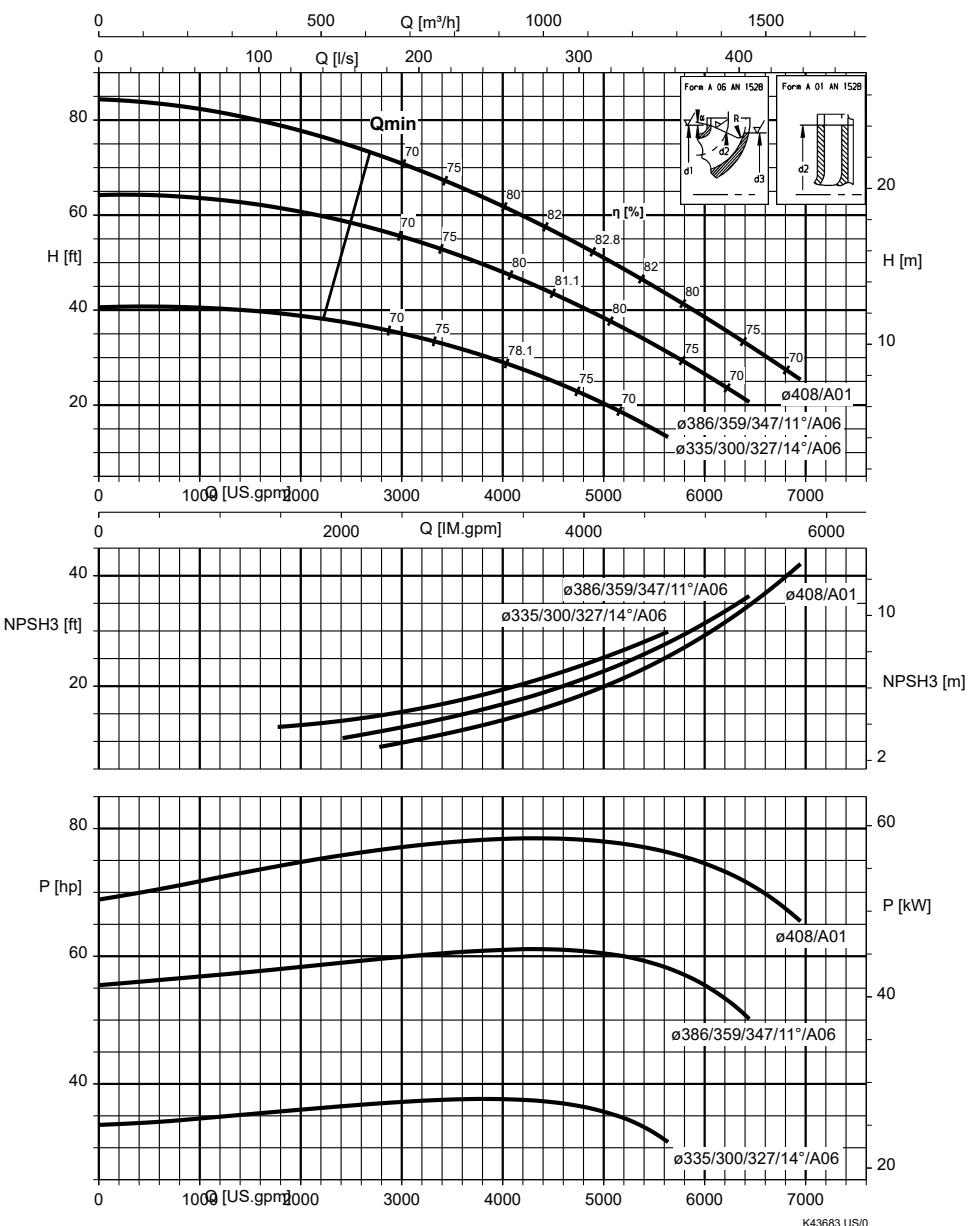
Free passage = 5  $\frac{5}{16}$  in [135 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
316_E_	-	-	-	X	X	X	X
316_F_	X	X	X	-	-	-	-
376_E_	-	-	-	X	X	X	X
376_F_	X	X	X	-	-	-	-
456_E_	-	-	-	X	X	X	X
456_F_	X	X	X	-	-	-	-
556_E_	-	-	-	X	X	X	X
556_F_	X	X	X	-	-	-	-
606_N_	X	X	-	X	X	X	X
806_N_	X	X	-	X	X	X	X
1006_N_	X	X	-	X	X	X	X

**Amarex KRT K 300-403, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



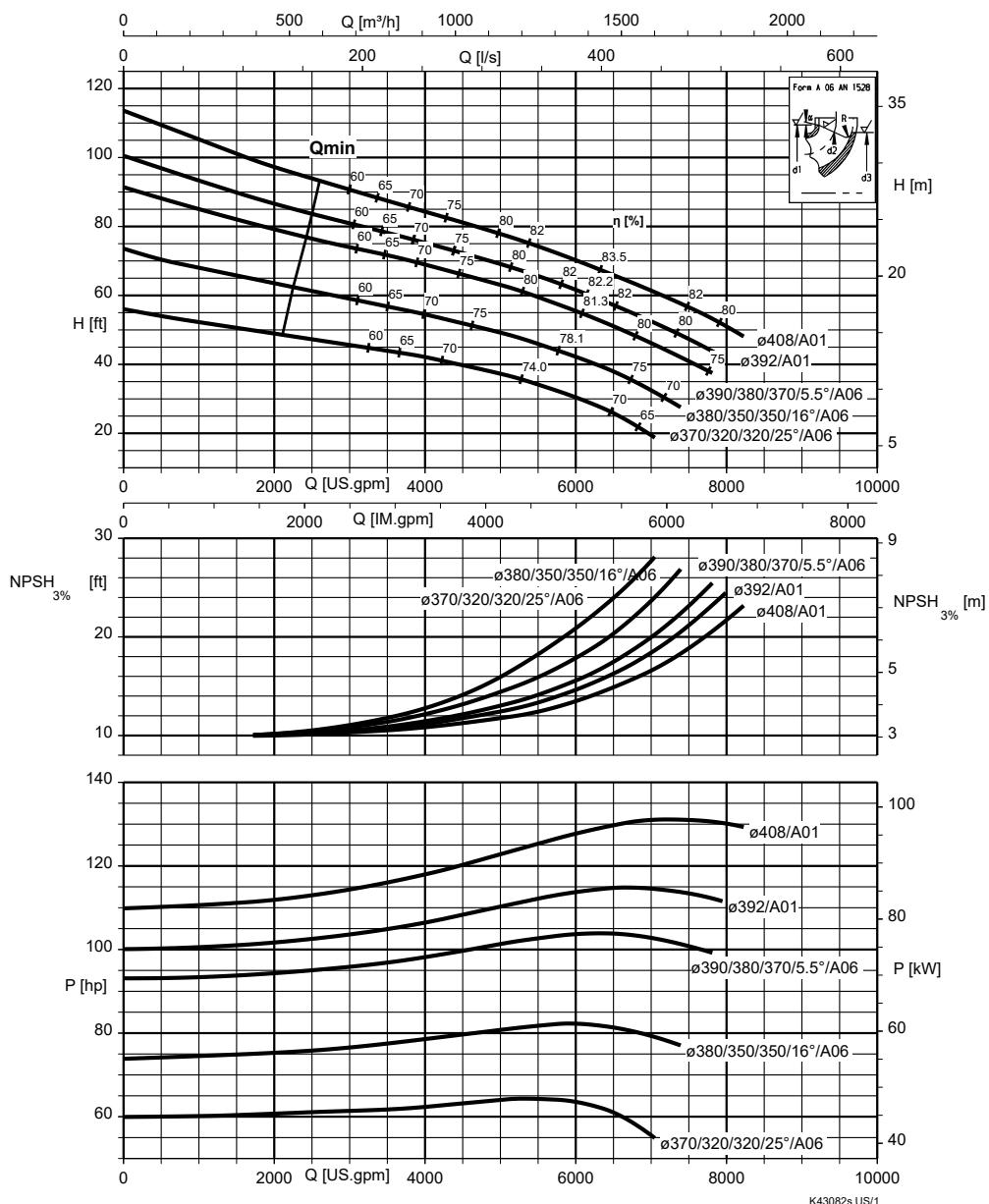
Free passage = 4 in [102 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
306_E_	-	-	-	X	X	X	X
316_F_	X	X	X	-	-	-	-
376_E_	-	-	-	X	X	X	X
376_F_	X	X	X	-	-	-	-
456_E_	-	-	-	X	X	X	X
456_F_	X	X	X	-	-	-	-
556_E_	-	-	-	X	X	X	X
556_F_	X	X	X	-	-	-	-
606_N_	X	X	-	X	X	-	X
806_N_	X	X	-	X	X	-	X
1006_N_	X	X	-	X	X	-	X

**Amarex KRT K 300-420, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



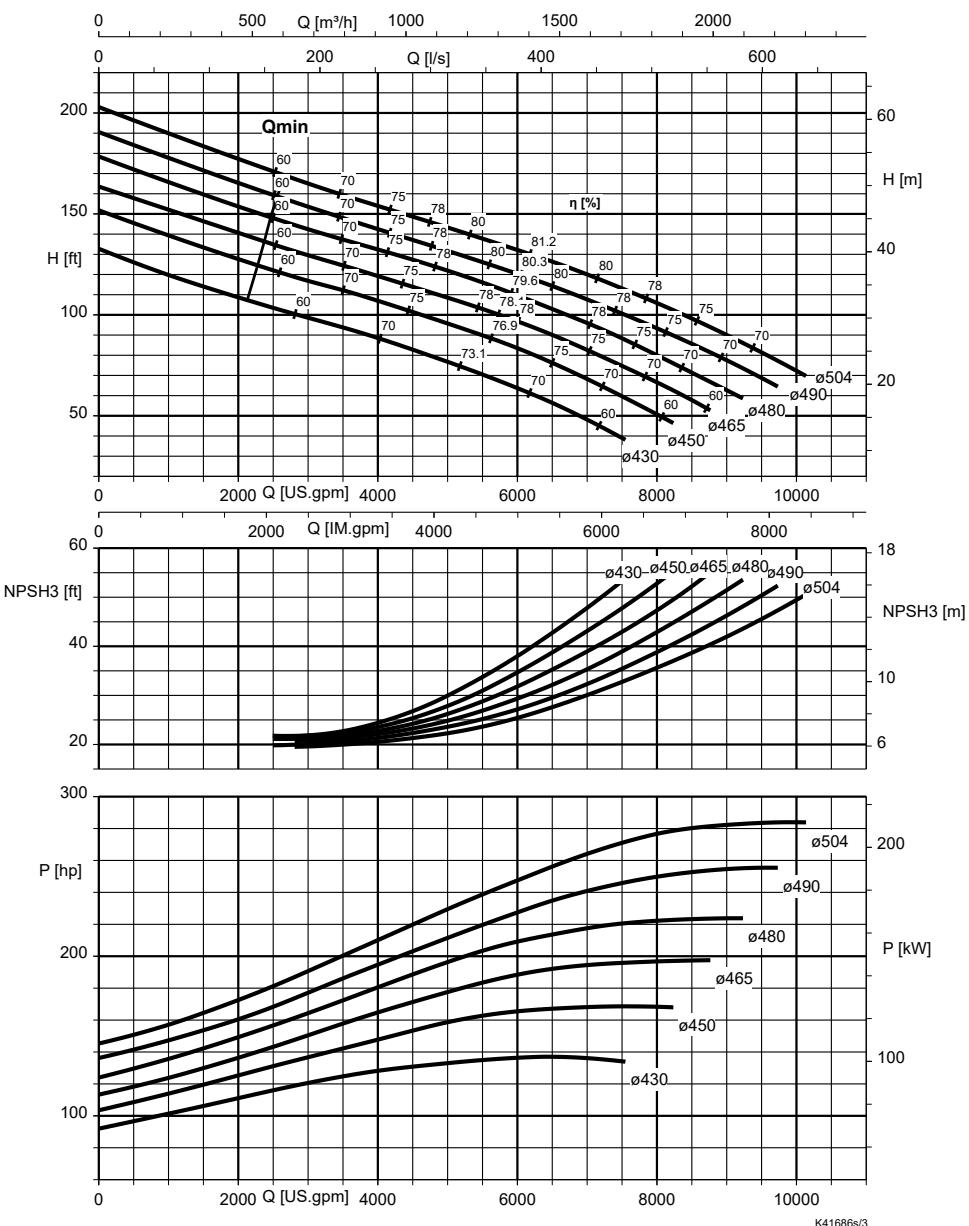
Free passage =  $3 \frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
606_N_	X	X	-	-	X
806_N_	X	X	-	-	X
1006_N_	X	X	-	-	X
1206_N_	X	X	-	-	X
1406_N_	X	X	-	-	X

**Amarex KRT K 300-500, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



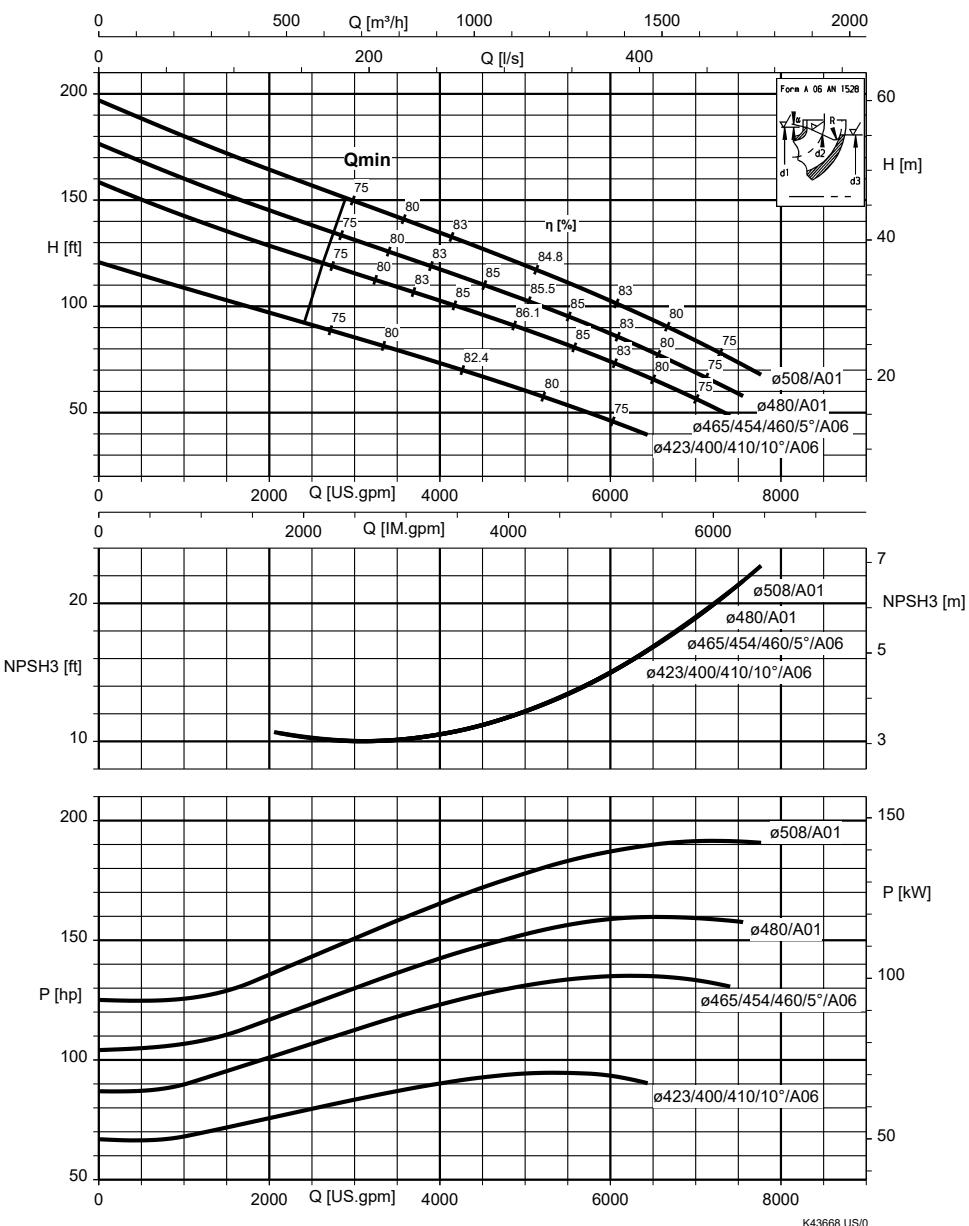
Free passage =  $3 \frac{\text{in}}{16}$  in [90 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
1206_N_	X	X	-	-	X
1406_N_	X	X	-	-	X
1656_N_	X	X	-	-	X
1906_N_	X	X	-	-	X
2256_N_	X	X	-	-	X
2606_N_	X	X	-	-	X

**Amarex KRT K 300-505, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



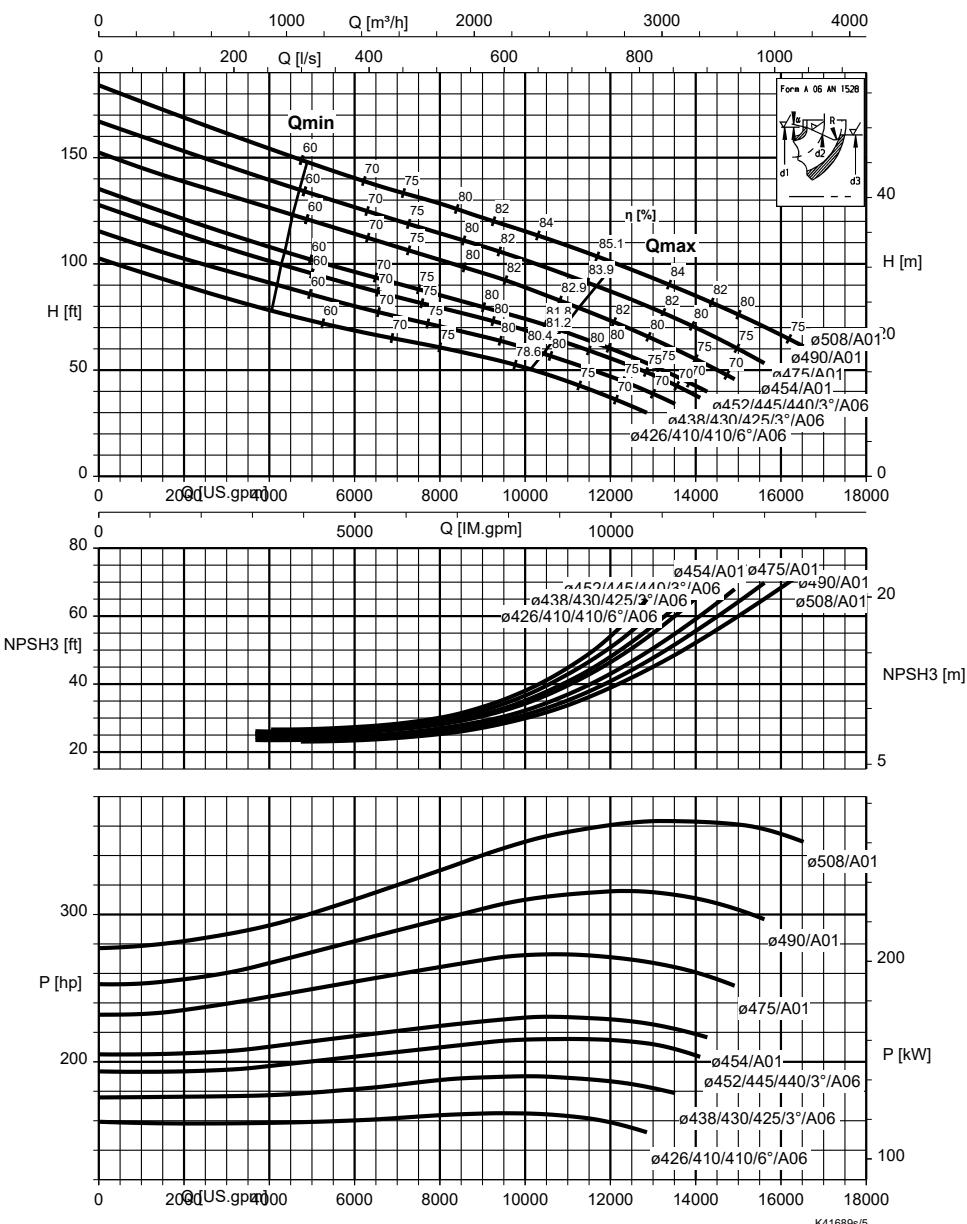
Free passage = 4 in [102 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
606_N_	x	x	-	-	x
806_N_	x	x	-	-	x
1006_N_	x	x	-	-	x
1206_N_	x	x	-	-	x
1406_N_	x	x	-	-	x
1656_N_	x	x	-	-	x
1906_N_	x	x	-	-	x
2256_N_	x	x	-	-	x
2606_N_	x	x	-	-	x

**Amarex KRT K 350-500, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



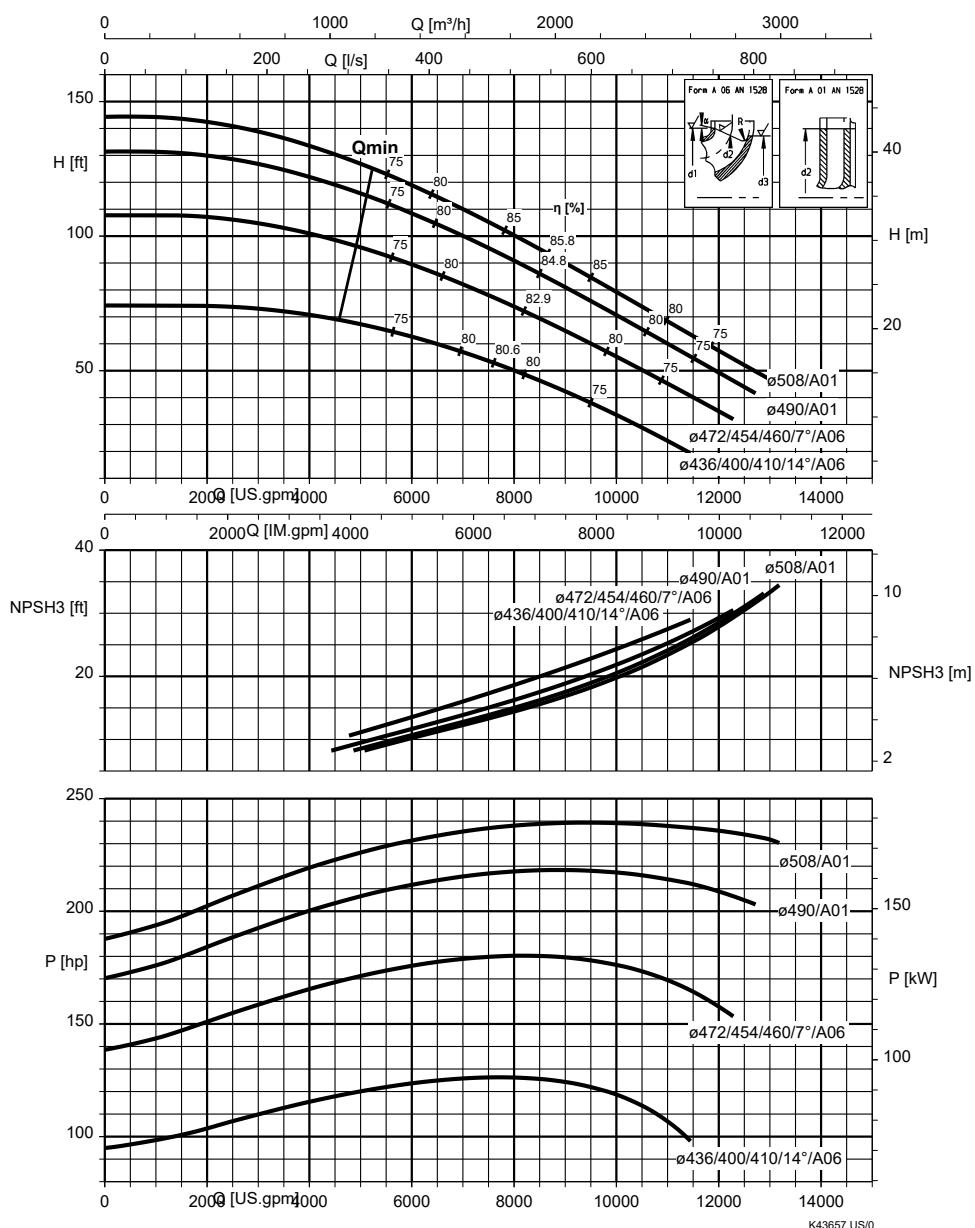
Free passage =  $4 \frac{5}{16}$  in [110 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
1406_N_	X	X	-	-	X	-	-
1656_N_	X	X	-	-	X	-	X
1906_N_	X	X	-	-	X	-	X
2256_N_	X	X	-	-	X	-	X
2606_N_	X	X	-	-	X	-	X

**Amarex KRT K 350-503, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



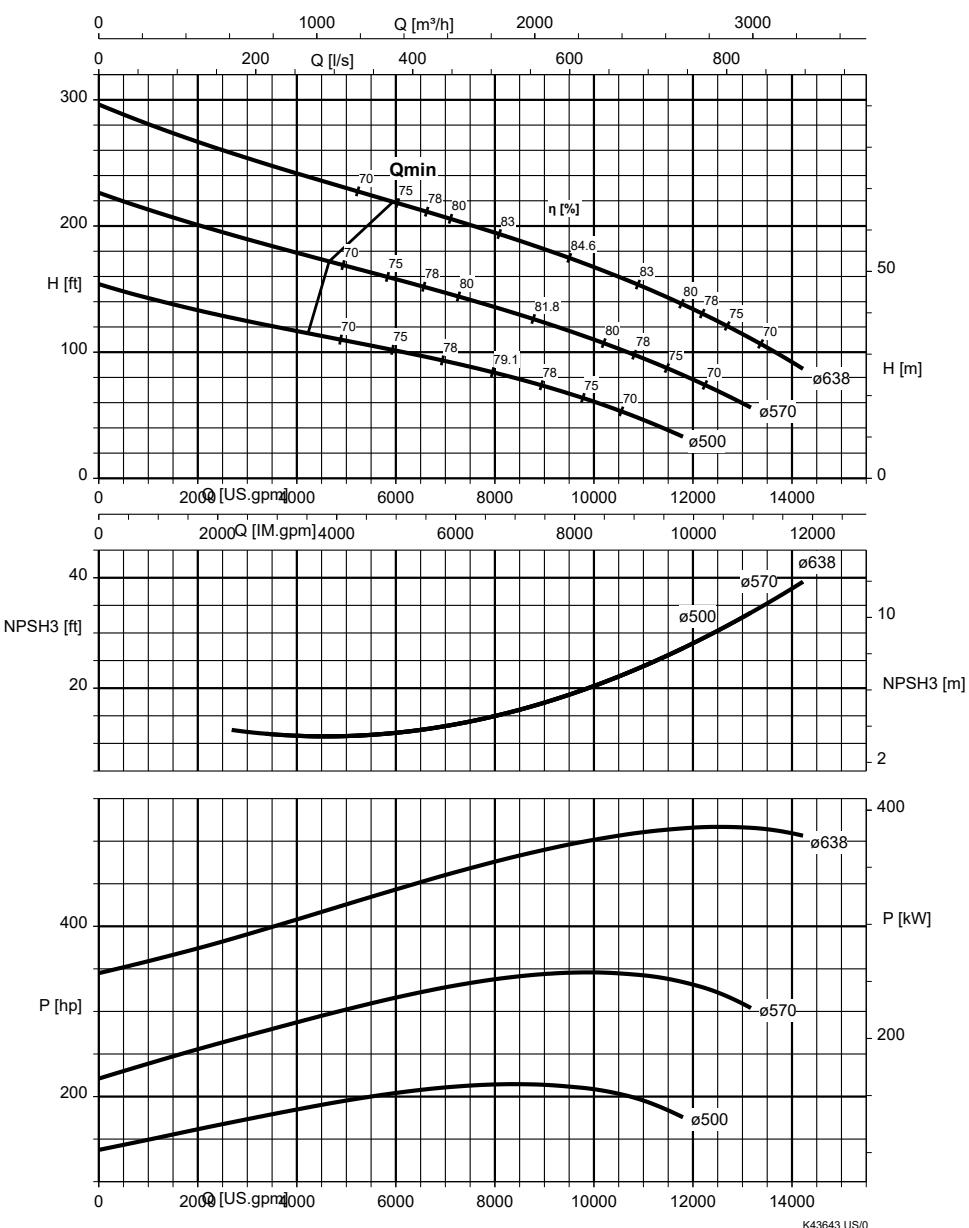
Free passage =  $5 \frac{1}{2}$  in [140 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
1006_N_	X	X	-	-	X
1206_N_	X	X	-	-	X
1406_N_	X	X	-	-	X
1656_N_	X	X	-	-	X
1906_N_	X	X	-	-	X
2256_N_	X	X	-	-	X
2606_N_	X	X	-	-	X

**Amarex KRT K 350-633, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



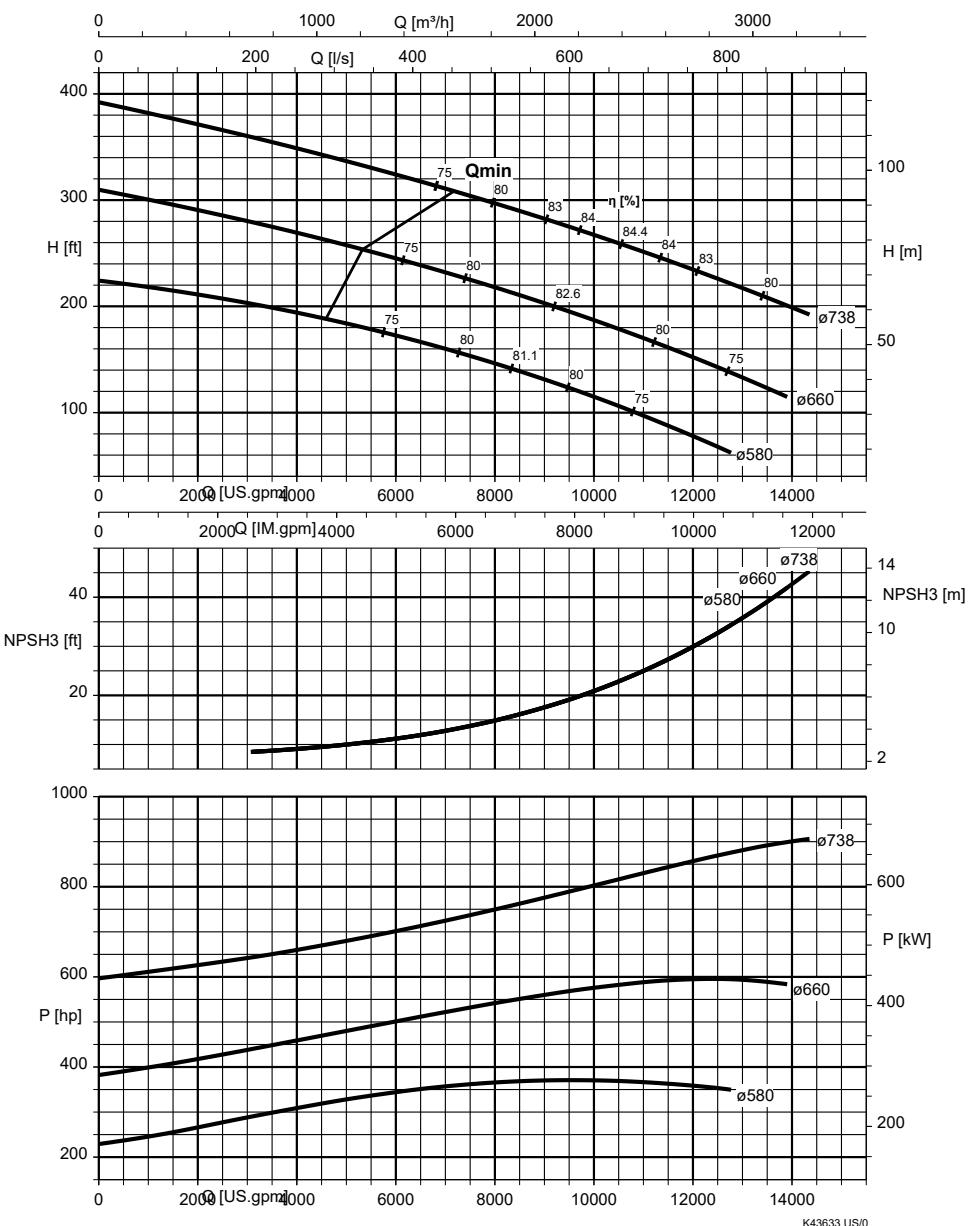
Free passage =  $5 \frac{5}{16}$  in [135 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
1656_N_	X	X	-	-	X
1906_N_	X	X	-	-	X
2256_N_	X	X	-	-	X
2606_N_	X	X	-	-	X
3206_N_	X	X	-	-	X
3606_N_	X	X	-	-	X
4006_N_	X	X	-	-	X
4406_N_	X	X	-	-	X
4806_N_	X	X	-	-	X

**Amarex KRT K 350-713, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



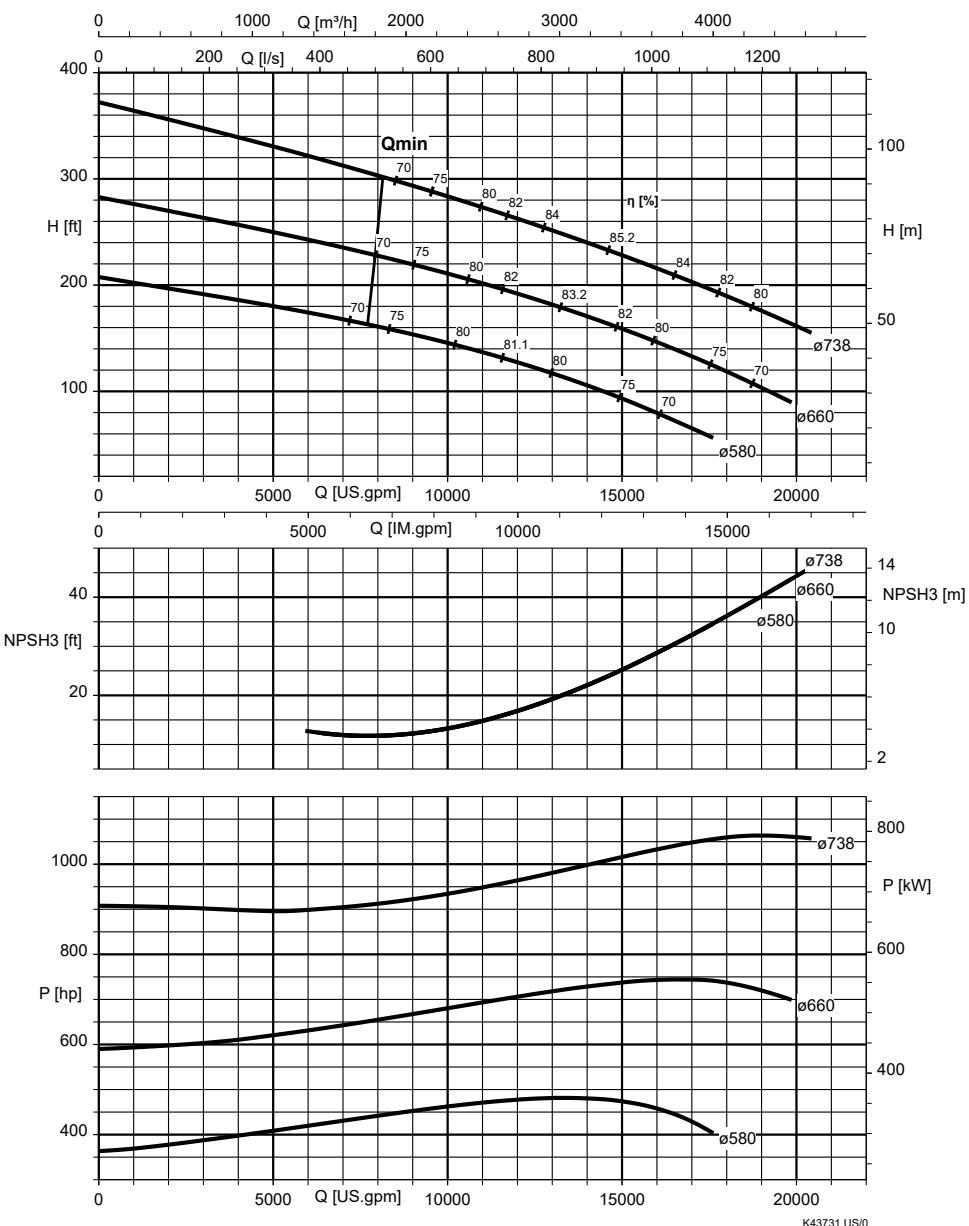
Free passage =  $4 \frac{15}{16}$  in [125 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
2606_N_	X	X	-	-	X
3206_N_	X	X	-	-	X
3606_N_	X	X	-	-	X
4006_N_	X	X	-	-	X
4406_N_	X	X	-	-	X
4806_N_	X	X	-	-	X
5306_N_	X	X	-	-	X
5806_N_	X	X	-	-	X
6306_N_	X	X	-	-	X
6906_N_	X	X	-	-	X

**Amarex KRT K 401-713, n = 1160 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



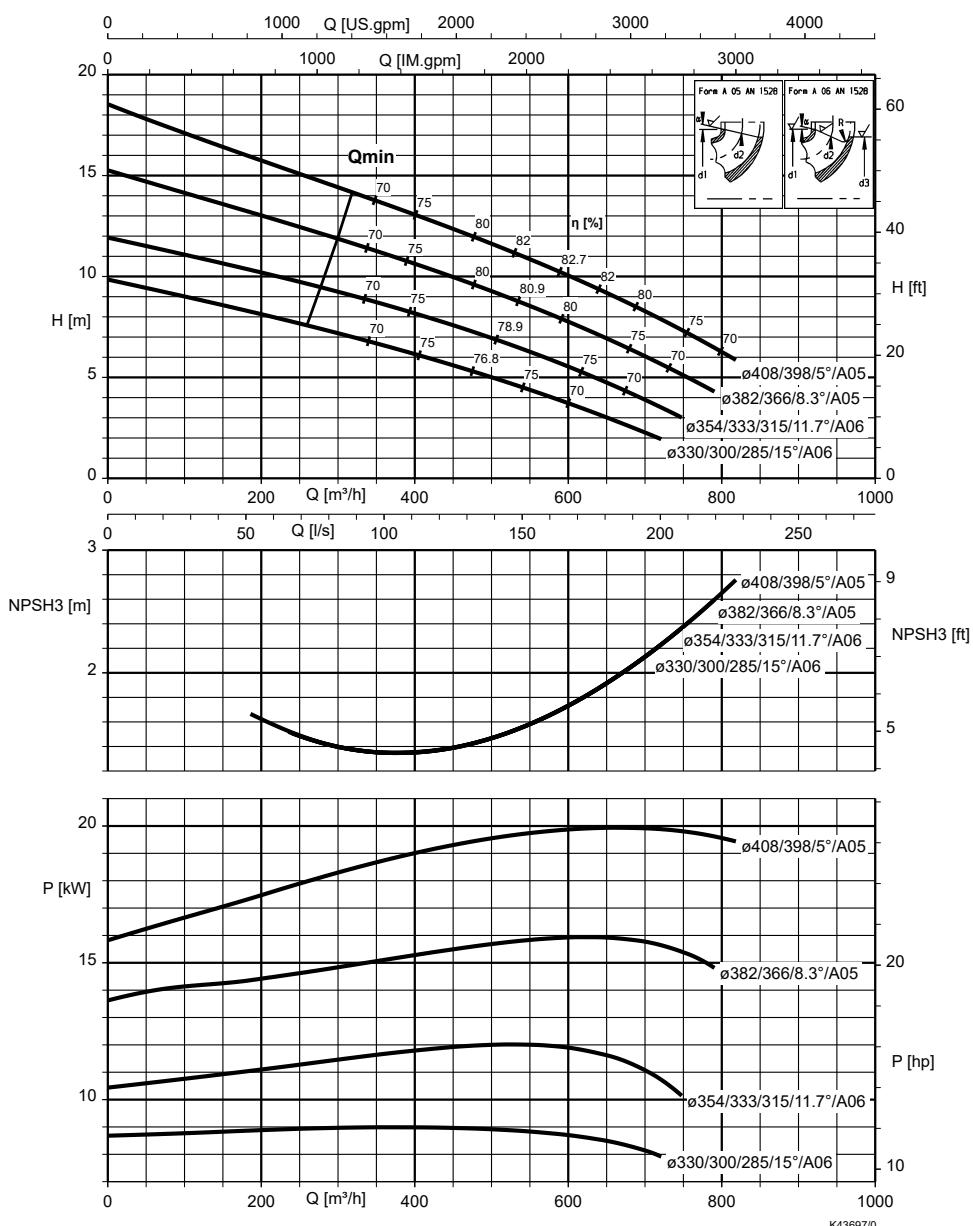
Free passage = 5  $\frac{3}{4}$  in [145 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
3606_N_	X	X	-	-	X
4006_N_	X	X	-	-	X
4406_N_	X	X	-	-	X
4806_N_	X	X	-	-	X
5306_N_	X	X	-	-	X
5806_N_	X	X	-	-	X
6306_N_	X	X	-	-	X
6906_N_	X	X	-	-	X
7706_N_	-	-	-	-	X
8506_N_	-	-	-	-	X

**Amarex KRT K 250-403, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



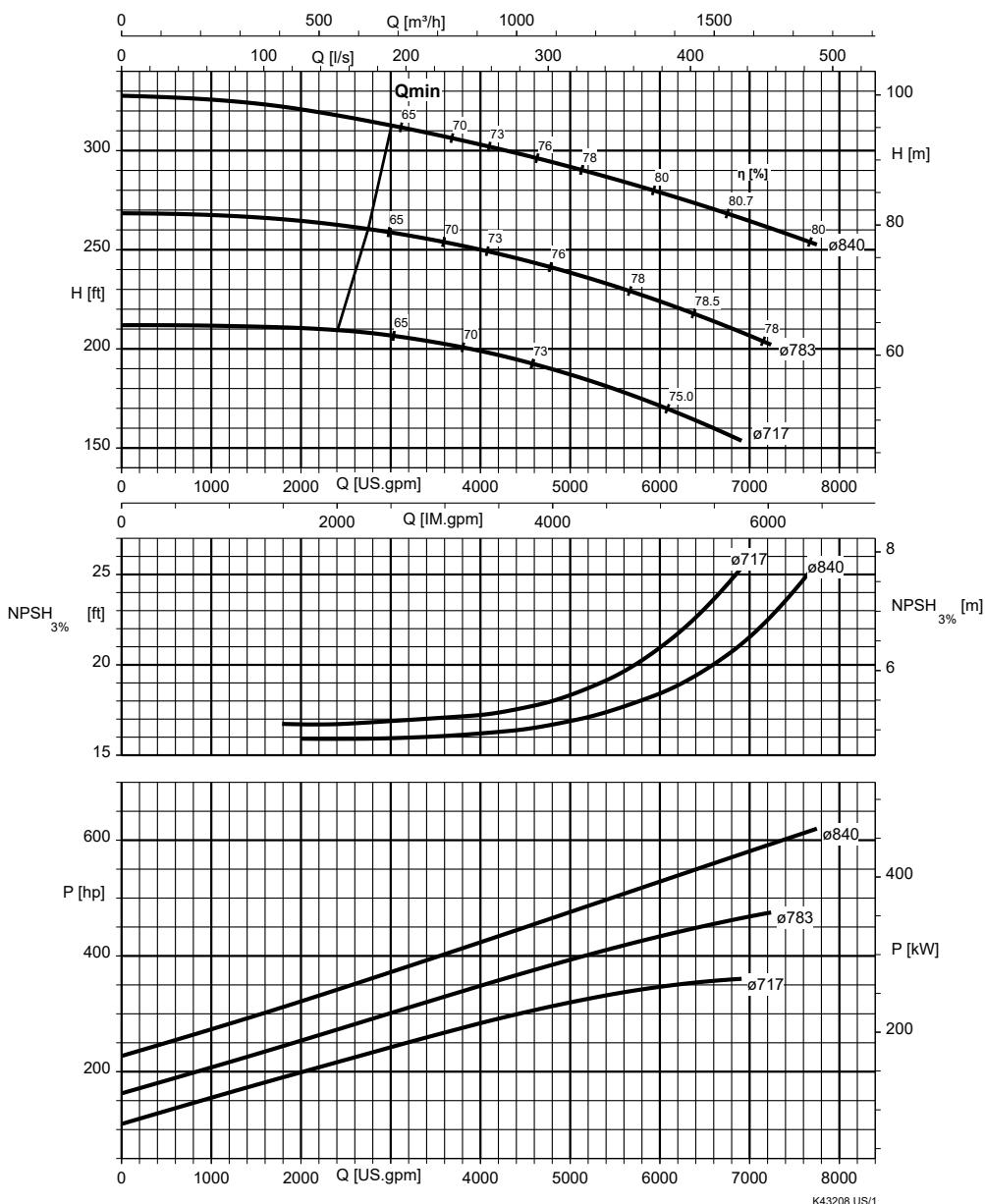
Free passage =  $4 \frac{3}{16}$  in [106 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
118_E_	-	-	-	X	X
158_E_	-	-	-	X	X
158_F_	X	X	X	-	-
188_E_	-	-	-	X	X
188_F_	X	X	X	-	-
228_E_	-	-	-	X	X
228_F_	X	X	X	-	-
308_E_	-	-	-	X	X
308_F_	X	X	X	-	-
378_E_	-	-	-	X	X
458_E_	-	-	-	X	X

**Amarex KRT K 250-900, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



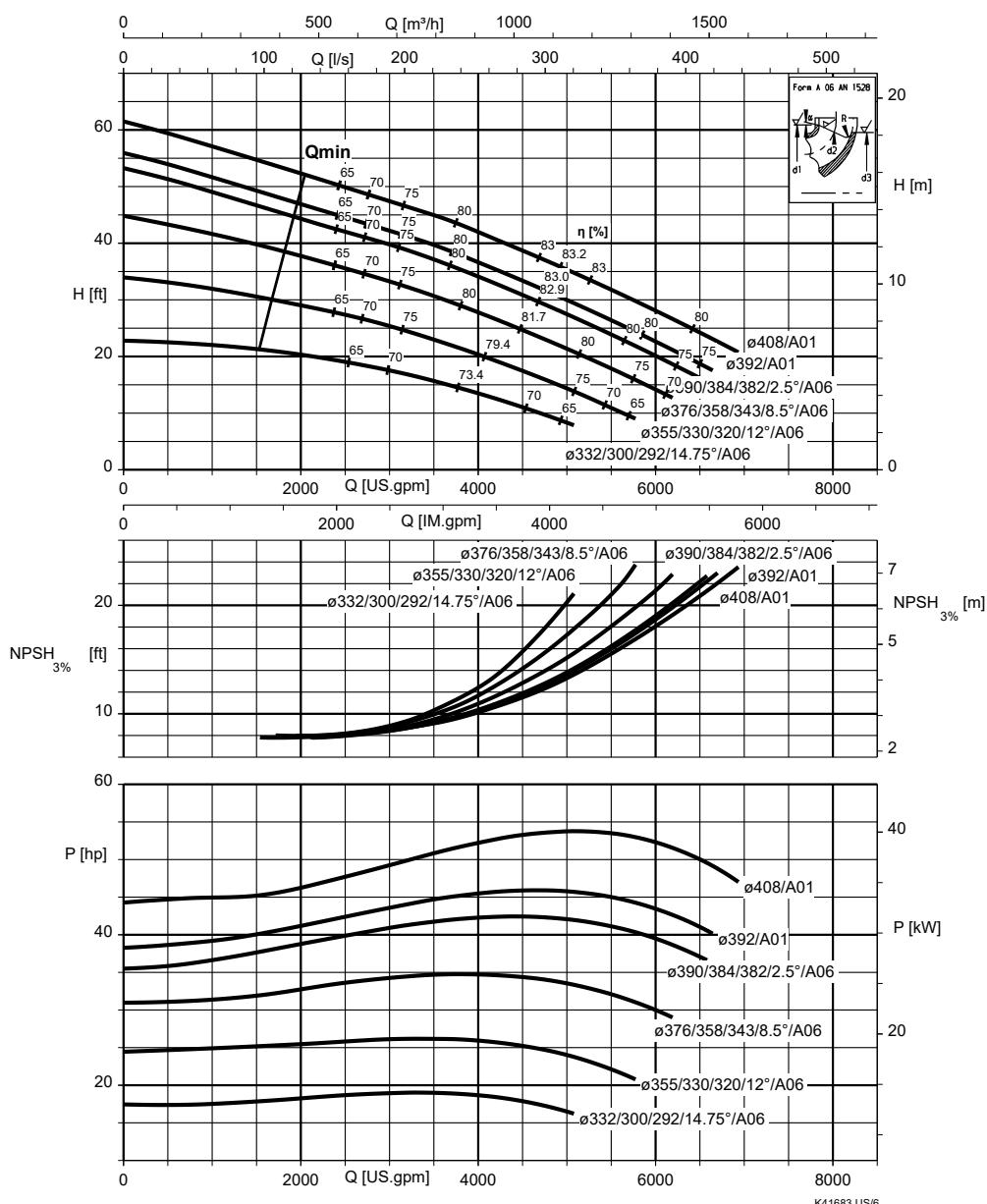
Free passage =  $4 \frac{5}{16}$  in [110 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
2608_N_	X	X	-	-	X
3008_N_	X	X	-	-	X
3508_N_	X	X	-	-	X
4008_N_	X	X	-	-	X
4608_N_	X	X	-	-	X
5308_N_	X	X	-	-	X
5808_N_	X	X	-	-	X
6308_N_	X	X	-	-	X

**Amarex KRT K 300-400, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



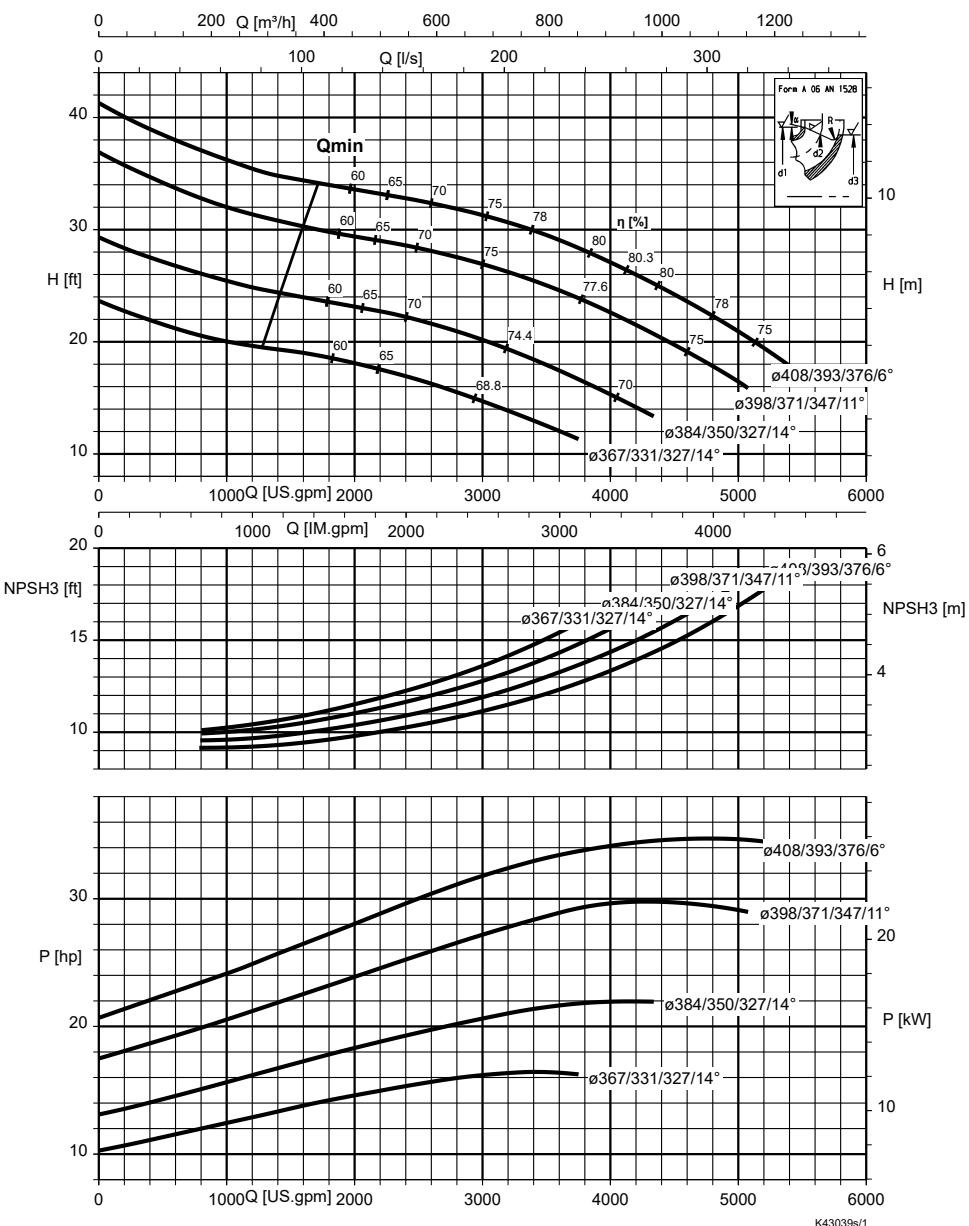
Free passage =  $3 \frac{15}{16}$  in [100 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
118_E_	-	-	-	X	X	-	-
158_E_	-	-	-	X	X	-	-
158_F_	X	X	X	-	-	-	-
188_E_	-	-	-	X	X	X	X
188_F_	X	X	X	-	-	-	-
228_E_	-	-	-	X	X	X	X
228_F_	X	X	X	-	-	-	-
308_E_	-	-	-	X	X	X	X
308_F_	X	X	X	-	-	-	-
378_E_	-	-	-	X	X	X	X
378_F_	X	X	X	-	-	-	-
458_E_	-	-	-	X	X	X	X
458_F_	X	X	X	-	-	-	-
508_N_	X	X	-	X	X	X	X

**Amarex KRT K 300-401, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



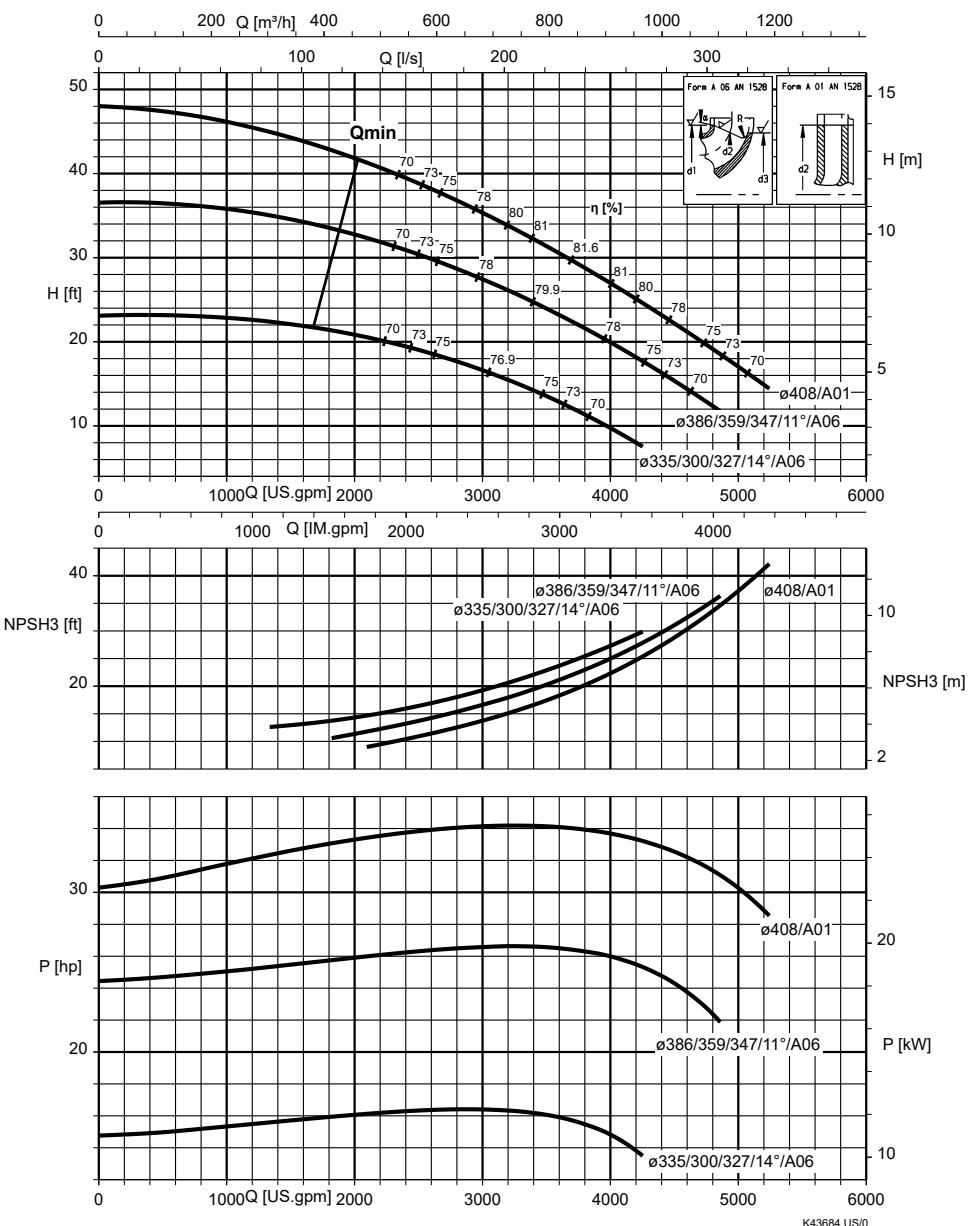
Free passage =  $5 \frac{5}{16} \text{ in}$  [135 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
118_E_	-	-	-	X	X	-	-
158_E_	-	-	-	X	X	-	-
158_F_	X	X	X	-	-	-	-
188_E_	-	-	-	X	X	X	X
188_F_	X	X	X	-	-	-	-
228_E_	-	-	-	X	X	X	X
228_F_	X	X	X	-	-	-	-
308_E_	-	-	-	X	X	X	X
308_F_	X	X	X	-	-	-	-
378_E_	-	-	-	X	X	X	X
378_F_	X	X	X	-	-	-	-
458_E_	-	-	-	X	X	X	X
458_F_	X	X	X	-	-	-	-

**Amarex KRT K 300-403, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



Free passage = 4 in [102 mm]

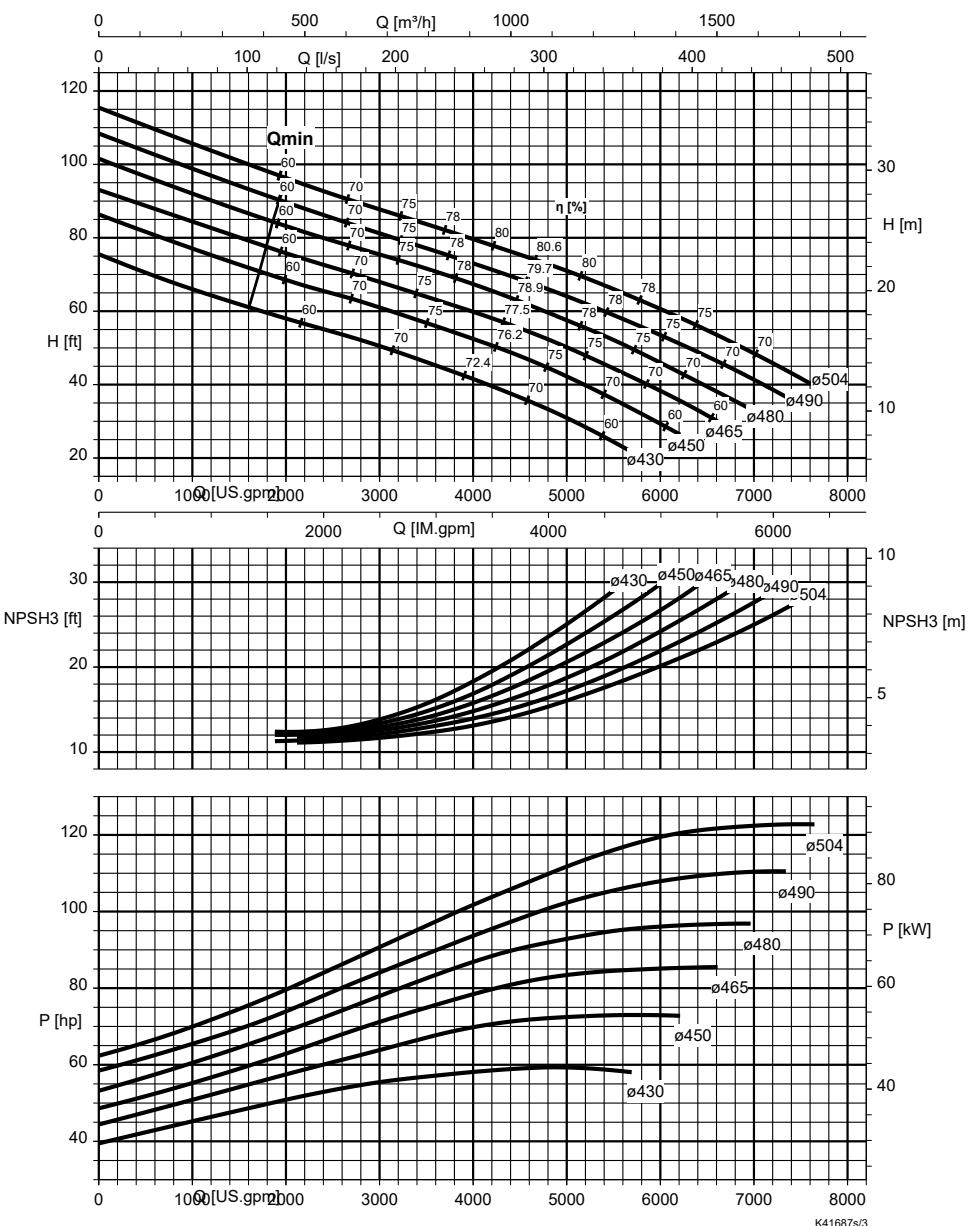
Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2		
	Installation type				Installation type		P	S
	D	K	H	P	S	P		
118_E_	-	-	-	X	X	X	X	-
158_E_	-	-	-	X	X	X	X	-
158_F_	X	X	X	-	-	-	-	-
188_E_	-	-	-	X	X	X	X	-
188_F_	X	X	X	-	-	-	-	-
228_E_	-	-	-	X	X	X	X	-
228_F_	X	X	X	-	-	-	-	-
308_E_	-	-	-	X	X	X	X	-
308_F_	X	X	X	-	-	-	-	-
378_E_	-	-	-	X	X	X	X	-
378_F_	X	X	X	-	-	-	-	-
458_E_	-	-	-	X	X	X	X	-
458_F_	X	X	X	-	-	-	-	-

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type					Installation type	
	D	K	H	P	S	P	S
508_N_	X	X	-	-	-	X	-
658_N_	X	X	-	-	X	X	-
758_N_	X	X	-	-	-	X	-

**Amarex KRT K 300-500, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



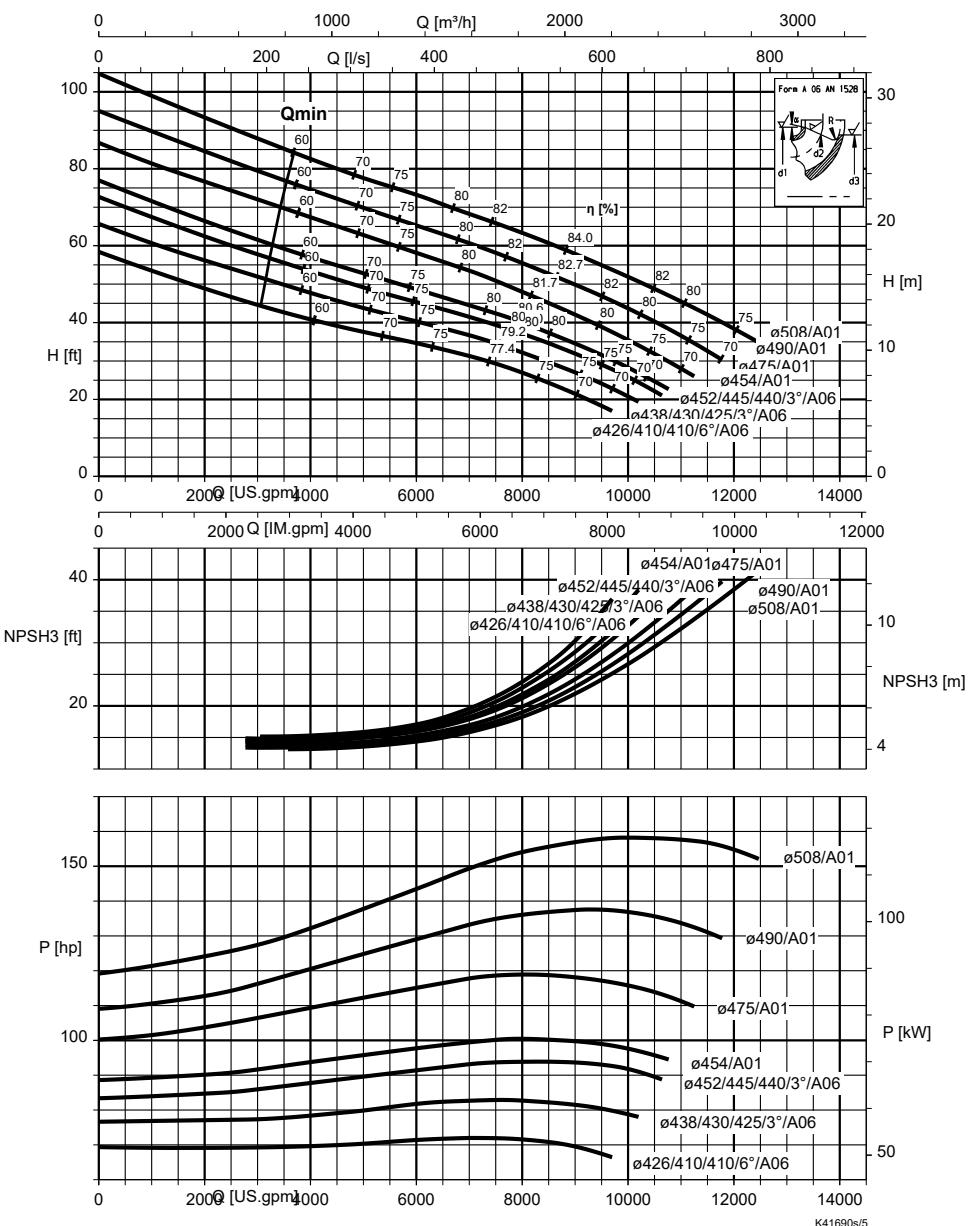
Free passage = 3  $\frac{1}{16}$  in [90 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
508_N_	X	X	-	-	X	-	X
658_N_	X	X	-	-	X	-	X
758_N_	X	X	-	-	X	-	X
1108_N_	X	X	-	-	X	-	X

**Amarex KRT K 350-500, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



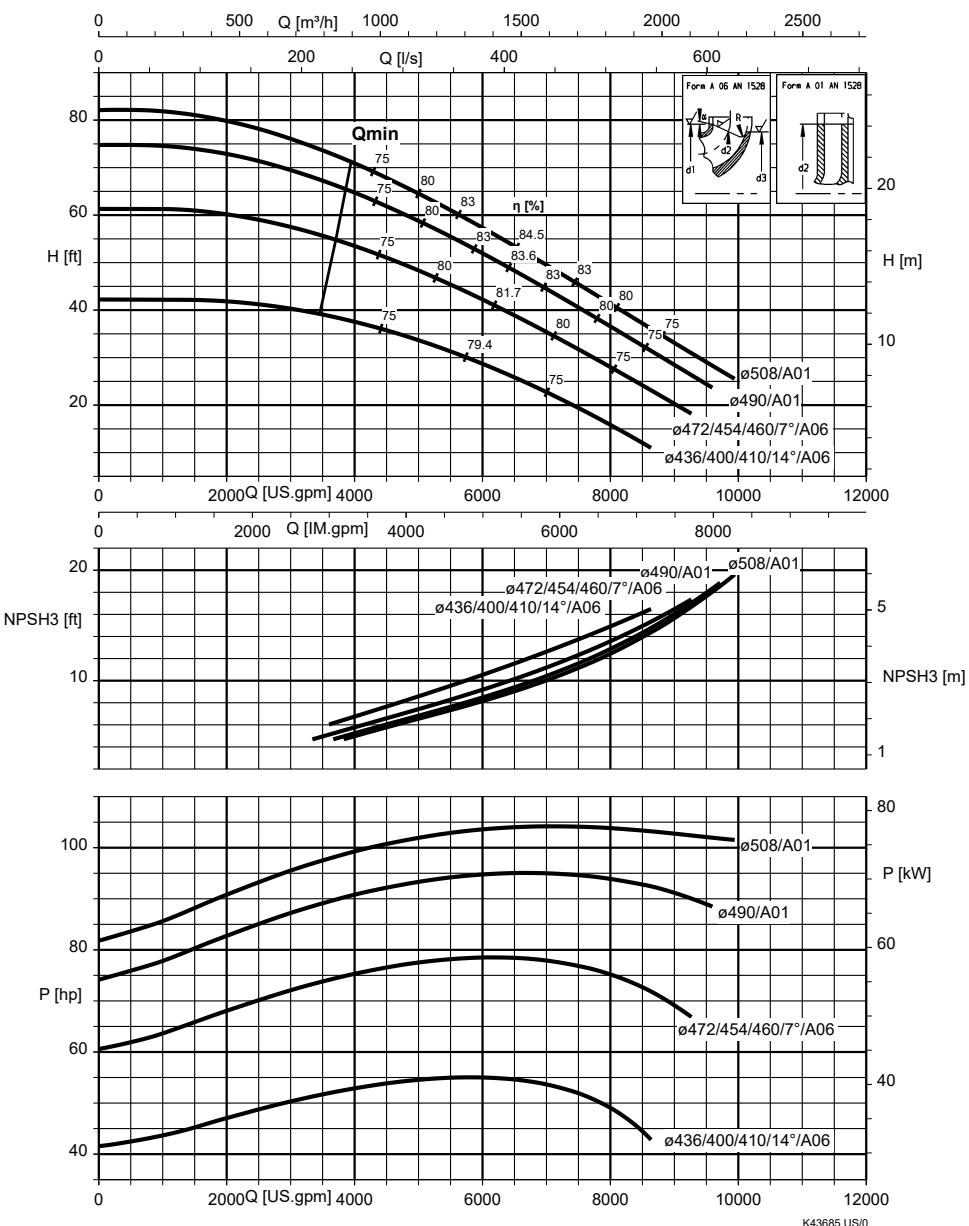
Free passage =  $4 \frac{5}{16}$  in [110 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
658_N_	X	X	-	-	X	-	-
758_N_	X	X	-	-	X	-	-
1108_N_	X	X	-	-	X	-	X
1308_N_	X	X	-	-	X	-	X
1508_N_	X	X	-	-	X	-	X

**Amarex KRT K 350-503, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



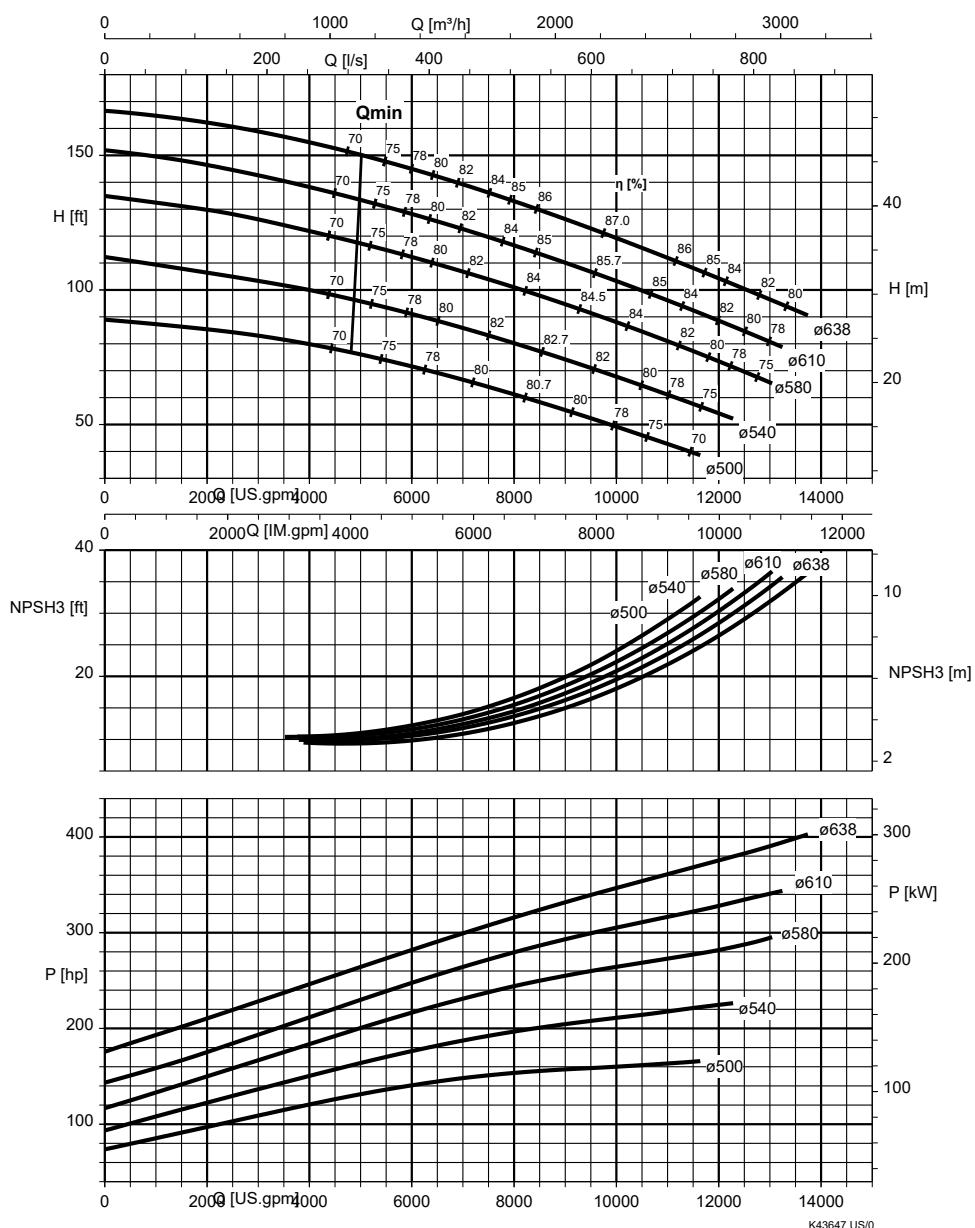
Free passage = 5 1/2 in [140 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
508_N_	X	X	-	-	X
658_N_	X	X	-	-	X
758_N_	X	X	-	-	X
908_N_	X	X	-	-	X
1108_N_	X	X	-	-	X
1308_N_	X	X	-	-	X
1508_N_	X	X	-	-	X

**Amarex KRT K 350-632, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



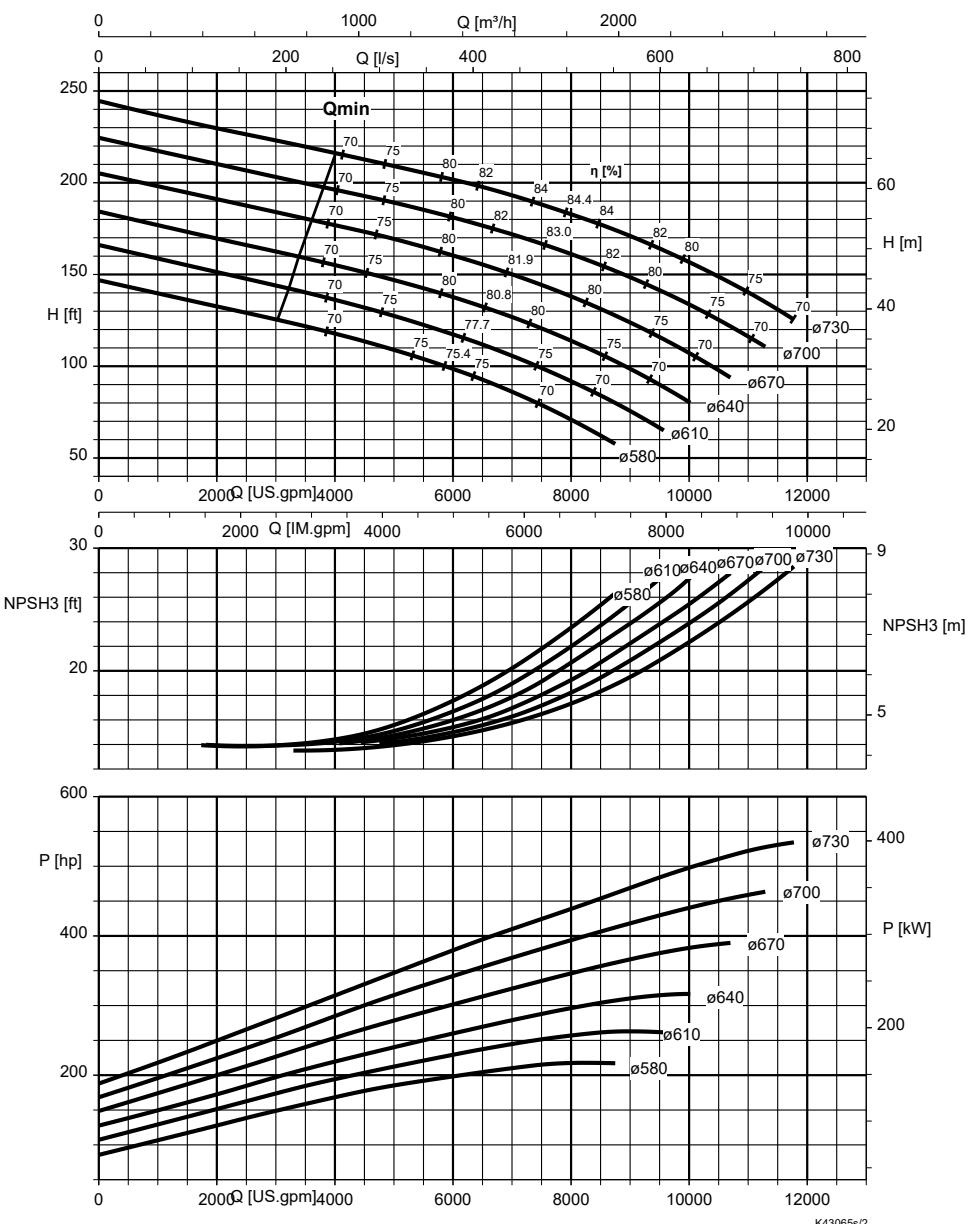
Free passage =  $5 \frac{1}{2}$  in [140 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
1308_N_	X	X	-	-	X	-	-
1508_N_	X	X	-	-	X	-	-
1858_N_	X	X	-	-	X	-	-
2208_N_	X	X	-	-	X	-	-
2608_N_	X	X	-	-	X	-	-
3008_N_	X	X	-	-	X	-	-
3508_N_	X	X	-	-	X	-	-
4008_N_	X	X	-	-	X	-	-

**Amarex KRT K 350-710, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



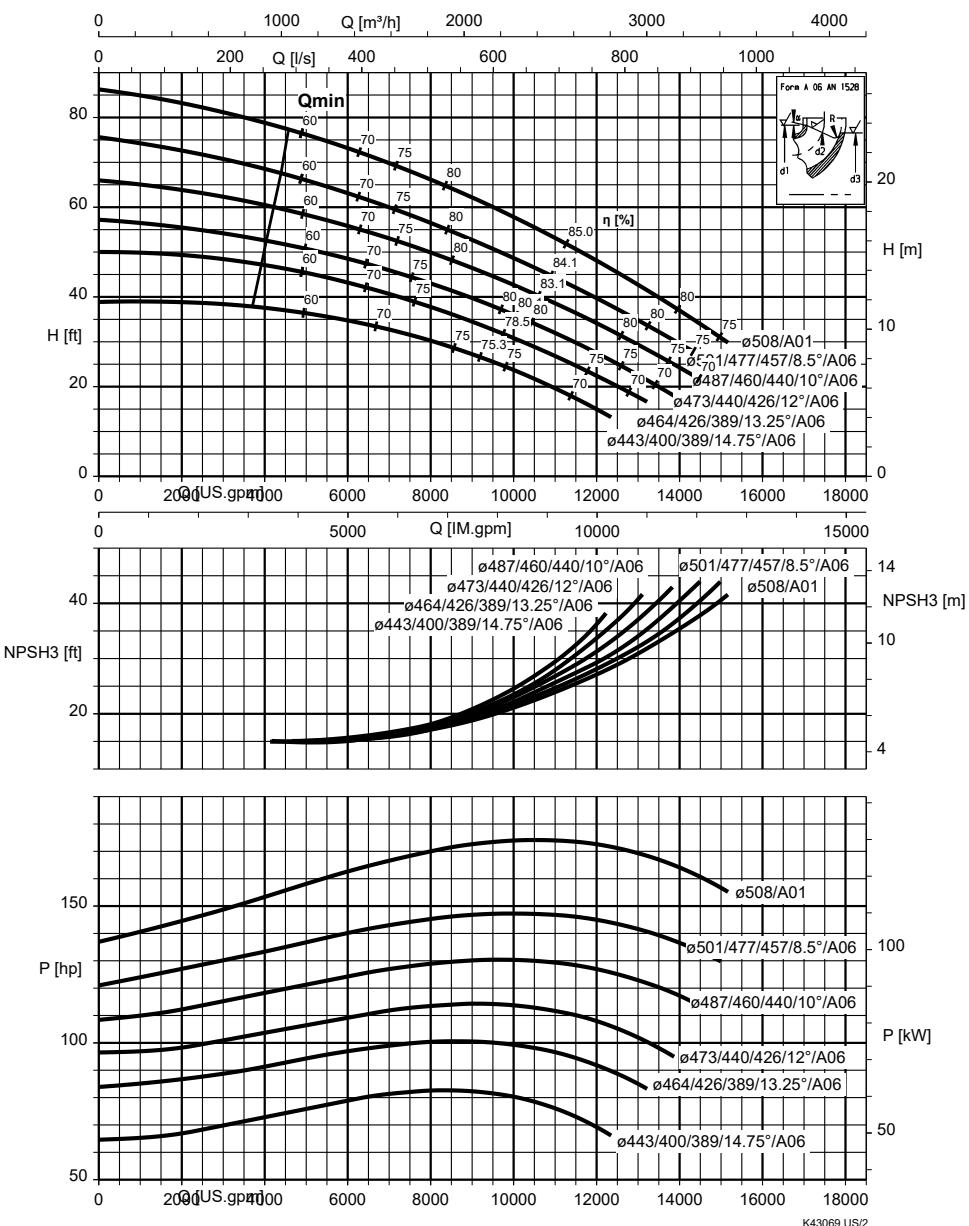
Free passage =  $4 \frac{5}{16}$  in [110 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
2608_N_	X	X	-	-	X	-	X
3008_N_	X	X	-	-	X	-	X
3508_N_	X	X	-	-	X	-	X
4008_N_	X	X	-	-	X	-	X
4608_N_	X	X	-	-	X	-	-

**Amarex KRT K 400-500, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



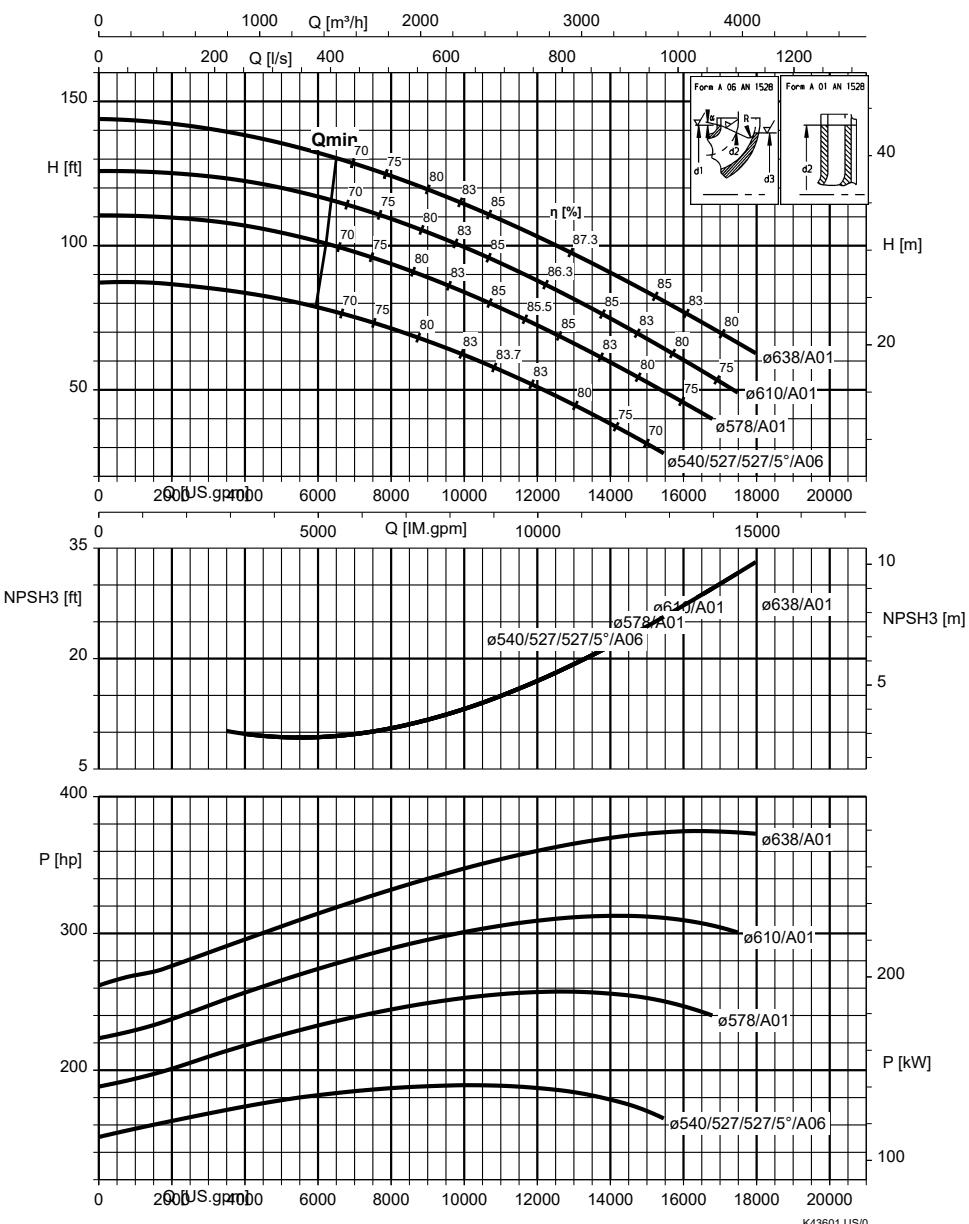
Free passage =  $5 \frac{1}{8}$  in [130 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
658_N_	X	X	-	-	X	-	-
758_N_	X	X	-	-	X	-	-
908_N_	X	X	-	X	X	-	X
1108_N_	X	X	-	-	X	-	X
1308_N_	X	X	-	-	X	-	X
1508_N_	X	X	-	-	X	-	X
1858_N_	X	X	-	X	X	-	X

**Amarex KRT K 400-632, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



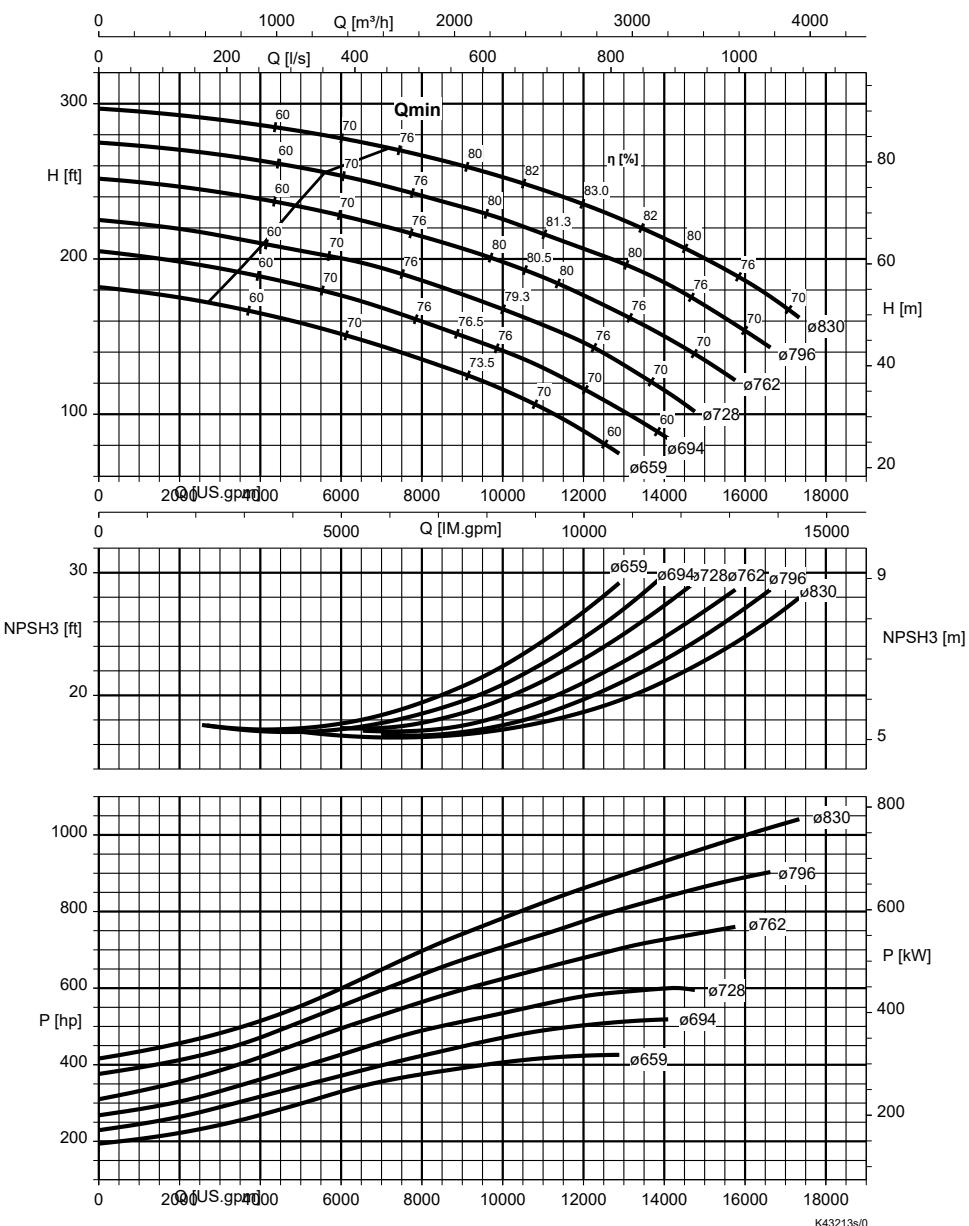
Free passage = 5 1/2 in [140 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
1858_N_	X	X	-	-	X
2208_N_	X	X	-	-	X
2608_N_	X	X	-	-	X
3008_N_	X	X	-	-	X
3508_N_	X	X	-	-	X
4008_N_	X	X	-	-	X

**Amarex KRT K 400-900, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



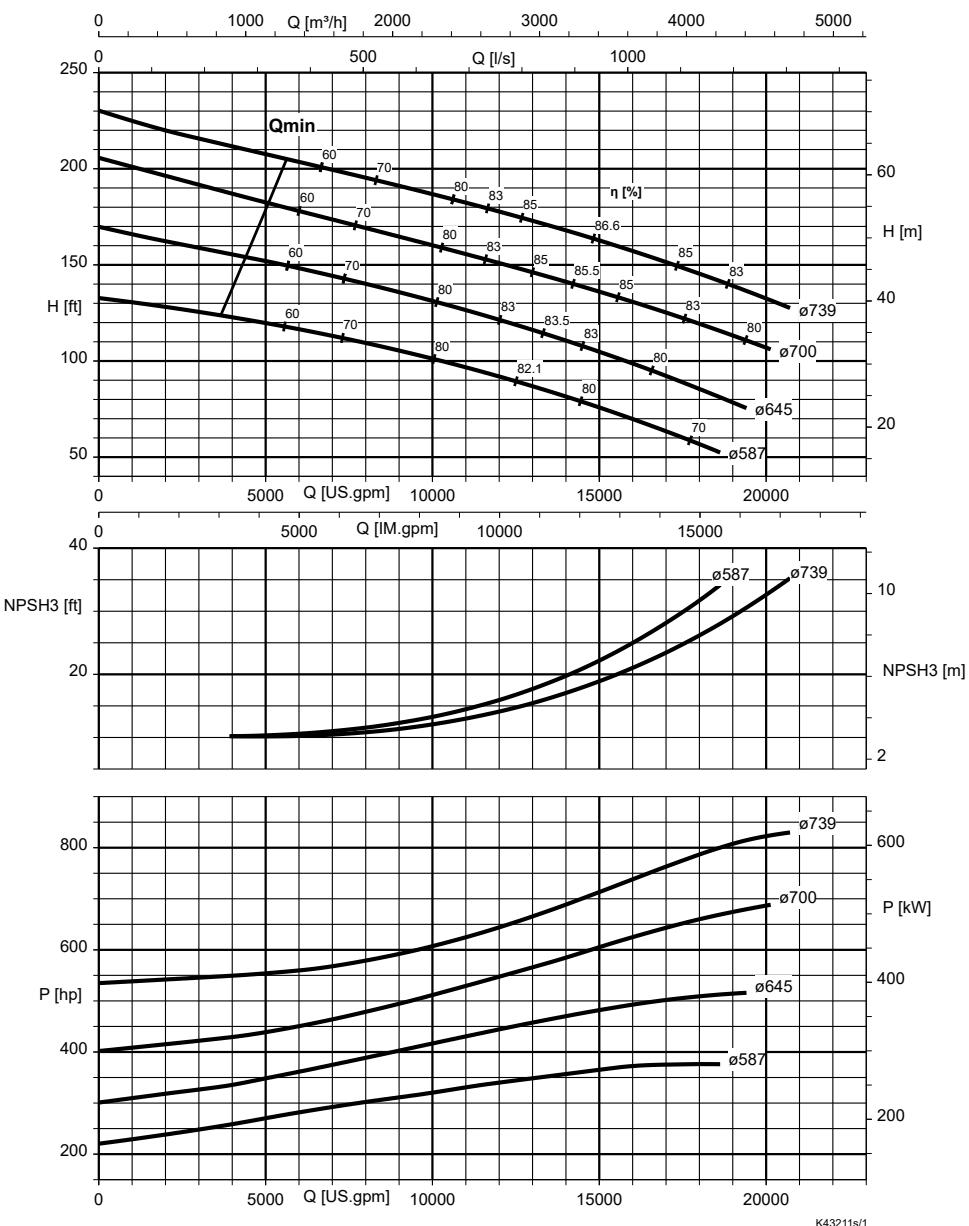
Free passage =  $4\frac{15}{16}$  in [125 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
3508_N_	X	X	-	-	X
4008_N_	X	X	-	-	X
4608_N_	X	X	-	-	X
5308_N_	X	X	-	-	X
5808_N_	X	X	-	-	X
6308_N_	X	X	-	-	X
6908_N_	X	X	-	-	X
7608_N_	X	X	-	-	X

**Amarex KRT K 401-710, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



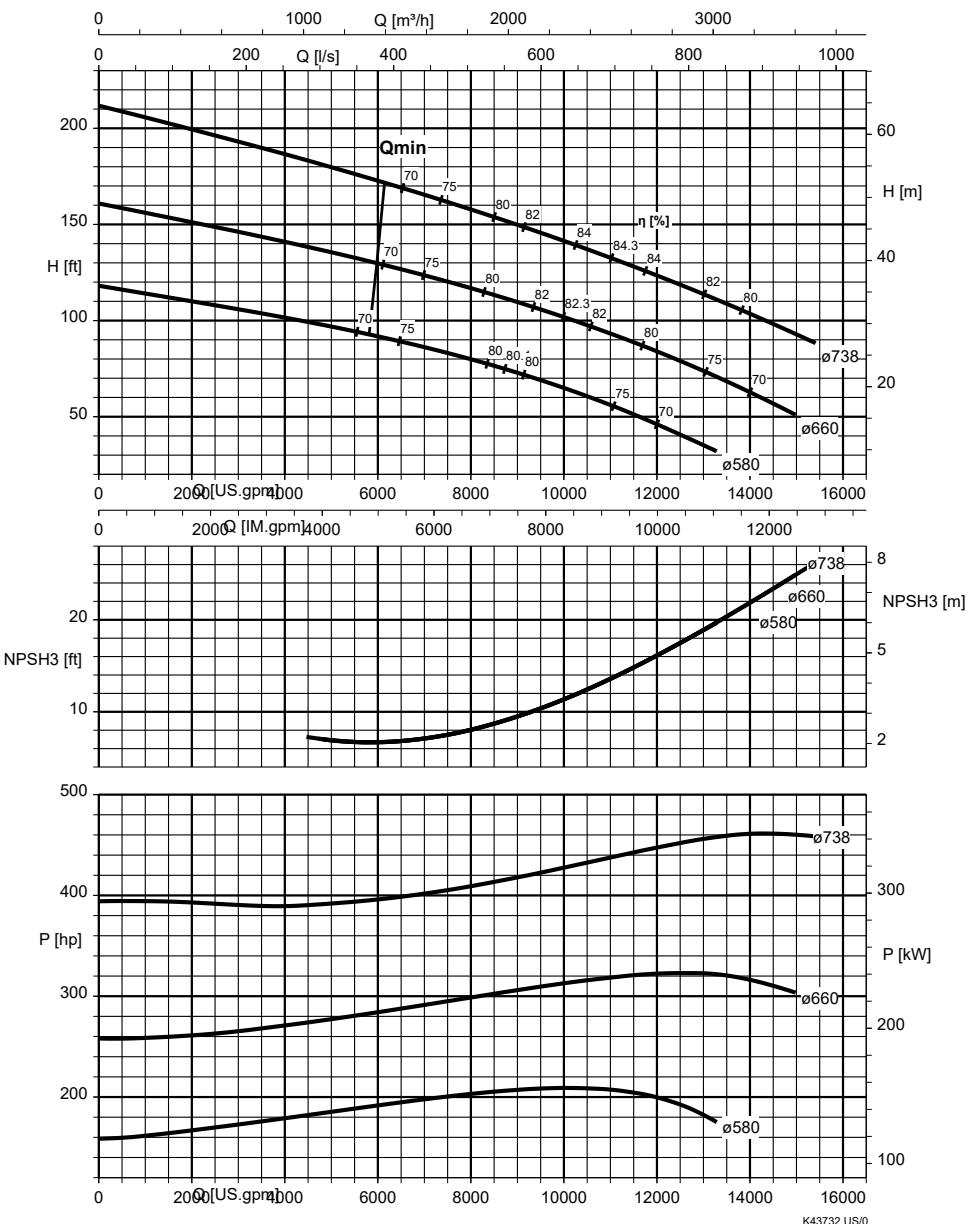
Free passage =  $5 \frac{3}{4}$  in [145 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
2608_N_	X	X	-	-	X
3008_N_	X	X	-	-	X
3508_N_	X	X	-	-	X
4008_N_	X	X	-	-	X
4608_N_	X	X	-	-	X
5308_N_	X	X	-	-	X
5808_N_	X	X	-	-	X
6308_N_	X	X	-	-	X
6908_N_	-	-	-	-	X
7608_N_	-	-	-	-	X

**Amarex KRT K 401-713, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



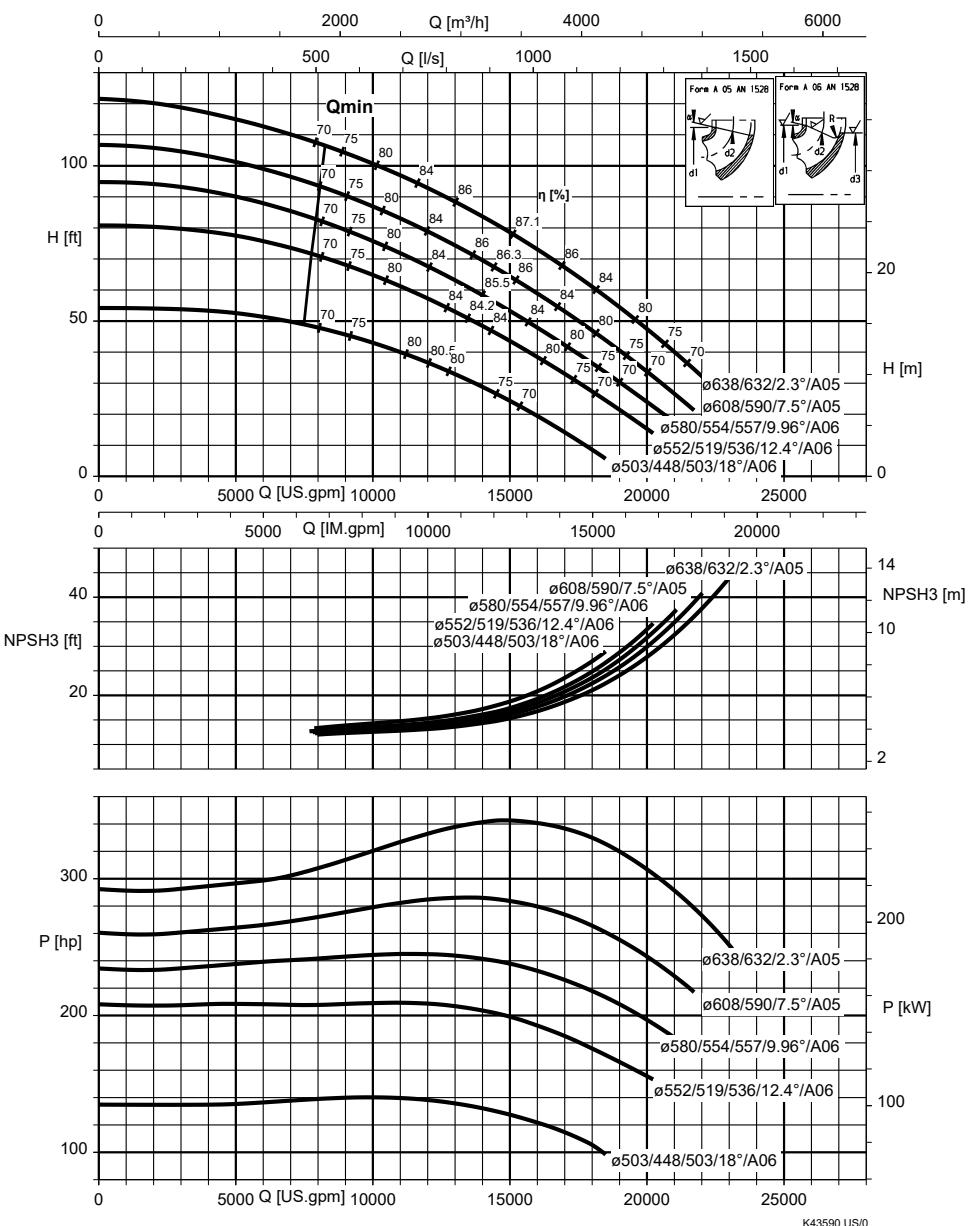
Free passage =  $5 \frac{3}{4}$  in [145 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
1508_N_	X	X	-	-	X
1858_N_	X	X	-	-	X
2208_N_	X	X	-	-	X
2608_N_	X	X	-	-	X
3008_N_	X	X	-	-	X
3508_N_	X	X	-	-	X
4008_N_	X	X	-	-	X
4608_N_	X	X	-	-	X
5308_N_	X	X	-	-	X
5808_N_	X	X	-	-	X
6308_N_	X	X	-	-	X
6908_N_	-	-	-	-	X
7608_N_	-	-	-	-	X

**Amarex KRT K 500-634, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



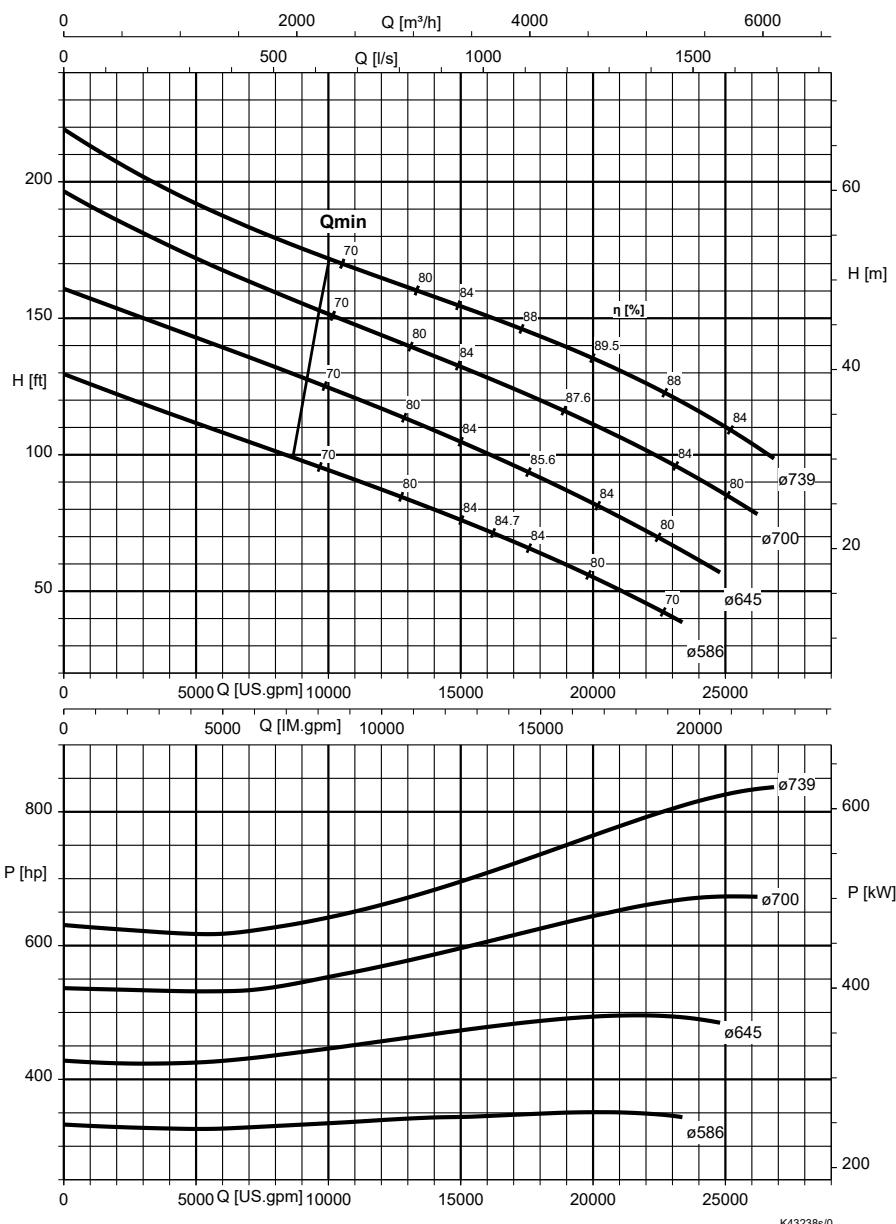
Free passage =  $5 \frac{1}{4}$  in [134 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
908_N_	X	X	-	-	X
1108_N_	X	X	-	-	X
1308_N_	X	X	-	-	X
1508_N_	X	X	-	-	X
1858_N_	X	X	-	-	X
2208_N_	X	X	-	-	X
2608_N_	X	X	-	-	X

**Amarex KRT K 501-710, n = 875 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



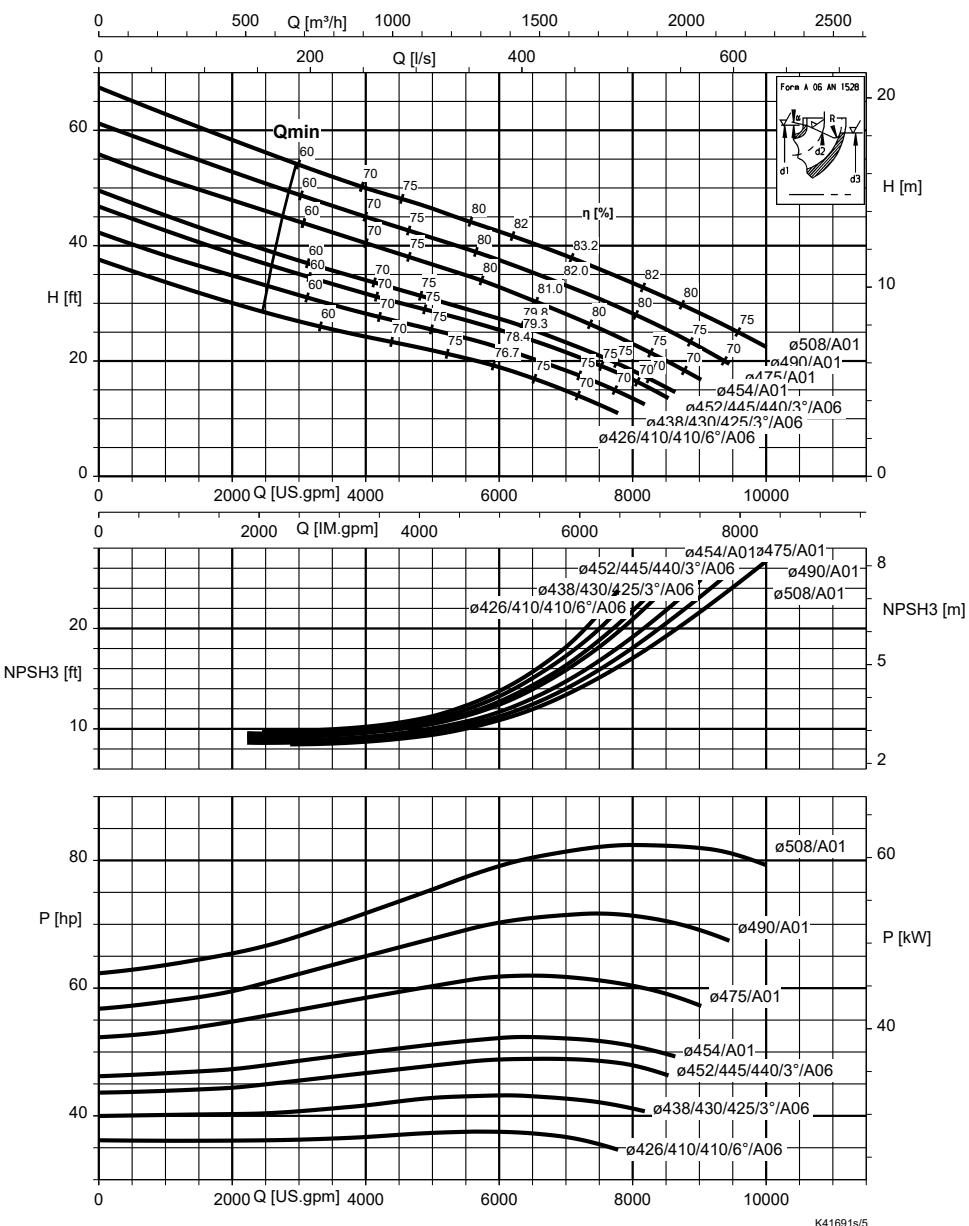
Free passage =  $5 \frac{15}{16}$  in [150 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
2608_N_	X	X	-	-	X
3008_N_	X	X	-	-	X
3508_N_	X	X	-	-	X
4008_N_	X	X	-	-	X
4608_N_	X	X	-	-	X
5308_N_	X	X	-	-	X
5808_N_	X	X	-	-	X
6308_N_	X	X	-	-	X
6908_N_	-	-	-	-	X
7608_N_	-	-	-	-	X

**Amarex KRT K 350-500, n = 700 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



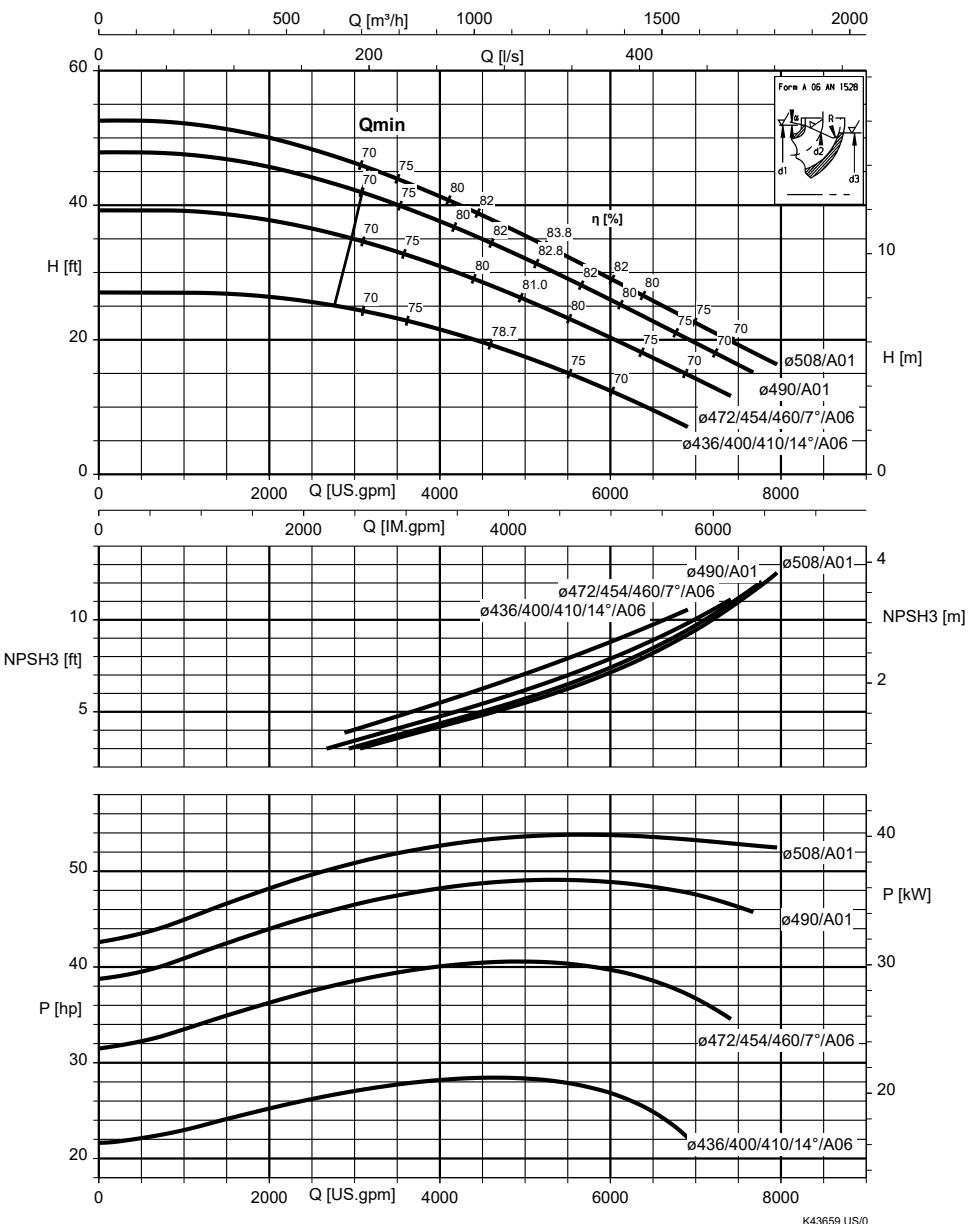
Free passage =  $4 \frac{5}{16}$  in [110 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
4010_N_	X	X	-	-	X	-	X
6010_N_	X	X	-	-	X	-	X
7510_N_	X	X	-	-	X	-	X
9010_N_	-	-	-	-	-	-	X

**Amarex KRT K 350-503, n = 700 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



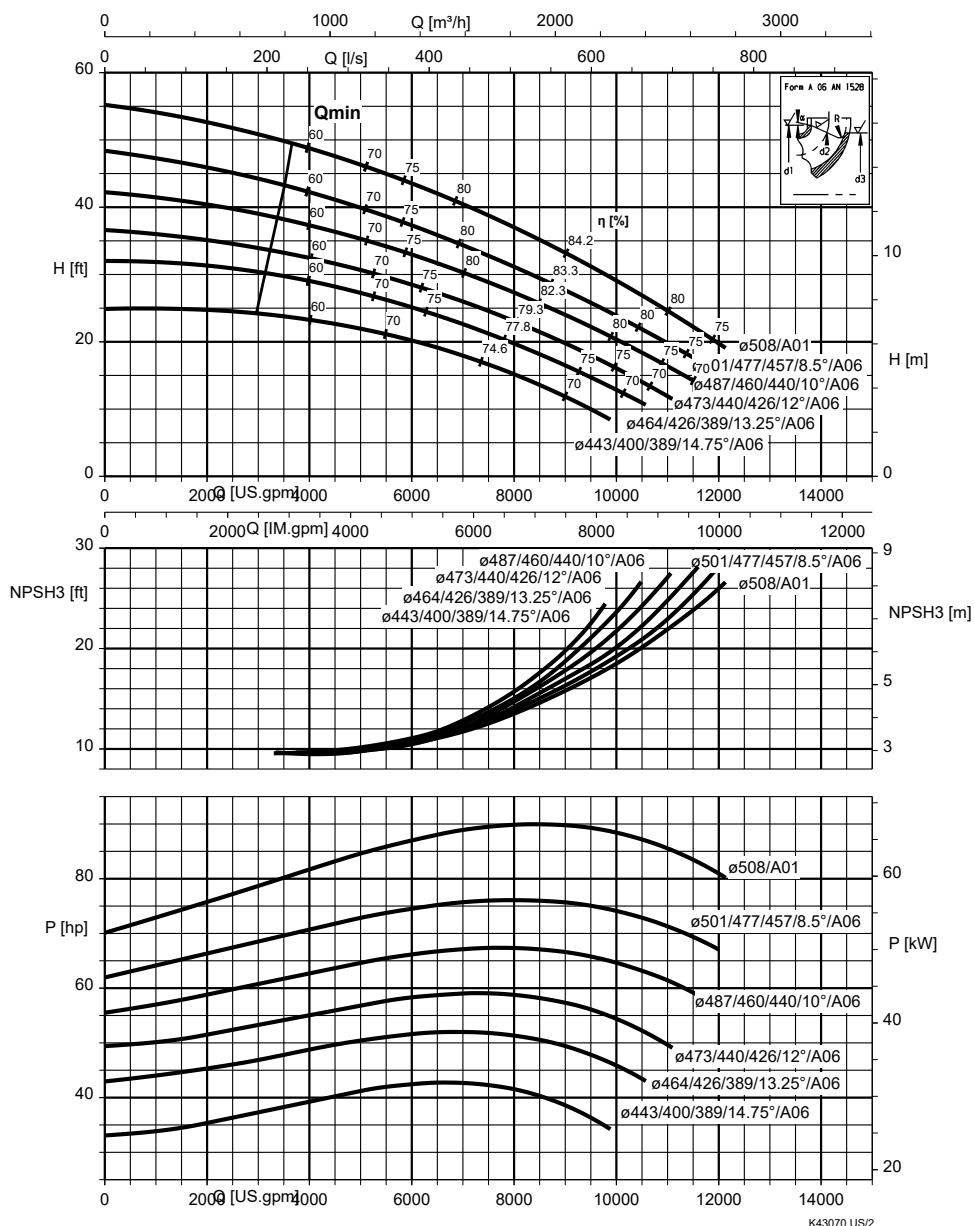
Free passage = 5 1/2 in [140 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
4010_N_	X	X	-	-	X
6010_N_	X	X	-	-	X
7510_N_	X	X	-	-	X
9010_N_	X	X	-	-	X

**Amarex KRT K 400-500, n = 700 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



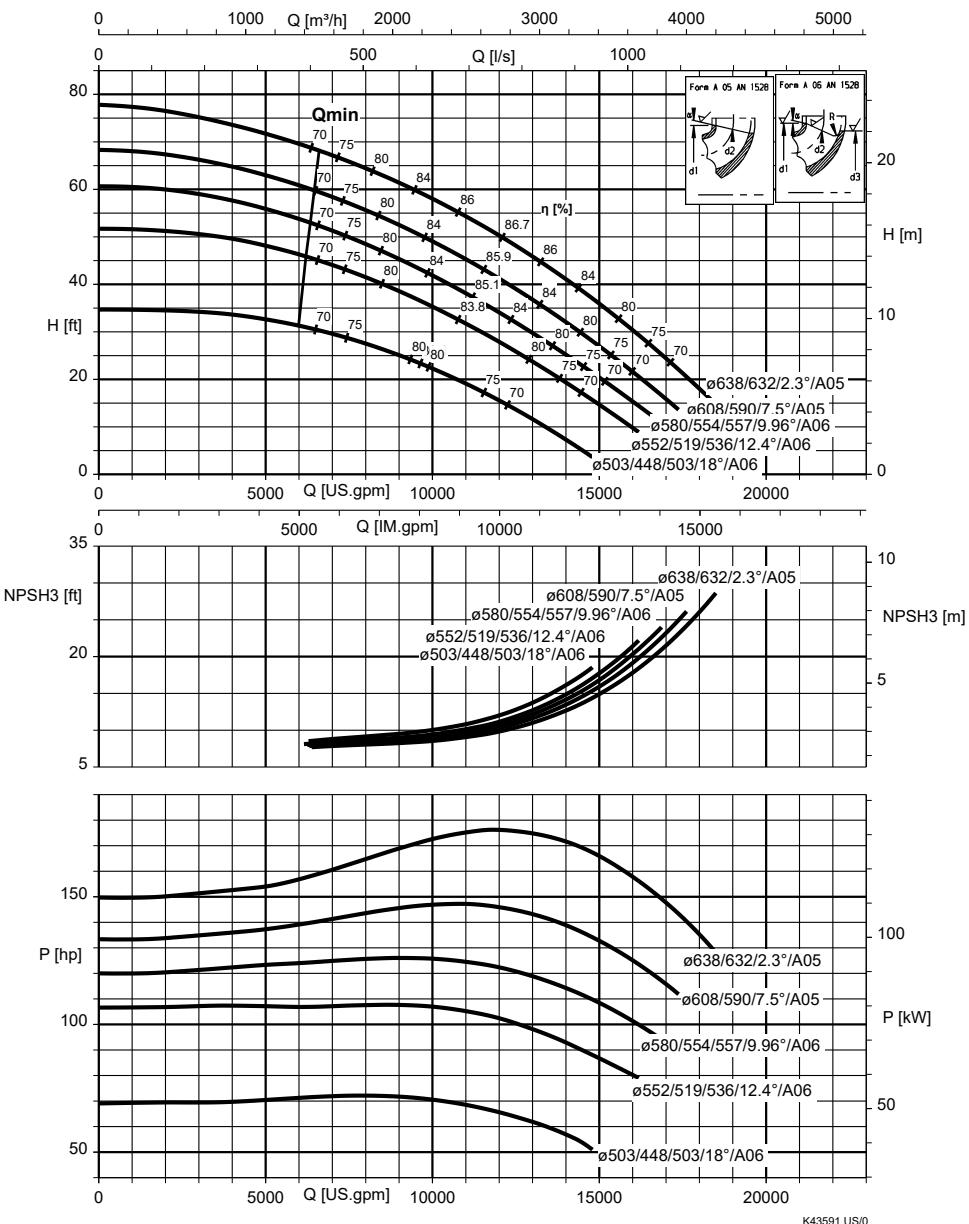
Free passage =  $5 \frac{1}{8}$  in [130 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
4010_N_	X	X	-	-	X	-	X
6010_N_	X	X	-	-	X	-	X
7510_N_	X	X	-	-	X	-	X
9010_N_	X	X	-	-	X	-	X

**Amarex KRT K 500-634, n = 700 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



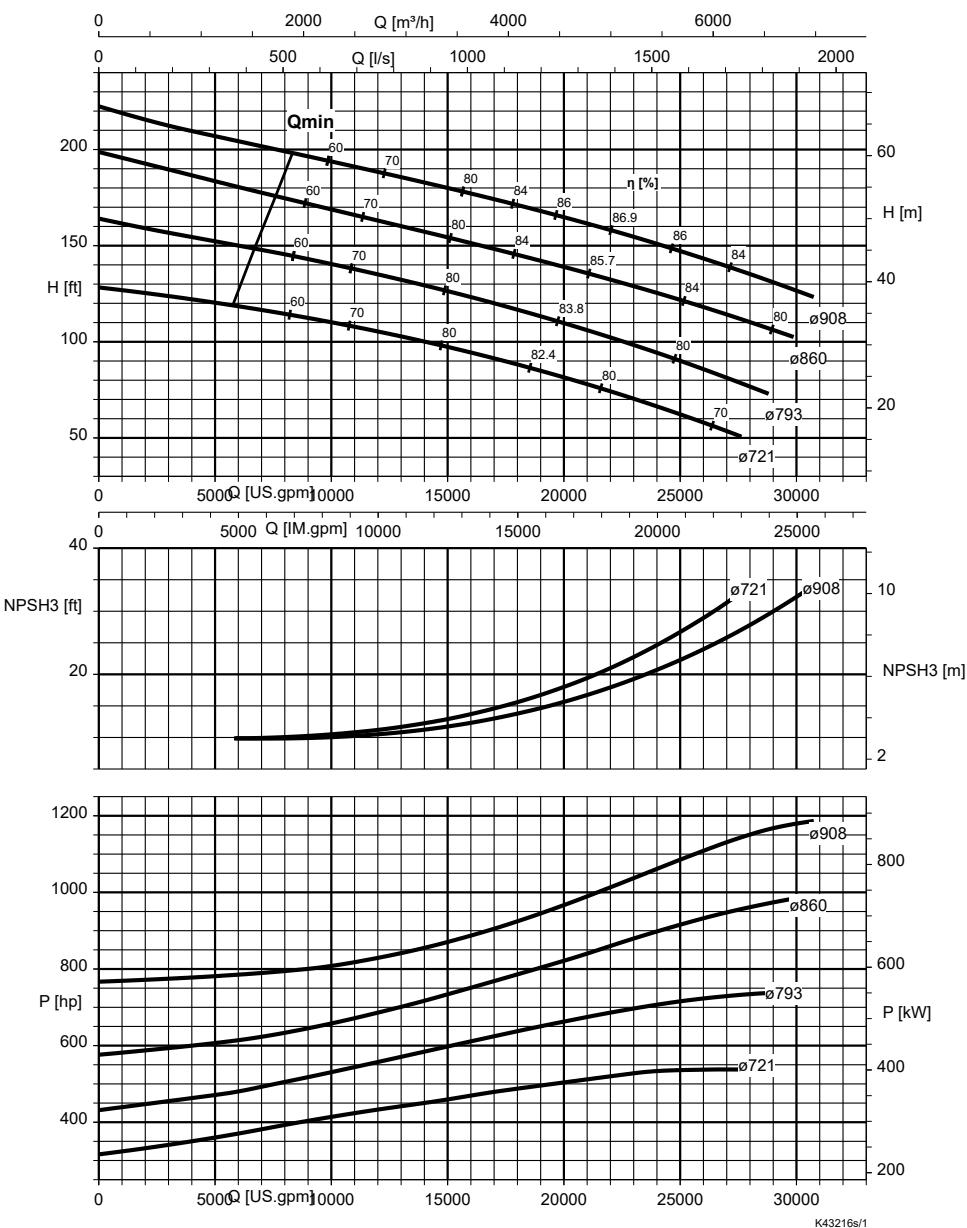
Free passage = 5 1/4 in [134 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
6010_N_	x	x	-	-	x
7510_N_	x	x	-	-	x
9010_N_	x	x	-	-	x
11010_N_	x	x	-	-	x

**Amarex KRT K 501-900, n = 700 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



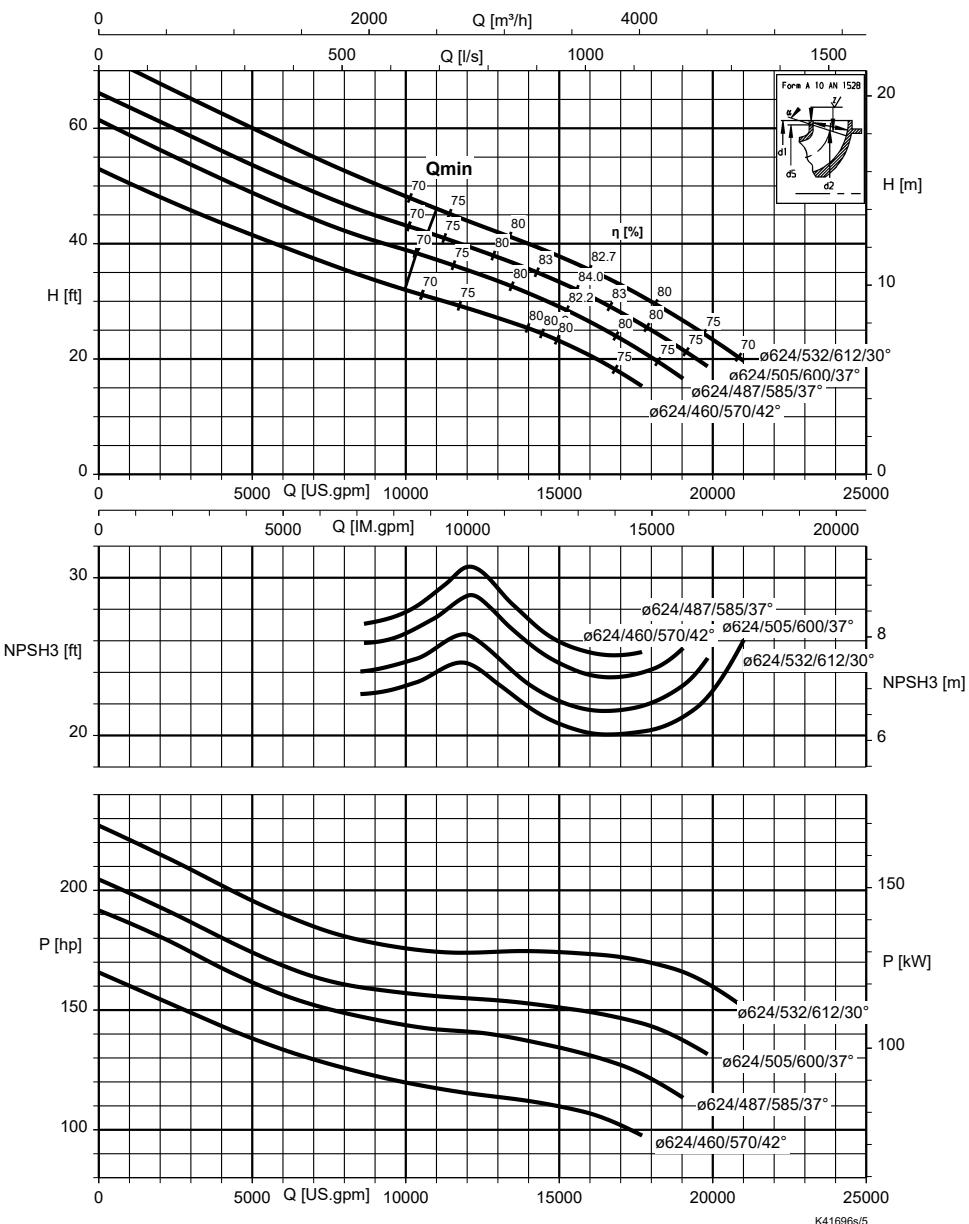
Free passage = 7 in [178 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
39010_N_	X	X	-	-	X
43010_N_	X	X	-	-	X
47510_N_	X	X	-	-	X
53510_N_	X	X	-	-	X
60010_N_	X	X	-	-	X
66010_N_	X	X	-	-	X

**Amarex KRT K 600-520, n = 700 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



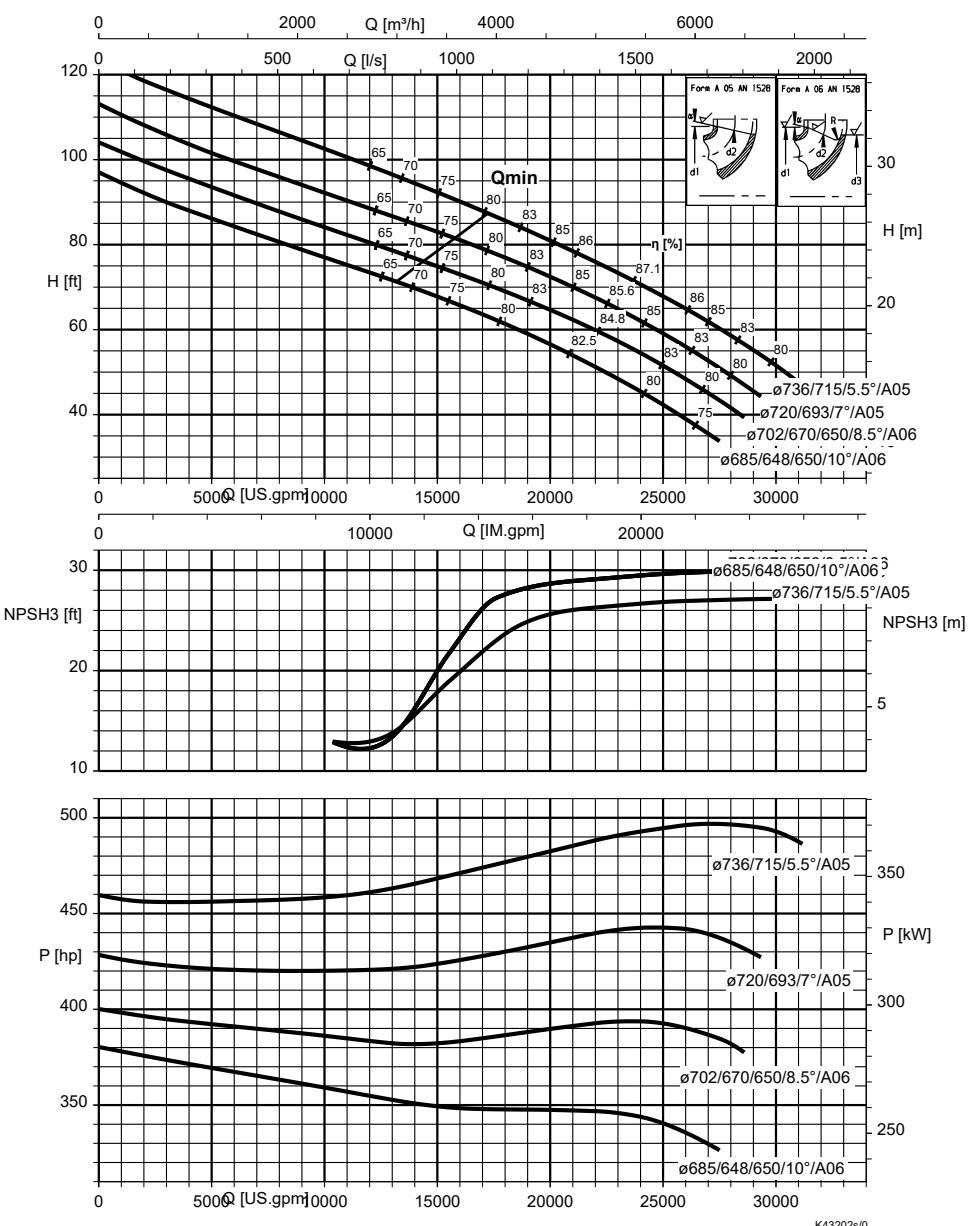
Free passage = 5 3/4 in [145 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
11010_N_	X	X	-	-	X	-	X
15010_N_	X	X	-	-	X	-	X
19010_N_	X	X	-	-	X	-	X

**Amarex KRT K 600-710, n = 700 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



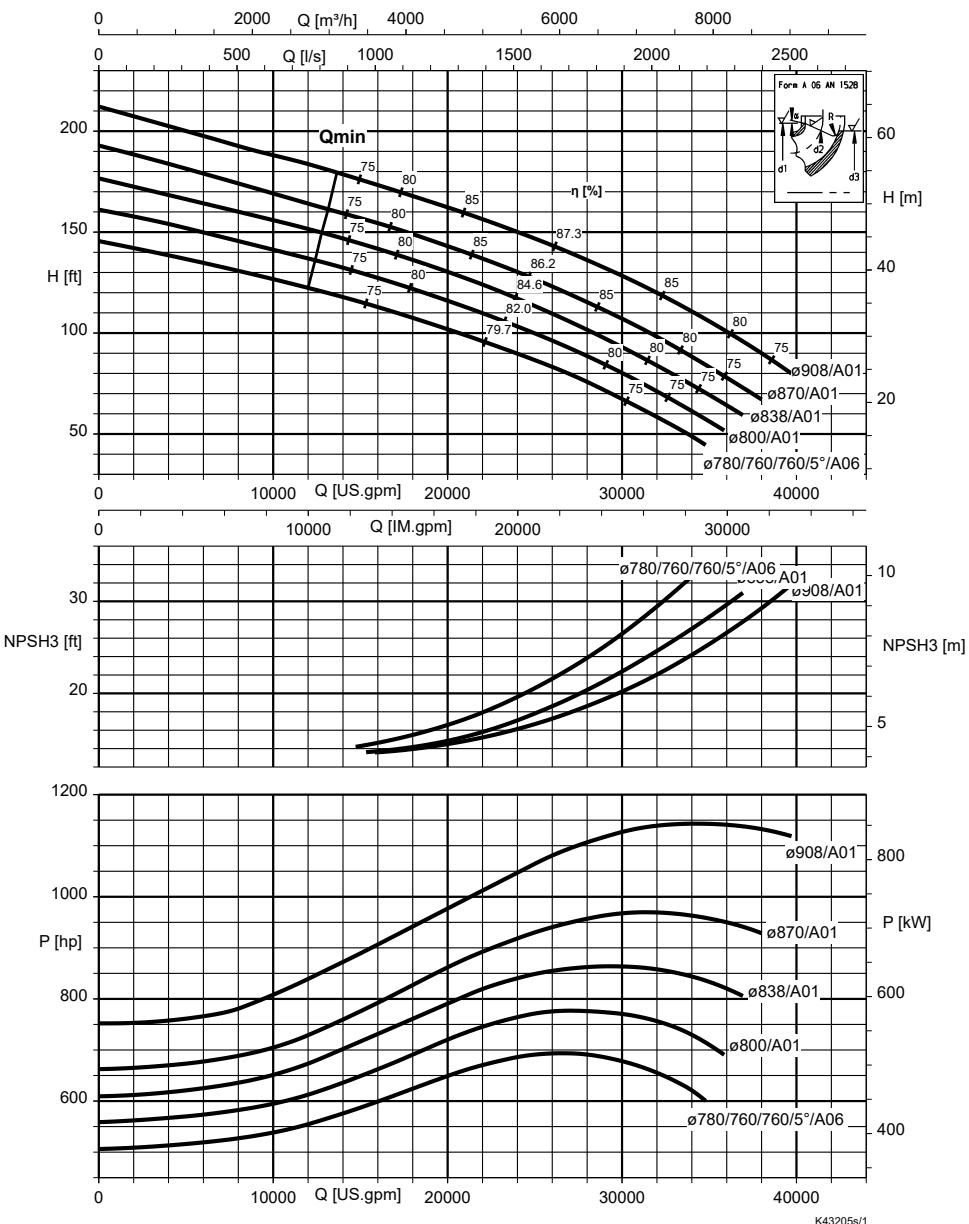
Free passage =  $6 \frac{1}{2}$  in [165 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
31010_N_	X	X	-	-	X
35010_N_	X	X	-	-	X
39010_N_	X	X	-	-	X
43010_N_	X	X	-	-	X
47510_N_	X	X	-	-	X

**Amarex KRT K 700-901, n = 700 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



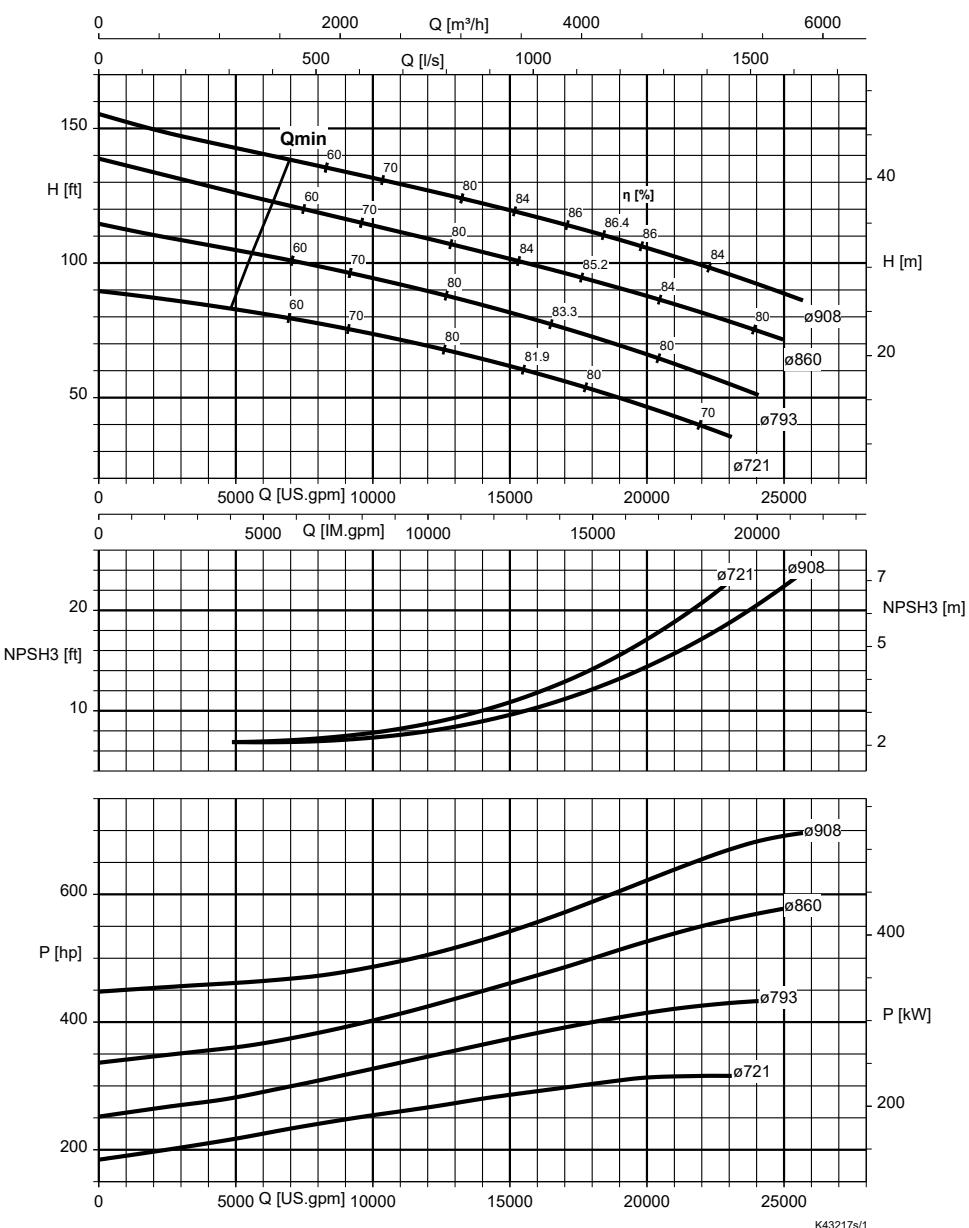
Free passage =  $7 \frac{1}{8}$  in [180 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
53510_N_	X	X	-	-	X
60010_N_	X	X	-	-	X
66010_N_	X	X	-	-	X

**Amarex KRT K 501-900, n = 585 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



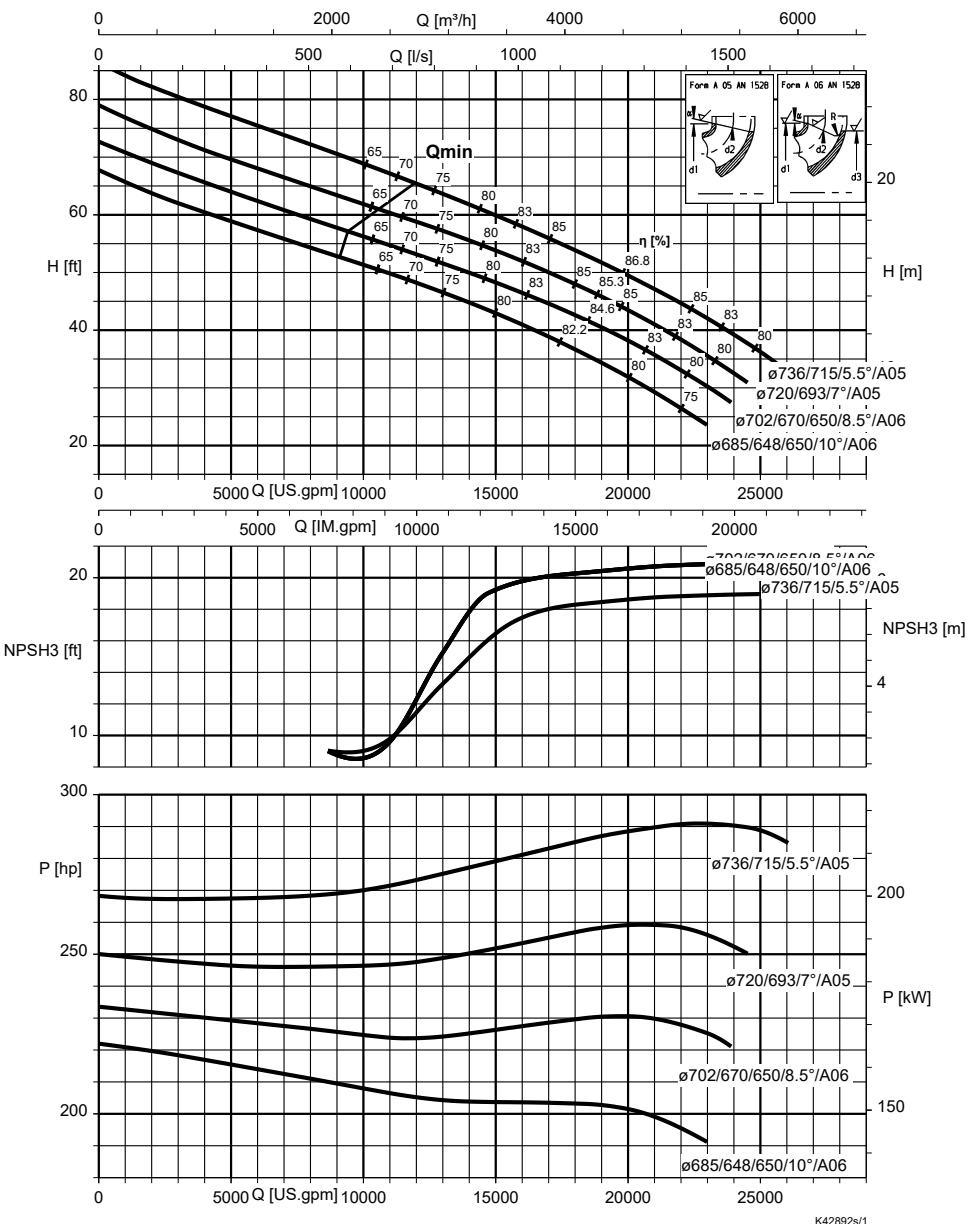
Free passage = 7 in [178 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H				
	Installation type				
	D	K	H	P	S
34012_N_	X	X	-	-	X
38012_N_	X	X	-	-	X
45012_N_	X	X	-	-	X
49012_N_	X	X	-	-	X
56012_N_	X	X	-	-	X

**Amarex KRT K 600-710, n = 585 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



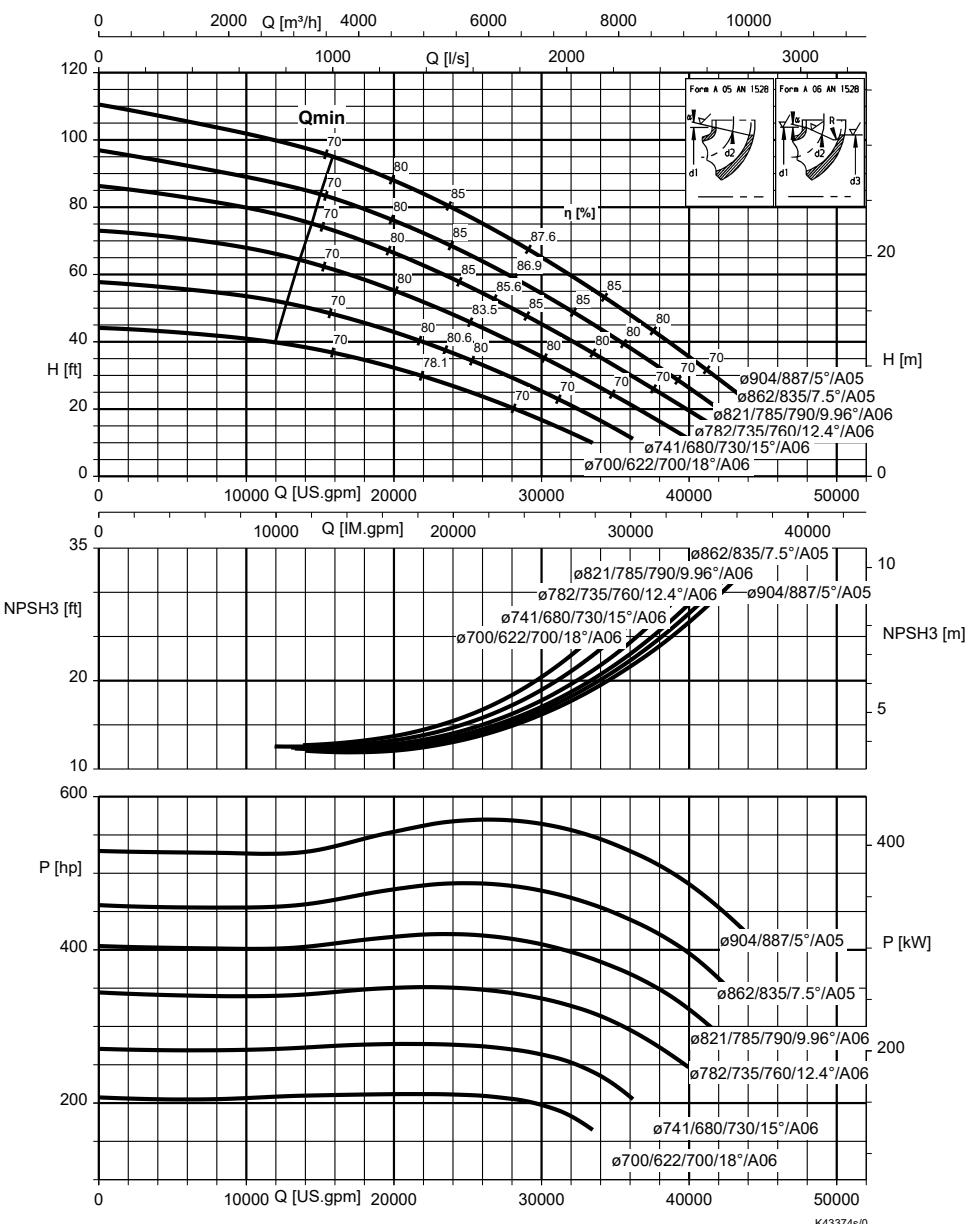
Free passage = 6 1/2 in [165 mm]

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
19512_N_	X	X	-	-	X	-	-
23012_N_	X	X	-	-	X	-	X
26512_N_	X	X	-	-	X	-	X
30012_N_	X	X	-	-	X	-	X

**Amarex KRT K 700-902, n = 585 rpm**

Characteristic curves to ISO 9906 Class 3B, below 10 kW to § 4.4.2. n = nominal speed



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

Motor depending on material variant and installation type

Motor	G, G1, G2, GH, H					C1, C2	
	Installation type				Installation type		
	D	K	H	P	S	P	S
34012_N_	X	X	-	-	X	-	-
38012_N_	X	X	-	-	X	-	-
45012_N_	X	X	-	-	X	-	-
49012_N_	X	X	-	-	X	-	-
56012_N_	X	X	-	-	X	-	-





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