



Applications

KRT submersible motor pumps are used for pumping all types of sewage and effluent in water treatment and industry, especially untreated sewage with long fibrous and solid substances, liquids containing air and gas as well as raw, activated and digested sludge.

Operating data

Capacity	Q	up to 45 000 USgpm (10 000 m ³ /h)
Head	H	up to 330 ft (100 m)
Motor power	P ₂	up to 1080 HP (800 kW)
Temperature of pumped liquid	t	up to 140 °F (60 °C)

Drive

Three-phase asynchronous motor

200 V, 230 V, 380 V, 460 V, 575 V, others optional

Material

Standard version in cast iron

Material variants of wear resistant chromium white iron and corrosion-resistant duplex stainless steel

Shaft sealing

2 mechanical seals being independent of the direction of rotation, lubricated with non-toxic oil

Bearings

grease lubricated ball bearings

Designation

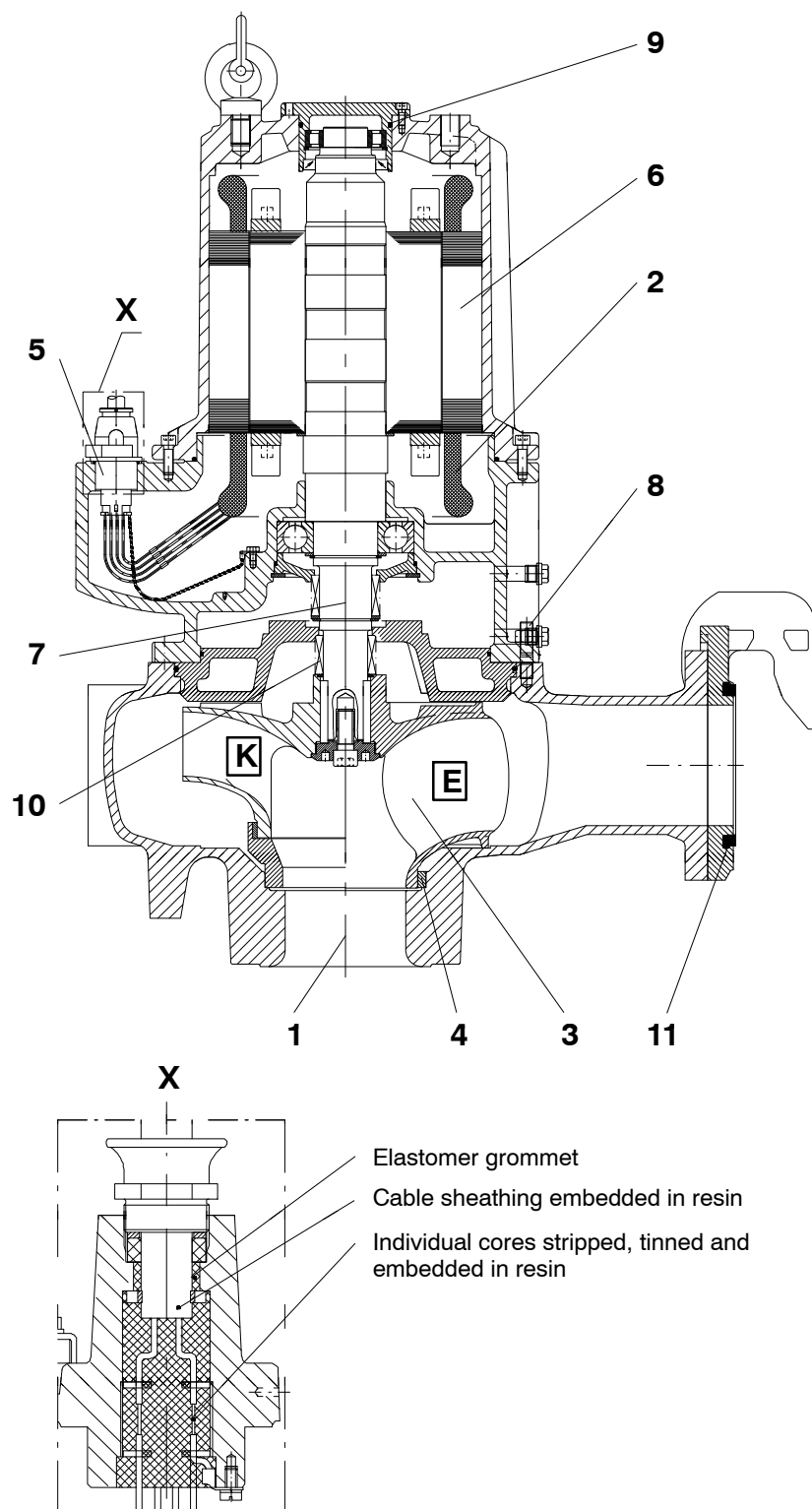
Example

	KRT K 150-401 / 80 4 UN G - S
Pump type	K
Impeller type	150
S, F, E, D, K	401
Hydraulics dimension	80
Motor size	4
Number of poles	UN
Motor version	G
U, X, W, Z, UN, XN, WN, ZN	S
Material version / variant	
G, G1, G2, GH, C1, C2	
Installation Type	
S = Stationary wet-well installation without cooling jacket	
P = Transportable wet-well installation without cooling jacket	
K = Stationary wet-well installation with cooling jacket	
D = Stationary dry installation, vertical (S1 operation)	
H = Stationary dry installation, horizontal (S1 operation)	

New:

Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

KRT Standard Features

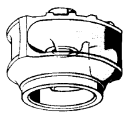
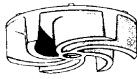
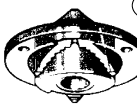


- 1 Major Castings of ASTM A 48 Class 35 B Cast Iron, Duplex Stainless Steel and Wear resistant Chromium White Iron to Brinell 1000 available.
- 2 Automatic monitoring of winding temperature and moisture.
- 3 Enclosed 1, 2 and 3 vane, recessed, or open single vane impellers available to allow a hydraulic selection ideally suited for a particular application.
- 4 Wear rings to insure continued high efficiencies and long impeller life.
- 5 Power cables with grommet and washer. Cable entry further epoxy sealed to insure no liquid gets inside the motor even if the cables are severed below water level.
- 6 Over 250 different dry squirrel cage induction motors available. All motors approved for Class I, Division I, Group C & D locations by FM and CSA.
- 7 Pump and motor shafts of stainless steel or Gr 1045 carbon steel protected and isolated by stainless steel shaft sleeves.
- 8 Fasteners of ASTM A 276 Type 316 Ti stainless steel.
- 9 Mating surfaces sealed by o-rings of BUNA-N, Viton or other materials.
- 10 Seals of silicon carbide (standard) or other materials insures the proper seal selection for the specific application.
- 11 Automatic discharge connections with a positive seal between pump and elbow insures zero leakage.

Impeller type

KRT K 150-401 / 80 4 UN G - S

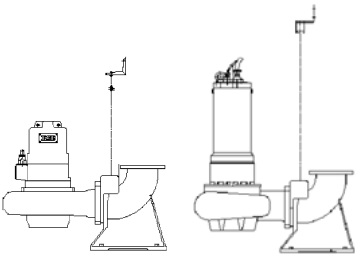
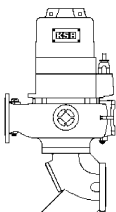
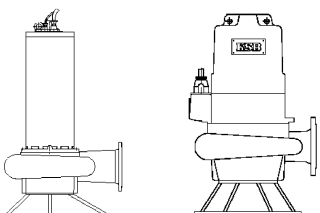
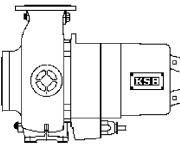
K, D, E, F, S

	Closed non-clogging 2 or 3 vane impeller		Vortex impeller
	Open single vane impeller		Grinder
	Single vane impeller	! Hydraulic systems with D-, F-, E- and S- impellers are available only as shown in the documented QH parameters. K-impellers can be adjusted to the required duty point. !	

Installation Type

KRT K 150-401 / 80 4 UN G - S

S, P, K, D, H

S	Stationary wet-well installation without cooling jacket - with guide cable or guide rails		D	Stationary dry installation without cooling jacket, vertical For larger dry pit submersibles with cooling jackets see separate type series booklet 2553.524/6-14.	
K	with cooling jacket - with guide cable or guide rails				
P	Transportable wet-well installation without cooling jacket		H	Stationary dry installation without cooling jacket, horizontal	

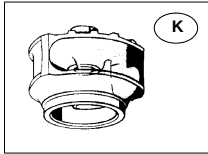
Guarantee, Test and Quality Assurance

Each pump is subjected to a functional test to KSB standard ZN 56 525 (dry running test).
Pumps are tested in accordance with Hydraulic Institute Standards and capacities guaranteed to H I.
The quality is assured under a tested and certified quality assurance scheme to EN ISO 9001.

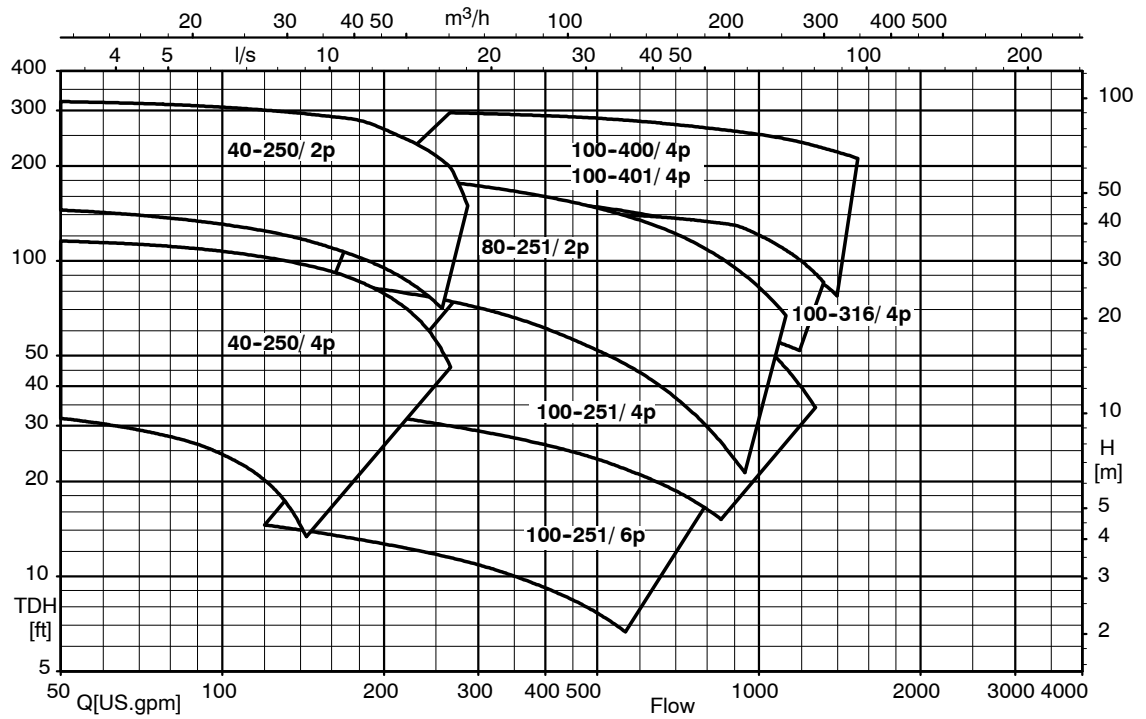
**KRT 40, 80, 100
with K-Impeller**

2-pole (3500 rpm)
4-pole (1750 rpm)
6-pole (1160 rpm)

**1½", 3" & 4"
Discharge**



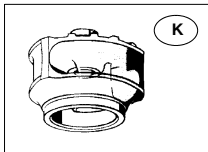
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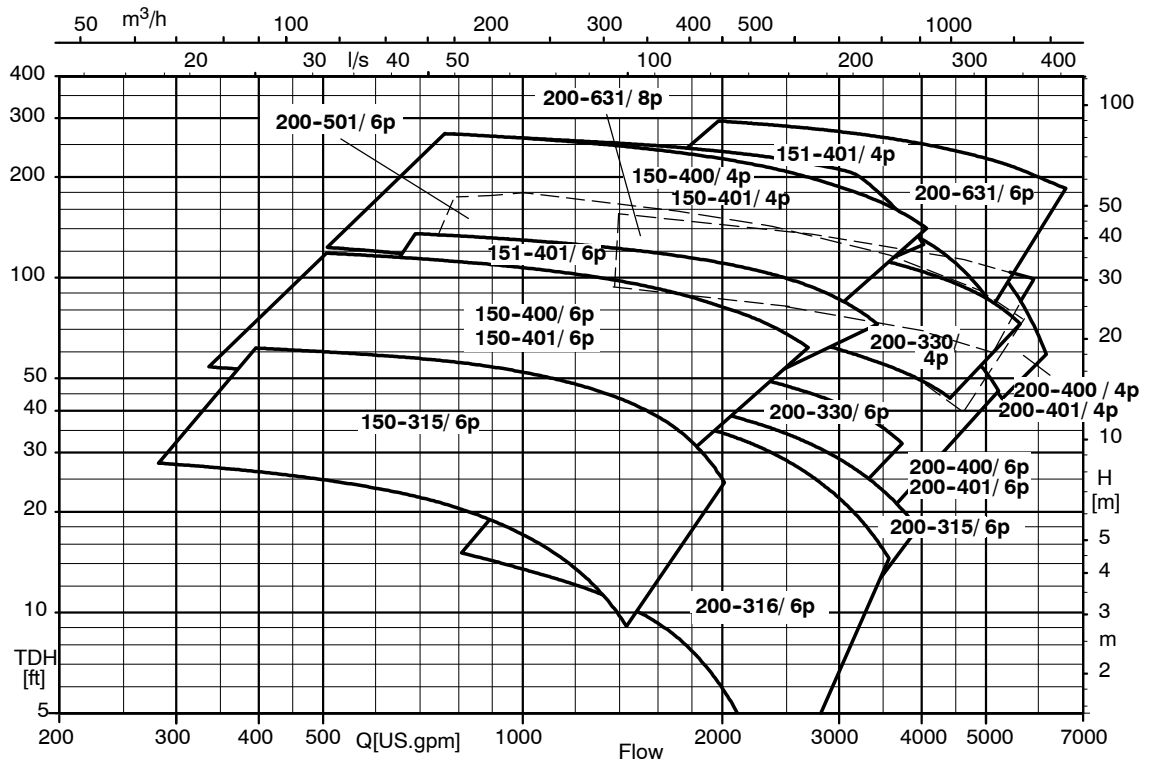
**KRT 150, 151, 200
with K-Impeller**

4-pole (1750 rpm)
6-pole (1160 rpm)
8-pole (875 rpm)

6", 8" Discharge



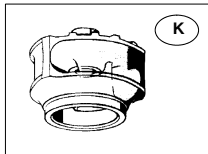
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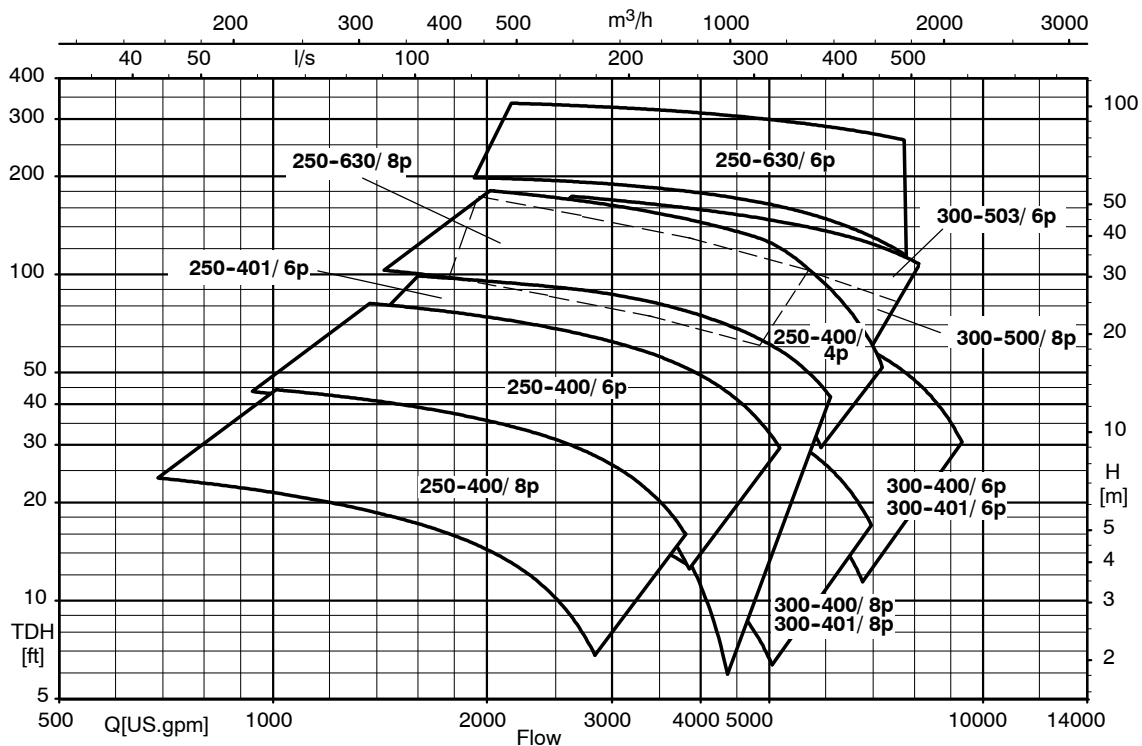
**KRT 250, 300
with K-Impeller**

4-pole (1750 rpm)
6-pole (1160 rpm)
8-pole (875 rpm)

10", 12" Discharge



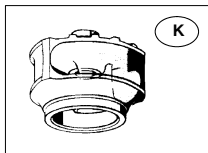
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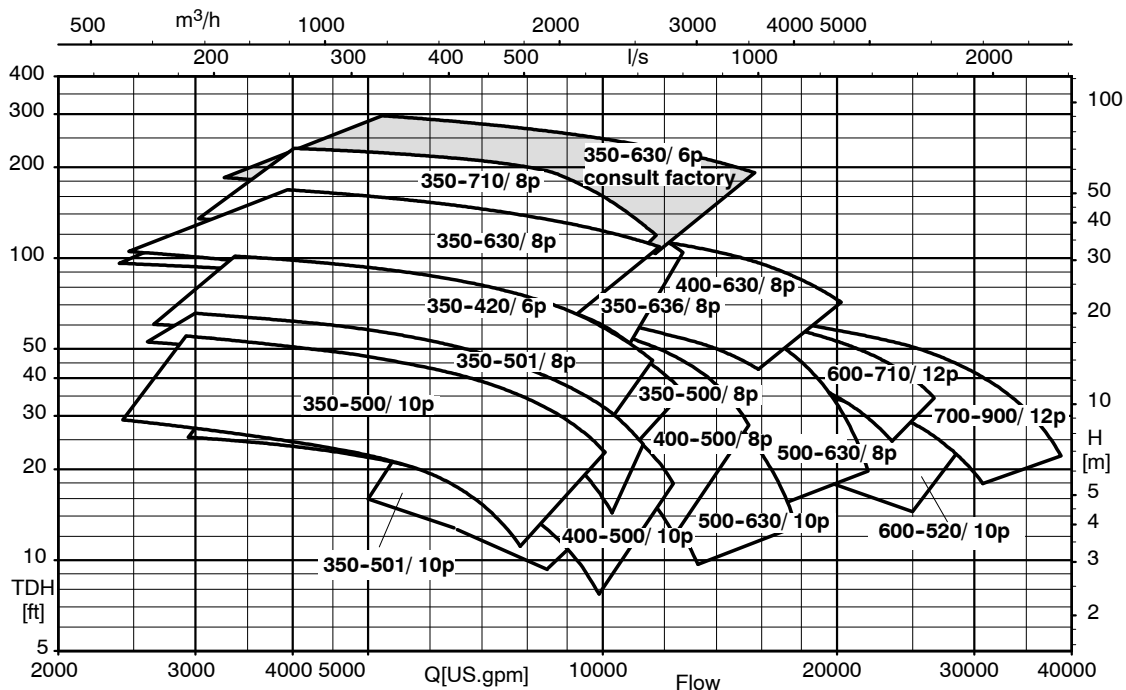
**KRT 350, 400, 500,
600, 700
with K-Impeller**

6-pole (1160 rpm)
8-pole (875 rpm)
10-pole (700 rpm)
12-pole (585 rpm)

**14", 16", 20",
24" & 30" Discharge**



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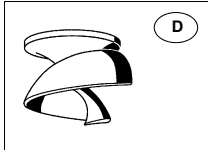
**KRT 80, 100, 150,
200, 250, 300
with D-Impeller**

4-pole (1750 rpm)

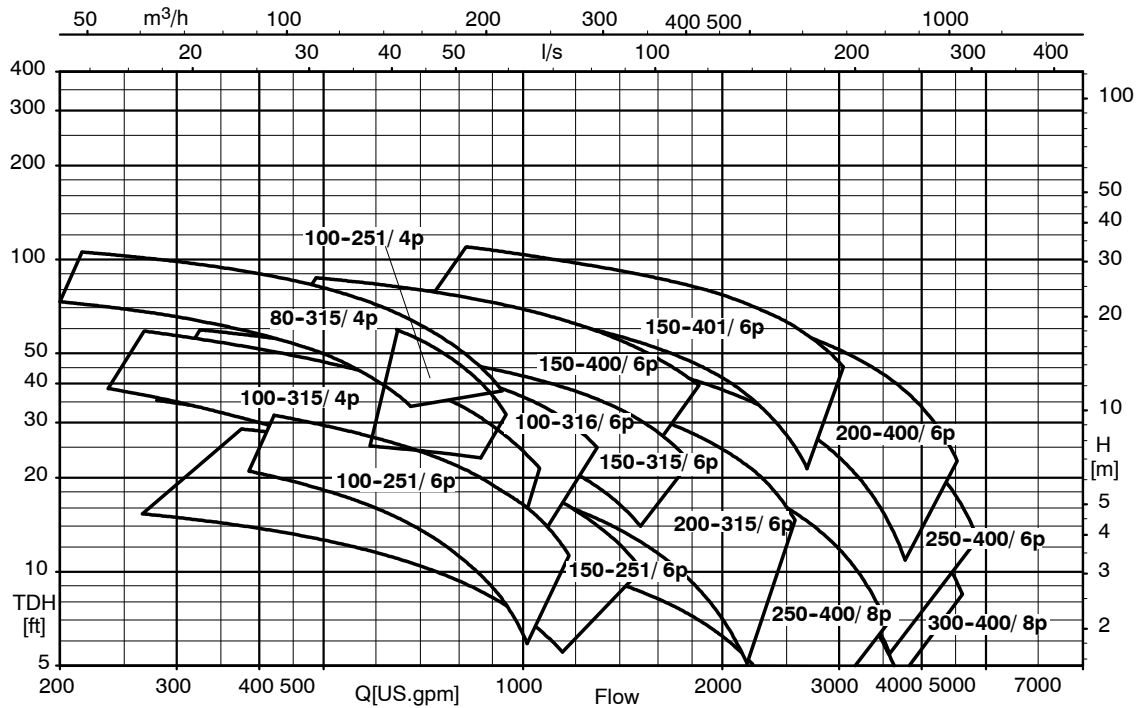
6-pole (1160 rpm)

8-pole (875 rpm)

**3", 4", 6", 8",
10" & 12" Discharge**



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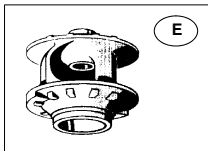


**KRT 80, 100,
150, 200
with E-Impeller**

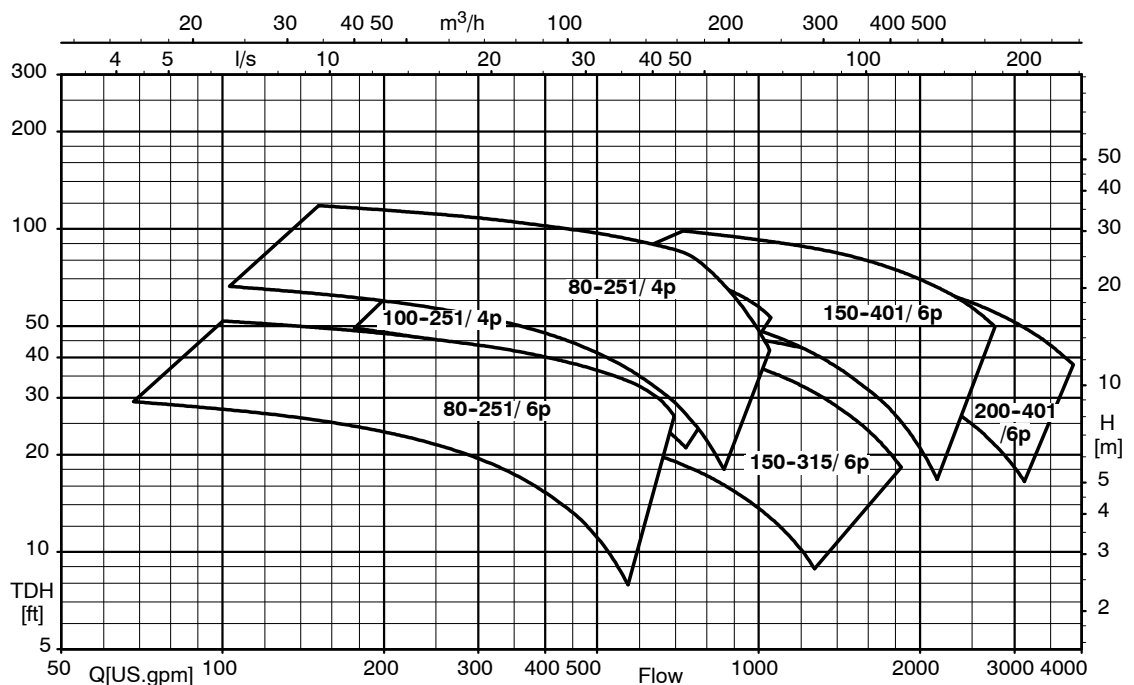
4-pole (1750 rpm)

6-pole (1160 rpm)

**3", 4", 6" &
8" Discharge**



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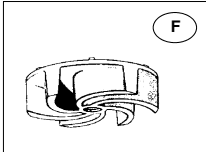
**KRT 40, 80,
100, 150
with F-Impeller**

2-pole (3500 rpm)

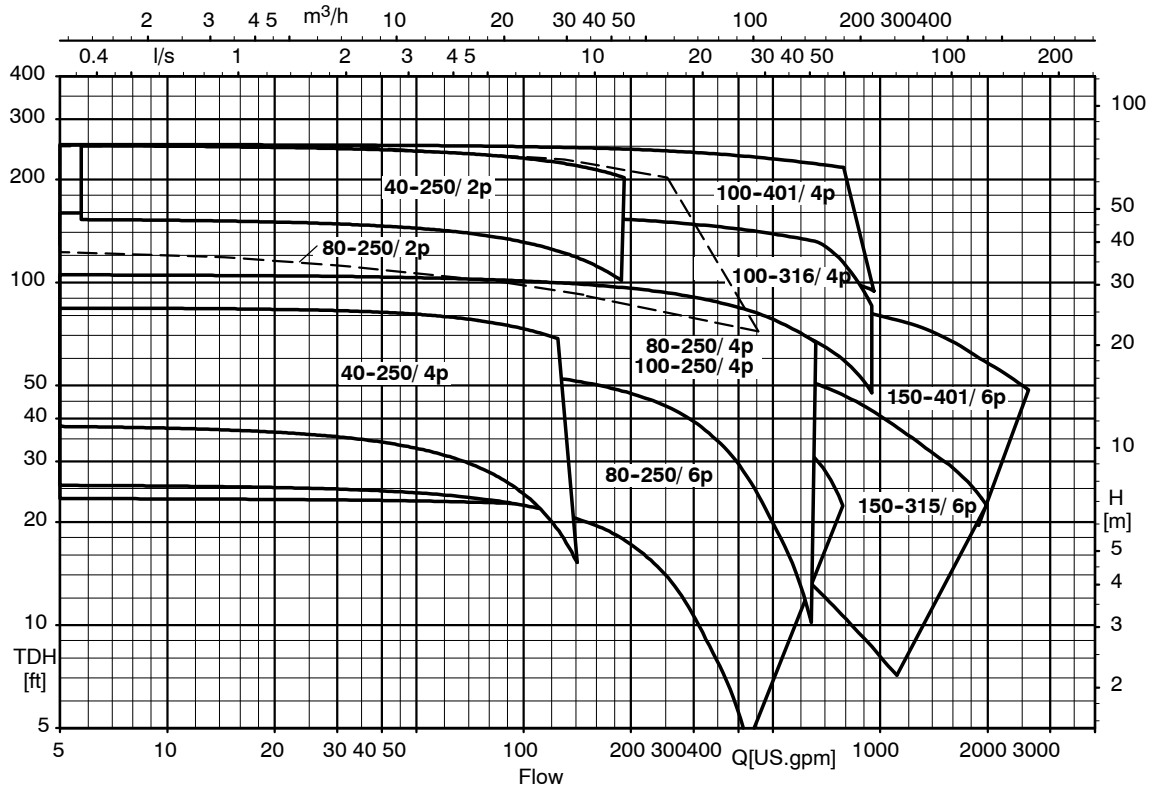
4-pole (1750 rpm)

6-pole (1160 rpm)

**1 1/2", 3", 4" &
6" Discharge**

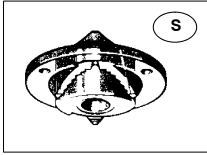


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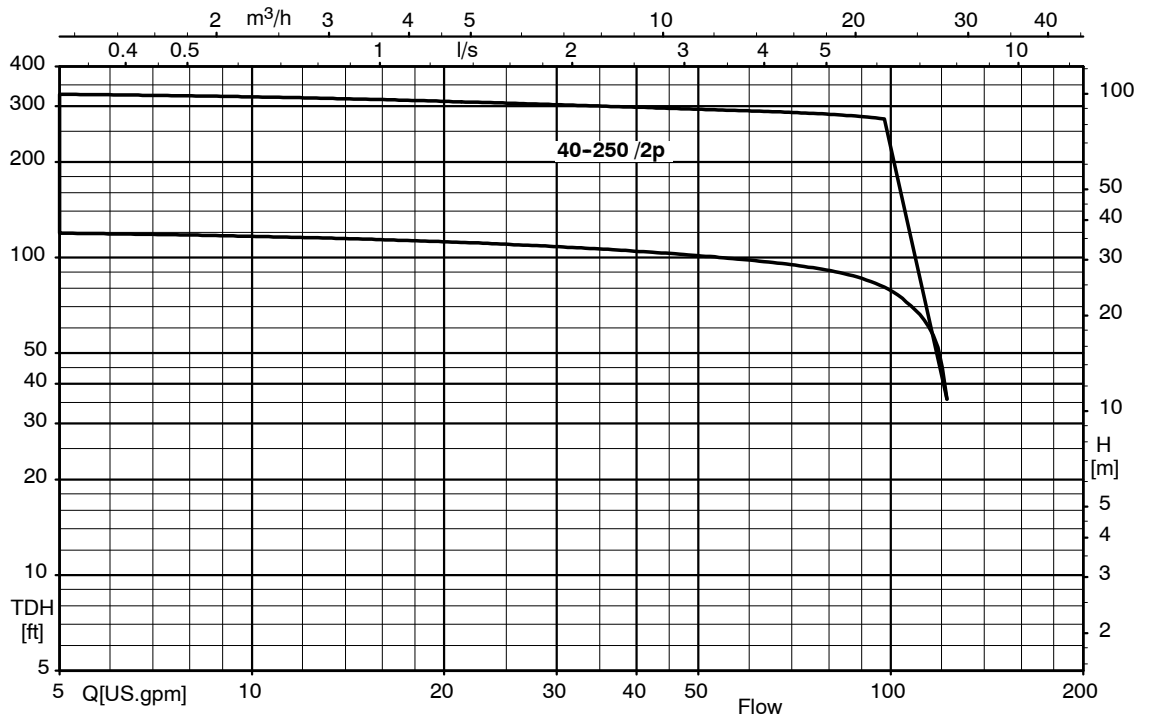


KRT 40
with S-Impeller
 2-pole (3500 rpm)

1 1/2" Discharge



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Technical Data

Cast iron (G, G1, G2, GH)

Pump sizes	Material variants	Impeller channels qty.	Impeller		Dia. max [mm]	Dia. min [mm]	Allow. operating pressure ¹⁾ (Installation Type "D") [bar]
			Free passage [inch]	[mm]			
S 40–250	G	4	$\frac{9}{32}$	7	225	175	–
F 40–250	G, G1, G2, GH	–	1	25	210	150	–
F 80–250			3	76	265	150	6
F 100–250			4	100	265	166	–
F 100–316			4	100	290	236	–
F 100–401			4	100	390	270	10
F 150–315			$4\frac{3}{4}$	120	290	216	–
F 150–401			$5\frac{5}{16}$	135	390	270	10
E 80–251	G	1	3	76	270	210	6
E 100–251			$3\frac{1}{8} - 3\frac{3}{4}$	90	252	184	6
E 150–315			$4\frac{1}{2} - 4\frac{3}{4}$	110	305	232	6
E 150–401			$4\frac{1}{2} - 5\frac{1}{2}$	115	407	348	10
E 200–401			$4\frac{3}{4} - 5\frac{1}{2}$	120	400	319	10
D 80–315	G, G1	1	$2\frac{1}{2}$	65	265	234	6
D 100–251			3	76	265	234	6
D 100–315			3	75	222	196	6
D 100–316			$3\frac{3}{8}$	85	306	270	–
D 150–251			4	100	254	225	6
D 150–315			4	100	317	280	–
D 150–400			4	100	363	326	–
D 150–401			$4\frac{3}{4}$	110	412	370	–
D 200–315			4	100	315	280	–
D 200–400			4	100	402	355	–
D 250–400			$4\frac{3}{4}$	120	370	320	–
D 300–400			6	150	408	375	–
K 40–250	G, G1, GH	3	$\frac{5}{8}$	15	260	150	–
K 80–251		2	$1\frac{1}{8}$	33	185	140	–
K 100–251			3	76	250	175	6
K 100–316			3	80	295	235	–
K 100–400	G	3	3	76	408	355	–
K 100–401	G, G1, GH	2	2	50	404	310	10
K 150–315			3	76	310	235	6
K 150–400	G	3	3	76	404	300	–
K 150–401	G, G1, GH	2	3	76	404	310	10
K 151–401		3	$3\frac{1}{8}$	80	408	300	10
K 200–315			$2\frac{3}{4}$	70	295	245	6
K 200–316		2	4	100	305	265	6
K 200–330		3	$2\frac{3}{4}$	70	326	266	10
K 200–400	G	3	3	76	408	300	–
K 200–401	G, G1, GH		$3\frac{1}{8}$	80	408	300	10
K 200–501	G, G1	2	$4\frac{1}{8}$	105	502	400	10
K 200–631			$4\frac{1}{8}$	105	622	480	10
K 250–400	G, G1, GH	3	$3\frac{3}{8}$	85	380	290	10
K 250–401		2	$4\frac{1}{8}$	105	400	310	10
K 250–630	G, G1	3	$3\frac{1}{2}$	90	630	500	10

¹⁾ Allow. operating pressure = inlet pressure + pressure at Q = 0 (shut off head)

Technical Data

Cast iron (G, G1, G2, GH)

Pump sizes	Material variants	Impeller					Allow. operating pressure ¹⁾ (Installation Type "D") [bar]
		Impeller channels qty.	Free passage		Dia. max [mm]	Dia. min [mm]	
K 300–400	G, G1, GH	3	4	100	408	300	10
K 300–401		2	5 ⁵ / ₁₆	135	408	331	10
K 300–500		3	3 ¹ / ₂	90	504	430	10
K 300–503	G, G1	5	2	50	480	405	10
K 350–420		3	4	100	435	355	6
K 350–500			4 ¹ / ₄	110	508	410	6
K 350–501		2	6 ⁵ / ₈	170	509	492	6
K 350–630		3	5 ⁵ / ₁₆	135	630	500	10
K 350–636		5	3	75	595	510	10
K 350–710		3	4 ¹ / ₄	110	730	580	10
K 400–500			5 ¹ / ₈	130	508	443	6
K 400–630			5 ¹ / ₄	132	620	546	6
K 500–630			5 ¹ / ₄	133	582	520	4
K 600–520			5 ³ / ₄	145	532	457	4
K 600–710			6 ¹ / ₂	165	736	685	3
K 700–900			7 ¹ / ₂	190	850	738	3

¹⁾ Allow. operating pressure = inlet pressure + pressure at Q = 0 (shut off head)

Technical Data

Other materials (H, C1, C2)

Pump sizes	Material variants	Impeller				
		Impeller channels qty.	Free passage		Dia. max [mm]	Dia. min [mm]
F 40–250	H, C1, C2	-	1	25	210	150
F 80–250			3	76	265	150
F 100–250			4	100	265	200
F 100–316			4	100	290	236
F 100–401			4	100	390	270
F 150–315			4 ³ / ₄	120	290	216
F 150–401			5 ⁵ / ₁₆	135	390	270
K 40–250	H, C1, C2	3	⁵ / ₈	15	260	150
K 80–251			1 ¹ / ₈	33	210	140
K 100–251		2	3	76	256	210
K 100–316			3	76	312	254
K 100–401			2	50	404	310
K 150–315			3	76	310	235
K 150–401			3	76	404	330
K 151–401		3	3 ¹ / ₈	80	404	320
K 200–315			2 ³ / ₄	70	295	245
K 200–316		2	4	100	305	265
K 200–330		3	2 ³ / ₄	70	326	287
K 200–401			3 ¹ / ₈	80	404	330
K 250–400		3	3 ³ / ₈	85	370	300
K 250–401		2	4 ¹ / ₈	105	400	310
K 300–400		3	4	100	408	332
K 300–401		2	5 ⁵ / ₁₆	135	408	367

General remarks for pump selection

- **K impellers** are trimmed to the duty point. Therefore, when placing an order always state the flow and head data or the impeller diameter.
- **S, F, D and E impellers** can only be supplied with the impeller diameter stated in the documentation. Please add the impeller diameter to the pump designation whenever an order is placed.
- Performance curves are based on clean water with water density at 40 °F (4 °C) and material variant G.
- The power input has to be adjusted to comply with the density of the pumped medium if necessary.
- For pumps in material variants other than cast iron (G), the documented efficiency must be reduced by 2 points.
- To balance the inevitable tolerances of the characteristic curve of the plant, the pump, the motor etc., we recommend to select a motor size with sufficient power reserve.
- The absorbed power of the integrated cooling system reduces the available shaft power depending on motor size and speed:

Motor size	absorbed power	
	[Hp]	[kW]
80 4..NG – 110 4..NG	3.5	2.6
60 6..NG – 100 6..NG	2.4	1.8
50 8..NG – 75 8..NG	1.6	1.2
130 4..NG – 175 4..NG	4.6	3.4
120 6..NG – 165 6..NG	3.4	2.5
90 8..NG – 130 8..NG	2.0	1.5
4010..NG – 9010..NG	1.3	1.0

- Motors are designed for VFD operation.
- Service factor for all motors is 1.15

General instructions on the operation of submersible motor pumps in waste water.

- Caution! In waste water, low flow velocities in the discharge pipe will result in clogging and increased wear. In vertical riser pipes, the flow velocity must not be less than 6.5 ft/s (2 m/s).
- Caution! In waste water, insufficient circumferential speeds of the impeller will lead to clogging of the hydraulic system (frequency inverter operation).
The circumferential speed, which is measured on the outside diameter of the impeller, must not be less than 49 ft/s (15 m/s).

Materials

Cast Iron ASTM A 48 Class 35 B Laminate Graphite Cast Iron

This graphited cast iron is mostly used in the pumping of municipal sewage, sludges and rain- or surface water. Suitable for neutral, slightly aggressive media and media unlikely to cause excessive wear. The pH value of the pumped medium should be ≥ 6.5 , sand content ≤ 0.5 g/l.

Duplex Steel Cast Stainless Steel (ASTM A 890 CD 4 MCu or a technically equivalent material)

The resistance to pitting of this ferritic-austenitic stainless cast steel makes it particularly suitable to pump sewage containing substantial amounts of chlorides and acids or sea- and brackish water. Its good chemical neutrality, even against sewage containing phosphorus and sulphur, has ensured its wide application in the chemical and process industries. Pumps made from duplex steel have been used very successfully to pump brine, chemical effluents (pH 1–12) foul water and seepage from waste disposal sites.

Wear resistant Chromium White Iron (A 532 II C 15 % CrMo-Hc or a technically equivalent material)

A wear resistant chilled cast iron for abrasive media, such as liquids containing sand, ashes or scale. Its hardness is approximately 61.5 to 68 Rockwell and therefore higher than hardened chromium steel. The alloyed cast iron of chromium-molybdenum has a significantly higher resistance to wear than cast iron or other cast materials.

Guide to material and hydraulics selection for individual pumped liquids

The table below is intended as a guide for selecting pump materials and hydraulics and is based on many years of KSB experience. The data given in the table is intended as a recommendation / guide only. For more detailed information, please consult your nearest KSB sales office or ask for expert advice from the KSB advisory departments. Take advantage of the extensive KSB laboratory know-how when selecting pump materials.

Recommended material	Pumped liquid	Suggested impeller type	Comments and recommendations
Cast	Dirty water	K, D, E, F	free passage >solids in pumped liquid, possibly pre-screened
	River water		
	Storm water		
	Waste water		
	- untreated municipal sewage	F, S, D, E, K	free passage of min 3" (76 mm) recommended
	- containing gas and air	F	up to 8 % , consult KSB when pumping highly gaseous liquids
	Sludges		
	- raw sludge	F, D, E, K	can be pumped with a solids content: 13 % (D), 8 % (F), 6 % (E), 5 % (K)
	- digested sludge	F, D, E, K	
	- activated sludge	D, K	
	Industrial effluent contaminated with ...		
	- paint suspension	K	solvent-free; refer to operator instruction
	- varnish suspension	F, E	solvent-free; consult KSB for silicone-free version
	- fibrous substances	F, S, D	
	- filings / chippings	K, F	G2 or GH variant, special mechanical seal
	- abrasive substances	K, F	Solids content <5 g/l
	Industrial effluent, slightly acid	K, F	ph-value >6 G, G1 variant and FPM (Viton) O-rings
	Waste water, chemically neutral in respect of corrosion		
	- ammonia water	K	
	- ammonia hydroxide 5 % NH ₄ OH	K	
	- urea 25 % (NH ₂) ₂ -CO	K	
	- potassium hydroxide 10 % KOH	K	
	- calcium hydroxide 5 % Ca(OH) ₂	K	
	- sodium hydroxide 5 % NaOH	K	
	- sodium carbonate 30 % Na ₂ CO ₃	K	
	Waste water, chemically neutral in respect of corrosion, contaminated with ...		
	- aliphatic hydrocarbons, e.g. oils, petrol, butane, methane	K	FPM (Viton) O-rings, for high concentrations consult KSB
	- aromatic hydrocarbons, e.g. benzene, styrene	K	
	- chlorinated hydrocarbons, e.g. trichloroethylene, ethylene chloride, chloroform, methylene chloride	K	
Wear res	Highly abrasive industrial waste water (chemically neutral)		
	- sinter water	K	A sinter content of <5 g/l requires GH design A sinter content of >5 g/l requires H design
	- lime-milk with quartz and pigment suspension	K	up to 15 % lime-milk requires GH design >15 % lime-milk requires H design
	- wash water containing solids	K, F	material variant depends on liquid analysis
	- waste water containing dust / ash	K	
	Water-sand mixture	K, F	up to 5 g/l solids content requires GH variant - above 5 g/l: H variant
Duple Stainle Steel	Sea water	K, F	C2-variant
	Brackish water	K, F	C1 or G1 (with 250 µm 2-comp. epoxy resin), - depending on salt content
	Corrosive industrial effluent	K, F	C1 or C2, depending on analysis of pumped media

Material options

The main parts used in KSB submersible pumps are constructed in:

- **cast iron A 48 Class 35 B (JL 1040)**
- **wear resistant chromium white iron A 532 II C 15 % CrMo-Hc (JN 3029)**
- **duplex stainless steel A 890 CD 4 MCu (1.4517) or alternative materials of equal technical value.**

Material comparison

ASTM equivalent	EN
A 48 Class 35 B	JL 1040
A 532 II C 15 % CrMo-Hc	JN 3029
A 890 CD 4 MCu	1.4517
A 276 Type 420	1.4021
A 276 Type 316	1.4401
A 182 F51	1.4462
A 276 Type 316 Ti	1.4571
A 576 Gr. 1045	C 45 + N
galv. steel	1.0038 + Z
NBR	NBR
FKM	FPM
A 536: 60-40-18	JS 1030
AISI 329	VG 434

Grey cast iron		Industrial materials	
G = standard version parts in contact with the media in cast iron	GH = like G, but impeller and intermediate casing in wear resistant chromium white iron	H = hydraulic components of wear resistant chromium white iron, mechanical seal with covered spring	C1 = parts in contact with the media of duplex stainless steel with elastomer bellows-type mechanical seal and 316 SS bolts C2 = parts in contact with the media of duplex stainless steel, mechanical seal with covered spring, bolts in A 182 F51 and Tefzel cable
G1 = like G, but duplex stainless steel impeller			
G2 = like G, but wear resistant chromium white iron impeller			

Part- No.	Component	Material combination						
		G	G1	G2	GH	H	C1	C2
Pump unit								
101	Pump casing	A 48 class 35 B			A 532 II C 15 % CrMo-Hc		A 890 CD 4 MCu	
135	Wear Plate (for D-impeller)	A 48 Class 35 B		-				
502	Casing wear ring (if existing)	A 48 Class 35 B			AISI 329			
230	Impeller (D-impeller A 48 Class 35 B, with hardened edges)	A 48 Class 35 B	A 890 CD 4 MCu	A 532 II C 15 % CrMo-Hc			A 890 CD 4 MCu	
	Impeller wear ring	AISI 329						
113/163	Intermediate casing	A 48 class 35 B			A 532 II C 15 % CrMo-Hc		A 890 CD 4 MCu	
433.01	Mechanical seal (motor end)	Carbon/Si-Carbide						
433.02	Mechanical seal (pump end)	Si-Carbide/Si-Carbide						
210	Shaft	A 276 Type 420 / A 576 Gr. 1045 with shaft protection sleeve A 276 Type 420 (see see table, page 14)					A 276 Type 420 / A 182 F51 / A 576 Gr. 1045 (see table, page 15)	
330/ 350	Bearing bracket/ Bearing housing	A 48 Class 35 B (see p. 14)					A 890 CD 4 MCu	
811	Motor casing	A 48 Class 35 B					A 890 CD 4 MCu	
812	Motor housing cover	A 48 Class 35 B					A 276 Type 316 Ti	A 182 F51
410	Elastomers	Nitrile rubber (NBR)						Viton (FKM)
900	Bolts	A 276 Type 316 Ti						A 276 S 31803
Installation parts								
72-1	Discharge elbow	A 48 class 35 B			A 532 II C 15 % CrMo-Hc		A 890 CD 4 MCu	
732	Claw	A 48 class 35 B			A 48 class 35 B with liner of AISI 329		A 890 CD 4 MCu	
894	Bracket	A 276 Type 316 up to 12" discharge; galv. steel for sizes bigger than 12"						A 890 CD 4 MCu
572	Clamp	A 276 Type 316 up to 12" discharge; A 48 Class 35 B for sizes bigger than 12"						A 890 CD 4 MCu
59-24	Guide cable	A 276 Type 316						A 276 Type 316 Teflon coated
892	Foot plate	galv. steel					A 276 Type 316 Ti	A 890 CD 4 MCu
885	Lifting chain /-Rope	galv. steel, A 276 Type 316 upon request					Polypropylene (PP)	

TECHNICAL DATA - STANDARD PROGRAM / (standard-options)

Material options G, G1, G2, GH

Motor size					
2-pole	5 2 ... 17 2	22 2 ... 25 2	37 2 ... 55 2	-	-
4-pole	5 4 ... 16 4	19 4 ... 29 4	35 4 ... 65 4	80 4N	95 4N ... 350 4
6-pole	4 6 ... 12 6	15 6 ... 26 6	32 6 ... 50 6	60 6N	80 6N ... 480 6N
8-pole	10 8, 21 8	-	26 8, 35 8	50 8N	75 8N ... 400 8N
10-pole	-	-	-	-	40 10N ... 350 10N
12-pole	-	-	-	-	105 12N ... 310 12N
Inlet flange	<i>(Opt.: drilled to ANSI B 16.1 Class 125; Attention: not possible for all sizes – consult factory)</i>				
Shaft material	A 276 Type 420			A 576 Gr. 1045	A 276 Type 420
shaft protection sleeve	-			A 276 Type 420	
Bearings	rolling element bearings sealed for life	rolling element with lifetime lubrication for impeller type D: pump side: rolling element bearings with re-lubrication facility motor side: rolling element bearings sealed for life	pump side: rolling element bearings with re-lubrication facility motor side: rolling element bearings sealed for life		
Motor					
Version U	standard, non explosion-proof				
Version X	explosion-proof, to Class I, Division 1, Groups C & D, T3				
Version W	version for pumped liquids with temperatures up to 140 °F (60 °C), non-explosion-proof, without cooling jacket				
Version Z	version for pumped liquids with temperatures up to 140 °F (60 °C), explosion-proof, without cooling jacket				
Starting method	across the line (D.O.L.), soft starter, VFD or star-delta				
Voltage	460 V <i>(Opt.: 200 V, 230 V, 380 V, 575 V)</i>	460 V <i>(Opt.: 380 V, 575 V)</i>			
Cooling	ambient			ambient <i>(Opt.: cooling jacket)</i>	
Immersion depth	max. 100 ft				
Power cable	Neoprene, type see motor catalogue <i>(Opt.: shielded cable)</i> <i>(Opt.: Tefzel = fluoropolymer ETFE modified)</i>				
Length	30 ft <i>(Opt.: up to 150 ft)</i>				
Entry	sealed over its entire length				
Sealing					
Elastomers	nitrile rubber NBR <i>(Opt. Viton = fluororubber FPM)</i>				
Shaft sealing	bellows-type mechanical seal <i>(Opt.: mechanical seal with covered spring)</i>				
Winding Protection					
Version U, X, W, Z	Bi-Metallic Switches; control circuit for automatic start/stop when reaching the admissible winding temperature.			PTC control circuit; control circuit for automatic start/stop when reaching the admissible winding temperature.	
Monitoring					
Bearing temp.	-			with PT100 on pump side	
Moisture	moisture sensor in motor chamber				
Mechanical seal - leakage	-			Float switch in leakage chamber	
Version UN, XN with cooling jacket	-			Coolant temperature	
Vibration sensor	-			option	
Coating	Primer with 1½ – 2 mils (35–50 µm) dry film thickness Top coat of two component epoxy coating, non-toxic with 6 mils (150 µm) dry film thickness colour RAL 5002 <i>(Opt.: 12 mils (300 µm) of total dry film thickness)</i>				
Max. temperature of pumped media					
Version U, X	104 °F (40 °C)				
Version W, Z	140 °F (60 °C)				
Tests					
Hydraulic tests	according to KSB standard <i>(Opt.: Impeller types S, D, E, F to Hydraulic Institute, Level B, impeller type K to Hydraulic Institute, Level A)</i>				
General accep. test	according to KSB standard				
Installation					
stationary with guide cable	Standard installation depth to 100 ft, increased depth with pre-approval				
stationary with guide rail installation					
transportable	up to size 300-401 except sizes 200-501, 200-631, 250-630				
stationary, dry	-			with cooling jacket	

TECHNICAL DATA - STANDARD PROGRAMME / (standard options)

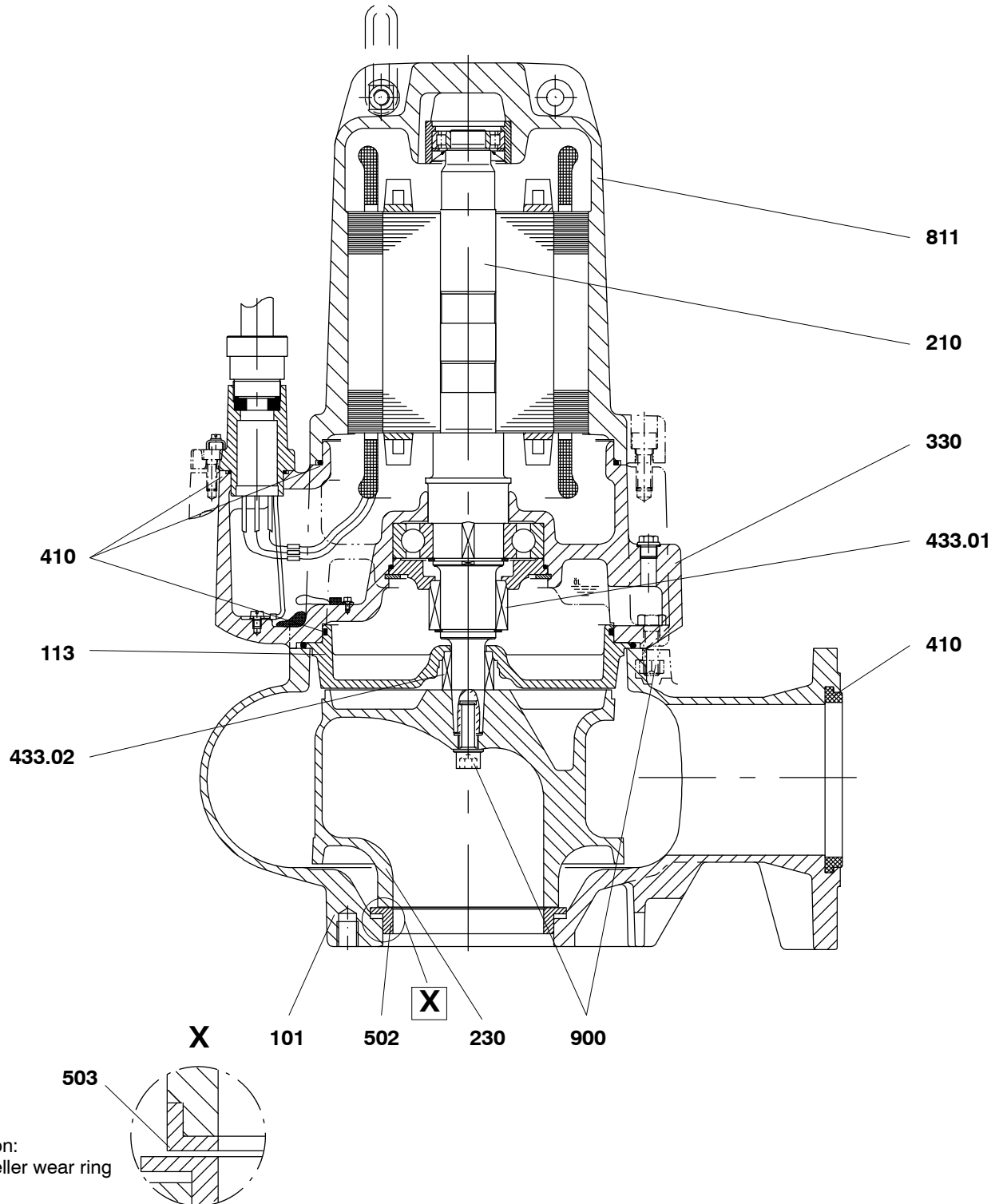
Material options H, C1, C2

Motor size					
2-pole	5 2 ... 17 2	22 2 ... 25 2	-	-	-
4-pole	5 4 ... 16 4	19 4 ... 29 4	35 4 ... 65 4	80 4	80 4 ... 175 4
6-pole	4 6 ... 12 6	15 6 ... 26 6	32 6 ... 50 6	60 6	60 6 ... 165 6
8-pole	10 8, 17 8	21 8	26 8 ... 35 8	50 8	75 8 ... 130 8
Inlet flange	(Opt.: drilled to ANSI B 16.1 Class 125; Attention: not possible for all sizes – consult factory)				
Shaft material for material variants H	A 276 Type 420			A 576 Gr. 1045	A 276 Type 420
shaft protection sleeve	-			A 276 Type 420	
Shaft material for material variants C1, C2	A 182 F51 / A 576 Gr. 1045			A 276 Type 420	
shaft protection sleeve	-			A 182 F51	
Bearings	rolling element with lifetime lubrication+			pump side: rolling element bearings with re-lubrication facility motor side: rolling element with lifetime lubrication	
Motor					
Version U	standard, non-explosion-proof				
Version X	explosion-proof, to class I, Division 1, Groups C & D, T3				
Version W	version for pumped liquids with temperatures up to 140 °F (60 °C) (non-explosion-proof)				
Version Z	version for pumped liquids with temperatures up to 140 °F (60 °C) (explosion-proof)				
Starting method	across the line (D.O.L.) soft starter, VFD or star-delta				
Voltage	460 V (Opt.: 200 V, 230 V, 380 V, 575 V)	460 V (Opt.: 380 V, 575 V)			
Cooling	ambient				
Immersion depth	max. 100 ft				
Power cable	Neoprene, type see motor catalogue, (Opt.: shielded cable)				
- Special cable	(Opt.: TEFZEL = fluoropolymer ETFE modified)				
Length	30 ft (Opt.: up to 150 ft)				
Entry	sealed over its entire length				
Sealing					
Elastomers	nitrile rubber NBR, (Opt.: fluororubber), for C2 always fluororubber FPM				
Shaft sealing	C1: bellows-type mechanical seal (Opt.: mech. seal with covered spring) H, C2: mechanical seal with covered spring				
Winding Protection					
Version U, X, W, Z	Bi-Metallic Switches; control circuit for automatic start/stop when reaching the admissible winding temperature.				
Monitoring					
Moisture	moisture electrode in motor chamber				
Coating	H: Primer with 1½ – 2 mils (35–50 µm) dry film thickness, top coat of two component epoxy coating, non-toxic with 6 mils (150 µm) dry film thickness colour RAL 5002 (Opt.: 12 mils (300 µm) of total dry film thickness) C1, C2: without painting				
Max. temperature of pumped media					
Version U, X	104 °F (40 °C)				
Mot.version W, Z	140 °F (60 °C)				
Tests					
Hydraulic tests	according to KSB standard (Opt.: Impeller types S, F to Hydraulic Institute, Level B, impeller type K to Hydraulic Institute, Level A				
General acceptance test	according to KSB standard				
Installation					
stationary with guide cable	Standard installation depth to 100 ft, increased depth with pre-approval				
transportable					

Typical sectional drawing of size from 5.5 hp (4 kW) to 40 hp (30 kW)

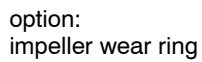
Example: KRT E 150-315/20 6 WG

Applicable for motor codes: 6 2 to 23 2
5 4 to 29 4
4 6 to 26 6



Example: **KRT 150-401/65 4 XG**

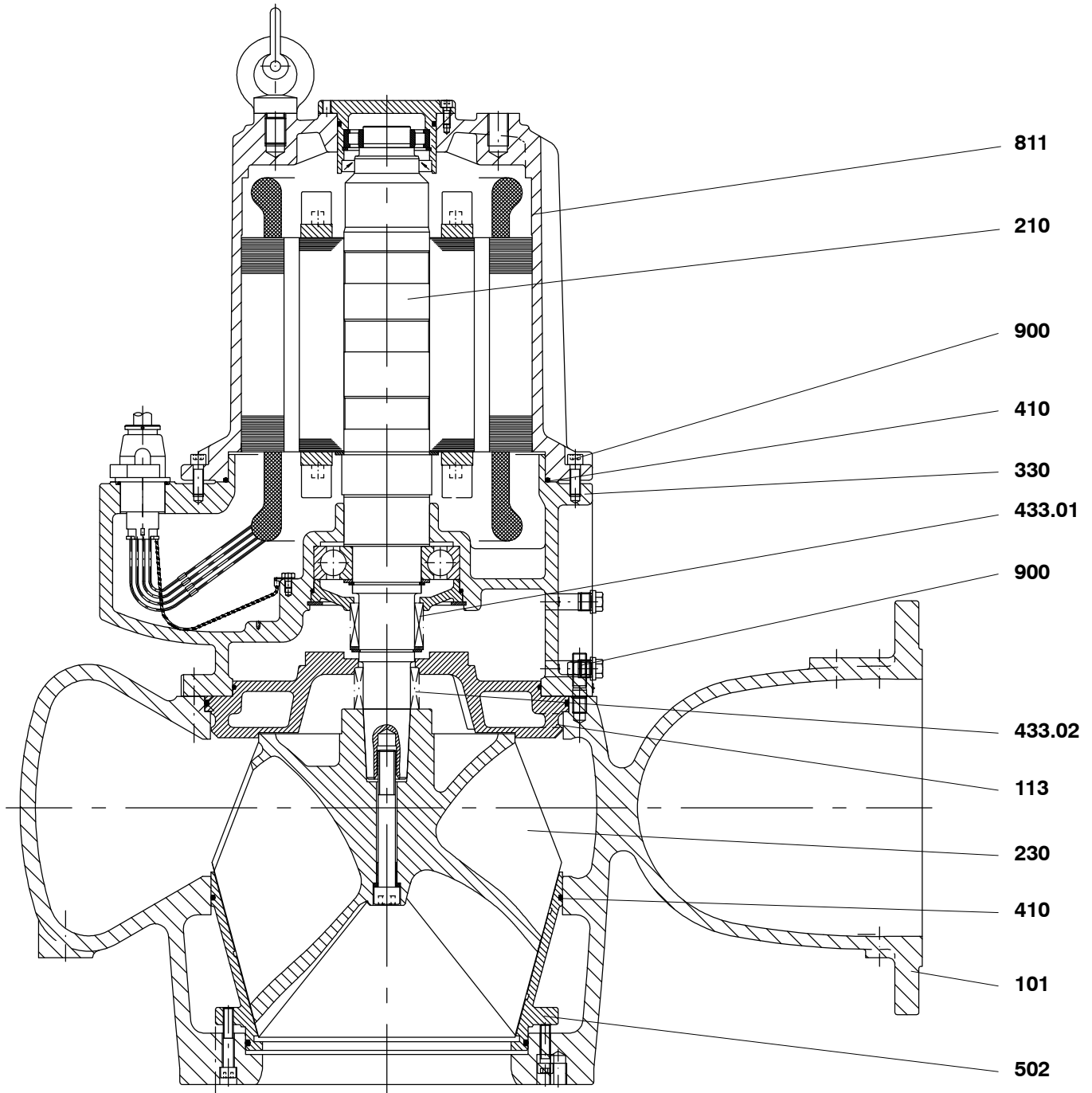
Applicable for motor codes: 23 4 to 65 4
20 6 to 50 6
10 8 to 35 8



Typical sectional drawing KRT D of size >6.5 hp (4.8 kW) up to approx. 50 hp (37.3 kW)

Example: Amarex KRT D 300-400 / 21 8 XG

Applicable for motor codes: 4 6 to 50 6
10 8 to 26 8

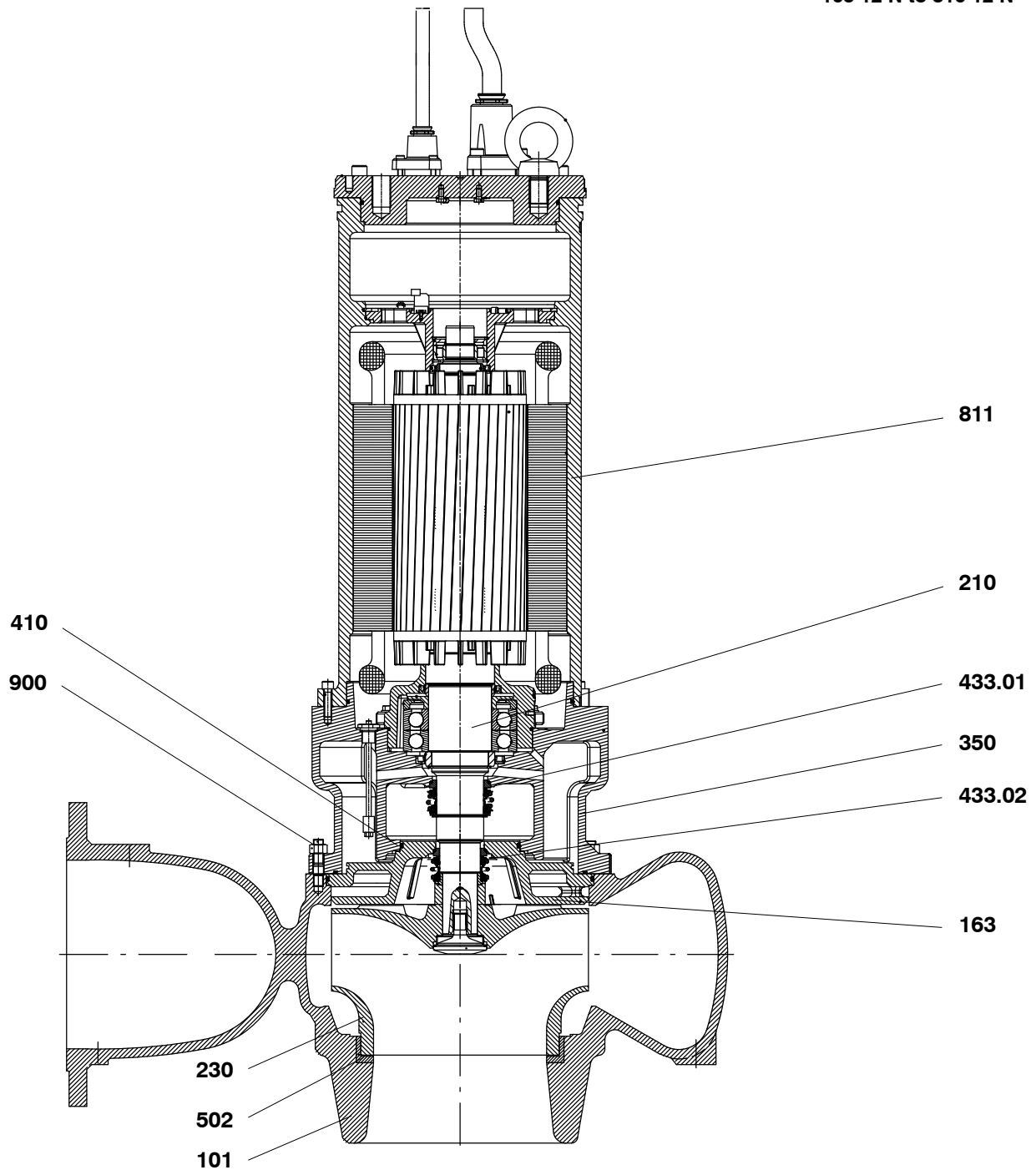


Typical sectional drawing

- KRT without cooling jacket of size >47 hp (50 kW) up to approx. 640 hp (480 kW)

Example: KRT K 150-401/1304 XN G
Type S installation.

Applicable for motor codes: 80 4 N to 350 4 N
60 6 N to 480 6 N
50 8 N to 400 8 N
40 10 N to 350 10 N
105 12 N to 310 12 N

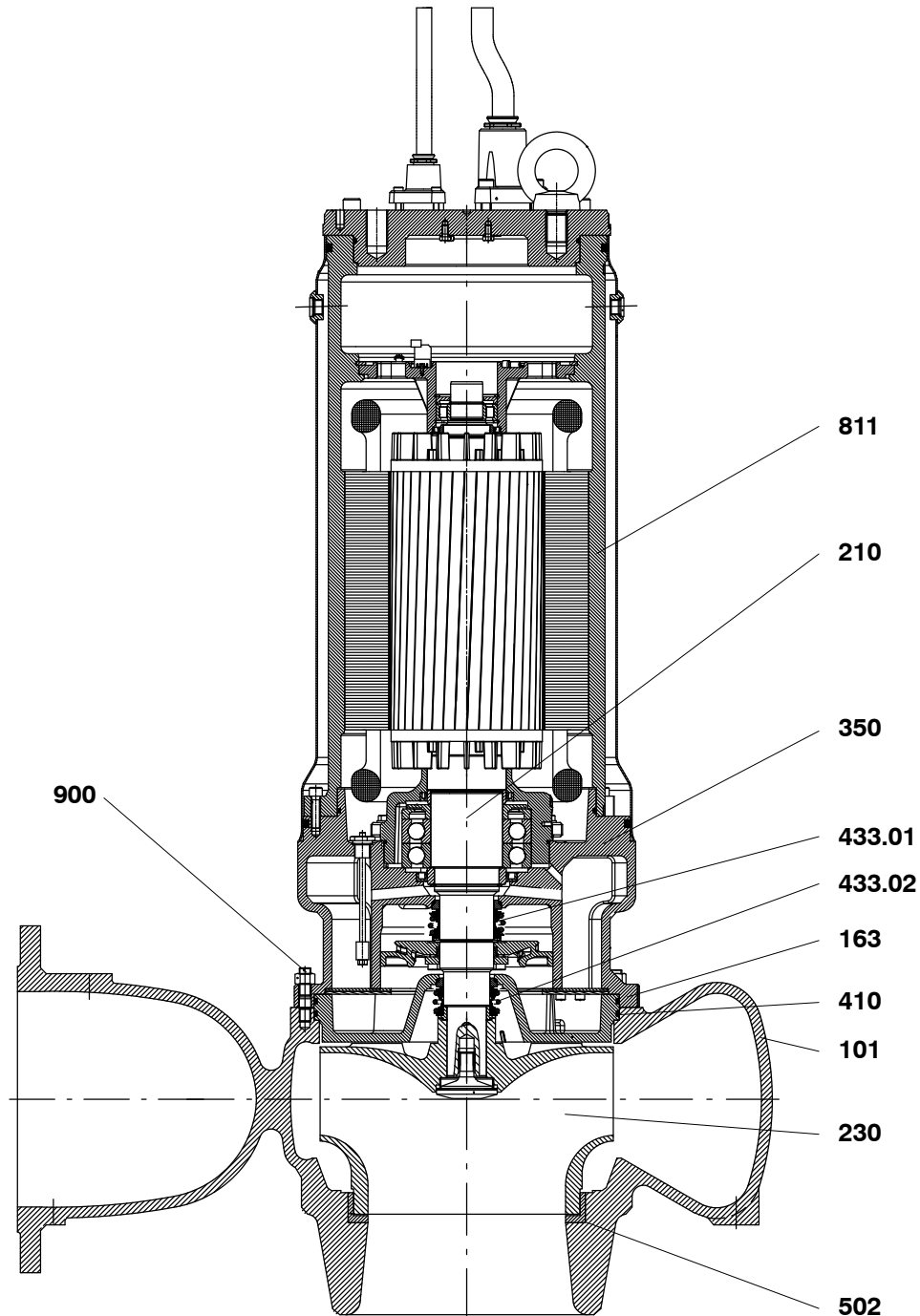


Typical sectional drawing

- KRT with cooling jacket of size >47 hp (50 kW) up to approx. 590 hp (440 kW)

Example: KRT K 150-401/1304 XN G
Type K installation.

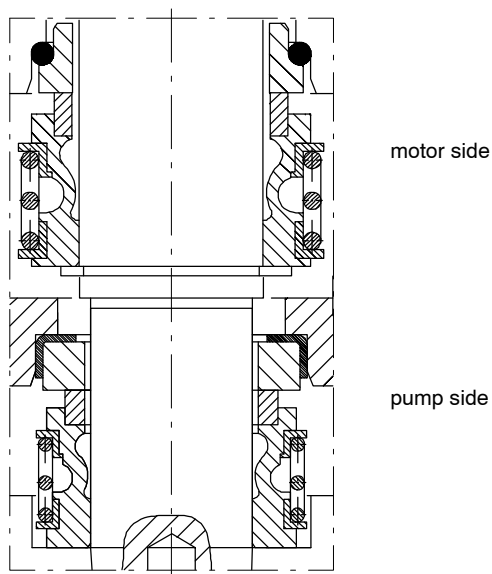
Applicable for motor codes: 80 4 N to 350 4 N
60 6 N to 480 6 N
50 8 N to 400 8 N
40 10 N to 350 10 N
105 12 N to 310 12 N



Shaft Seal

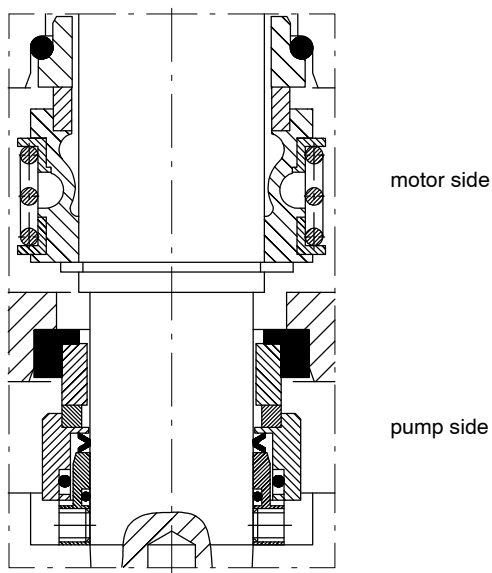
Standard version

Mechanical seal with elastomer bellows (NBR, optional: Viton) for all kinds of waste water.



Standard variant

Inboard mechanical seal with covered spring for heavily abrasive products or products containing metal solids.



standard for H and C2
(optional for G, G1, G2, GH, C1)

Closed non-clogging impellers 1½", 3" & 4"

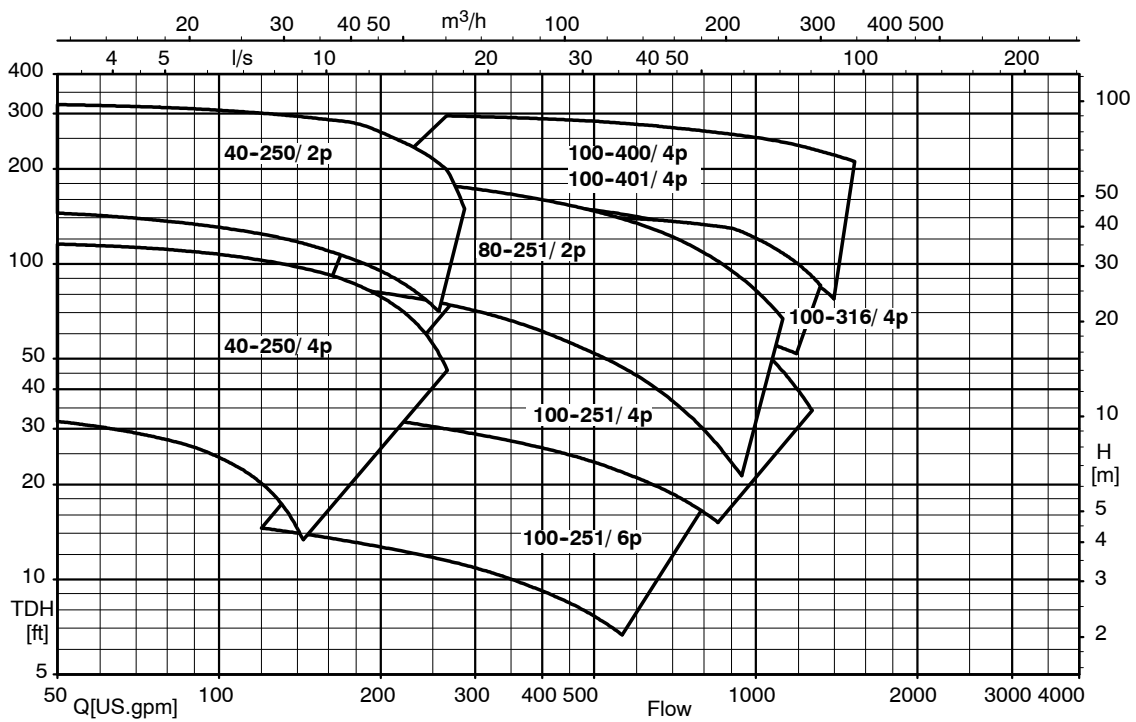
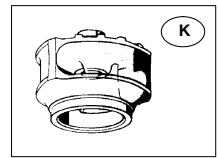
KRT 40, 80, 100 with K-Impeller

2-pole (3500 rpm)

4-pole (1750 rpm)

6-pole (1160 rpm)

K-Impeller

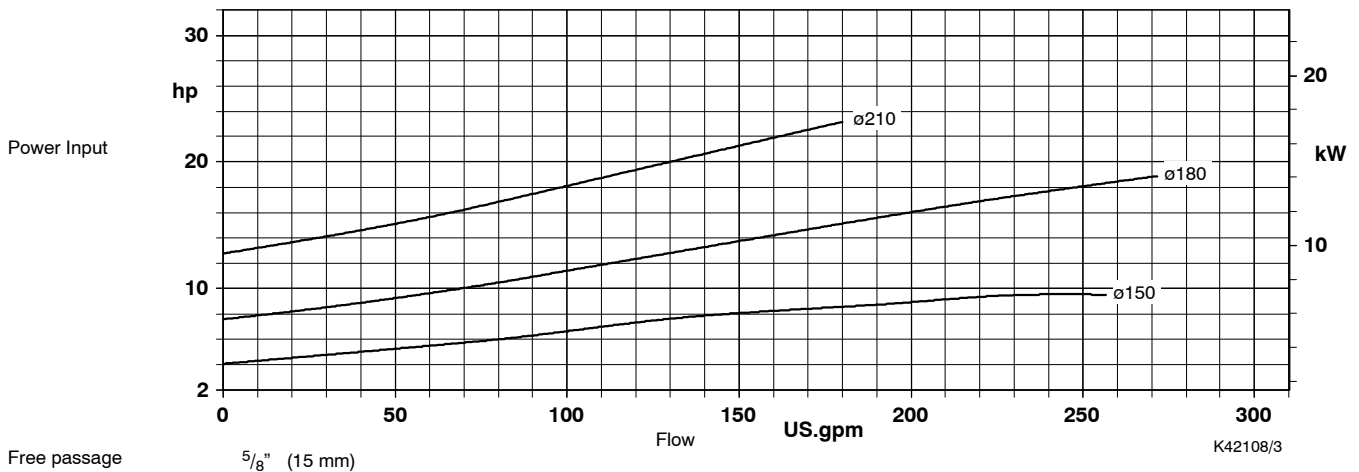
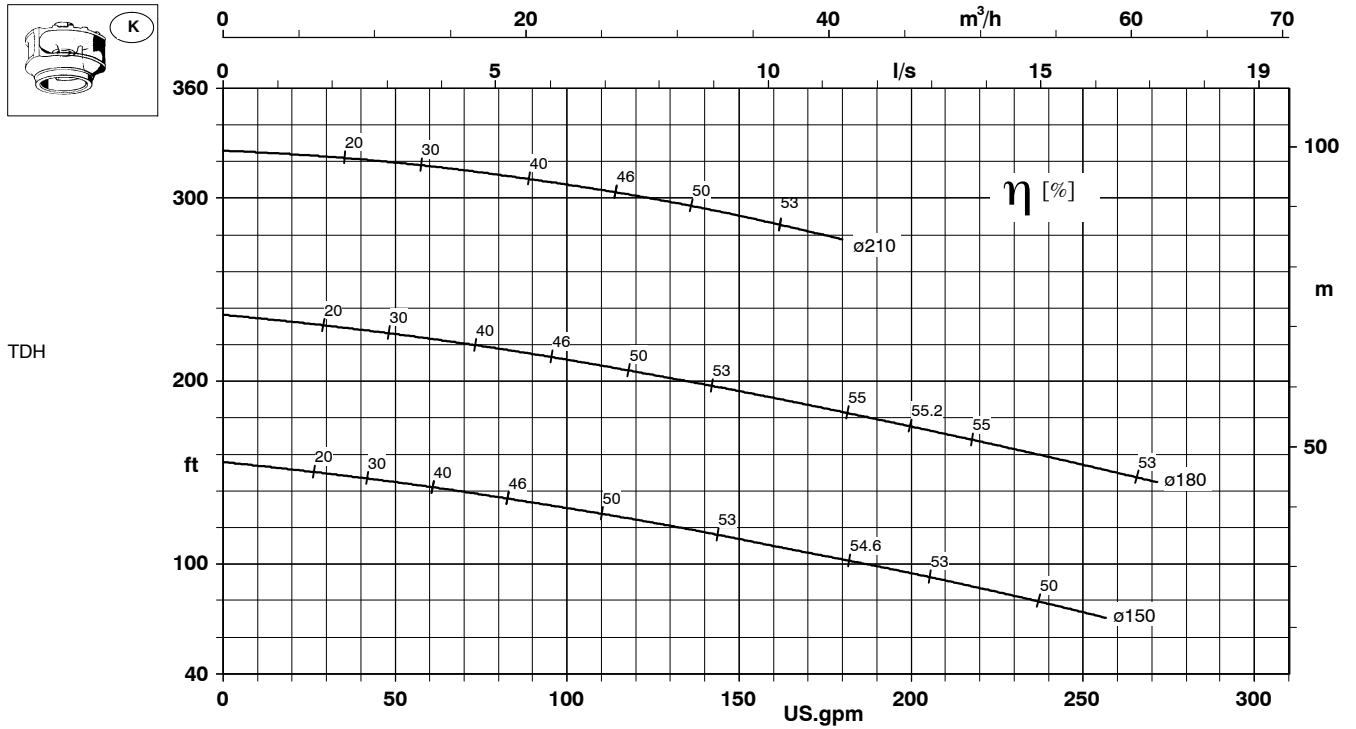
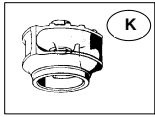


0W 382 466-02

KRT K 40-250

3500 rpm

1 1/2 inch



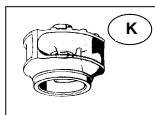
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
10	7.5	10	7.5	104	40	82U 82X *)
				140	60	122W 122Z *)
15	11.2	15	11.2	104	40	122U 122X *)
20	14.9	20	14.9	140	60	172W 172Z *)
23	17.2	22	16.4	104	40	172U 172X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

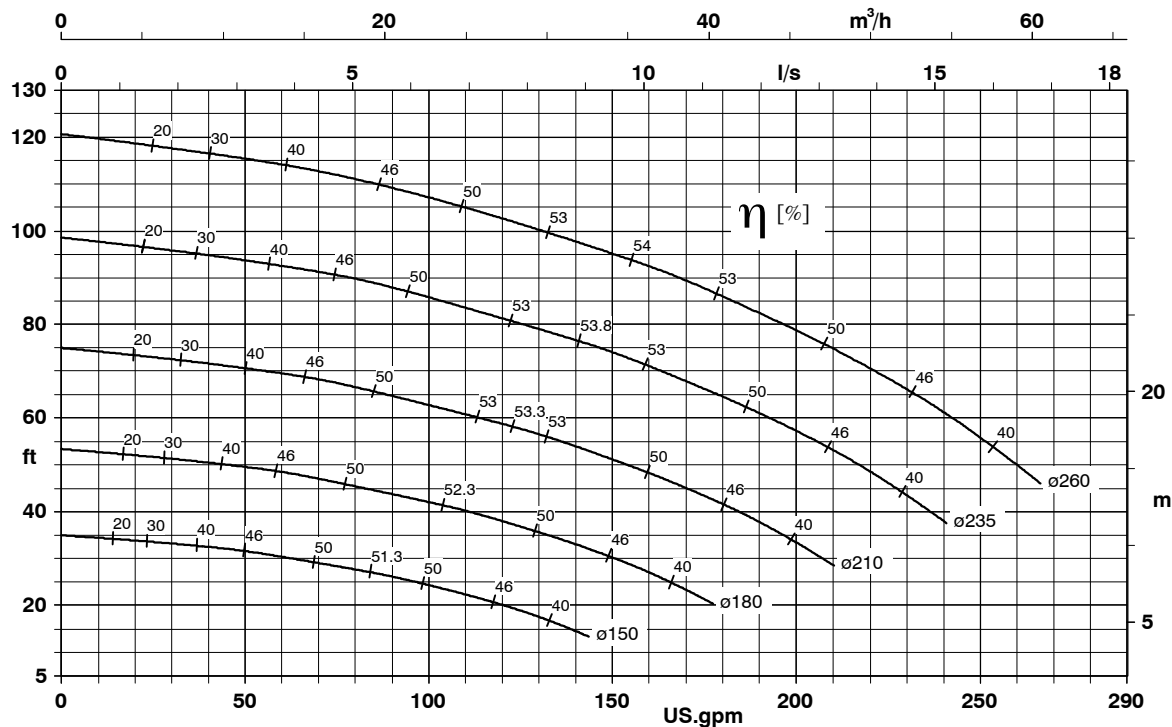
KRT K 40-250

1750 rpm

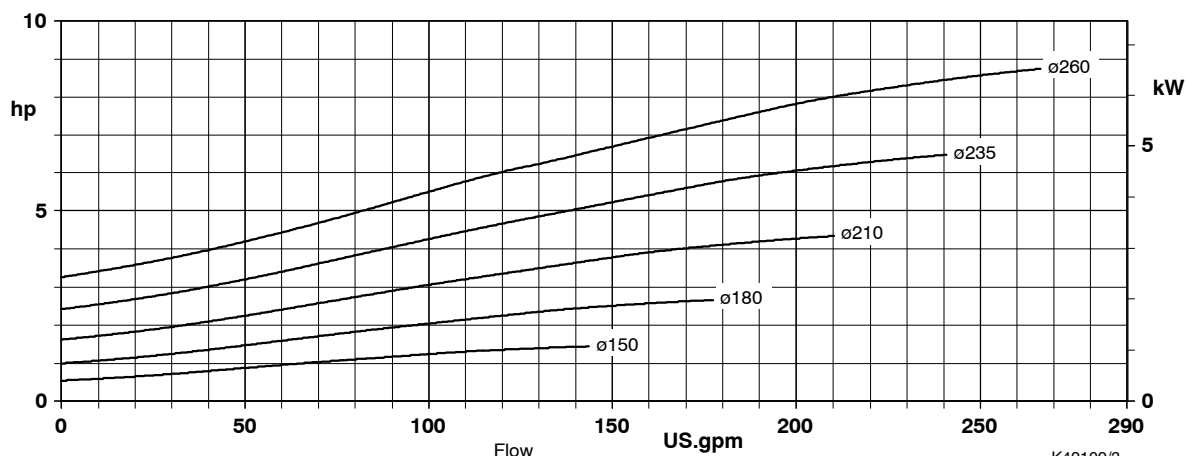
1 1/2 inch



TDH



Power Input



Free passage

5/8" (15 mm)

Flow

US.gpm

K42109/3

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
5	3.7	-	-	104	40	44UK IE3 44XK IE3*)
		5	3.7	140	60	54W 54Z *)
7.5	5.6	-	-	104	40	54UK IE3 54XK IE3*)
		7.5	5.6			54U 54X *)
				140	60	74W 74Z *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
10	7.5	-	-	104	40	74UK IE3 74XK IE3*)
		10	7.5			74U 74X *)
				140	60	114W 114Z *)

New:

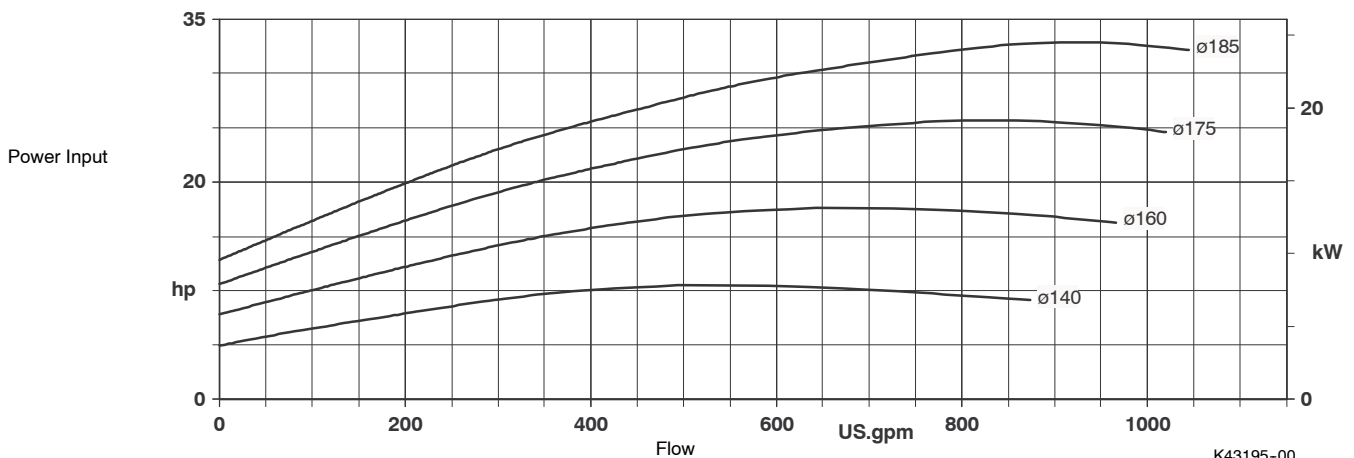
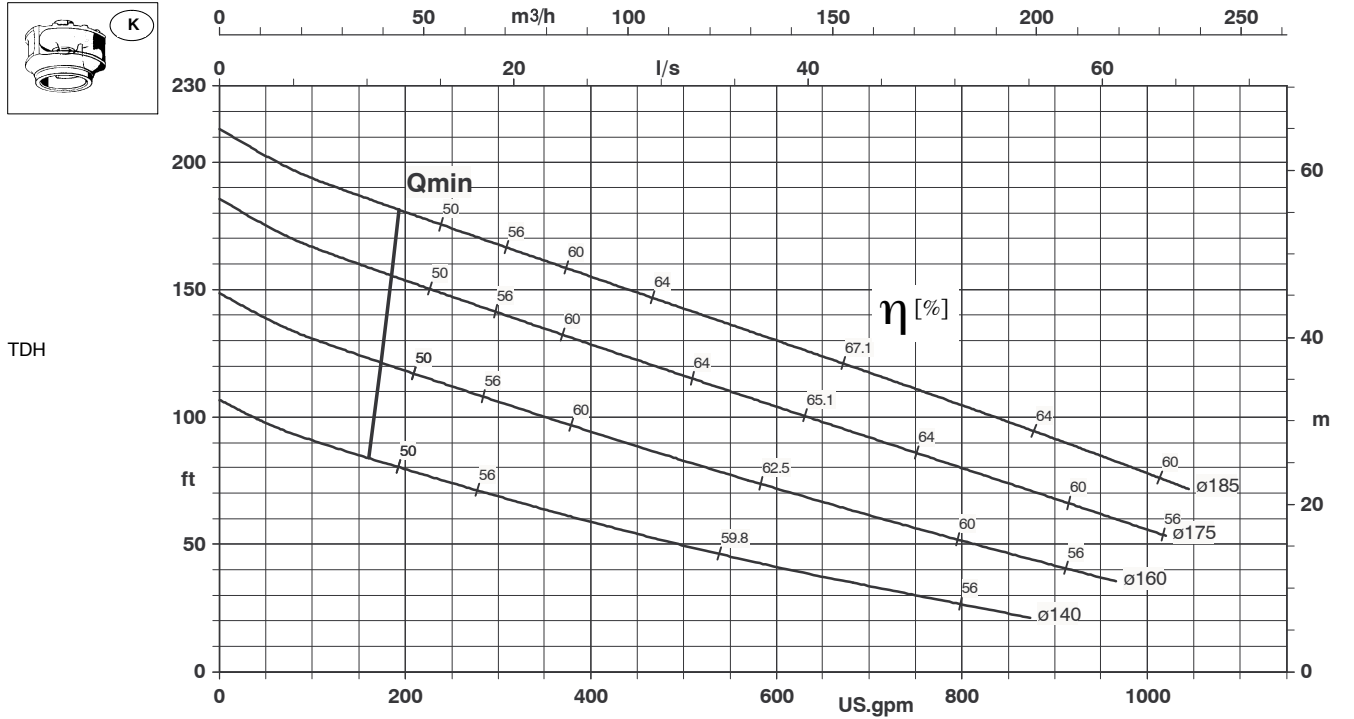
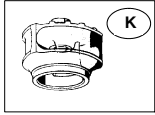
Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT K 80-251

3500 rpm

3 inch



Free passage

1 1/8" (33 mm)

Flow

K43195-00

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
10	7.5	10	7.5	140	60	122W 122Z *)
15	11.2	15	11.2	104	40	122U 122X *)
20	14.9	20	14.9	140	60	172W 172Z *)
23	17.2	22	16.4	104	40	172U 172X *)

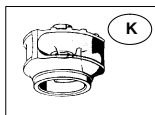
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
25	18.7	24	17.9	140	60	252W 252Z *)
30	22.4	-	-	104	40	222U 222X *)
34	25.3	30	22.4	104	40	252U 252X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

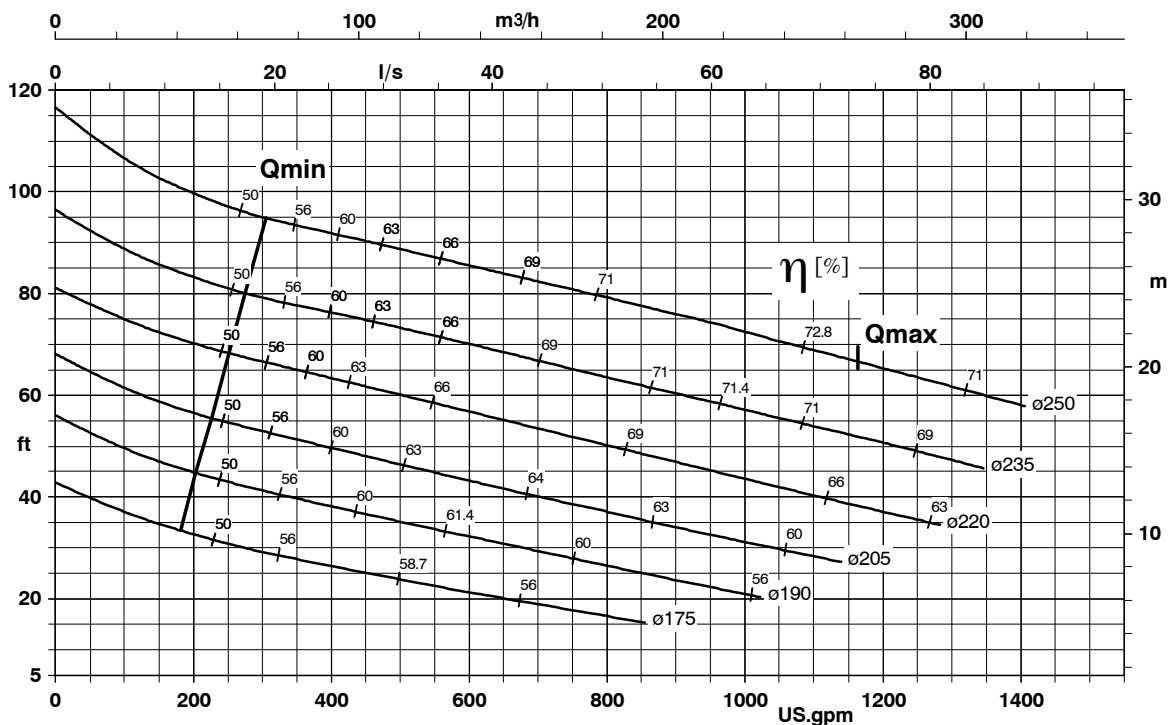
KRT K 100-251

1750 rpm

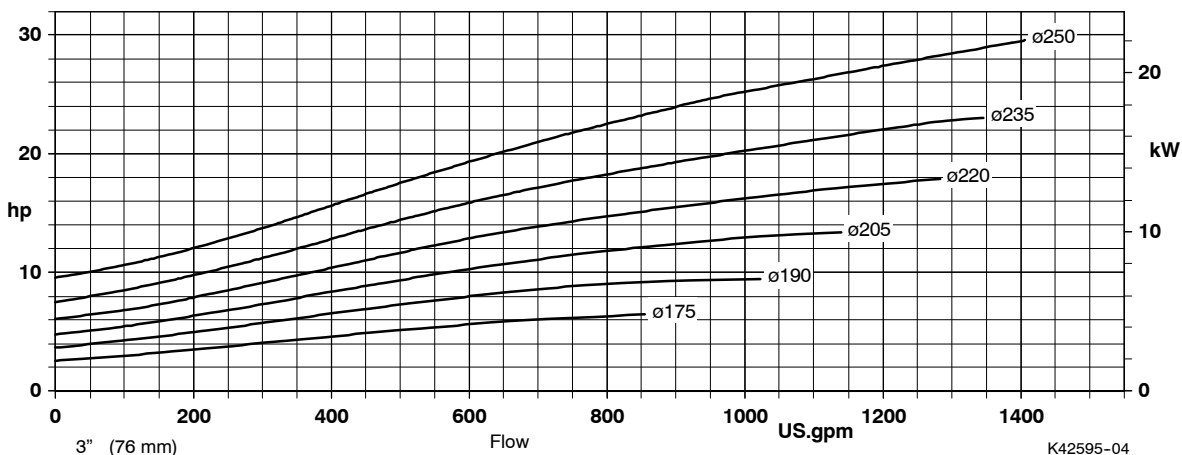
4 inch



TDH



Power Input



Free passage

3" (76 mm)

Flow

K42595-04

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
7.5	5.6	-	-	104	40	54UK IE3
						54XK IE3*)
		7.5	5.6			54U
						54X *)
				140	60	74W
						74Z *)
10	7.5	-	-	104	40	74UK IE3
						74XK IE3*)
		10	7.5			74U
						74X *)
				140	60	114W
						114Z *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
15	11.2	15	11.2	104	40	114U
						114X *)
				140	60	164W
						164Z *)
20	14.9	20	14.9	104	40	164U
						164X *)
				140	60	214W
						214Z *)
25	18.6	-	-	104	40	194U
						194X *)
30	22.3	25	18.6	104	40	214U
						214X *)

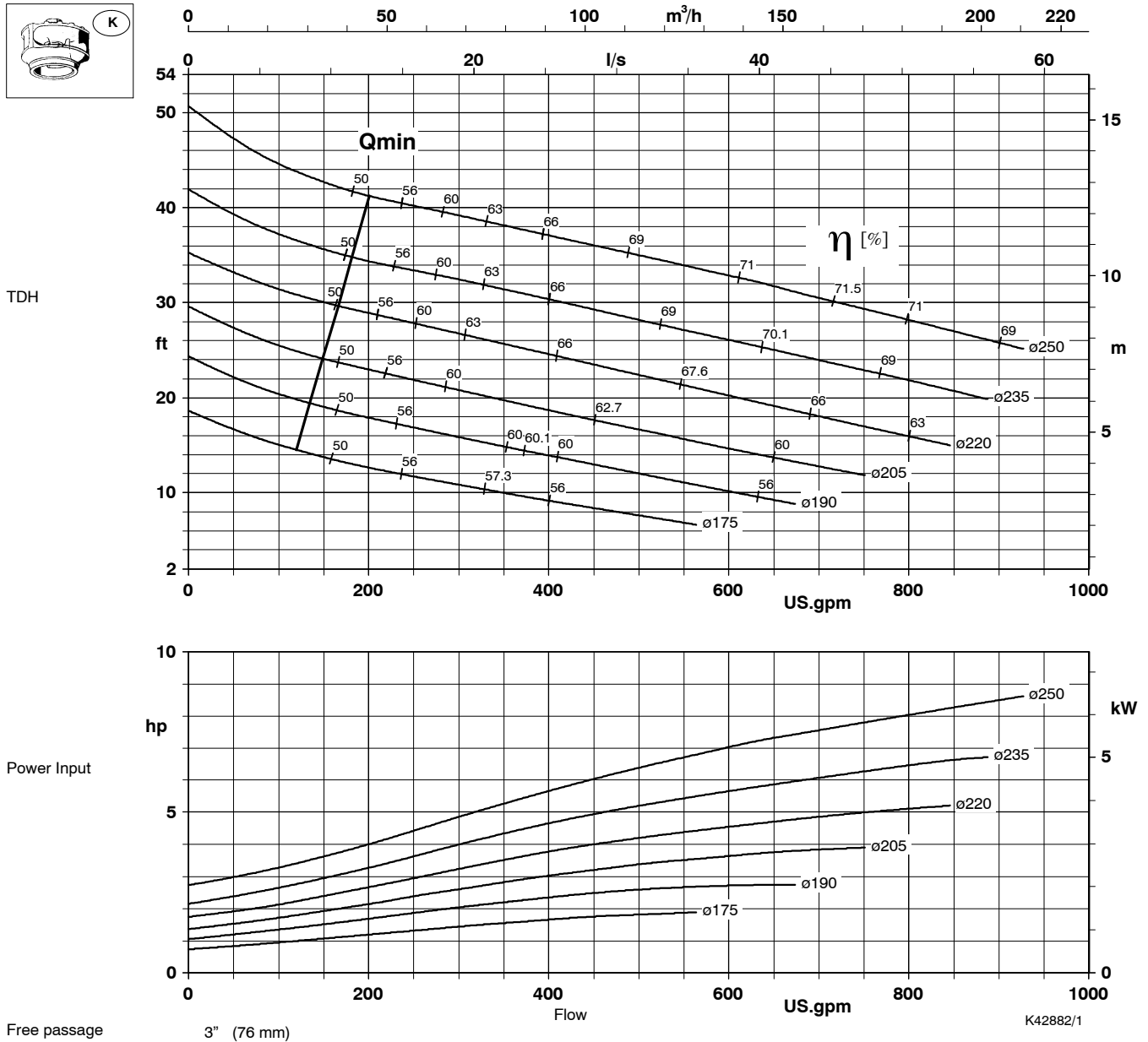
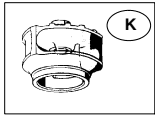
*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

New: Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

KRT K 100-251

1160 rpm

4 inch



MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
6.5	4.8	6.5	4.8	104	40	46U
		-	-			46X *)
		-	-			46UK IE3
		-	-			46XK IE3*)
7.5	5.6	6.0	4.5	140	60	66W
		-	-			66Z *)
		7.5	5.6			66U
		-	-			66X
7.5	5.6	7.5	5.6	104	40	66UK IE3
		-	-			66XK IE3*)
		-	-			96W
		-	-			96Z *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
10	7.5	10	7.5	104	40	96U
		-	-			96X *)
		-	-			126W
		-	-			126Z *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

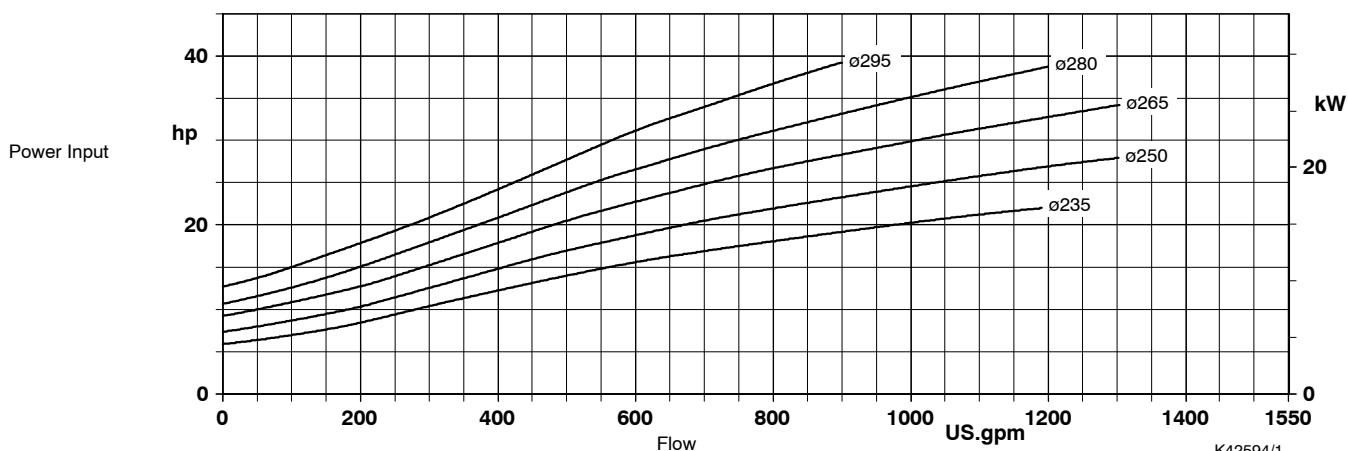
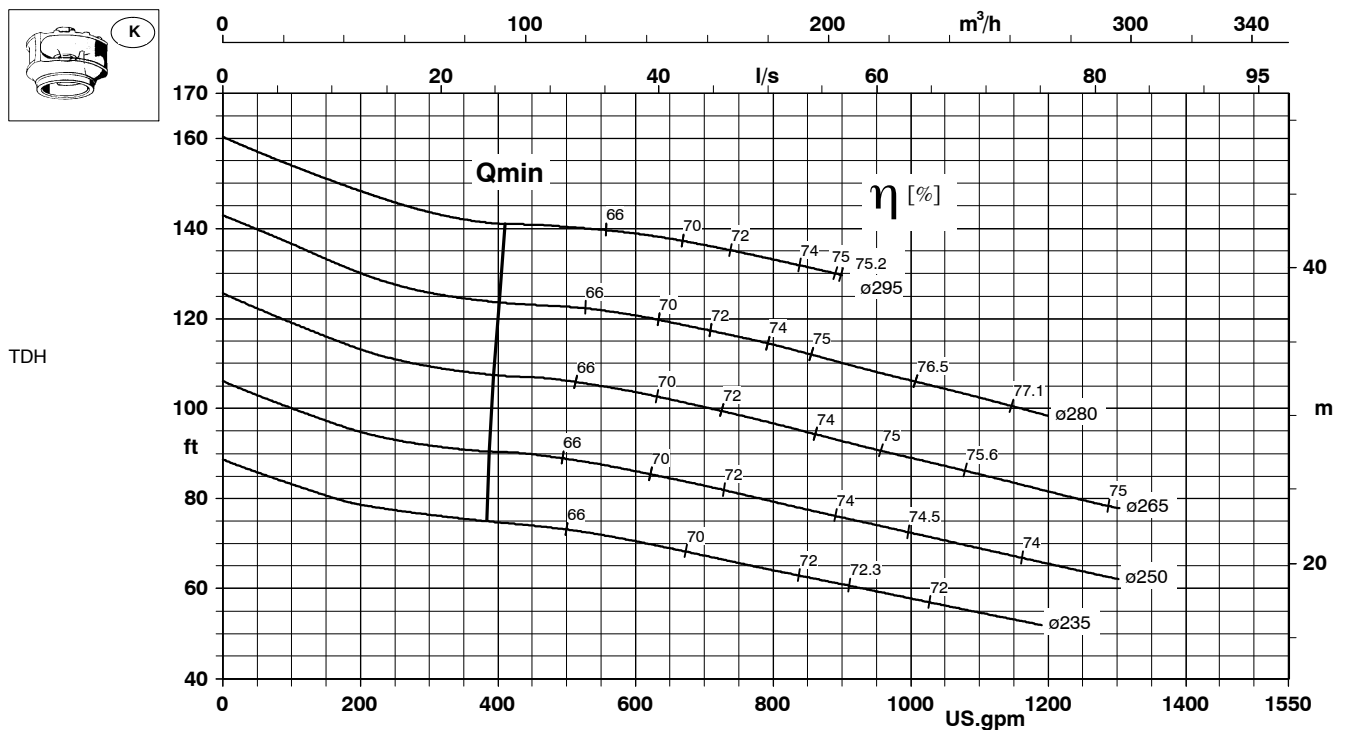
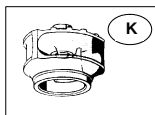
New:

Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

KRT K 100-316

1750 rpm

4 inch



Free passage 3" (76 mm)

K42594/1

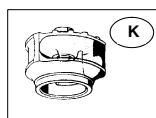
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
20	14.9	20	14.9	104	40	164U 164X *)
				140	60	214W 214Z *)
31	23.1	28	20.9	140	60	294W 294Z *)
36	26.8	34	25.4	104	40	294U 294X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

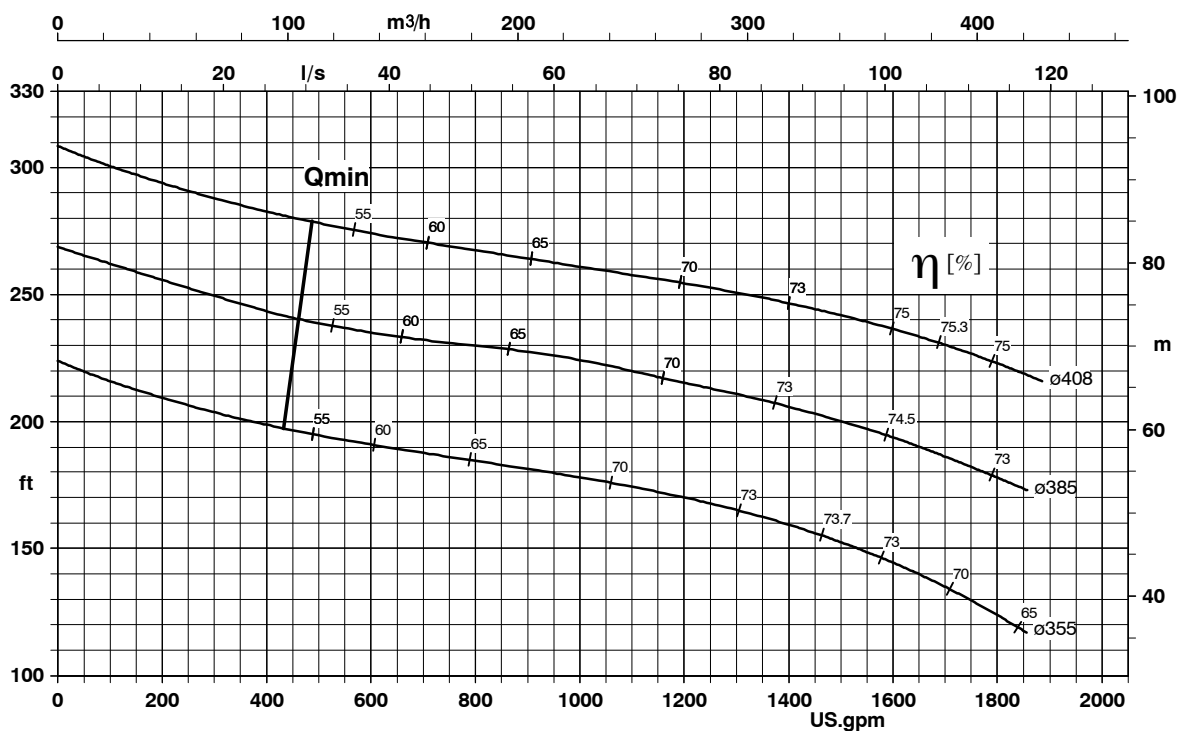
KRT K 100-400

1750 rpm

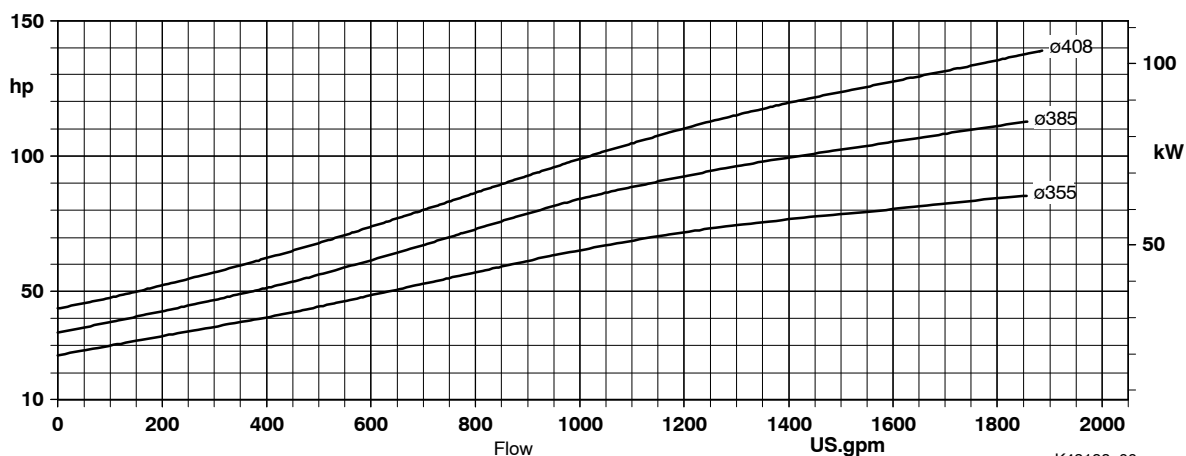
4 inch



TDH



Power Input



Free passage

3" (76 mm)

Flow

K43198-00

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
65	48.5	104	40	504U
				504X *)
		140	60	654W
				654Z *)
83	61.9	104	40	654U
				654X *)
100	74.6	140	60	804WN
				804ZN *)
107	79.8	104	40	804UN
				804XN *)

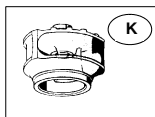
MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
121	90.2	140	60	954WN
				954ZN *)
127	94.7	104	40	954UN
				954XN *)
134	99.9	140	60	1104WN
				1104ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

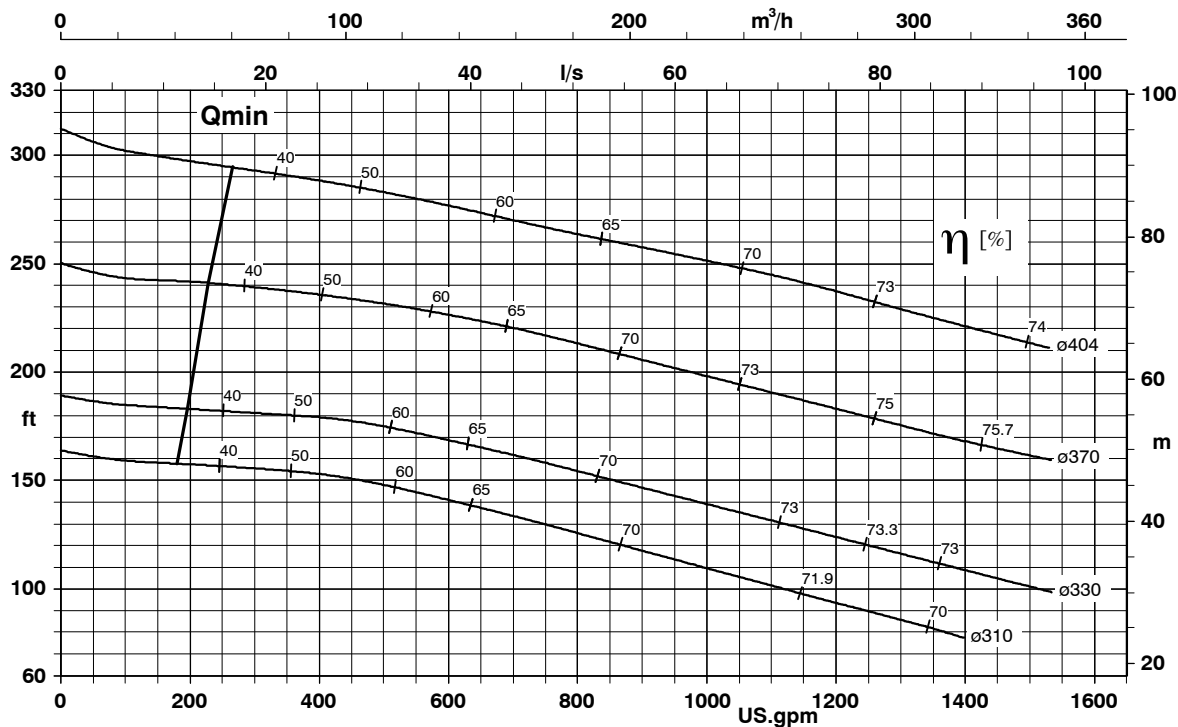
KRT K 100-401

1750 rpm

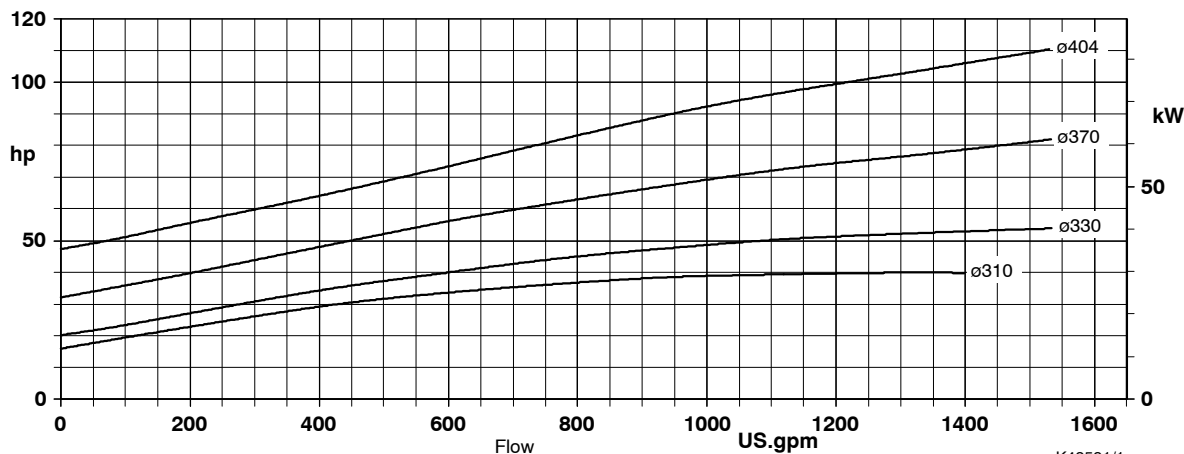
4 inch



TDH



Power Input



Free passage 2" (50 mm)

K42591/1

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
36	26.8	-	-	104	40	294U 294X *)
45	33.6	37	27.6	140	60	354W 354X *)
50	37.3	45	33.6	104	40	354U 354X *)
				140	60	504W 504Z *)
65	48.5	56	41.8	104	40	504U 504X *)
				140	60	654W 654Z *)
83	61.9	74	55.2	104	40	654U 654X *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
100	74.6	75	56	140	60	804WN 804ZN *)
107	79.8	90	67	104	40	804UN 804XN *)
121	90.2	95	71	140	60	954WN 954ZN *)
127	94.7	100	75	104	40	954UN 954XN *)
-	-	115	86	140	60	1104WN 1104ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

Closed non-clogging impellers 6" & 8"

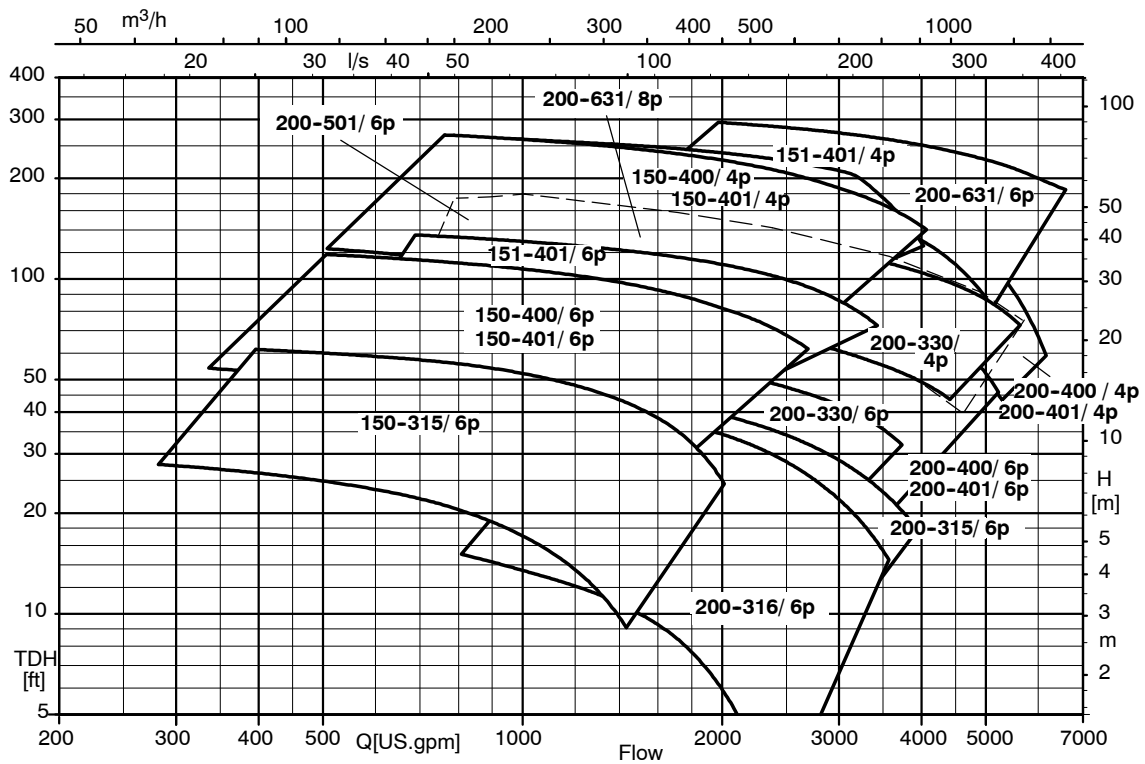
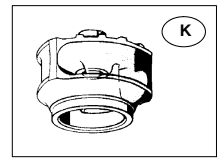
KRT 150, 151, 200 with K-Impeller

4-pole (1750 rpm)

6-pole (1160 rpm)

8-pole (875 rpm)

K-Impeller

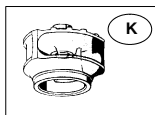


OW 382 467-03

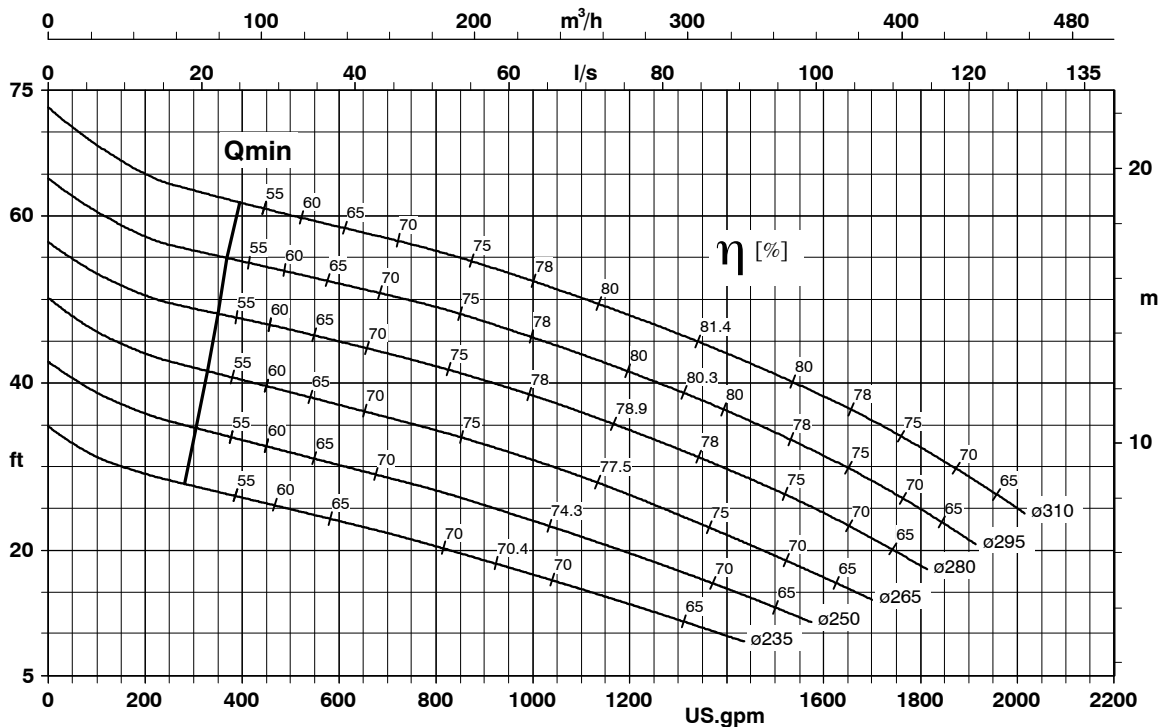
KRT K 150-315

1160 rpm

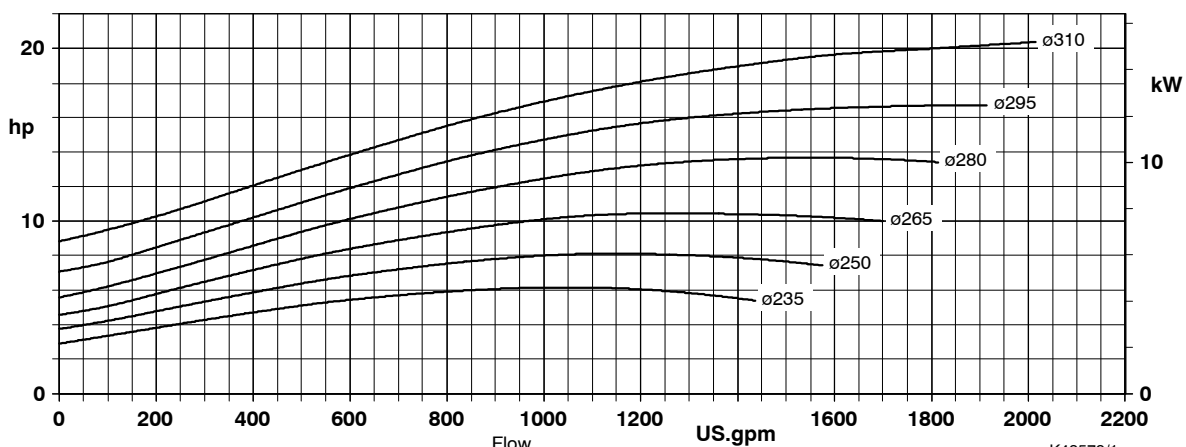
6 inch



TDH



Power Input



Free passage

3" (76 mm)

Flow

US.gpm

K42579/1

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
6.5	4.8	-	-	104	40	46UK IE3 46XK IE3 *)
				140	60	66W 66Z *)
7.5	5.6	-	-	104	40	66UK IE3 66XK IE3 *)
				140	60	96W 96Z *)
10	7.5	10	7.5	104	40	96U 96X *)
				140	60	126W 126Z *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
15	11.2	15	11.2	104	40	126U 126X *)
				140	60	156U 156X *)
18	13.4	15	11.2	140	60	196W 196Z *)
				104	40	196U 196X *)
24	17.9	22	16.4	104	40	266W 266Z *)
				140	60	266U 266X *)
-	-	27	20.1	104	40	

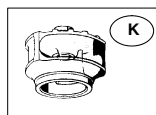
*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

New: Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

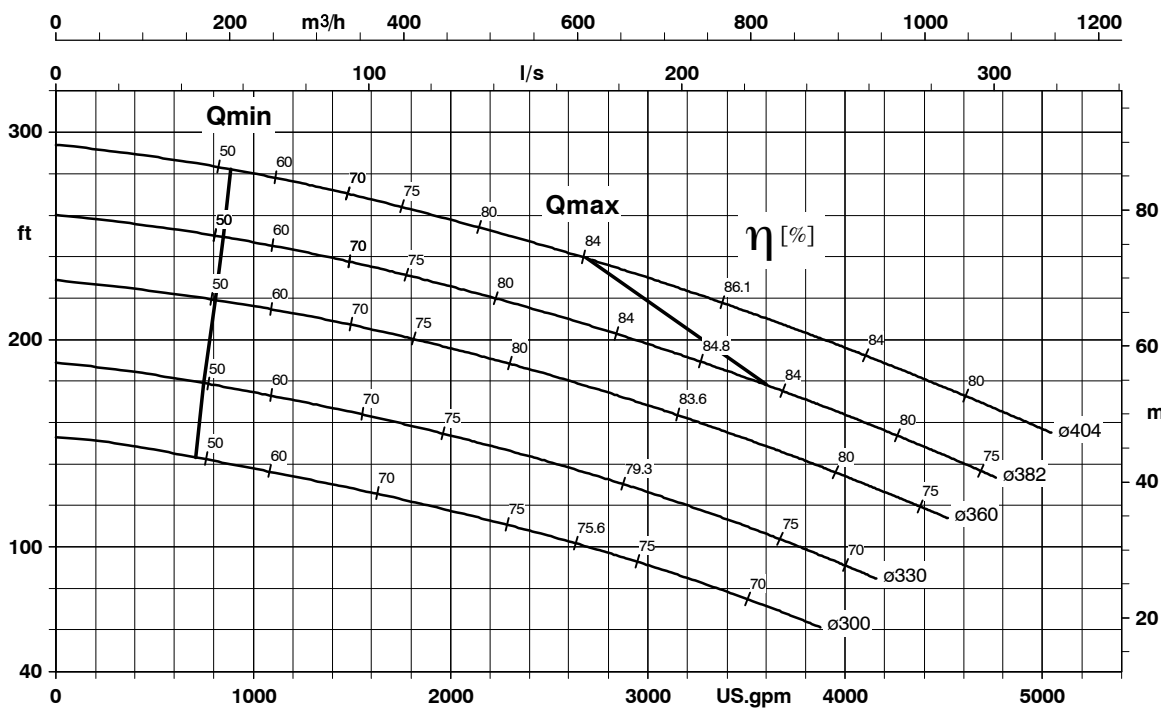
KRT K 150-400

1750 rpm

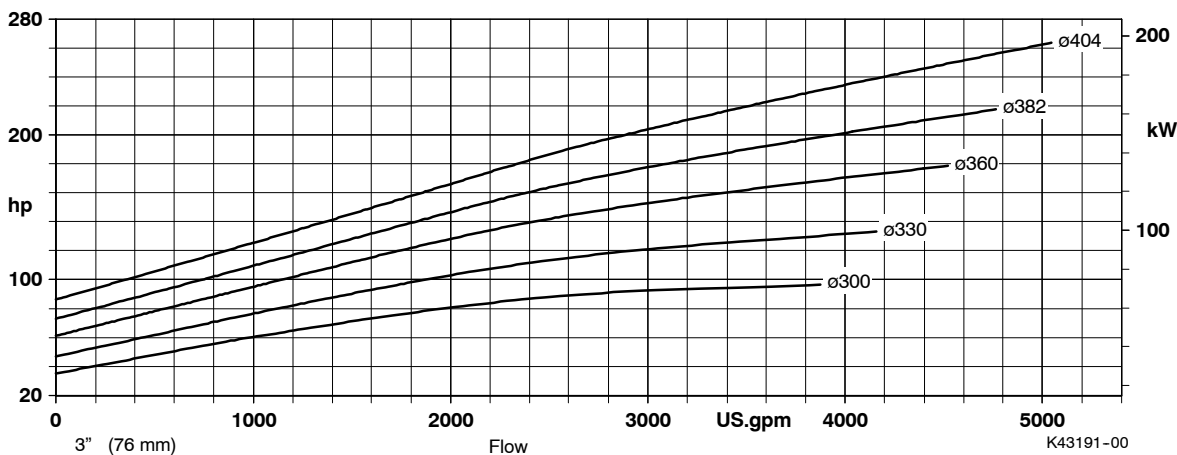
6 inch



TDH



Power Input



Free passage

3" (76 mm)

Flow

K43191-00

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
83	61.9	104	40	654U 654X *)
100	74.6	140	60	804WN 804ZN *)
107	79.8	104	40	804UN 804XN *)
121	90.2	140	60	954WN 954ZN *)
127	94.7	104	40	954UN 954XN *)
134	99.9	140	60	1104WN 1104ZN *)
148	110.4	104	40	1104UN 1104XN *)

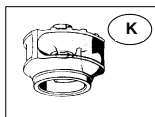
MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
168	125.3	140	60	1304WN 1304ZN *)
174	129.8	104	40	1304UN 1304XN *)
194	144.7	140	60	1554WN 1554ZN *)
208	155.1	104	40	1554UN 1554XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

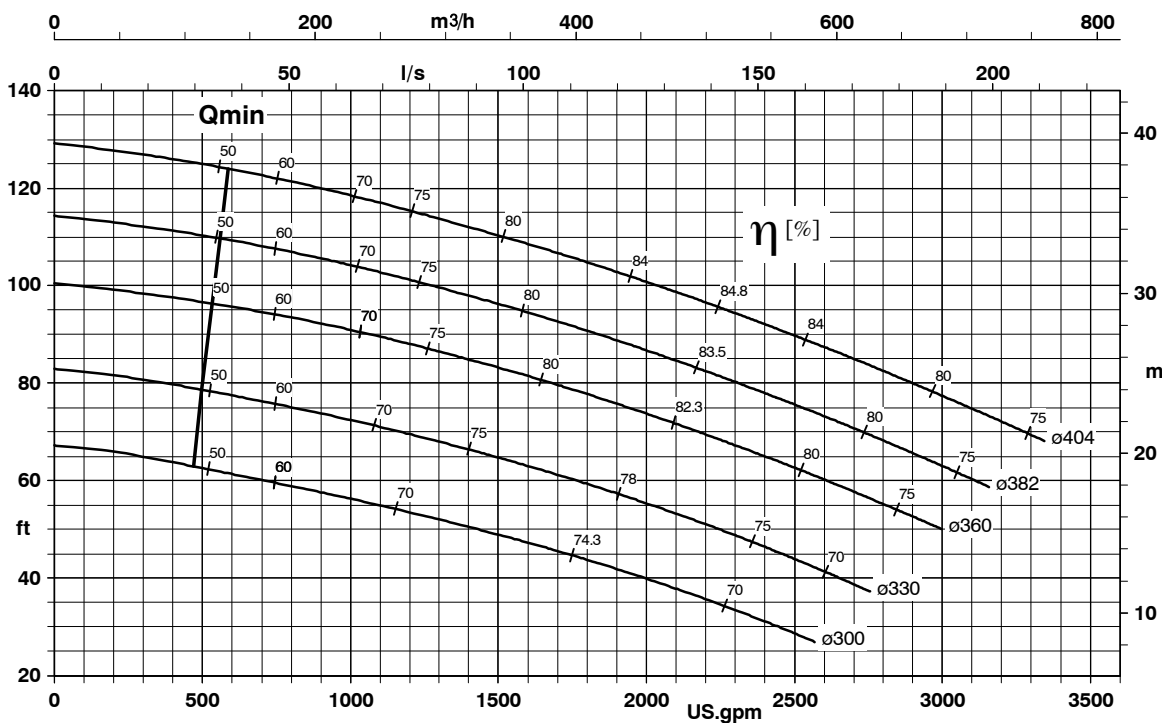
KRT K 150-400

1160 rpm

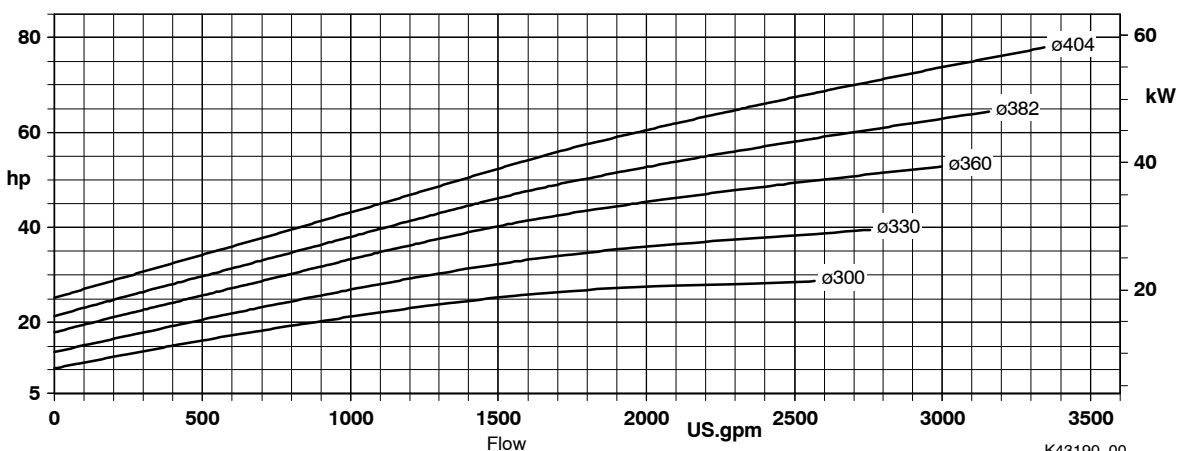
6 inch



TDH



Power Input



Free passage

3" (76 mm)

K43190-00

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
24	17.9	104	40	206U
				206X *)
		140	60	266W
				266Z *)
30	22.4	104	40	266U
				266X *)
		140	60	326W
				326Z *)
40	29.8	104	40	326U
				326X *)
		140	60	406W
				406Z *)

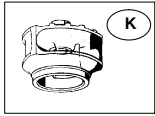
MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
50	37.3	104	40	406U
				406X *)
		140	60	506W
				506Z *)
65	48.5	104	40	506U
				506X *)
		140	60	606WN
				606ZN *)
80	59.7	104	60	606UN
				606XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

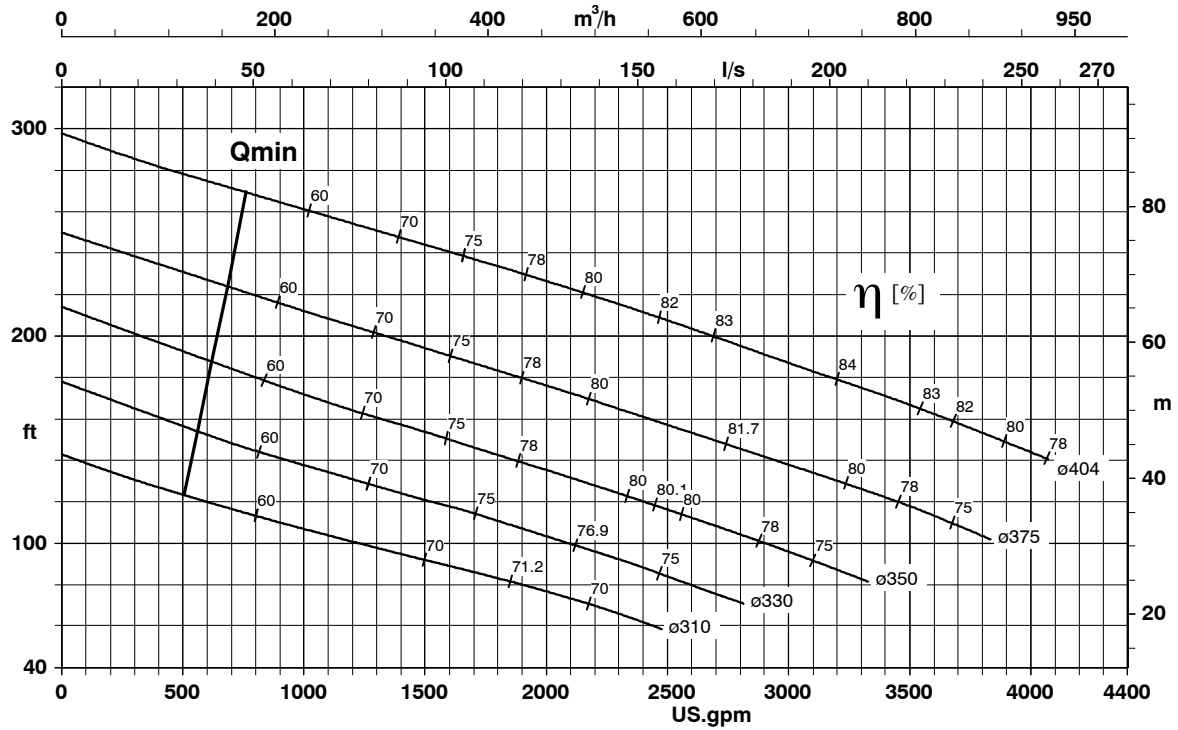
KRT K 150-401

1750 rpm

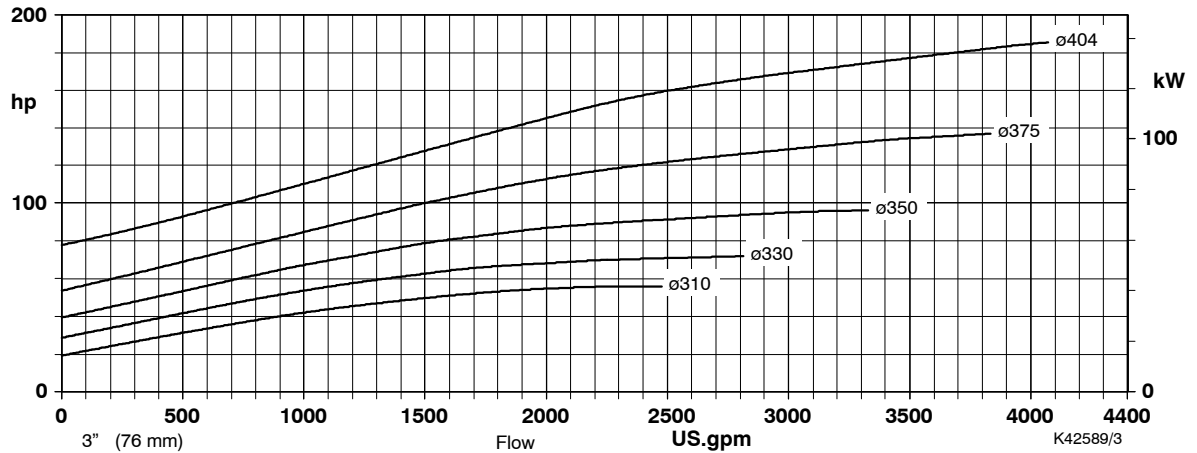
6 inch



TDH



Power Input



Free passage

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
50	37.3	-	-	140	60	504W 504Z *)
65	48.5	56	41.8	104	40	504U 504X *)
				140	60	654W 654Z *)
83	61.9	74	55.2	104	40	654U 654X *)
				140	60	804WN 804ZN *)
100	74.6	75	55.9	140	60	804UN 804XN *)
107	79.8	90	67.1	104	40	954WN 954ZN *)
121	90.2	95	70.8	140	60	954UN 954XN *)
127	94.7	100	74.6	104	40	

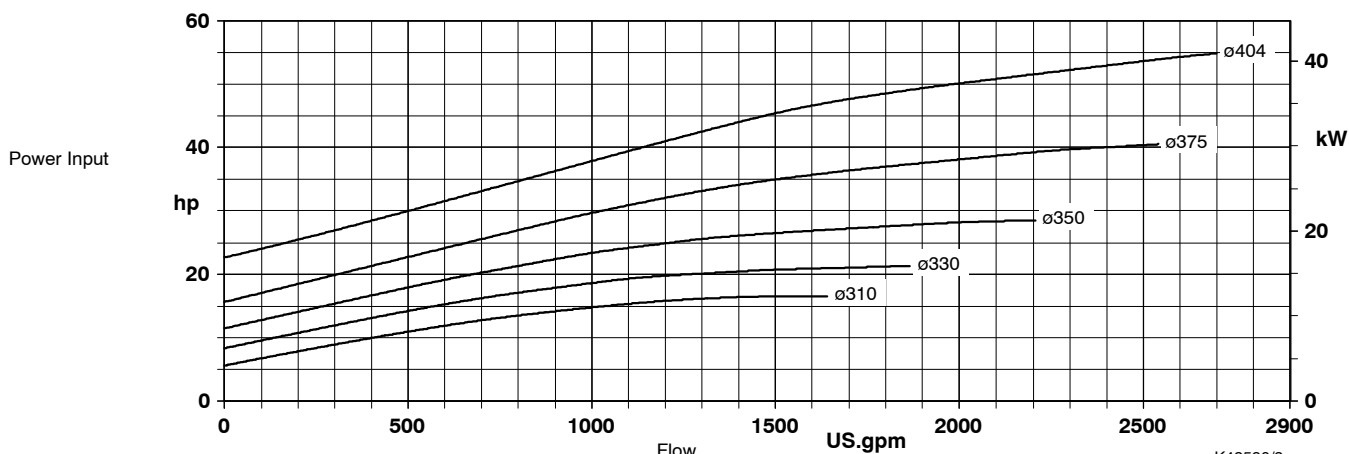
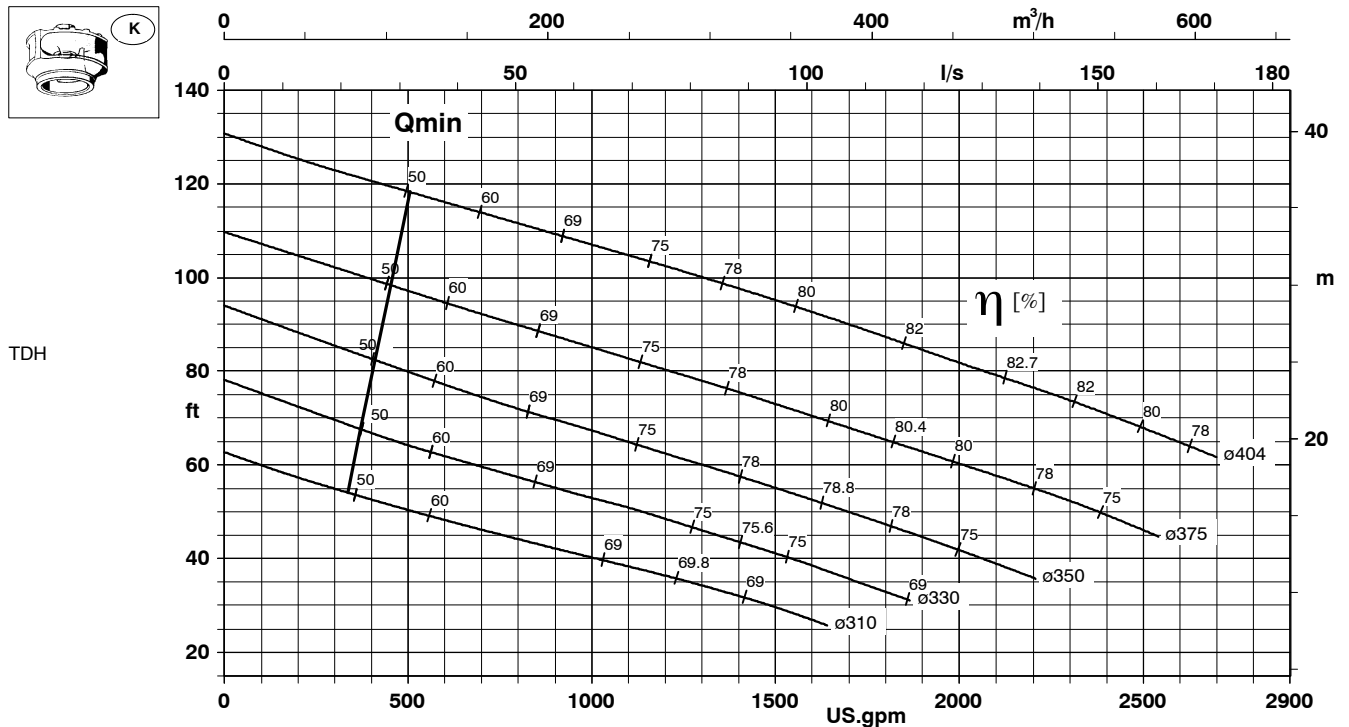
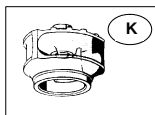
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
134	99.9	115	85.8	140	60	1104WN 1104ZN *)
148	110.4	125	93.2	104	40	1104UN 1104XN *)
168	125.3	125	93.2	140	60	1304WN 1304ZN *)
174	129.8	150	111.9	104	40	1304UN 1304XN *)
194	144.7	150	111.9	140	60	1554WN 1554ZN *)
208	155.1	175	130.5	104	40	1554UN 1554XN *)
-	-	175	130.5	140	60	1754WN 1754ZN *)
-	-	200	149.1	104	40	1754UN 1754XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT K 150-401

1160 rpm

6 inch



Free passage 3" (76 mm)

K42590/3

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
24	-	-	-	104	40	206U
						206X *)
				140	60	266W
						266Z *)
30	-	-	-	104	40	266U
						266X *)
				140	60	326W
						326Z *)
40	36	26.8	-	104	40	326U
						326X *)
				140	60	406W
						406Z *)

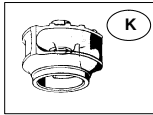
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
50	-	-	-	104	40	406U
						406X *)
				140	60	506W
						506Z *)
65	-	-	-	104	40	506U
						506X *)
-	-	-	-	140	60	606WN
						606ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

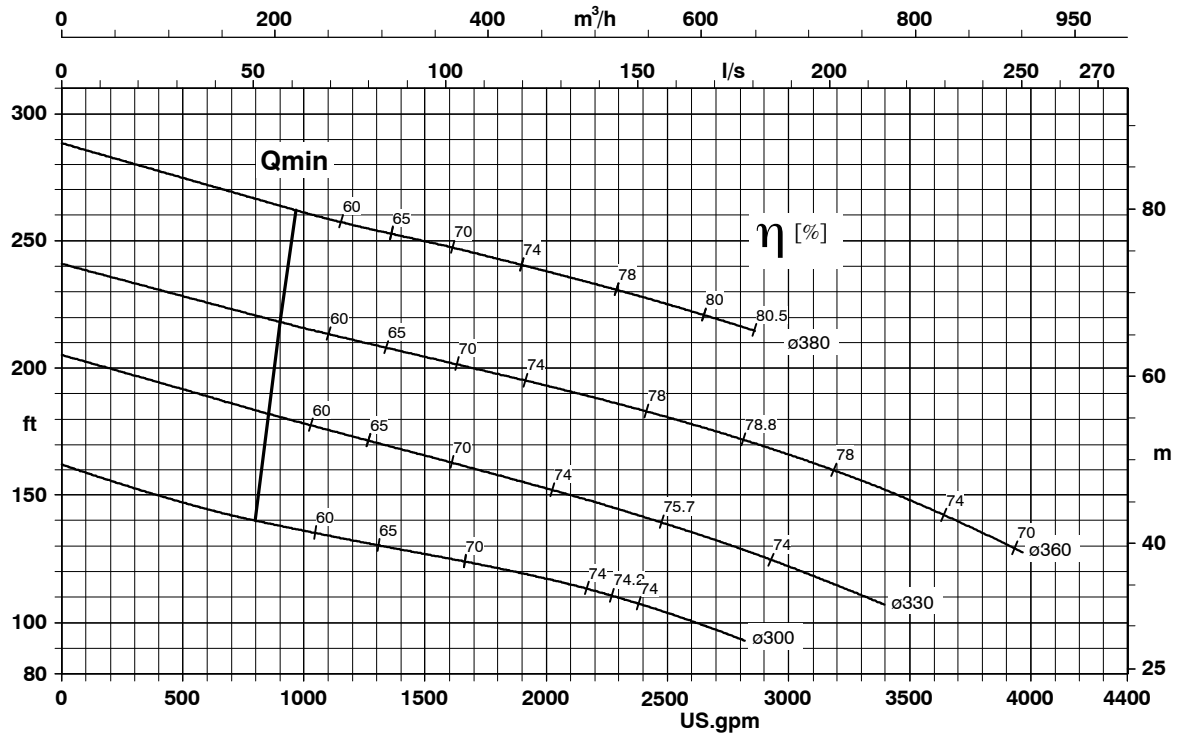
KRT K 151-401

1750 rpm

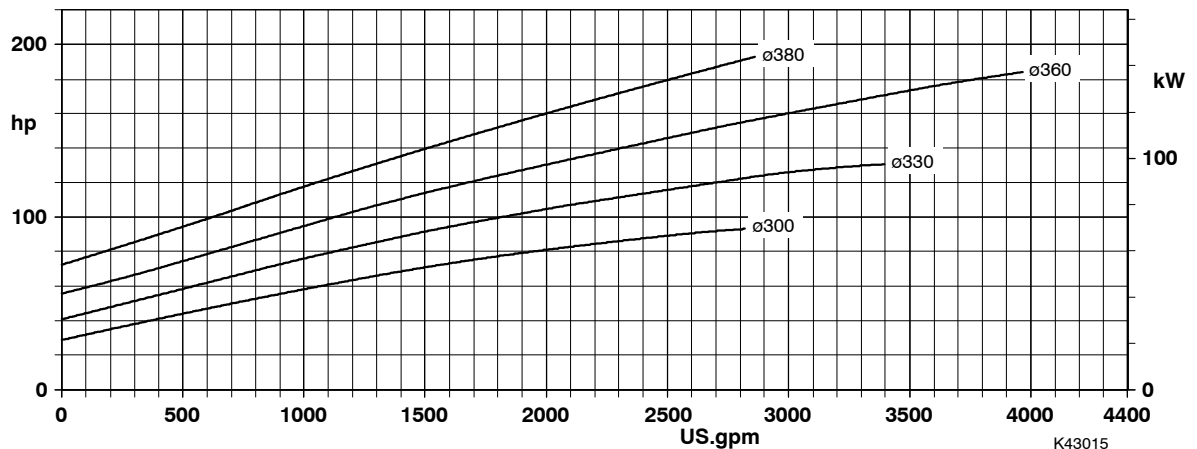
6 inch



TDH



Power Input



Free passage

3 1/8" (80 mm)

Flow

K43015

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
100	74.6	75	55.9	140	60	804WN 804ZN *)
107	79.8	90	67.1	104	40	804UN 804XN *)
121	90.2	95	70.8	140	60	954WN 954ZN *)
127	94.7	100	74.6	104	40	954UN 954XN *)
134	99.9	115	85.8	140	60	1104WN 1104ZN *)
148	110.4	125	93.2	104	40	1104UN 1104XN *)

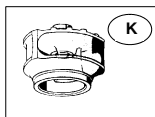
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
168	125.3	125	93.2	140	60	1304WN 1304ZN *)
174	129.8	150	111.9	104	40	1304UN 1304XN *)
194	144.7	150	111.9	140	60	1554WN 1554ZN *)
208	155.1	175	130.5	104	40	1554UN 1554XN *)
-	-	175	130.5	140	60	1754WN 1754ZN *)
-	-	200	149.1	104	40	1754UN 1754XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

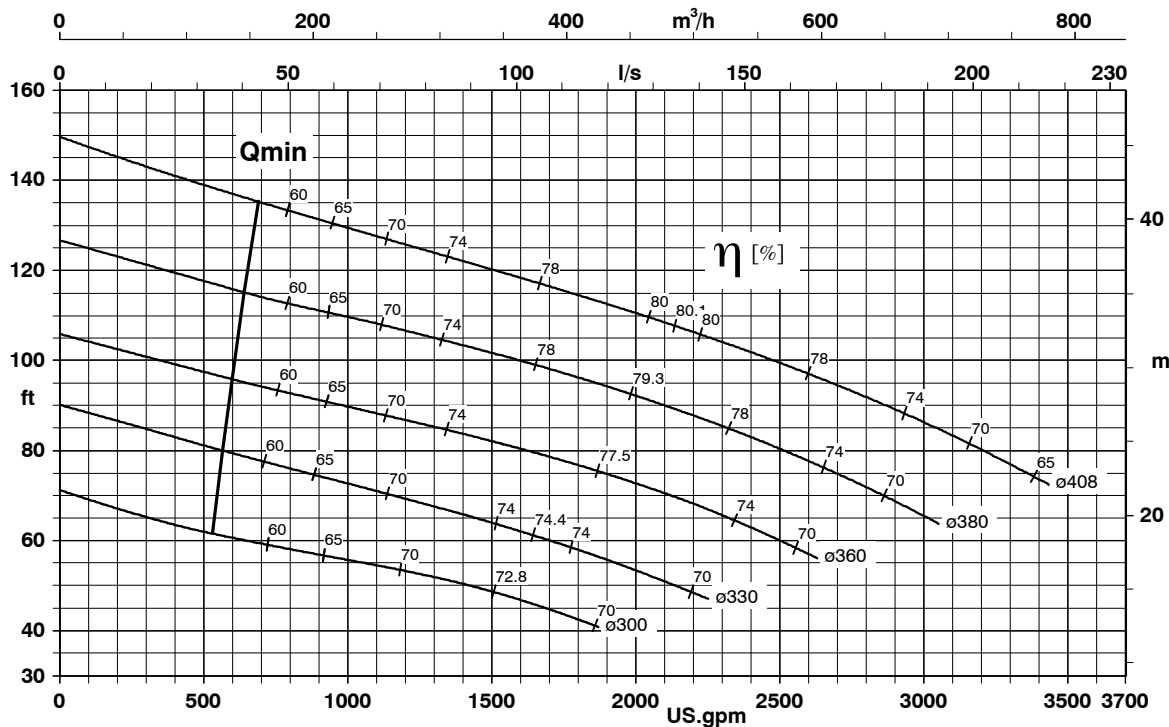
KRT K 151-401

1160 rpm

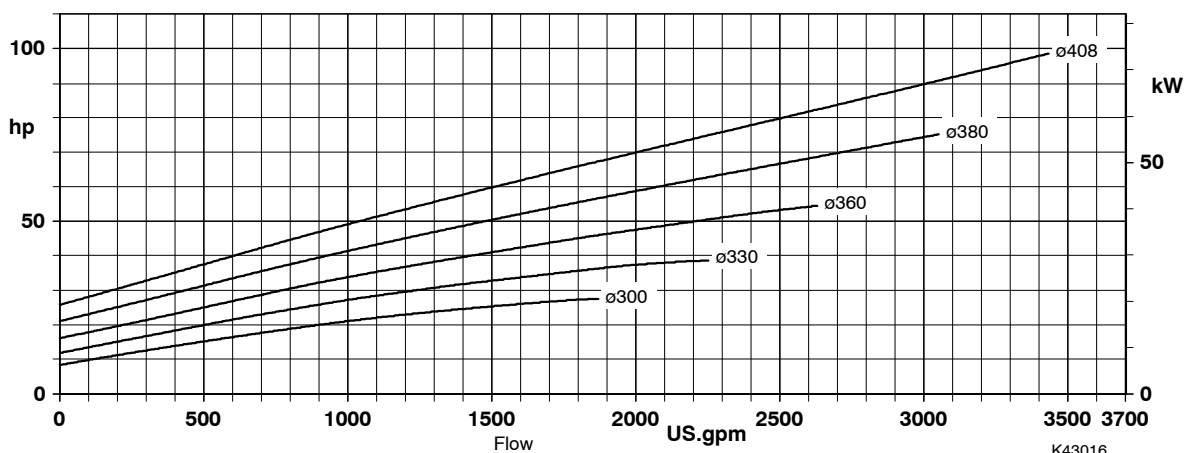
6 inch



TDH



Power Input



Free passage

3 1/8" (80 mm)

K43016

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
40	29.8	36	26.8	104	40	326U
						326X *)
				140	60	406W
						406Z *)
50	37.3	48	35.8	104	40	406U
						406X *)
				140	60	506W
						506Z *)
65	48.5	56	41.8	104	40	506U
						506X *)

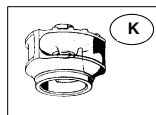
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
80	59.7	60	44.7	140	60	606WN
						606ZN *)
80	59.7	70	52.2	104	40	606UN
						606XN *)
100	74.6	75	55.9	140	60	806WN
						806ZN *)
107	79.8	90	67.1	104	40	806UN
						806XN *)
-	-	100	74.6	140	60	1006WN
						1006ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

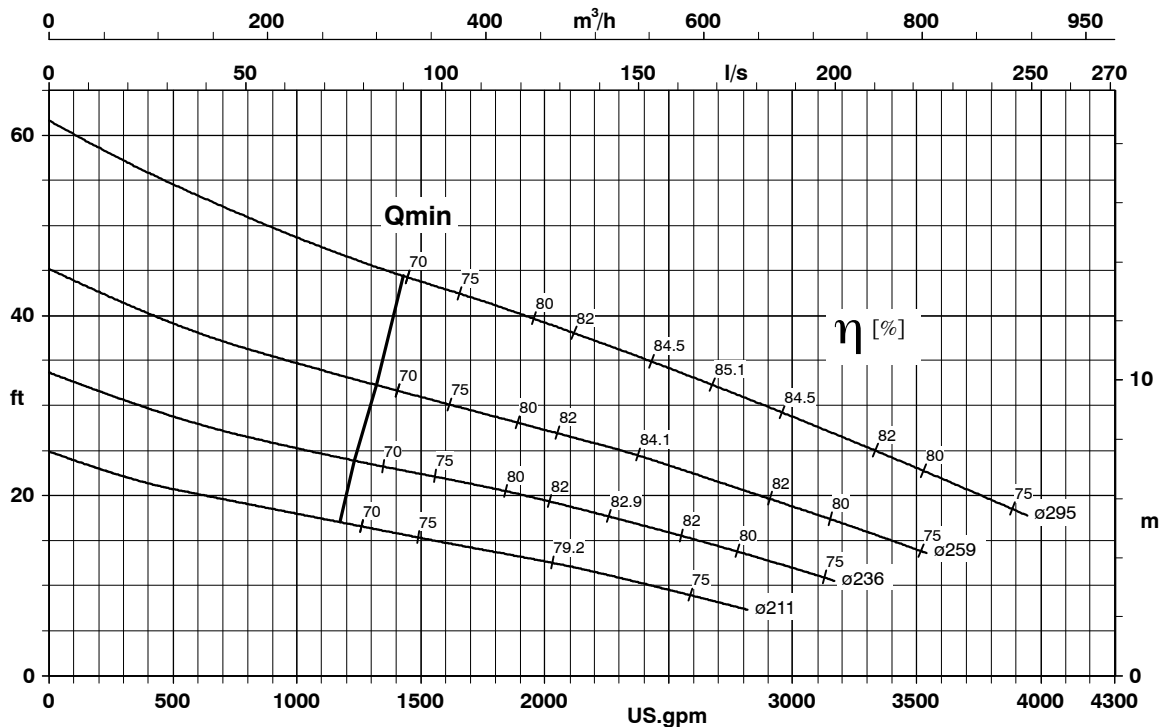
KRT K 200-315

1160 rpm

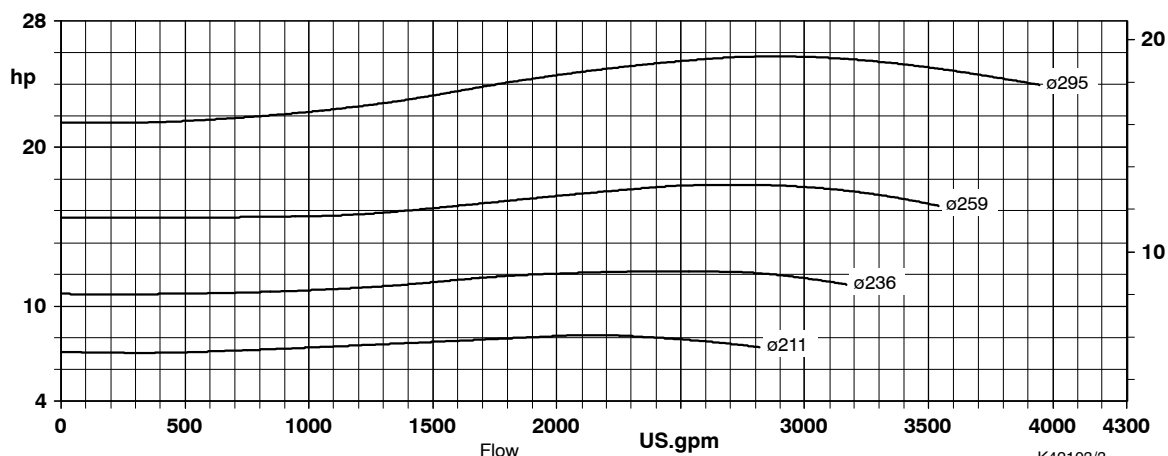
8 inch



TDH



Power Input



Free passage

2 3/4" (70 mm)

K42103/3

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
10	7.5	10	7.5	104	40	96U 96X *)
				140	60	126W 126Z *)
15	11.2	15	11.2	104	40	126U 126X *)
20	14.9	-	-	104	40	156U 156X *)
18	13.4	15	11.2	140	60	196W 196Z *)

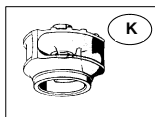
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
24	17.9	22	16.4	104	40	196U 196X *)
		20	14.9	140	60	266W 266Z *)
32	23.3	27	20.1	104	40	266U 266X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

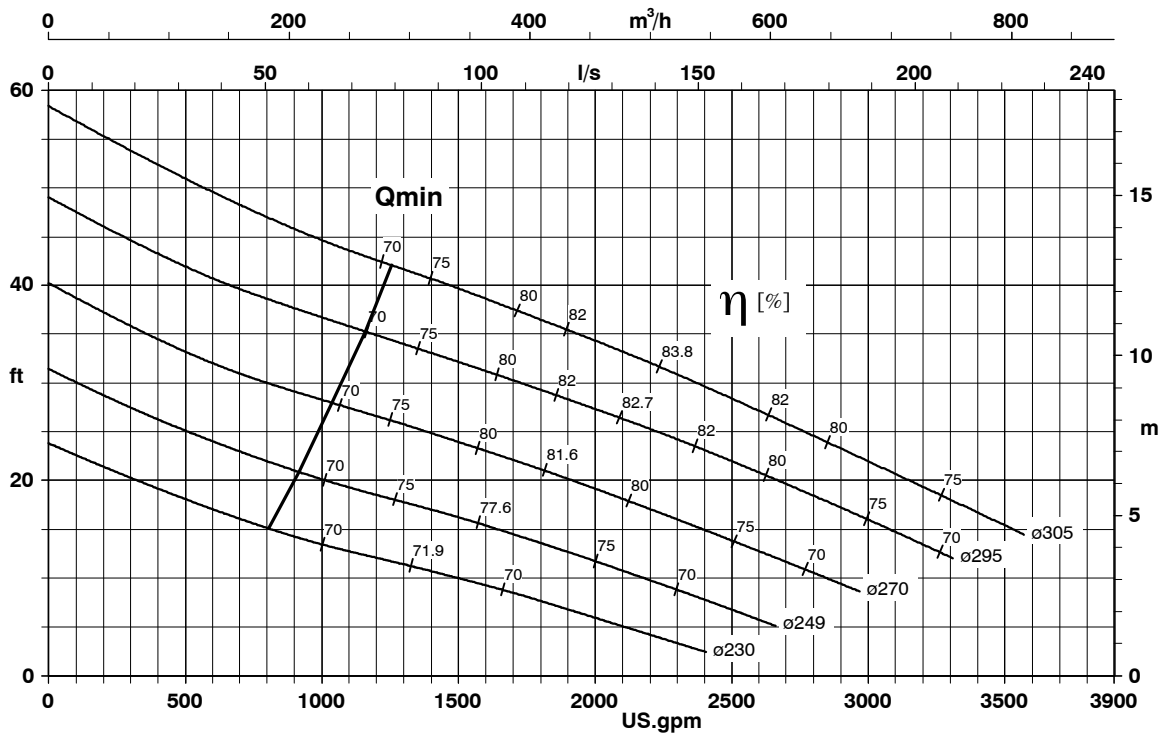
KRT K 200-316

1160 rpm

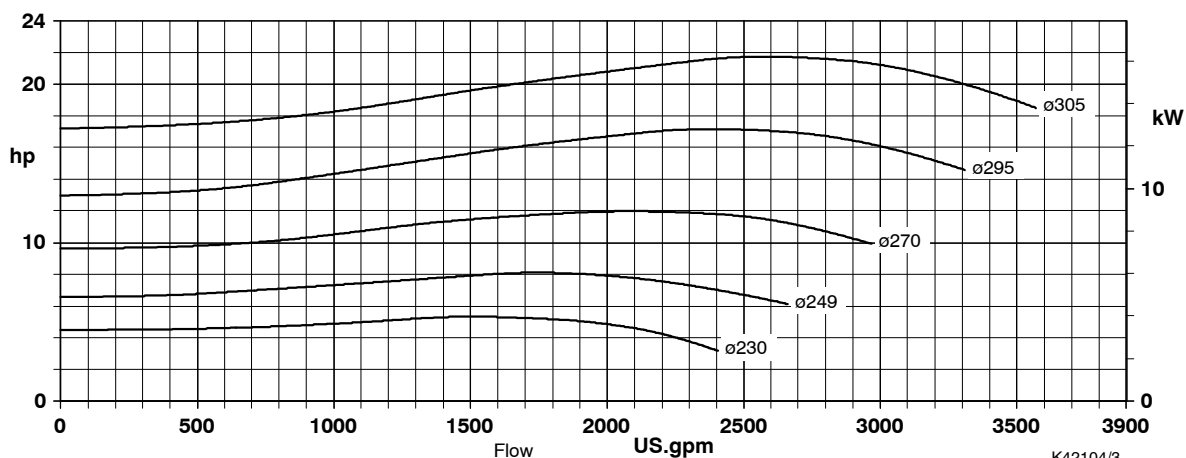
8 inch



TDH



Power Input



Free passage

4" (100 mm)

K42104/3

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2			°F	°C	
Hp	kW	Hp	kW			
7.5	5.6	-	-	104	40	66UK IE3 66XK IE3 *)
		7.5	5.6	140	60	96W 96Z *)
10	7.5	10	7.5	104	40	96U 96X *)
				140	60	126W 126Z *)
15	11.2	15	11.2	104	40	126U 126X *)
20	14.9	-	-	104	40	156U 156X *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2			°F	°C	
Hp	kW	Hp	kW			
18	13.4	15	11.2	140	60	196W 196Z *)
						196U 196X *)
24	17.9	22	16.4	104	40	266W 266Z *)
		20	14.9	140	60	266U 266X *)
-	-	27	20.1	104	40	

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

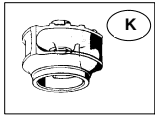
New:

Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

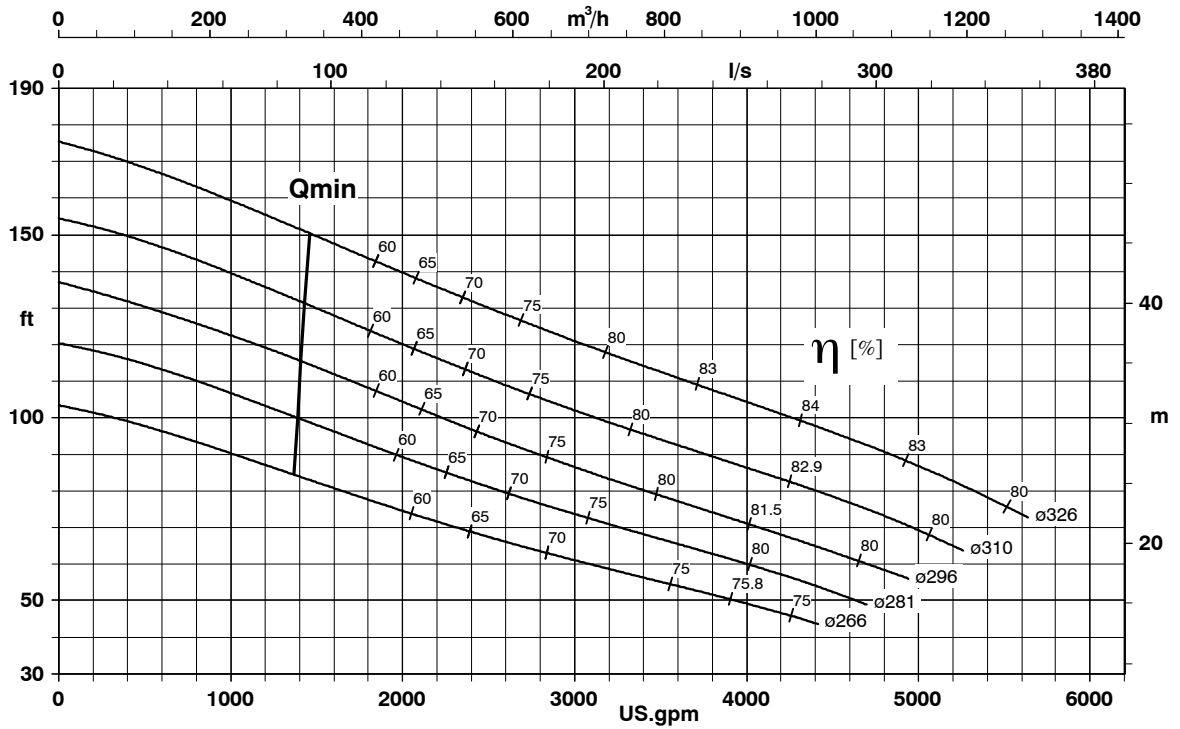
KRT K 200-330

1750 rpm

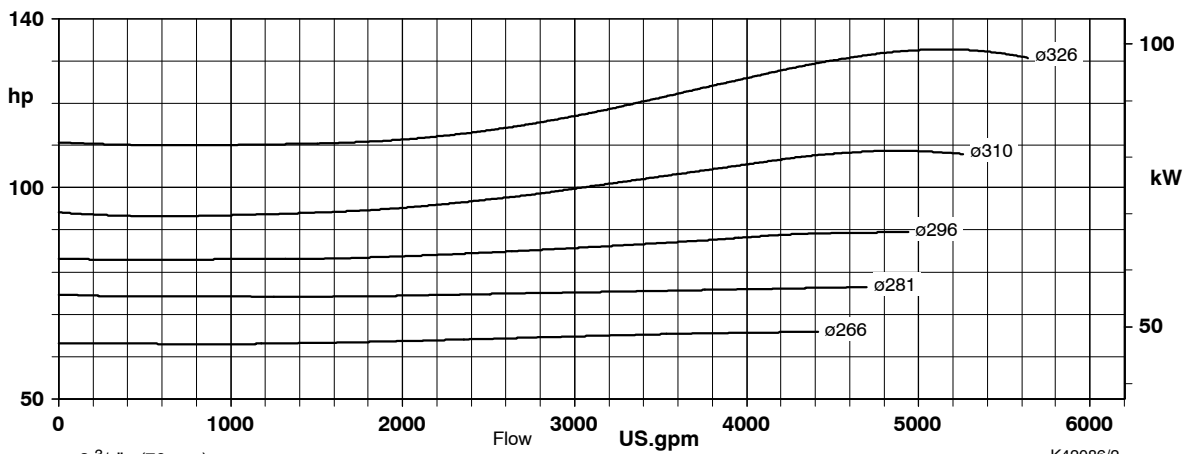
8 inch



TDH



Power Input



Free passage

2 3/4" (70 mm)

Flow

K42086/2

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
65	48.5	-	-	104	40	654U
						654X *)
				140	60	654W
						654Z *)
83	61.9	74	55.2	104	40	654U
						654X *)
100	74.6	75	55.9	140	60	804WN
						804ZN *)
107	79.8	90	67.1	104	40	804UN
						804XN *)
121	90.2	95	70.8	140	60	954WN
						954ZN *)
127	94.7	100	74.6	104	40	954UN
						954XN *)

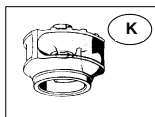
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
134	99.9	115	85.8	140	60	1104WN
						1104ZN *)
148	110.4	125	93.2	104	40	1104UN
						1104XN *)
168	125.3	125	93.2	140	60	1304WN
						1304ZN *)
174	129.8	150	111.9	104	40	1304UN
						1304XN *)
-	-	150	111.9	140	60	1554WN
						1554ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

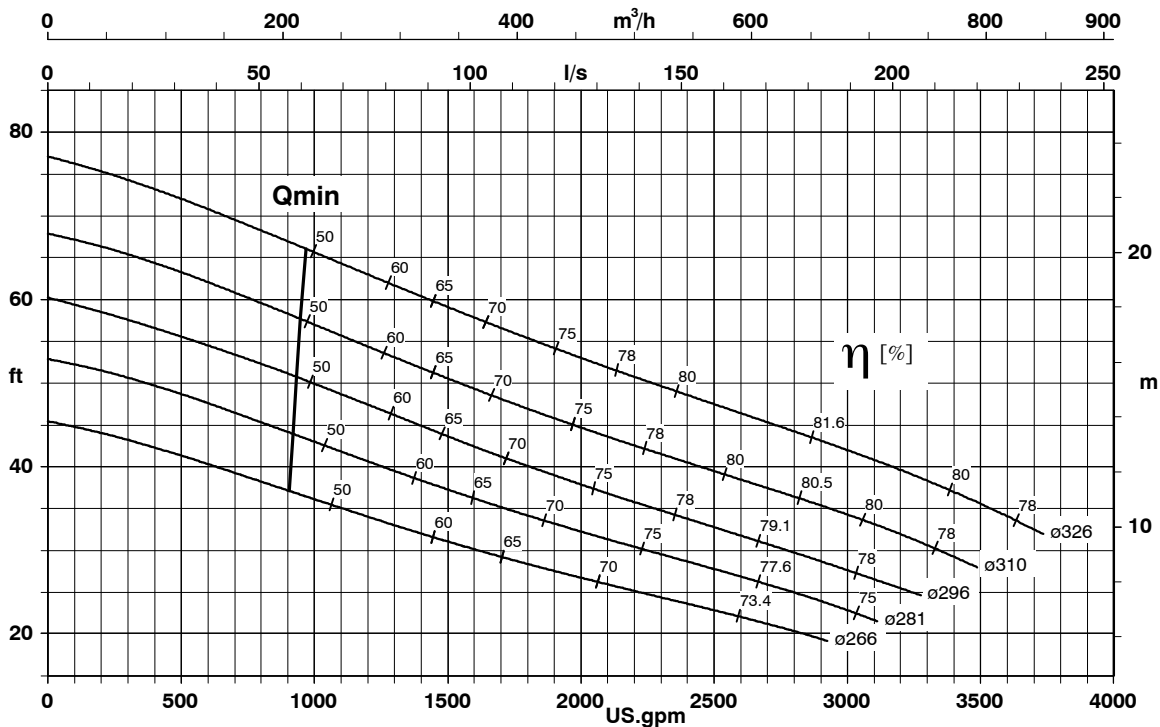
KRT K 200-330

1160 rpm

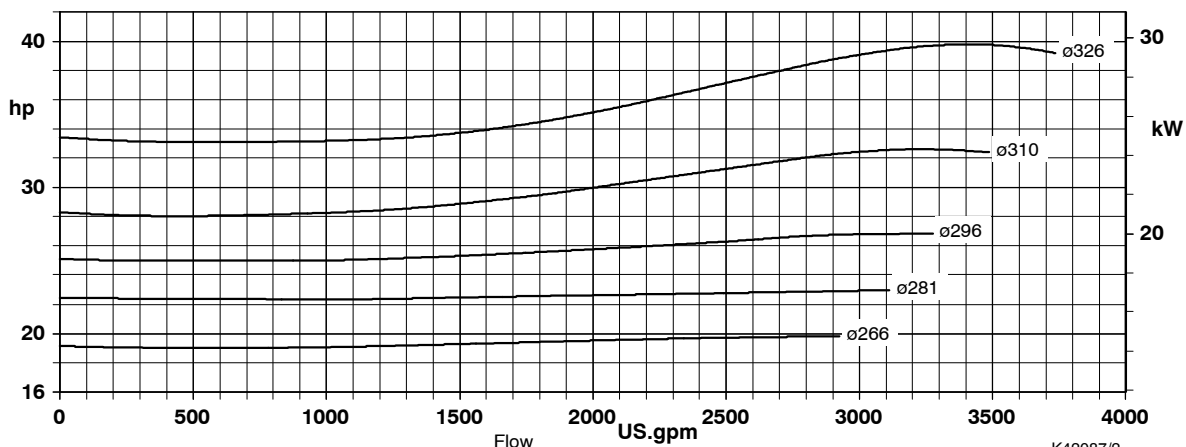
8 inch



TDH



Power Input



Free passage

2 3/4" (70 mm)

K42087/2

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
24	17.9	-	-	104	40	206U
						206X *)
				140	60	266W
						266Z *)
30	22.4	-	-	104	40	266U
						266X *)
		30	22.4	140	60	326W
						326Z *)
40	29.8	36	26.8	104	40	326U
						326X *)
				140	60	406W
						406Z *)

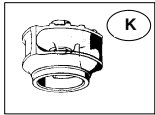
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
-	-	48	35.8	104	40	406U
						406X *)
				140	60	506W
						506Z *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

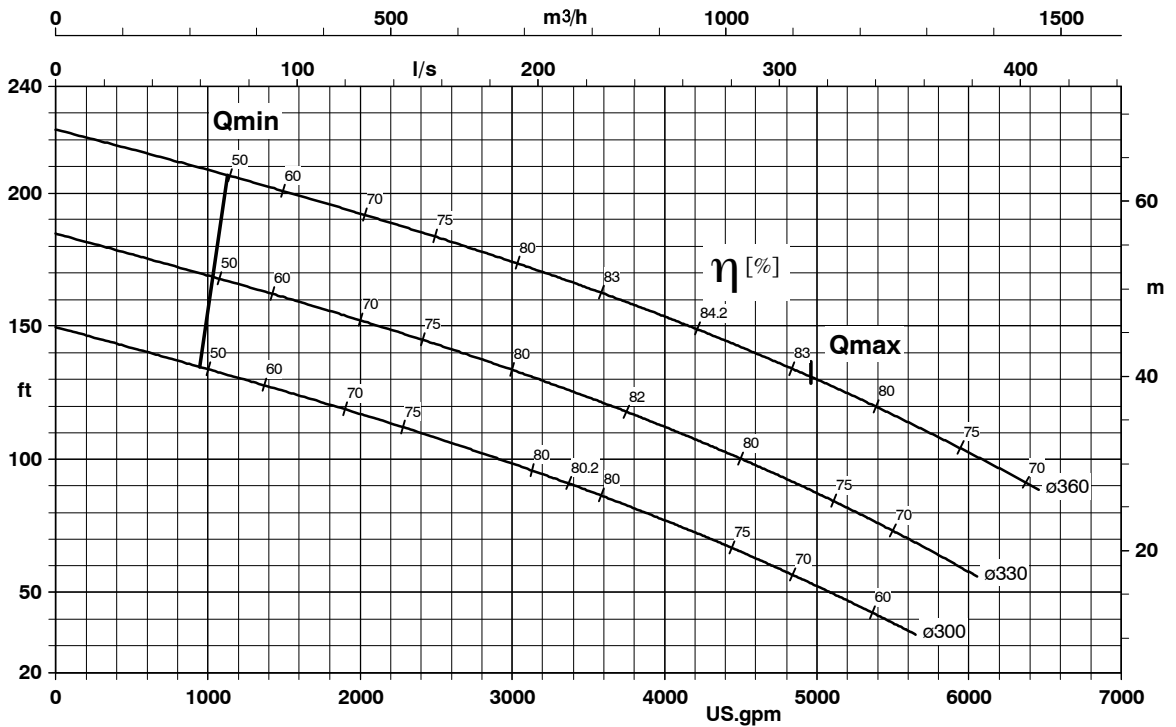
KRT K 200-400

1750 rpm

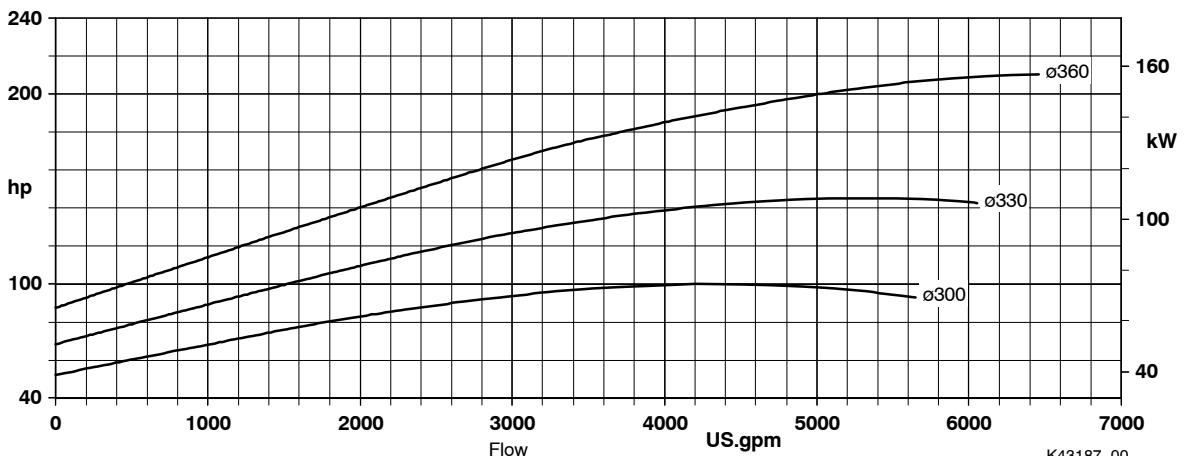
8 inch



TDH



Power Input



Free passage

3 1/8" (80 mm)

K43187-00

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
100	74.6	140	60	804WN 804ZN *)
107	79.8	104	40	804UN 804XN *)
121	90.2	140	60	954WN 954ZN *)
127	94.7	104	40	954UN 954XN *)
134	99.9	140	60	1104WN 1104ZN *)
148	110.4	104	40	1104UN 1104XN *)

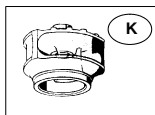
MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
168	125.3	140	60	1304WN 1304ZN *)
174	129.8	104	40	1304UN 1304XN *)
194	144.7	140	60	1554WN 1554ZN *)
208	155.1	104	40	1554UN 1554XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

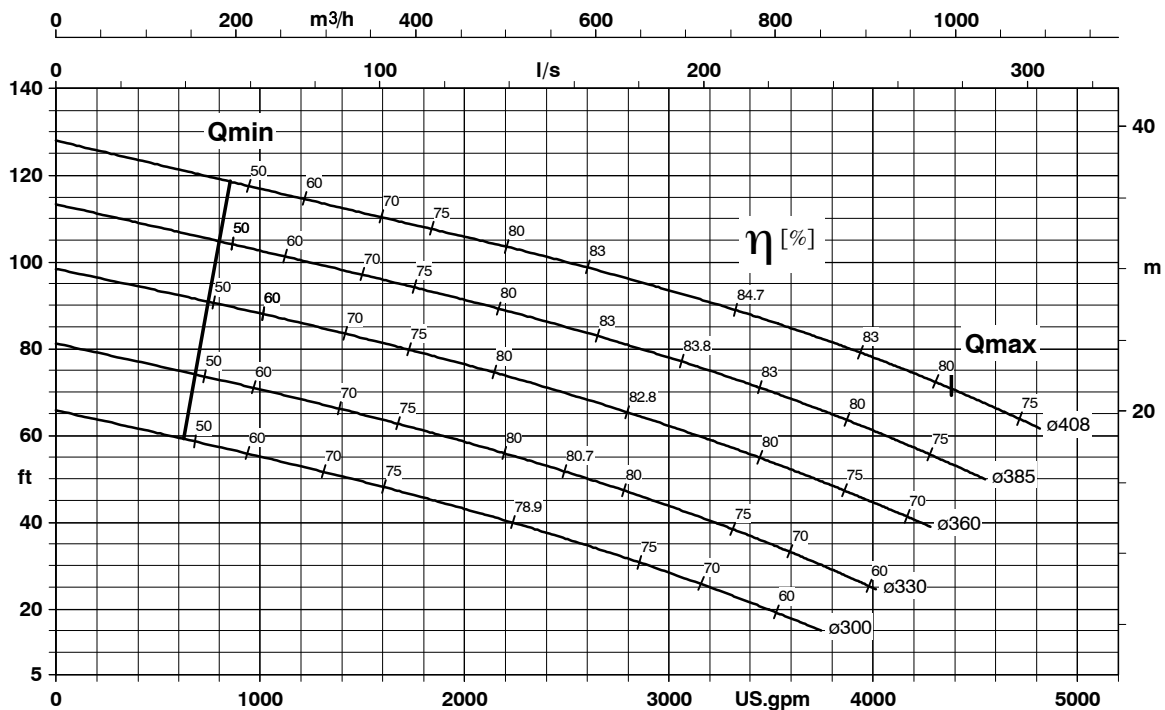
KRT K 200-400

1160 rpm

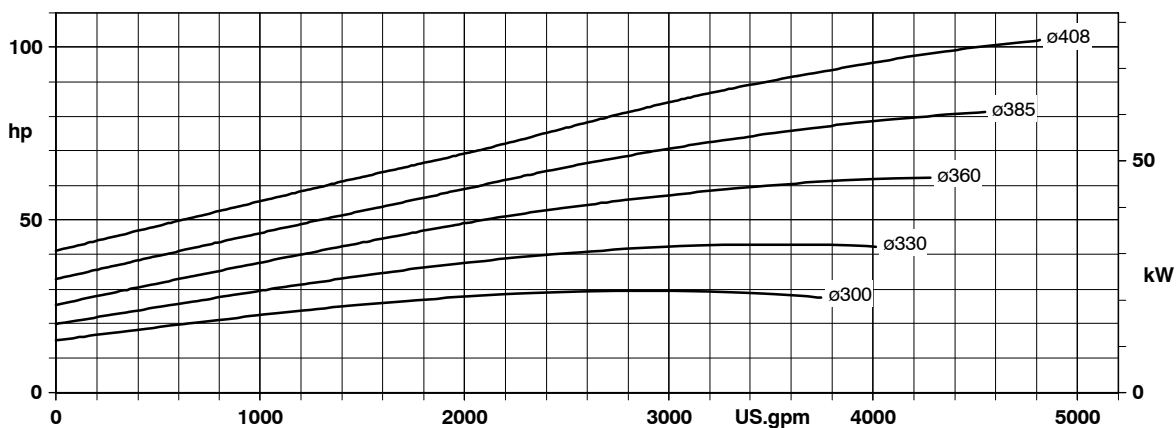
8 inch



TDH



Power Input



Free passage

3 1/8" (80 mm)

Flow

K43186-00

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
24	17.9	104	40	206U
				206X *)
		140	60	266W
				266Z *)
30	22.4	104	40	266U
				266X *)
		140	60	326W
				326Z *)
40	29.8	104	40	326U
				326X *)
		140	60	406W
				406Z *)
50	37.3	104	40	406U
				406X *)

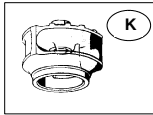
MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
50	37.3	140	60	506W
				506Z *)
65	48.5	104	40	506U
				506X *)
80	59.7	140	60	606WN
				606ZN *)
		104	60	606UN
				606XN *)
100	74.6	140	60	806WN
				806ZN *)
107	79.8	104	40	806UN
				806XN *)
121	90.2	140	60	1006WN
				1006ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

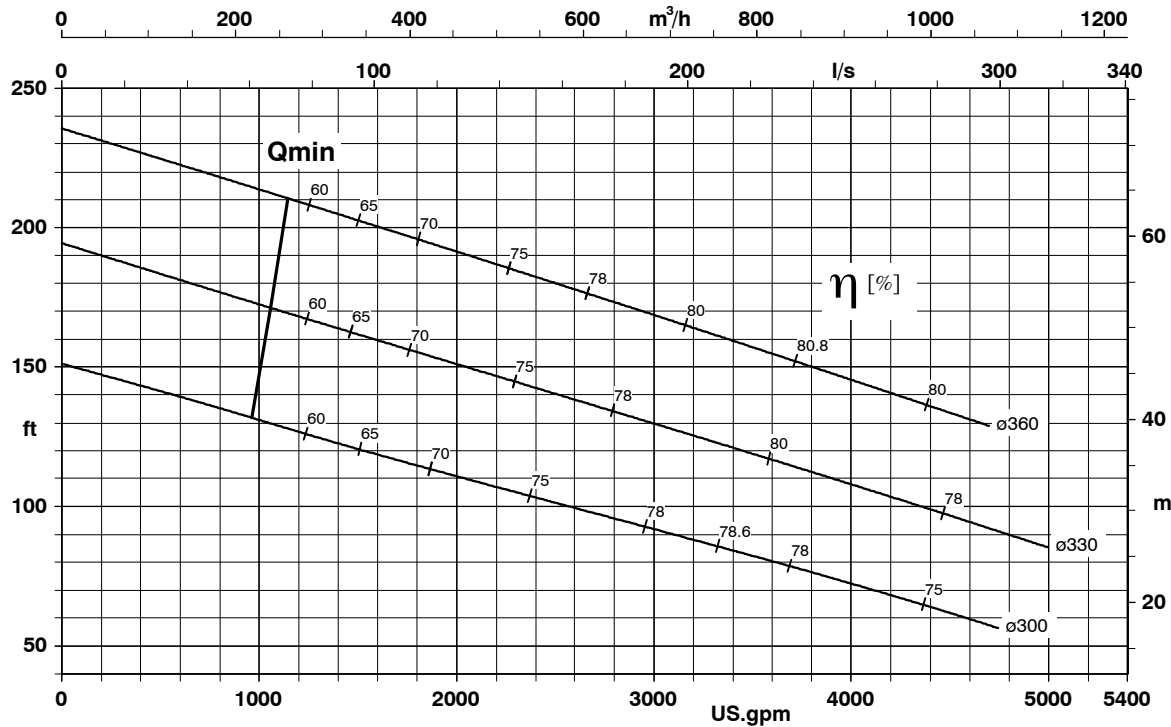
KRT K 200-401

1750 rpm

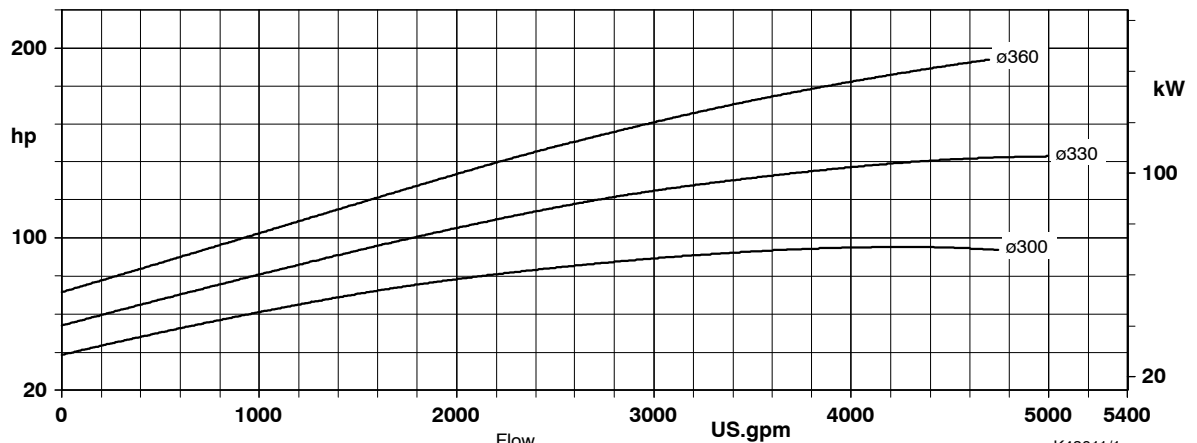
8 inch



TDH



Power Input



Free passage

3 1/8" (80 mm)

Flow

K43011/1

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
100	74.6	75	55.9	140	60	804WN 804ZN *)
107	79.8	90	67.1	104	40	804UN 804XN *)
121	90.2	95	70.8	140	60	954WN 954ZN *)
127	94.7	100	74.6	104	40	954UN 954XN *)
134	99.9	115	85.8	140	60	1104WN 1104ZN *)
148	110.4	125	93.2	104	40	1104UN 1104XN *)

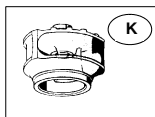
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
168	125.3	125	93.2	140	60	1304WN 1304ZN *)
174	129.8	150	111.9	104	40	1304UN 1304XN *)
194	144.7	150	111.9	140	60	1554WN 1554ZN *)
208	155.1	175	130.5	104	40	1554UN 1554XN *)
-	-	175	130.5	140	60	1754WN 1754ZN *)
-	-	200	149.1	104	40	1754UN 1754XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

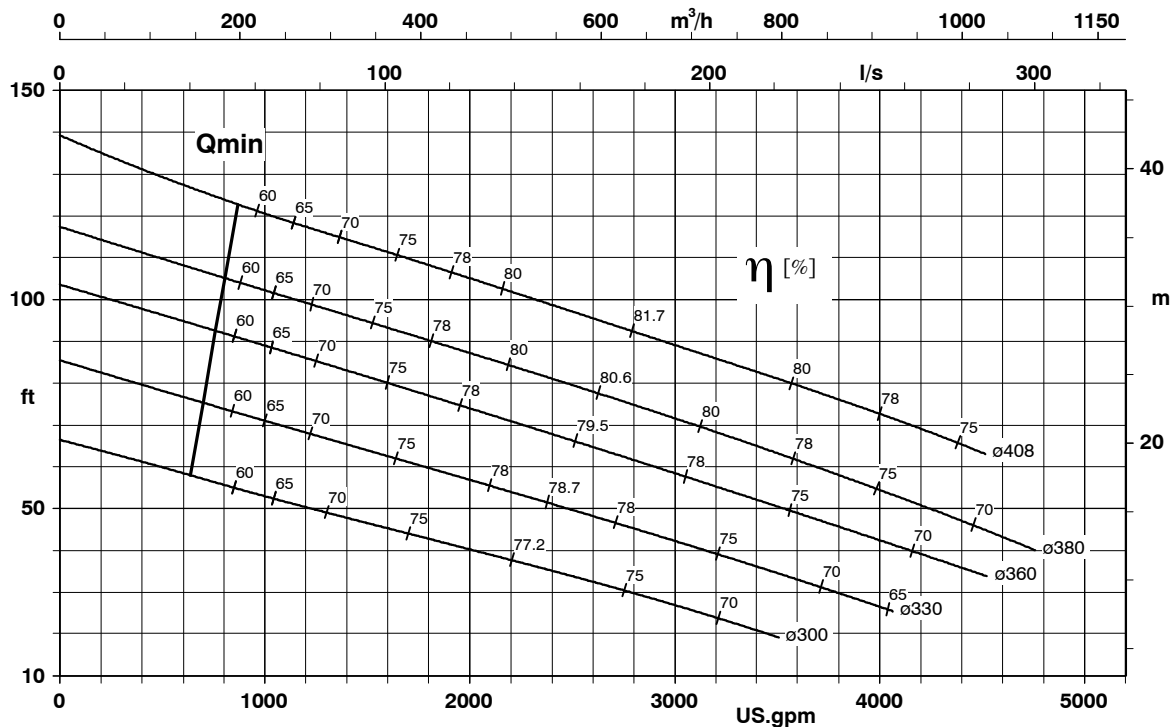
KRT K 200-401

1160 rpm

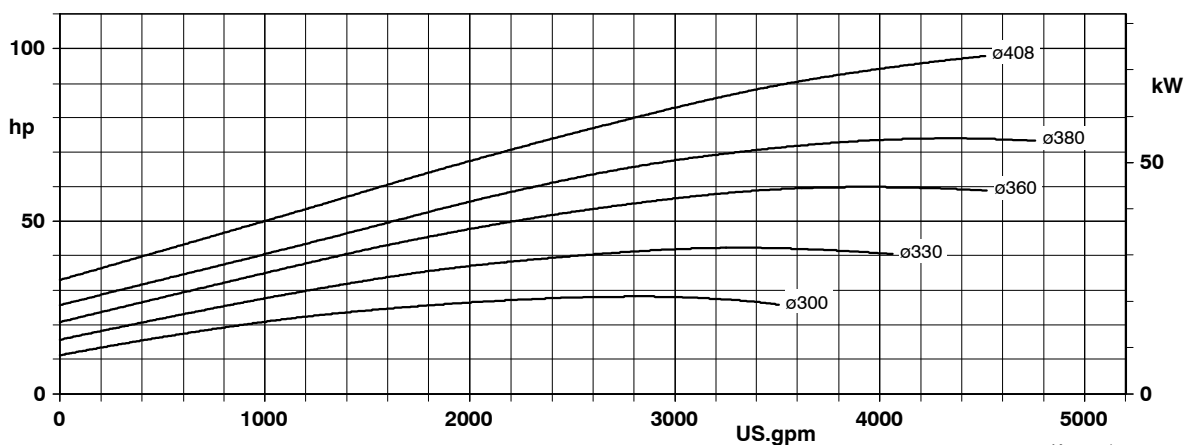
8 inch



TDH



Power Input



Free passage

3 1/8" (80 mm)

Flow

K43012/1

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
30	22.4	-	-	104	40	266U
						266X *)
				140	60	326W
						326Z *)
40	29.8	36	26.8	104	40	326U
						326X *)
				140	60	406W
						406Z *)
50	37.3	48	35.8	104	40	406U
						406X *)
				140	60	506W
						506Z *)
65	48.5	56	41.8	104	40	506U
						506X *)

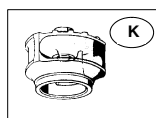
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
80	59.7	60	44.7	140	60	606WN
						606ZN *)
80	59.7	70	52.2	104	40	606UN
						606XN *)
100	74.6	75	55.9	140	60	806WN
						806ZN *)
107	79.8	90	67.1	104	40	806UN
						806XN *)
121	90.2	100	74.6	140	60	1006WN
						1006ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

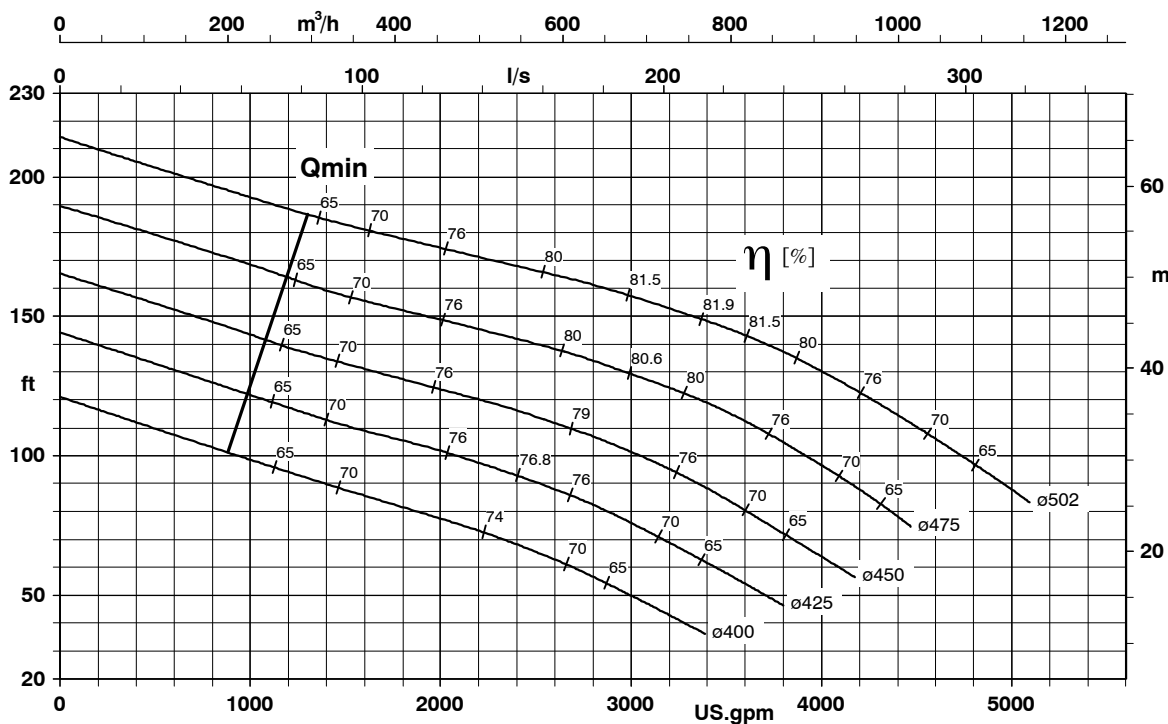
KRT K 200-501

1160 rpm

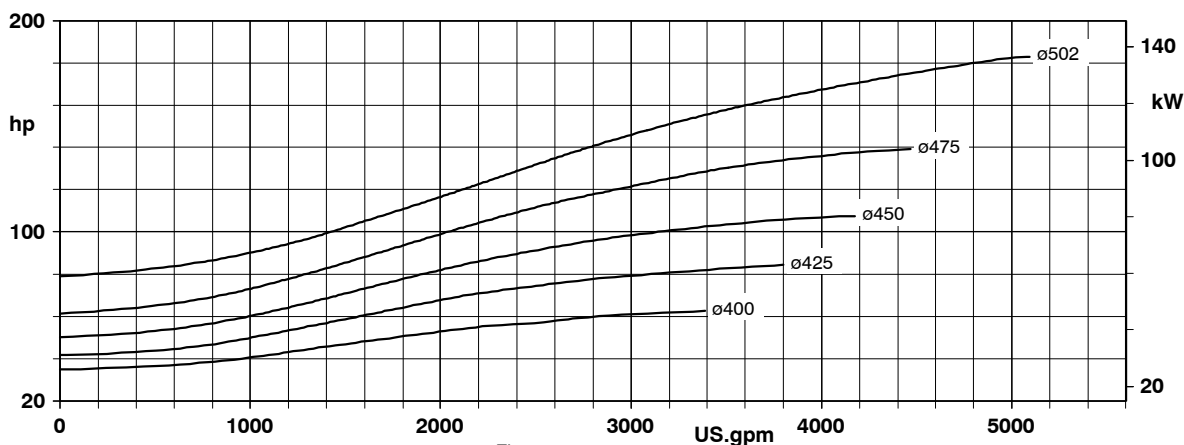
8 inch



TDH



Power Input



Free passage

4 1/8" (105 mm)

Flow

K43054

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
80	59.7	140	60	606WN 606ZN *)
80	59.7	104	40	606UN 606XN *)
100	74.6	140	60	806WN 806ZN *)
107	79.8	104	40	806UN 806XN *)
121	90.2	140	60	1006WN 1006ZN *)
134	99.9	104	40	1006UN 1006XN *)

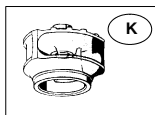
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
161	120.1	140	60	1206WN 1206ZN *)
161	120.1	104	40	1206UN 1206XN *)
188	140.2	140	60	1406WN 1406ZN *)
188	140.2	104	40	1406UN 1406XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

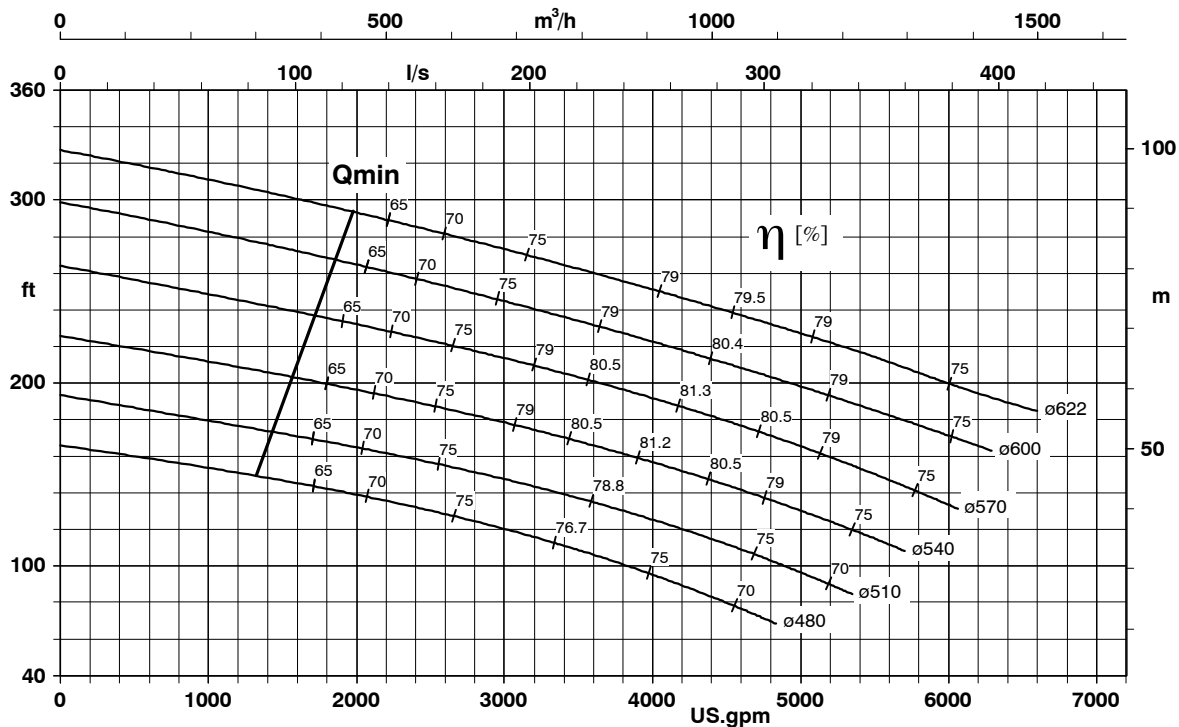
KRT K 200-631

1160 rpm

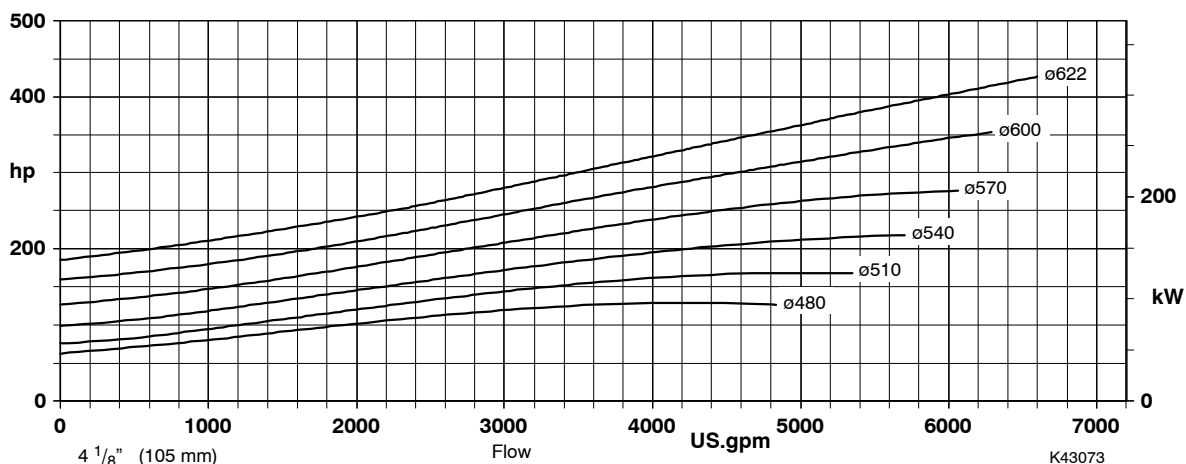
8 inch



TDH



Power Input



K43073

MOTOR RATING		MAX. LIQUID TEMP.		MOTOR CODE
Material	G, G1			
Hp	kW	°F	°C	
161	120.1	140	60	1206WN 1206ZN *)
161	120.1	104	40	1206UN 1206XN *)
188	140.2	140	60	1406WN 1406ZN *)
188	140.2	104	40	1406UN 1406XN *)
215	160.3	140	60	1656WN 1656ZN *)
221	164.8	104	40	1656UN 1656XN *)
228	170.0	140	60	1906WN 1906ZN *)

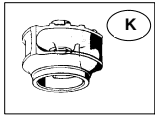
G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
255	190.2	104	40	1906UN 1906XN *)
268	199.8	140	60	2256WN 2256ZN *)
300	223.7	104	40	2256UN 2256XN *)
315	234.9	140	60	2606WN 2606ZN *)
350	261.0	104	40	2606UN 2606XN *)
389	290.1	140	60	3206WN 3206ZN *)
430	320.7	104	40	3206UN 3206XN *)
436	325.1	140	60	3606WN 3606ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

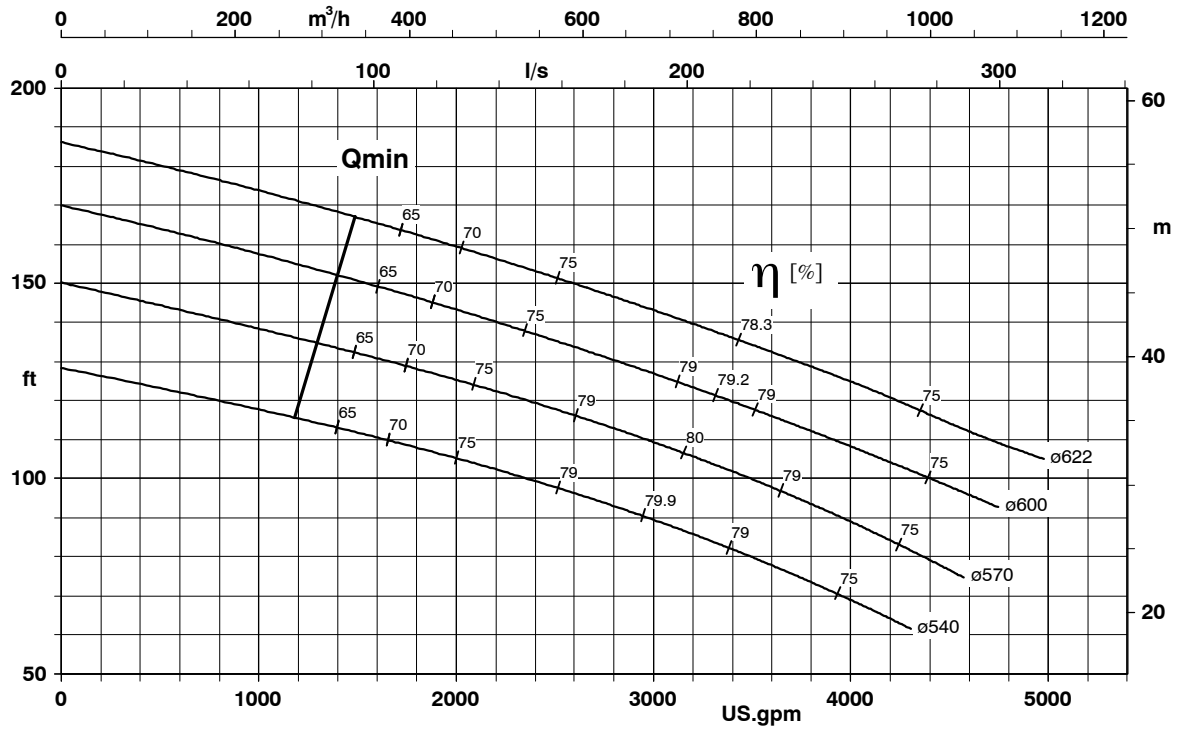
KRT K 200-631

875 rpm

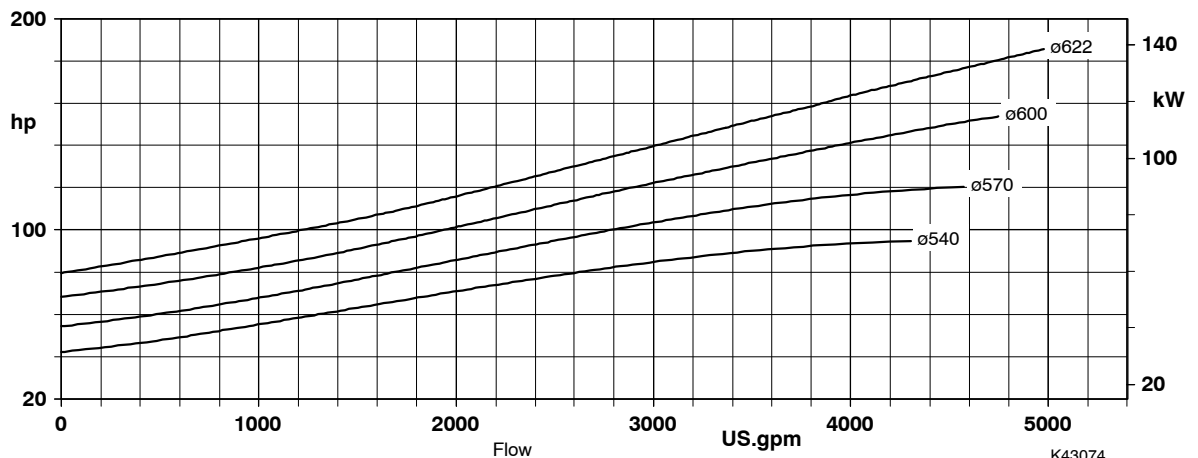
8 inch



TDH



Power Input



Free passage

4 1/8" (105 mm)

Flow

K43074

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
121	90.2	140	60	908WN 908ZN *)
121	90.2	104	40	908UN 908XN *)
148	110.4	140	60	1108WN 1108ZN *)
148	110.4	104	40	1108UN 1108XN *)

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
174	129.8	140	60	1308WN 1308ZN *)
174	129.8	104	40	1308UN 1308XN *)
200	149.1	140	60	1508WN 1508ZN *)
200	149.1	104	40	1508UN 1508XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

Closed non-clogging impellers 10" & 12"

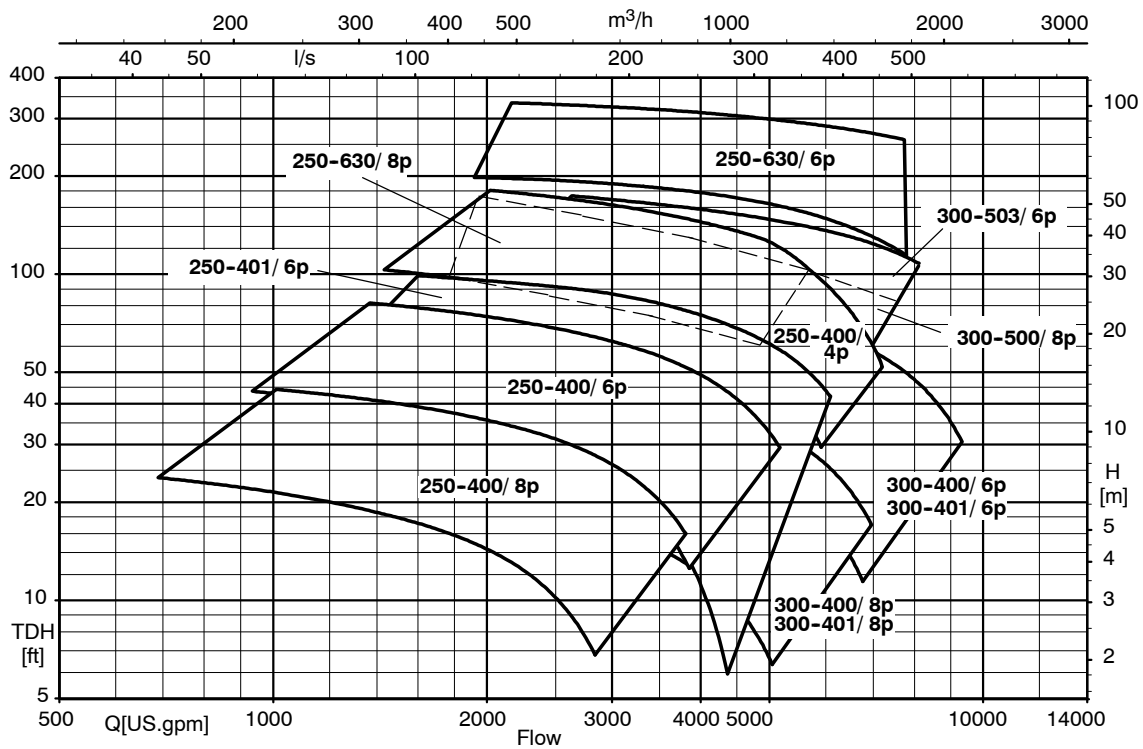
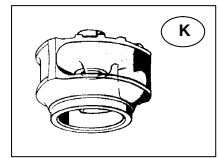
KRT 250, 300 with K-Impeller

4-pole (1750 rpm)

6-pole (1160 rpm)

8-pole (875 rpm)

K-Impeller

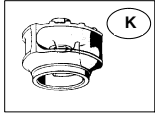


OW 382 468-02

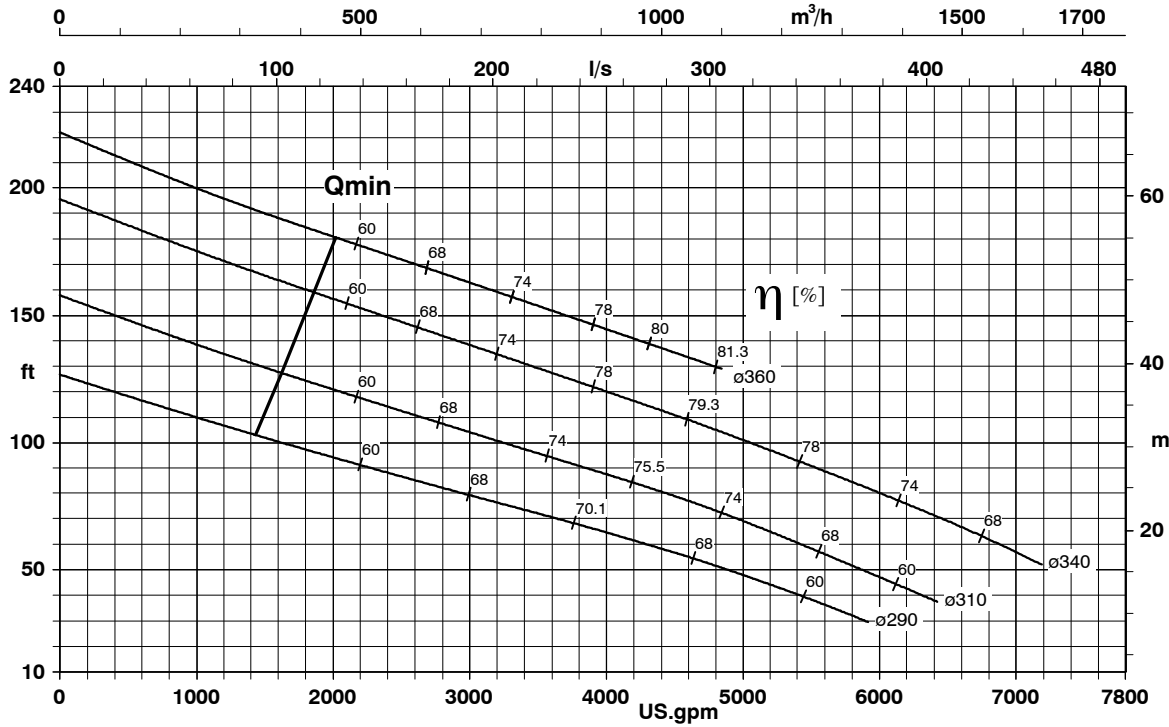
KRT K 250-400

1750 rpm

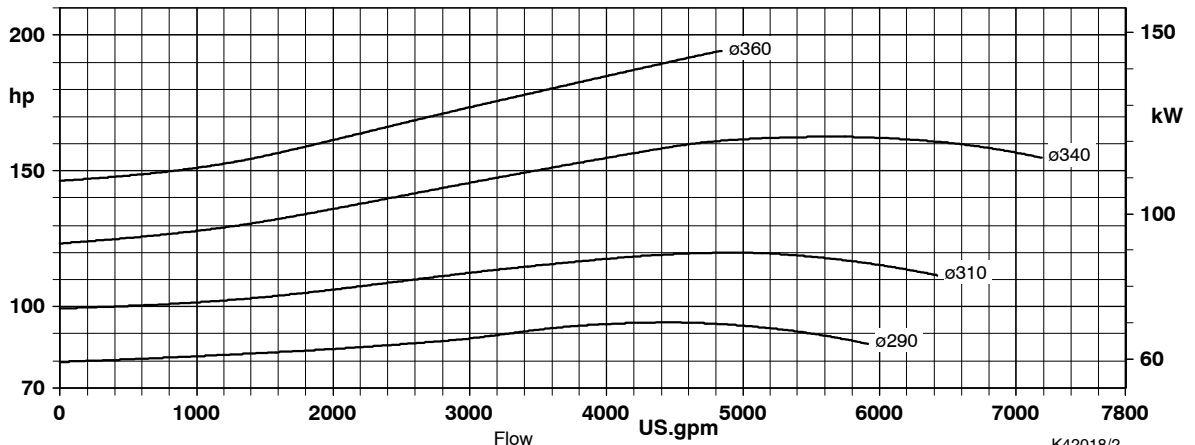
10 inch



TDH



Power Input



Free passage

3 3/8" (85 mm)

Flow

K42018/2

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2			°F	°C	
Hp	kW	Hp	kW			
100	74.6	75	55.9	140	60	804WN 804ZN *)
107	79.8	90	67.1	104	40	804UN 804XN *)
121	90.2	95	70.8	140	60	954WN 954ZN *)
127	94.7	100	74.6	104	40	954UN 954XN *)
134	99.9	115	85.8	140	60	1104WN 1104ZN *)
148	110.4	125	93.2	104	40	1104UN 1104XN *)

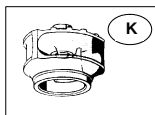
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2			°F	°C	
Hp	kW	Hp	kW			
168	125.3	125	93.2	140	60	1304WN 1304ZN *)
174	129.8	150	111.9	104	40	1304UN 1304XN *)
194	144.7	150	111.9	140	60	1554WN 1554ZN *)
208	155.1	175	130.5	104	40	1554UN 1554XN *)
-	-	175	130.5	140	60	1754WN 1754ZN *)
-	-	200	149.1	104	40	1754UN 1754XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

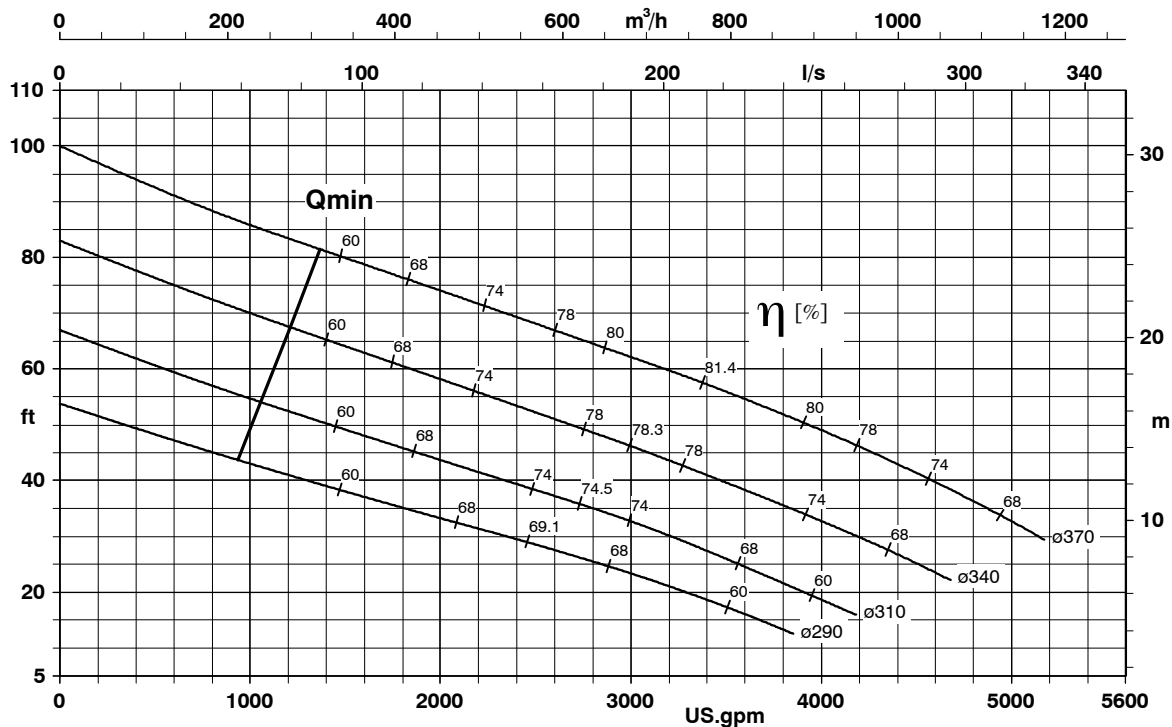
KRT K 250-400

1160 rpm

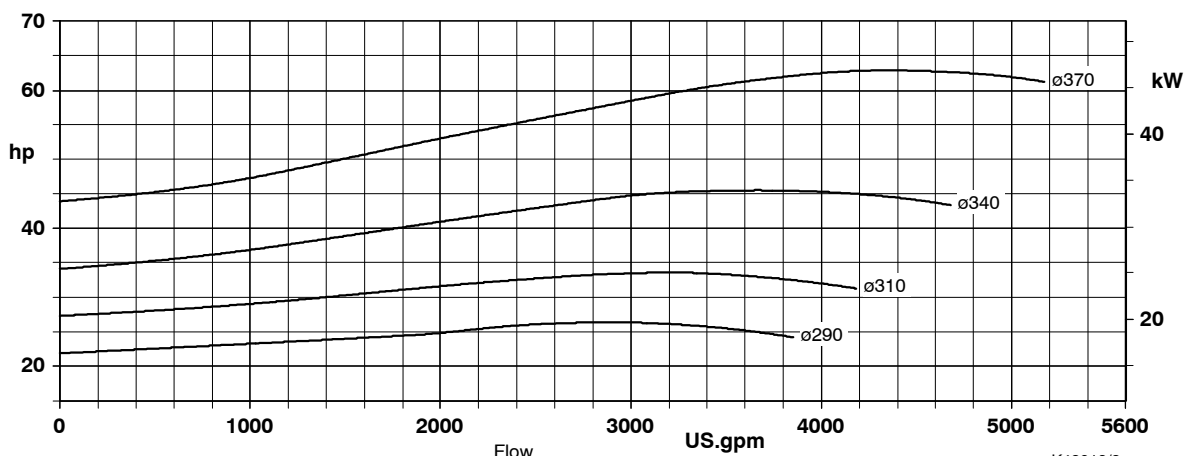
10 inch



TDH



Power Input



Free passage

3 3/8" (85 mm)

Flow

K42019/2

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
30	222.4	-	-	104	40	266U
				140	60	266X *)
				104	40	326W
				140	60	326Z *)
40	29.8	36	26.8	104	40	326U
				140	60	326X *)
				104	40	406W
				140	60	406Z *)
50	37.3	48	35.8	104	40	406U
				140	60	406X *)
				104	40	506W
				140	60	506Z *)
65	48.5	56	41.8	104	40	506U
				140	60	506X *)

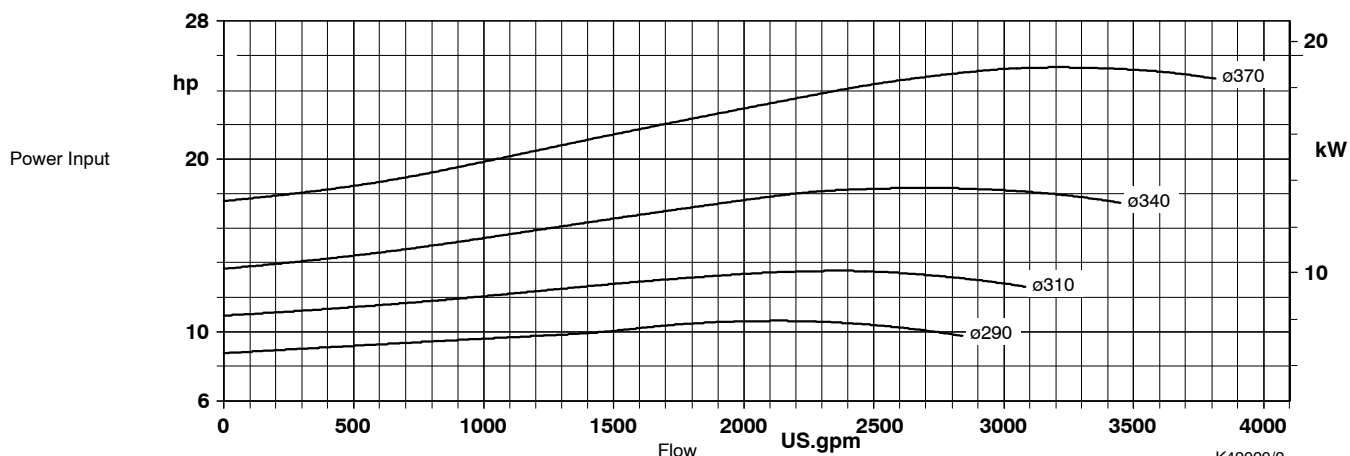
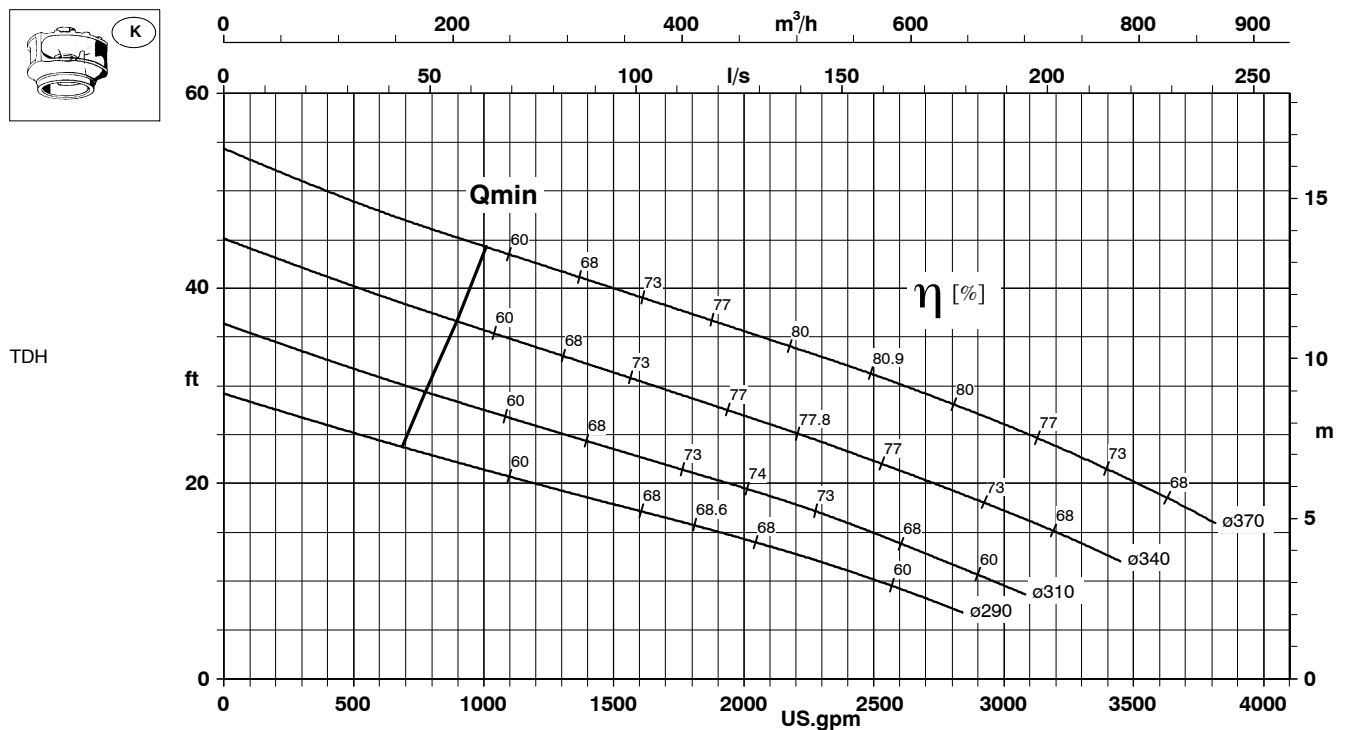
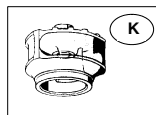
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
80	59.7	60	44.7	140	60	606WN
				104	40	606ZN *)
80	59.7	70	52.2	140	60	606UN
				104	40	606XN *)
100	74.6	75	55.9	140	60	806WN
				104	40	806ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT K 250-400

875 rpm

10 inch



Free passage

3 3/8" (85 mm)

K42020/2

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
13	9.7	-	-	104	40	108U 108X *)
				140	60	178W 178Z *)
22	16.4	-	-	104	40	178U 178X *)
20	14.9	-	-	140	60	218W 218Z *)
25	18.7	-	-	104	40	218U 218X *)
		25	18.7	140	60	268W 268Z *)

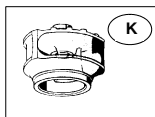
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
38	28.3	33	24.6	104	40	268U 268X *)
				140	60	358W 358Z *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

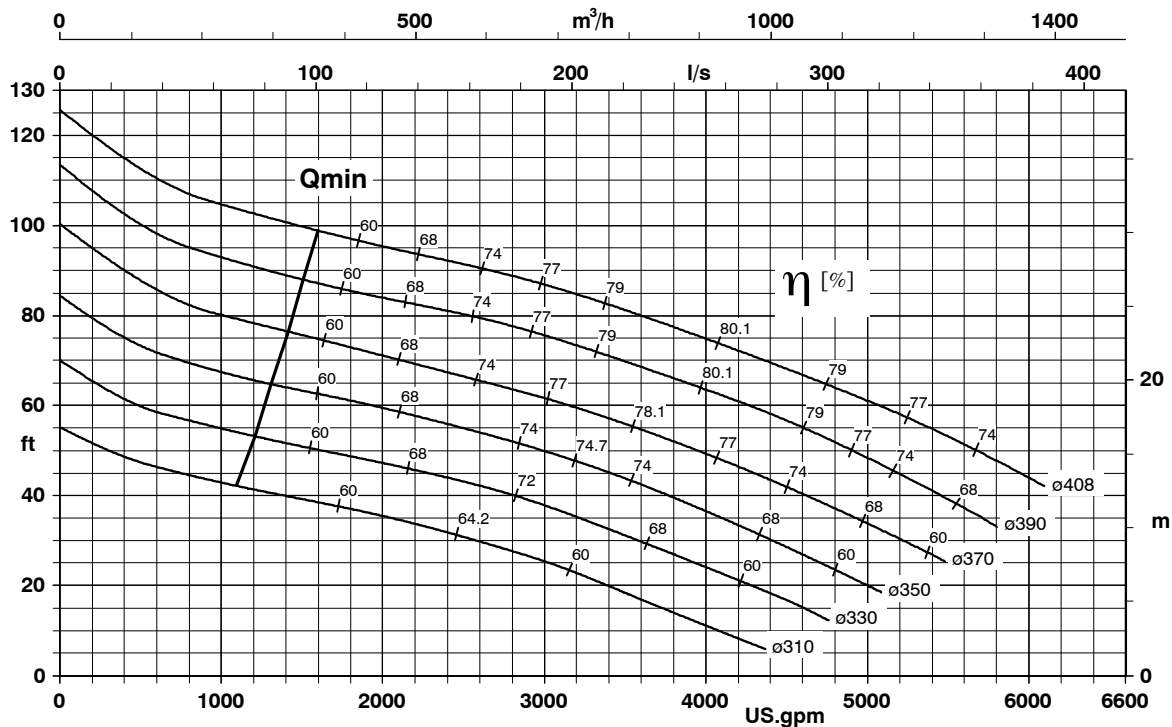
KRT K 250-401

1160 rpm

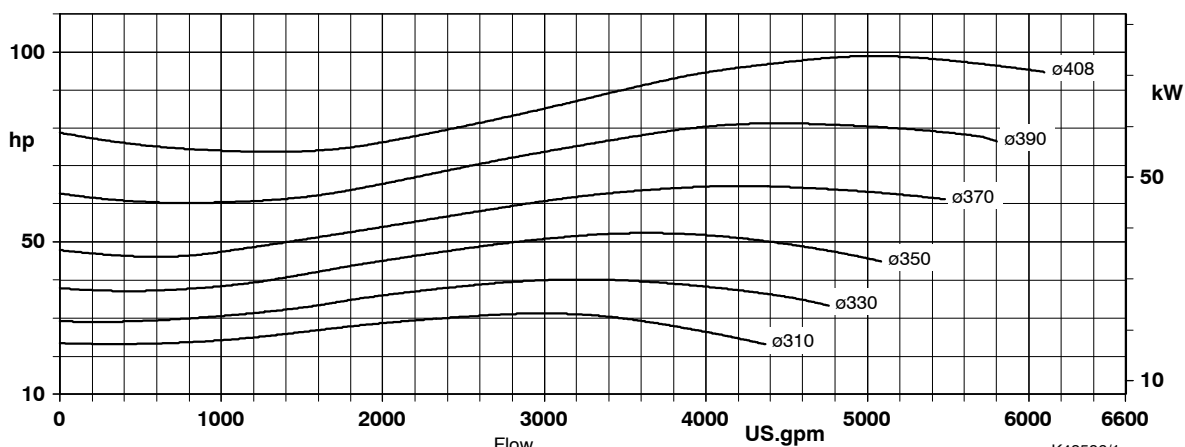
10 inch



TDH



Power Input



Free passage

4 1/8" (105 mm)

K42586/1

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
40	29.8	36	26.8	104	40	326U 326X *)
				140	60	406W 406Z *)
50	37.3	48	35.8	104	40	406U 406X *)
				140	60	506W 506Z *)
65	48.5	56	41.8	104	40	506U 506X *)

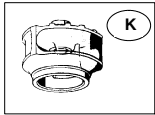
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
80	59.7	60	44.7	140	60	606WN 606ZN *)
80	59.7	70	52.2	104	40	606UN 606XN *)
100	74.6	75	55.9	140	60	806WN 806ZN *)
107	79.8	90	67.1	104	40	806UN 806XN *)
121	90.2	100	74.6	140	60	1006WN 1006ZN *)
134	99.9	110	82	104	40	1006UN 1006XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

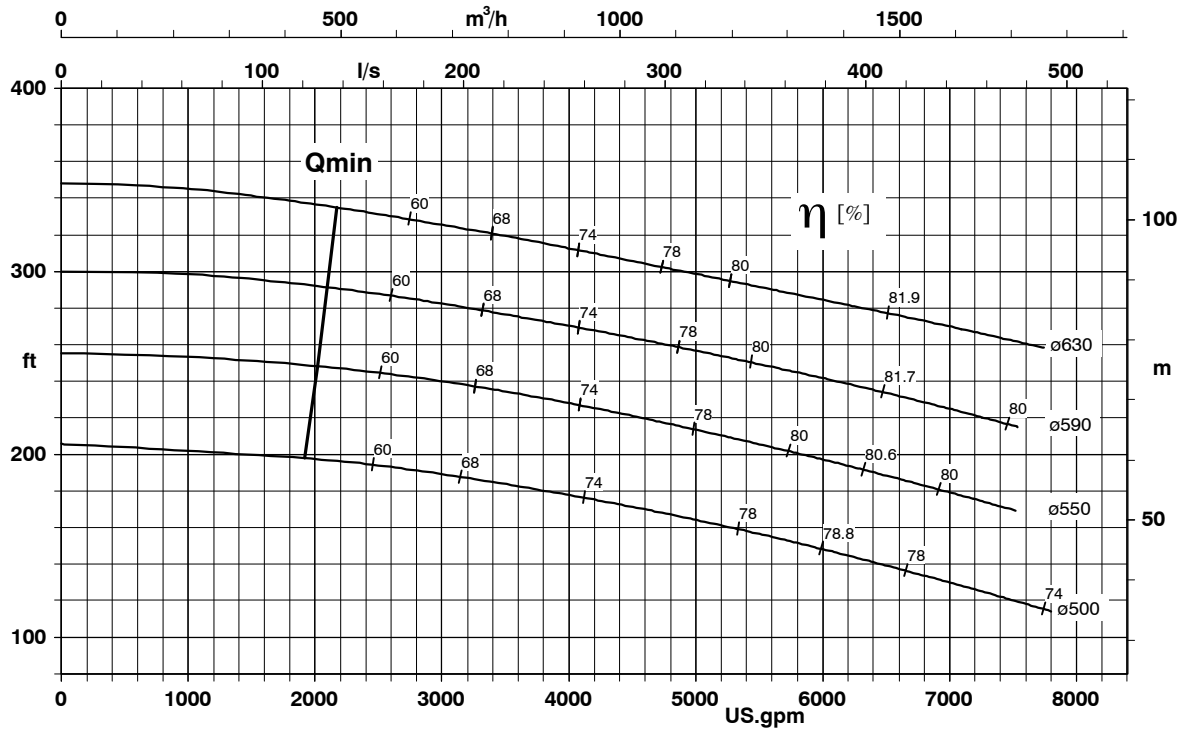
KRT K 250-630

1160 rpm

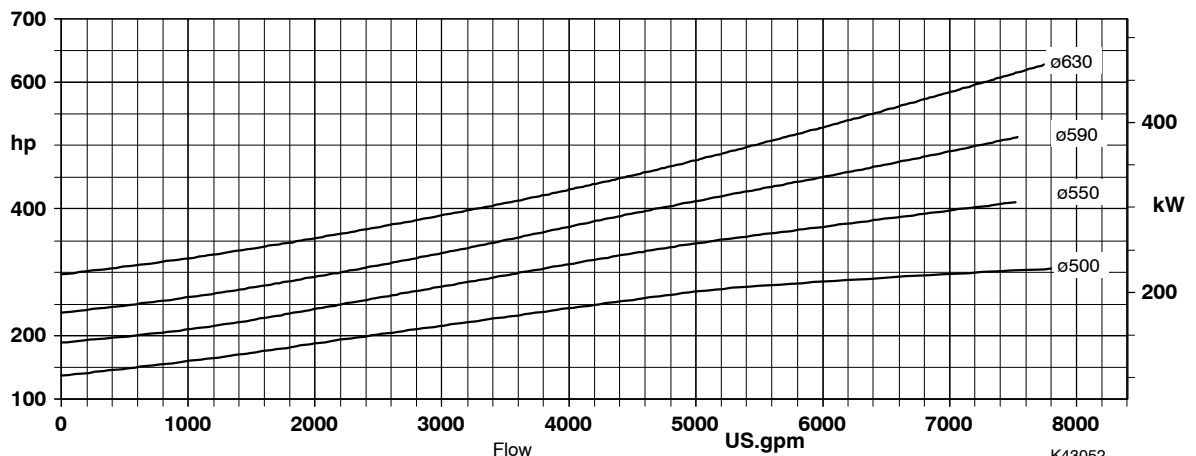
10 inch



TDH



Power Input



Free passage

3 1/2" (90 mm)

Flow

K43052

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
268	199.8	140	60	2256WN 2256ZN *)
300	223.7	104	40	2256UN 2256XN *)
315	234.9	140	60	2606WN 2606ZN *)
350	261.0	104	40	2606UN 2606XN *)
389	290.1	140	60	3206WN 3206ZN *)
430	320.7	104	40	3206UN 3206XN *)
436	325.1	140	60	3606WN 3606ZN *)

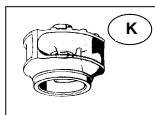
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
480	357.9	104	40	3606UN 3606XN *)
483	360.2	140	60	4006WN 4006ZN *)
536	399.7	104	40	4006UN 4006XN *)
536	399.7	140	60	4406WN 4406ZN *)
590	440.0	104	40	4406UN 4406XN *)
590	440.0	140	60	4806WN 4806ZN *)
640	477.2	104	40	4806UN 4806XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

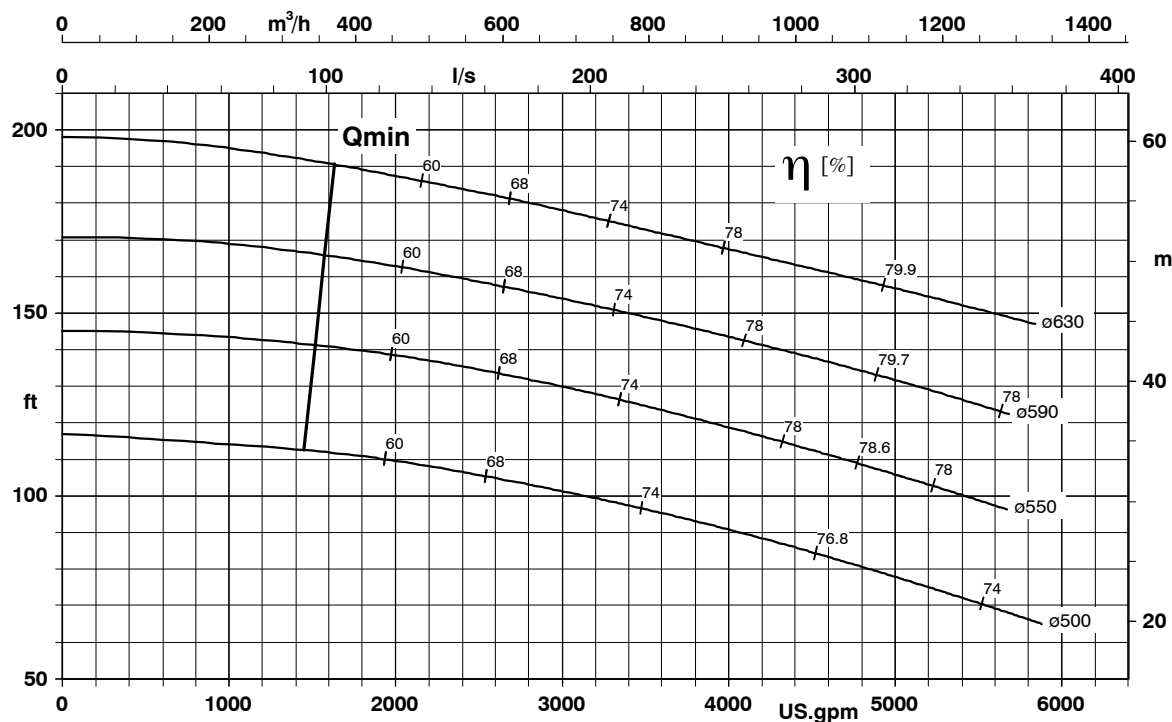
KRT K 250-630

875 rpm

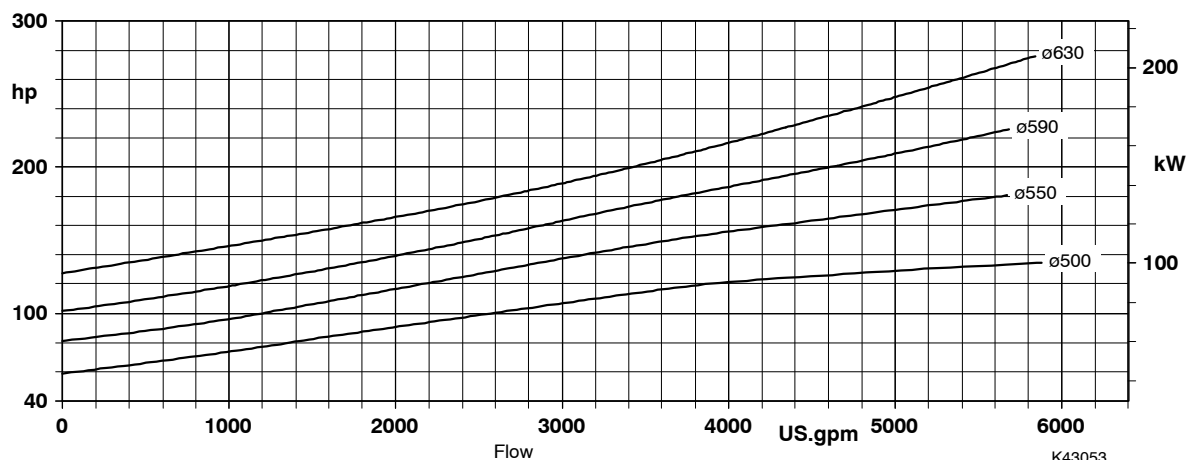
10 inch



TDH



Power Input



Free passage

3 1/2" (90 mm)

Flow

K43053

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
121	90.2	140	60	908WN 908ZN *)
121	90.2	104	40	908UN 908XN *)
148	110.4	140	60	1108WN 1108ZN *)
148	110.4	104	40	1108UN 1108XN *)
174	129.8	140	60	1308WN 1308ZN *)
174	129.8	104	40	1308UN 1308XN *)

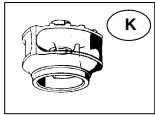
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
200	149.1	140	60	1508WN 1508ZN *)
200	149.1	104	40	1508UN 1508XN *)
235	175.2	140	60	1858WN 1858ZN *)
250	186.4	104	40	1858UN 1858XN *)
268	199.8	140	60	2208WN 2208ZN *)
295	220.0	104	40	2208UN 2208XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

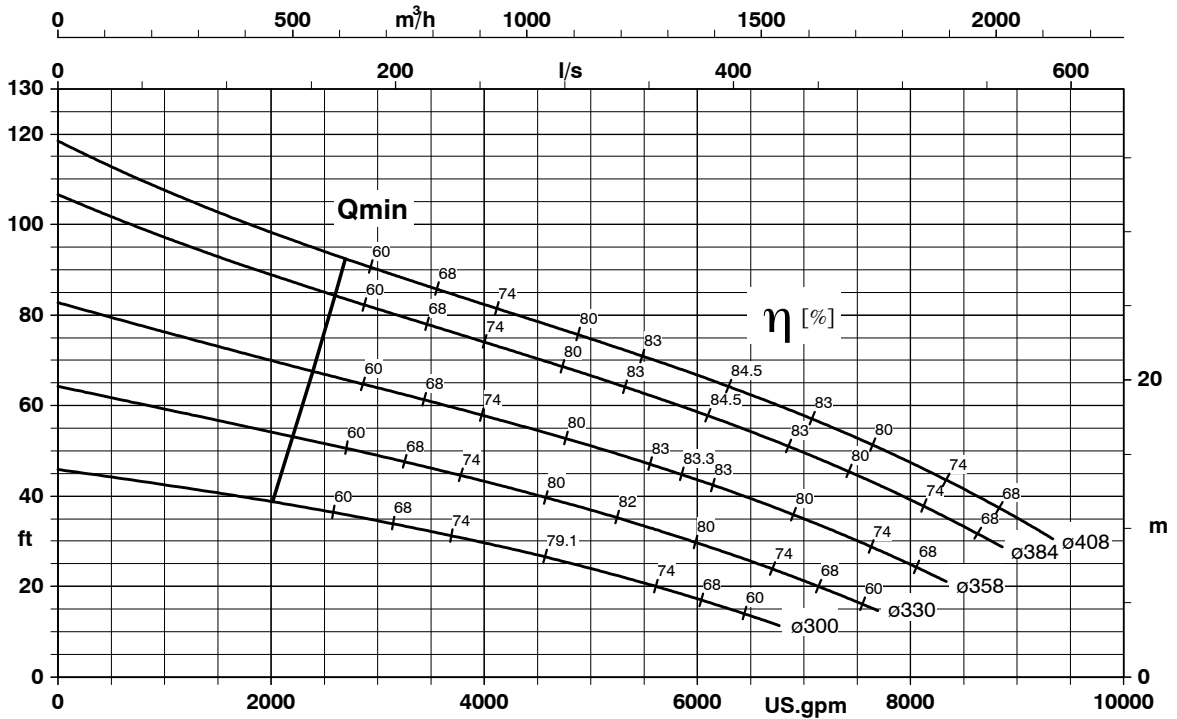
KRT K 300-400

1160 rpm

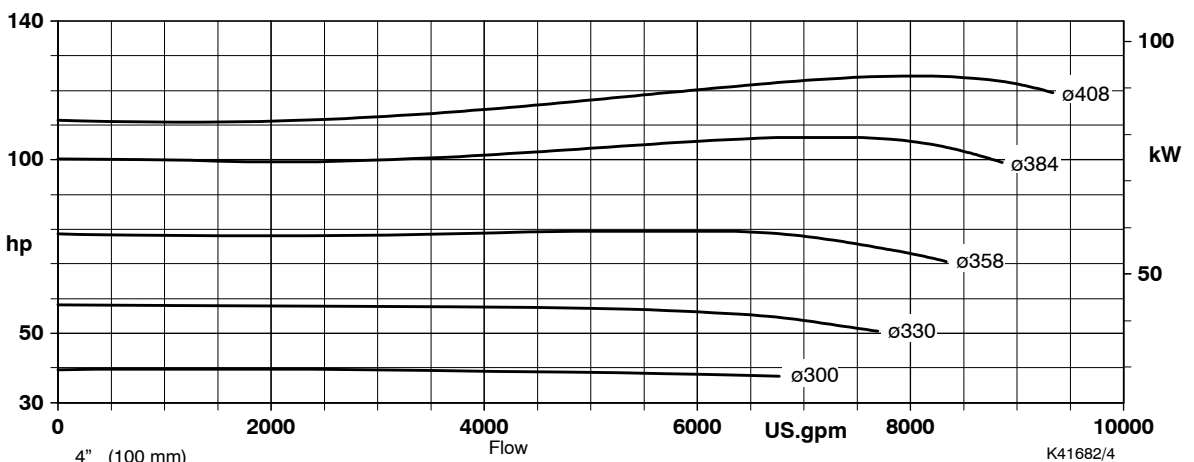
12 inch



TDH



Power Input



Free passage

4" (100 mm)

Flow

K41682/4

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
50	37.3	48	35.8	104	40	406U
						406X *)
						506W
65	48.5	56	41.8	104	40	506Z *)
						506U
						506X *)

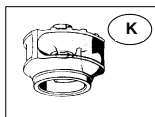
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	Hp	kW	°F	°C	
80	59.7	60	44.7	140	60	606WN
						606ZN *)
						606UN
80	59.7	70	52.2	104	40	606XN *)
						806WN
						806ZN *)
100	74.6	75	55.9	140	60	806UN
						806XN *)
						1006WN
107	79.8	90	67.1	104	40	1006ZN *)
						1006UN
						1006XN *)
121	90.2	100	74.6	140	60	1006WN
						1006ZN *)
						1006UN
134	99.9	110	82	104	40	1006XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

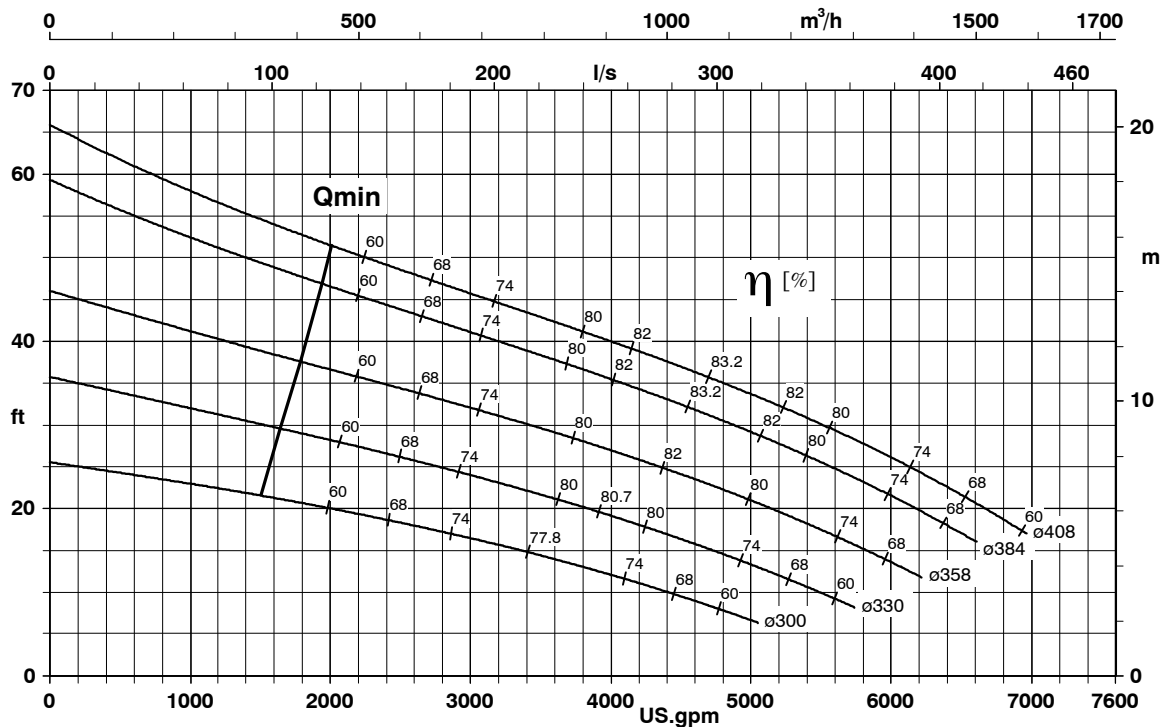
KRT K 300-400

875 rpm

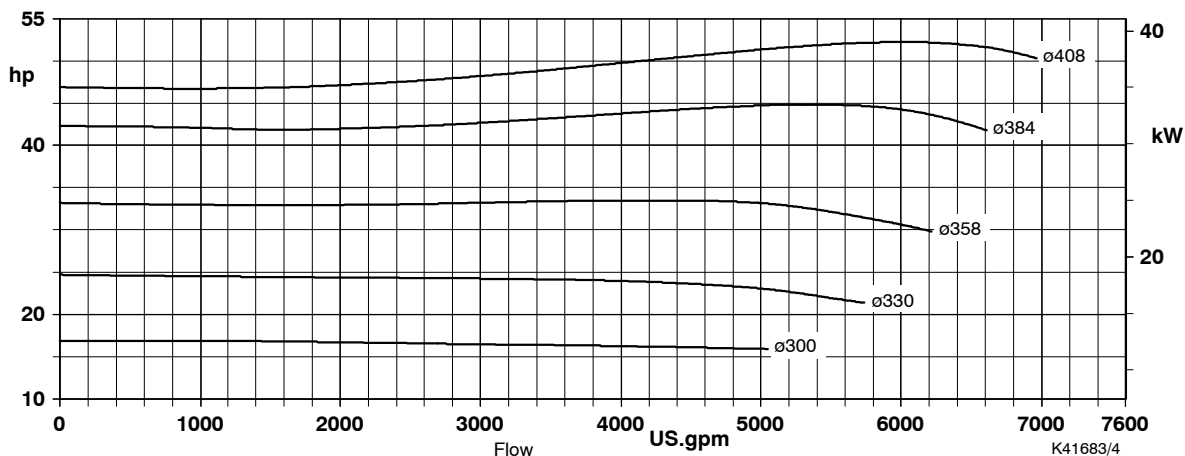
12 inch



TDH



Power Input



Free passage

4" (100 mm)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2			°F	°C	
Hp	kW	Hp	kW			
22	16.4	-	-	104	40	178U 178X *)
20	14.9	-	-	140	60	218W 218Z *)
25	18.7	-	-	104	40	218U 218X *)
		25	18.7	140	60	268W 268Z *)
38	28.3	33	24.6	104	40	268U 268X *)
				140	60	358W 358Z *)
47	35	40	29.8	104	40	358U 358X *)

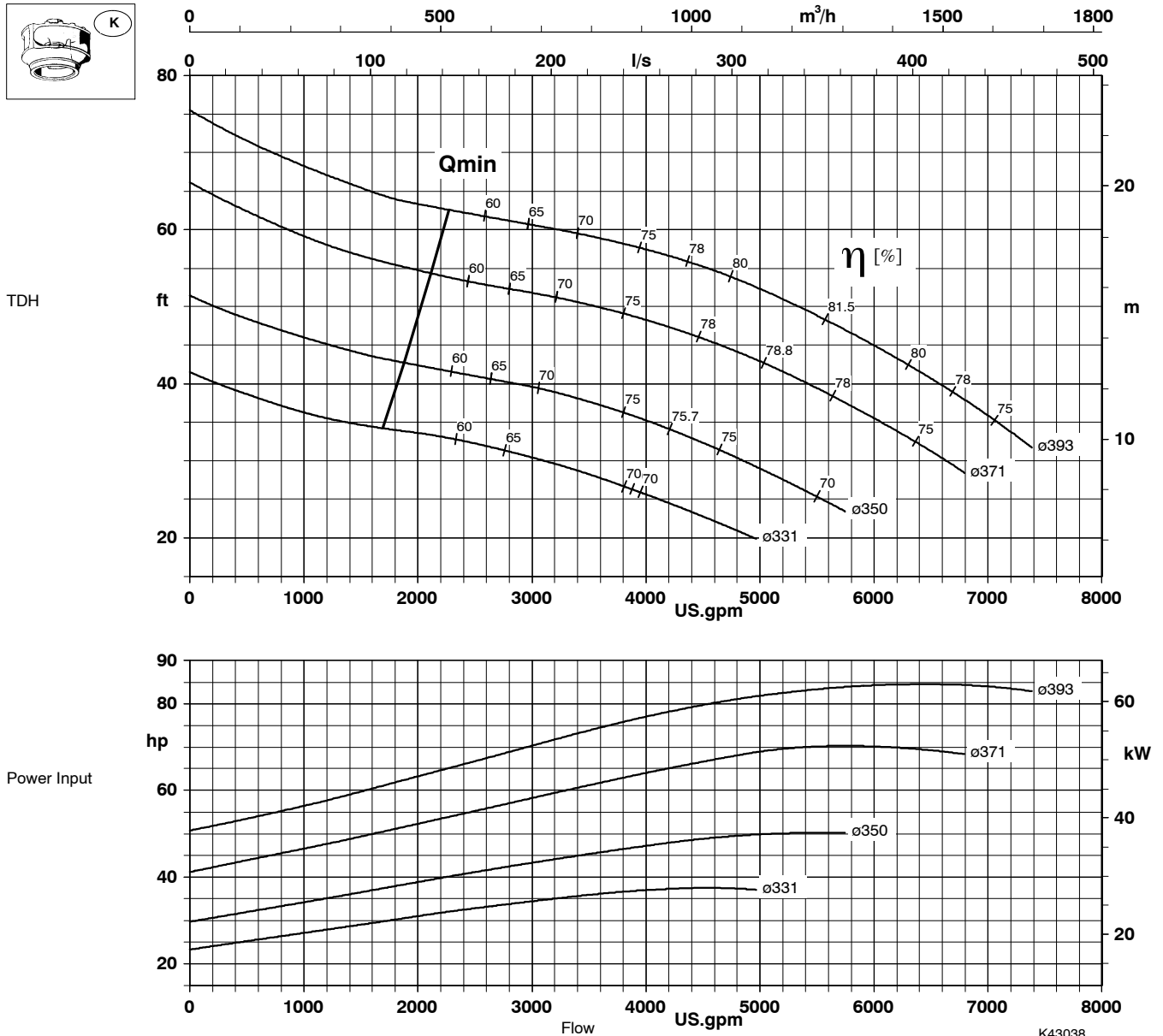
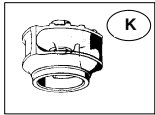
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2			°F	°C	
Hp	kW	Hp	kW			
67	50	50	37.3	140	60	508WN 508ZN *)
67	50	60	44.7	104	40	508UN 508XN *)
100	74.6	75	55.9	140	60	758WN 758ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT K 300-401

1160 rpm

12 inch

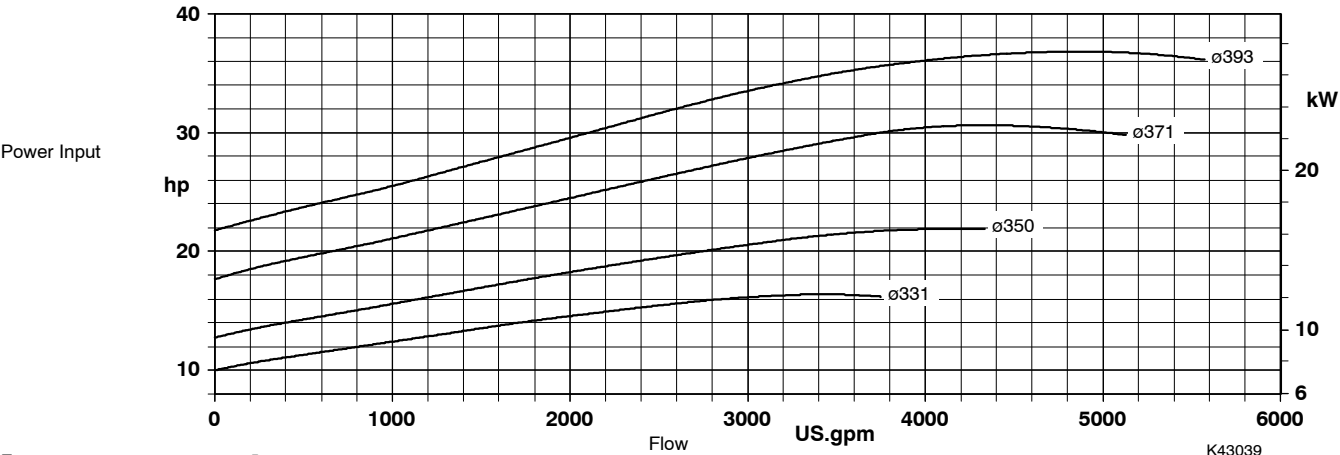
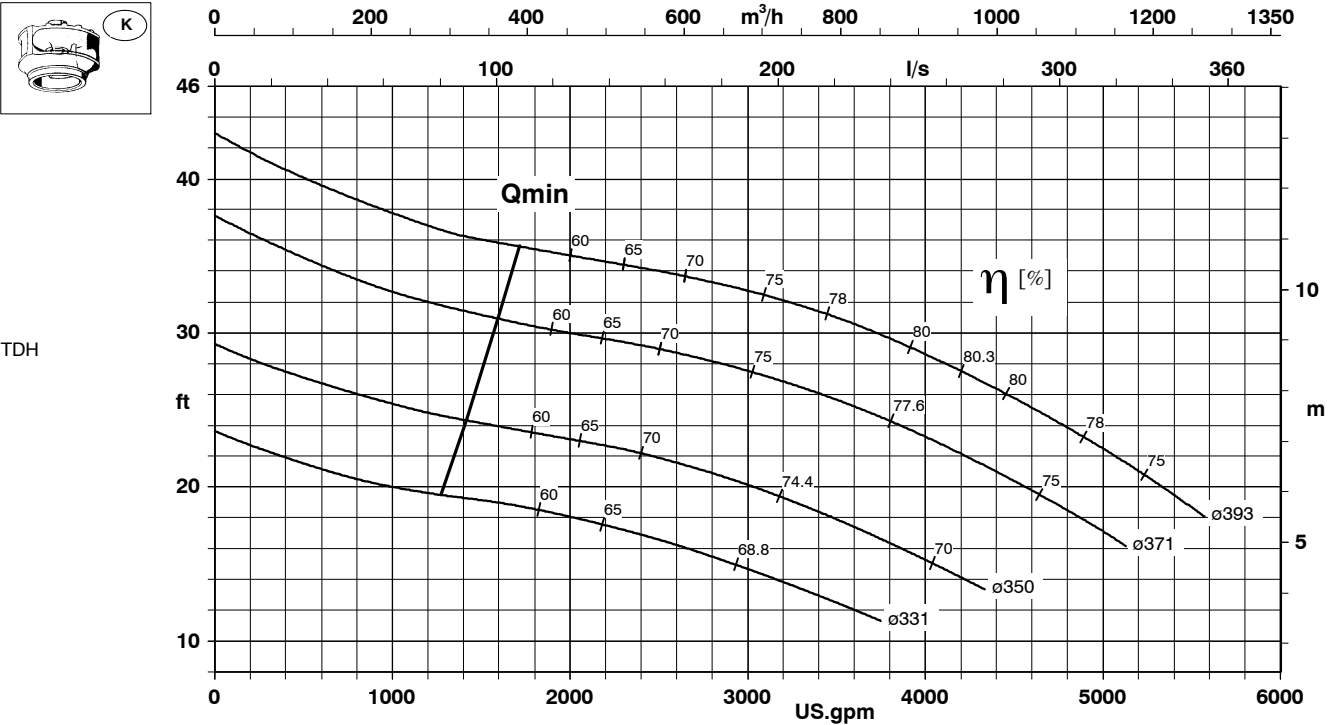
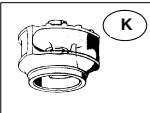


MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
40	29.8	36	26.8	104	40	326U
				140	60	326X *)
				104	40	406W
				140	60	406Z *)
50	37.3	48	35.8	104	40	406U
				140	60	406X *)
				104	40	506W
				140	60	506Z *)
65	48.5	56	41.8	104	40	506U
				140	60	506X *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H	C1, C2	°F	°C			
Hp	kW	Hp	kW	°F	°C	
80	59.7	60	44.7	140	60	606WN
				104	40	606ZN *)
80	59.7	70	52.2	140	60	606UN
				104	40	606XN *)
100	74.6	75	55.9	140	60	806WN
				104	40	806ZN *)
107	79.8	90	67.1	140	60	806UN
				104	40	806XN *)
-	-	100	74.6	140	60	1006WN
				104	40	1006ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT K 300-401 875 rpm 12 inch



Free passage 5 5/16" (135 mm)

K43039

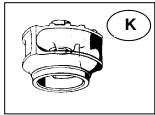
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
22	16.4	-	-	104	40	178U 178X *)
20	14.9	-	-	140	60	218W 218Z *)
25	18.7	-	-	104	40	218U 218X *)
		25	18.7	140	60	268W 268Z *)
38	28.3	33	24.6	104	40	268U 268X *)
				140	60	358W 358Z *)
47	35	40	29.8	104	40	358U 358X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

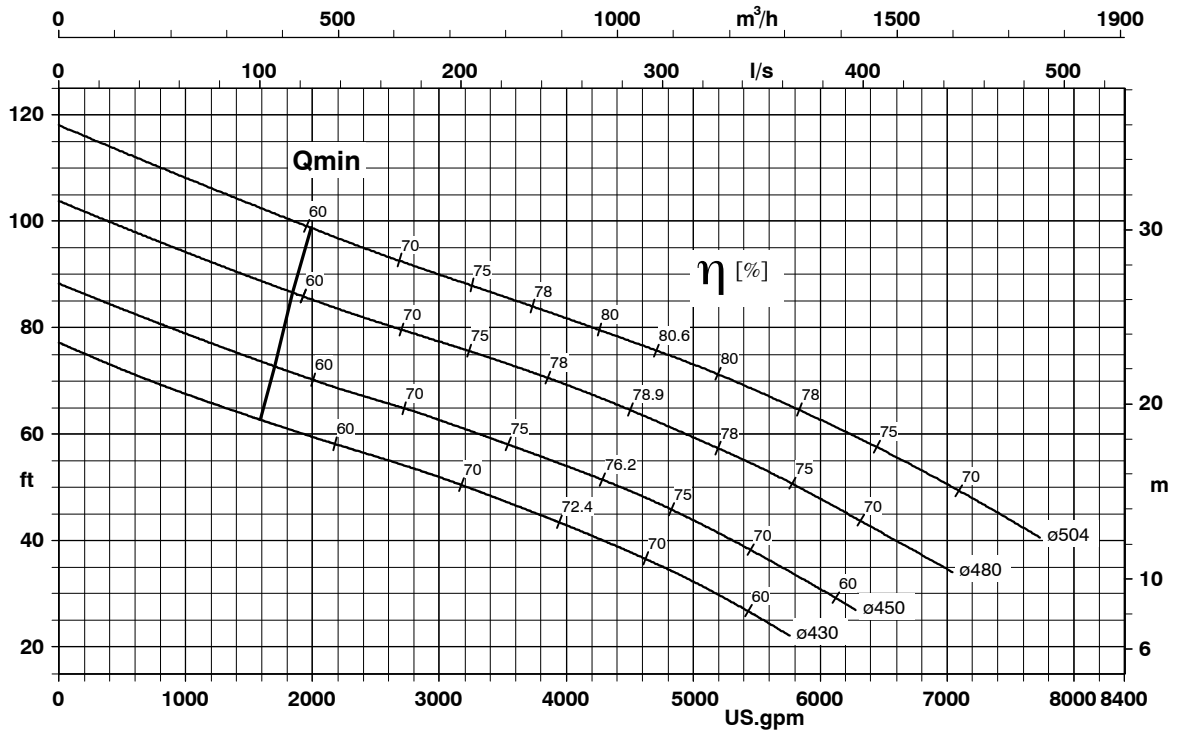
KRT K 300-500

875 rpm

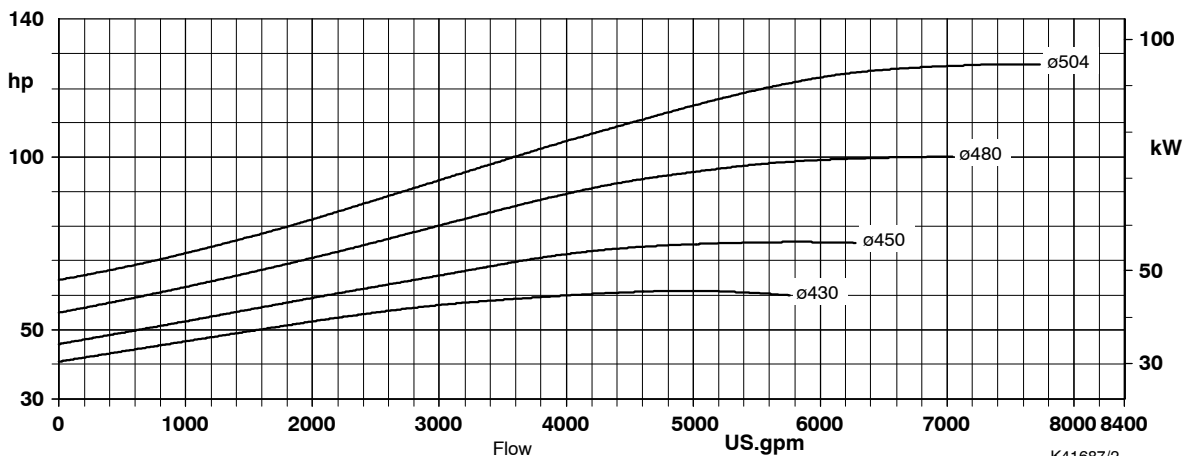
12 inch



TDH



Power Input



Free passage

3 1/2" (90 mm)

Flow

US.gpm

K41687/2

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
67	50.0	140	60	508WN 508ZN *)
67	50.0	104	40	508UN 508XN *)
100	74.6	140	60	758WN 758ZN *)
100	74.6	104	40	758UN 758XN *)
121	90.2	140	60	908WN 908ZN *)
121	90.2	104	40	908UN 908XN *)

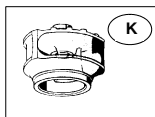
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
148	110.4	140	60	1108WN 1108ZN *)
148	110.4	104	40	1108UN 1108XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

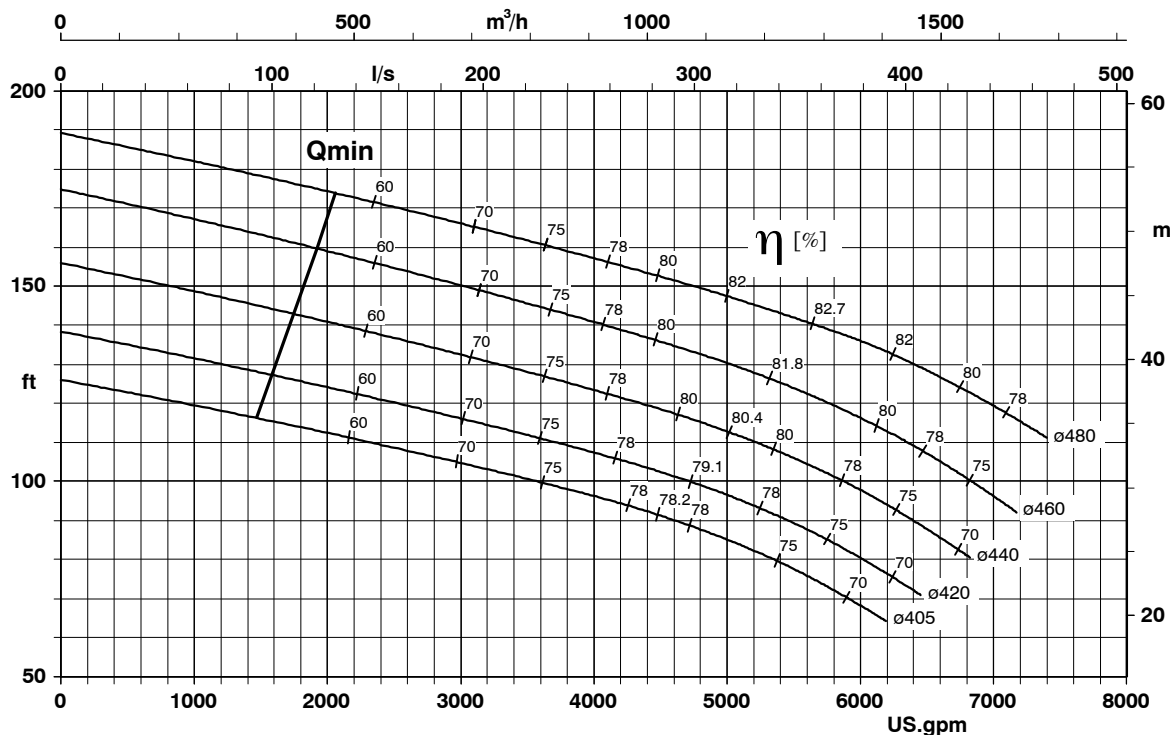
KRT K 300-503

1160 rpm

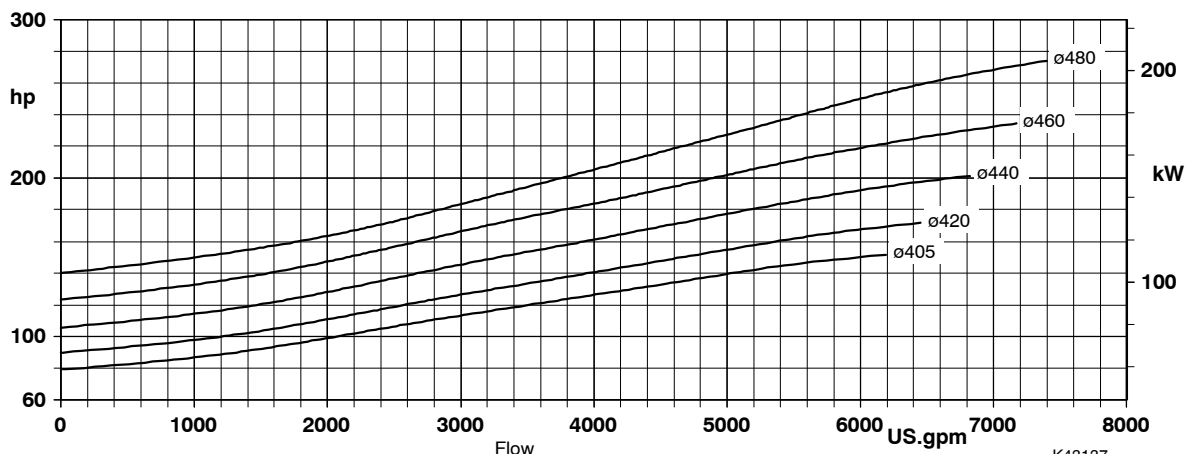
12 inch



TDH



Power Input



Free passage

2" (50 mm)

K43137

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
161	120.1	140	60	1206WN 1206ZN *)
161	120.1	104	40	1206UN 1206XN *)
188	140.2	140	60	1406WN 1406ZN *)
188	140.2	104	40	1406UN 1406XN *)
215	160.3	140	60	1656WN 1656ZN *)
221	164.8	104	40	1656UN 1656XN *)

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
228	170.0	140	60	1906WN 1906ZN *)
255	190.2	104	40	1906UN 1906XN *)
268	199.8	140	60	2256WN 2256ZN *)
300	223.7	104	40	2256UN 2256XN *)
315	234.9	140	60	2606WN 2606ZN *)
350	261	104	40	2606UN 2606XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

Closed non-clogging impellers 14", 16", 20", 24" & 30"

KRT 350, 400, 500, 600, 700 with K-Impeller

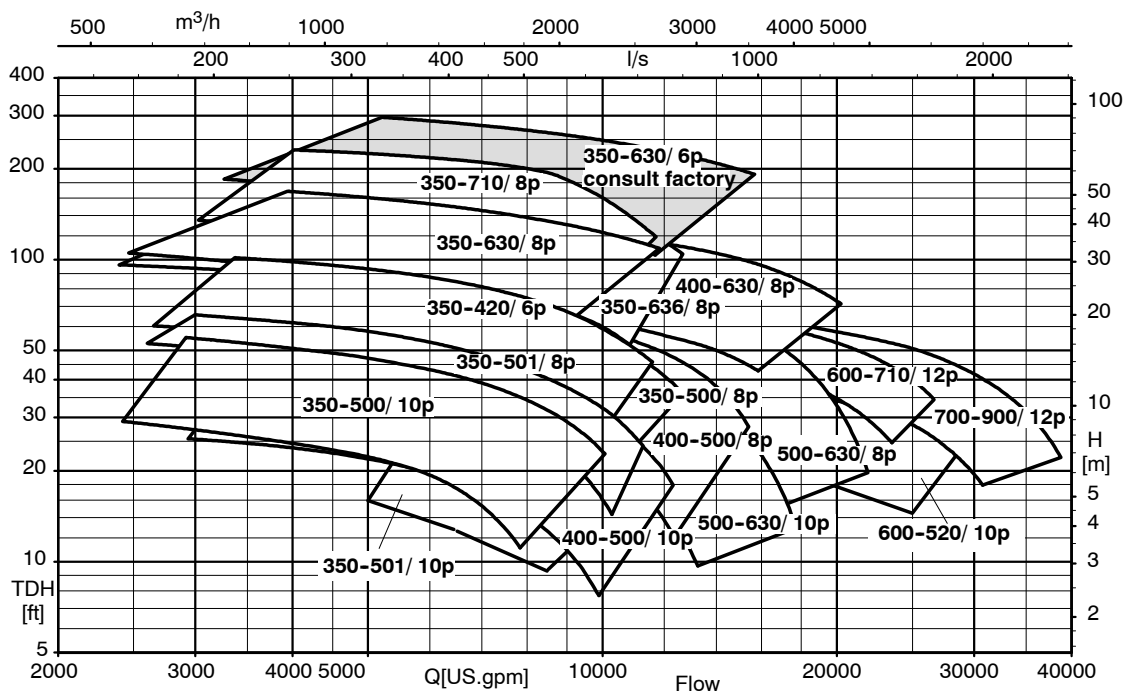
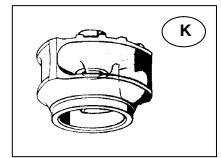
6-pole (1160 rpm)

8-pole (875 rpm)

10-pole (700 rpm)

12-pole (585 rpm)

K-Impeller

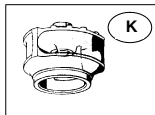


OW 382 469-02

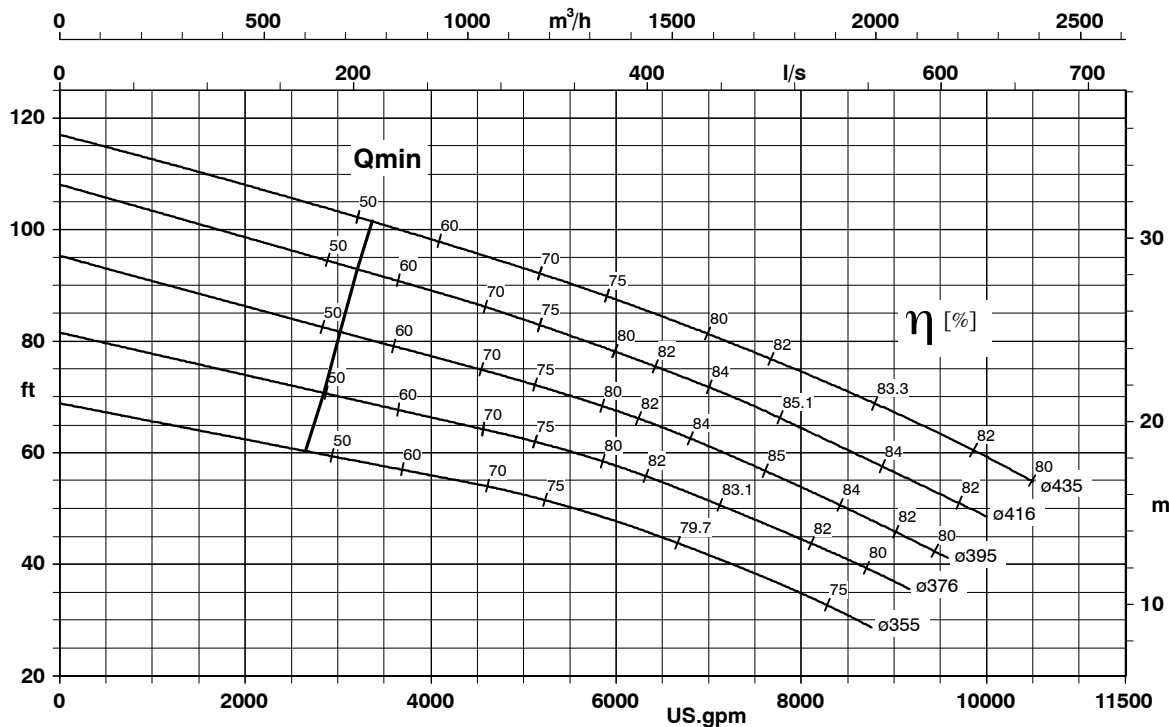
KRT K 350-420

1160 rpm

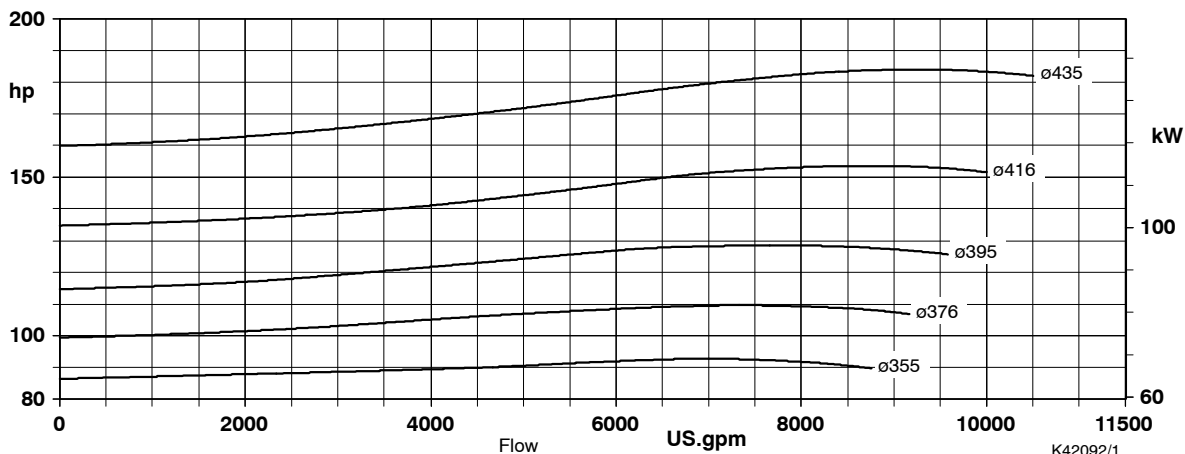
14 inch



TDH



Power Input



Free passage

4" (100 mm)

Flow

US.gpm

K42092/1

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
100	74.6	140	60	806WN 806ZN *)
107	79.8	104	40	806UN 806XN *)
121	90.2	140	60	1006WN 1006ZN *)
134	99.9	104	40	1006UN 1006XN *)

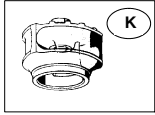
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
161	120.1	140	60	1206WN 1206ZN *)
161	120.1	104	40	1206UN 1206XN *)
188	140.2	140	60	1406WN 1406ZN *)
188	140.2	104	40	1406UN 1406XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

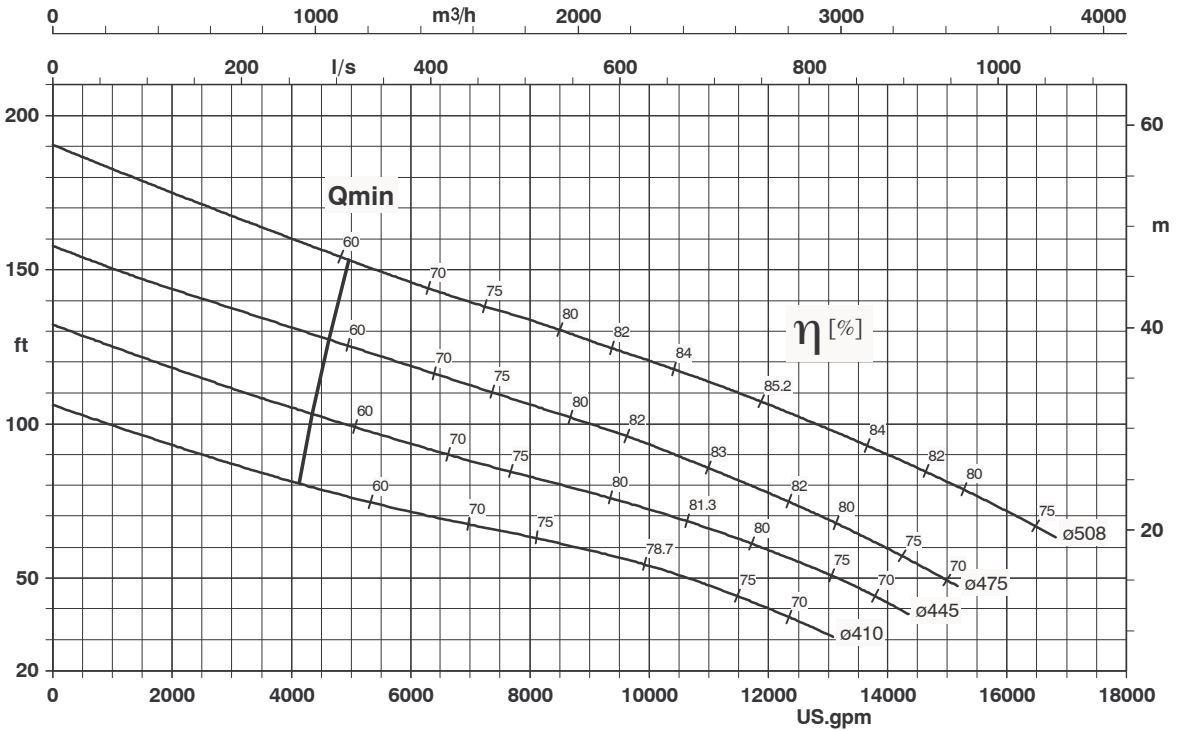
KRT K 350-500

1160 rpm

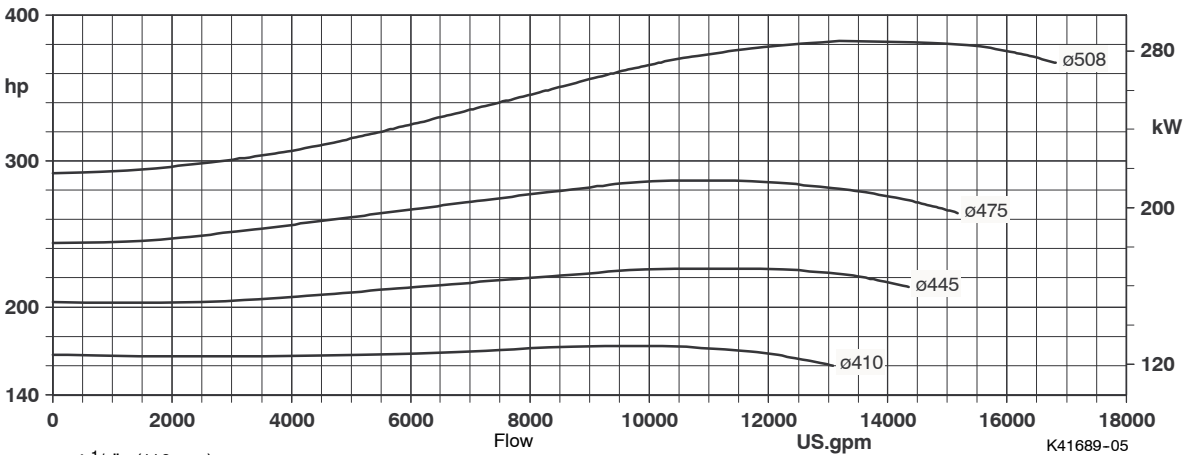
14 inch



TDH



Power Input



Free passage

4 1/4" (110 mm)

Flow

K41689-05

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
188	140.2	140	60	1406WN
				1406ZN *)
		104	40	1406UN
				1406XN *)
215	160.3	140	60	1656WN
				1656ZN *)
221	164.8	104	40	1656UN
				1656XN *)
228	170	140	60	1906WN
				1906ZN *)
225	190.2	104	40	1906UN
				1906XN *)

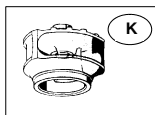
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
268	199.8	140	60	2256WN
				2256ZN *)
300	223.7	104	40	2256UN
				2256XN *)
315	234.9	140	60	2606WN
				2606ZN *)
350	261	104	40	2606UN
				2606XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

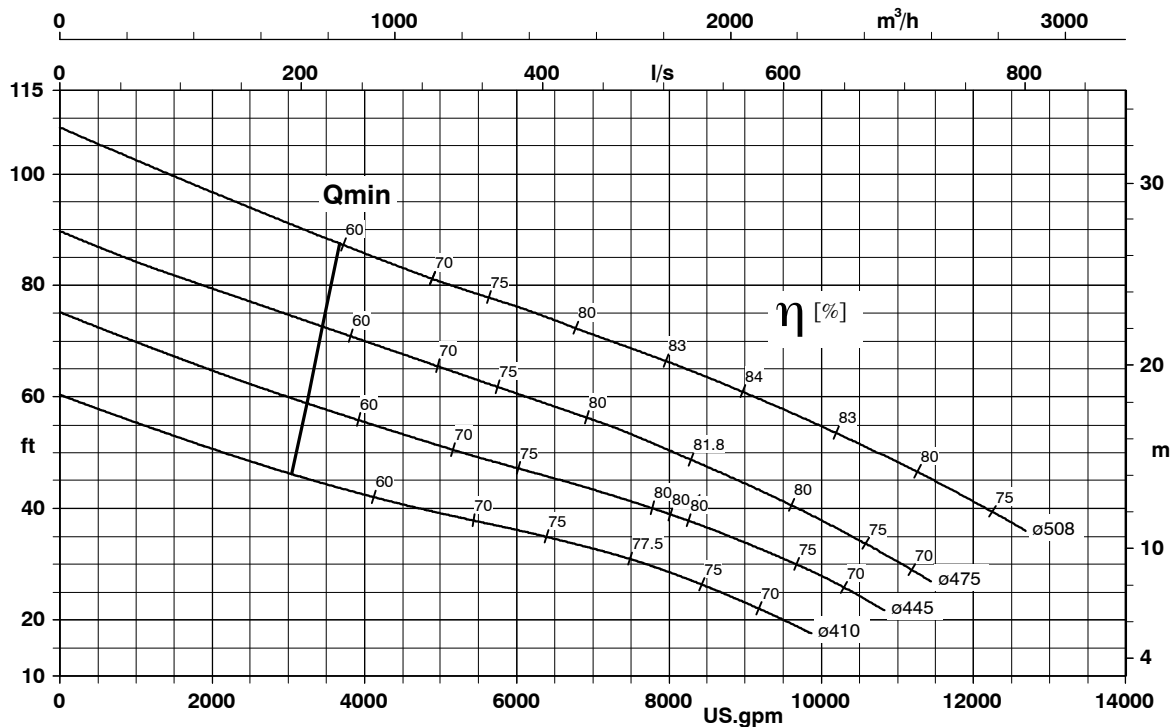
KRT K 350-500

875 rpm

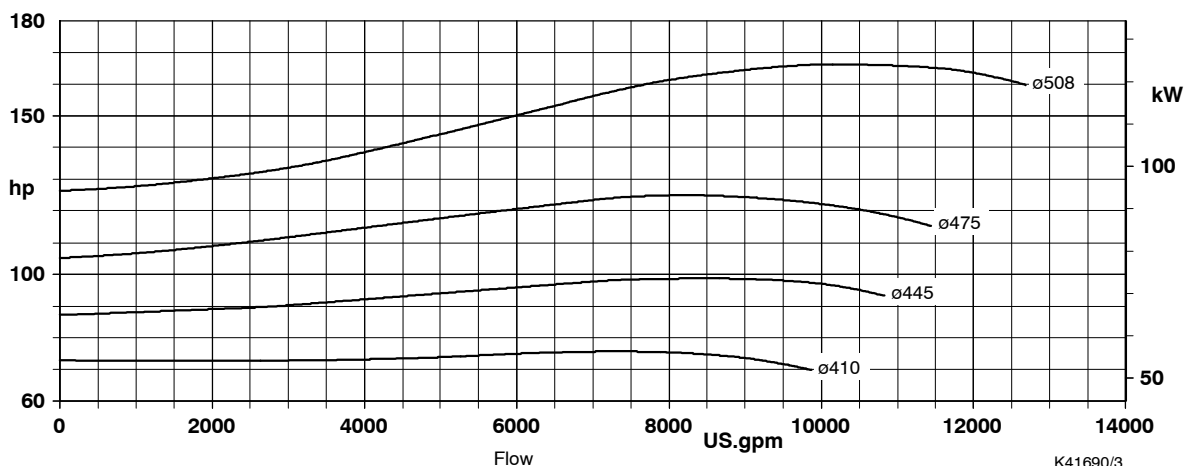
14 inch



TDH



Power Input



Free passage

4 1/4" (110 mm)

Flow

K41690/3

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
100	74.6	140	60	758WN 758ZN *)
100	74.6	104	40	758UN 758XN *)
121	90.2	140	60	908WN 908ZN *)
121	90.2	104	40	908UN 908XN *)

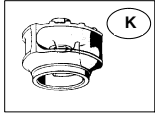
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
148	110.4	140	60	1108WN 1108ZN *)
148	110.4	104	40	1108UN 1108XN *)
174	129.8	140	60	1308WN 1308ZN *)
174	129.8	104	40	1308UN 1308XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

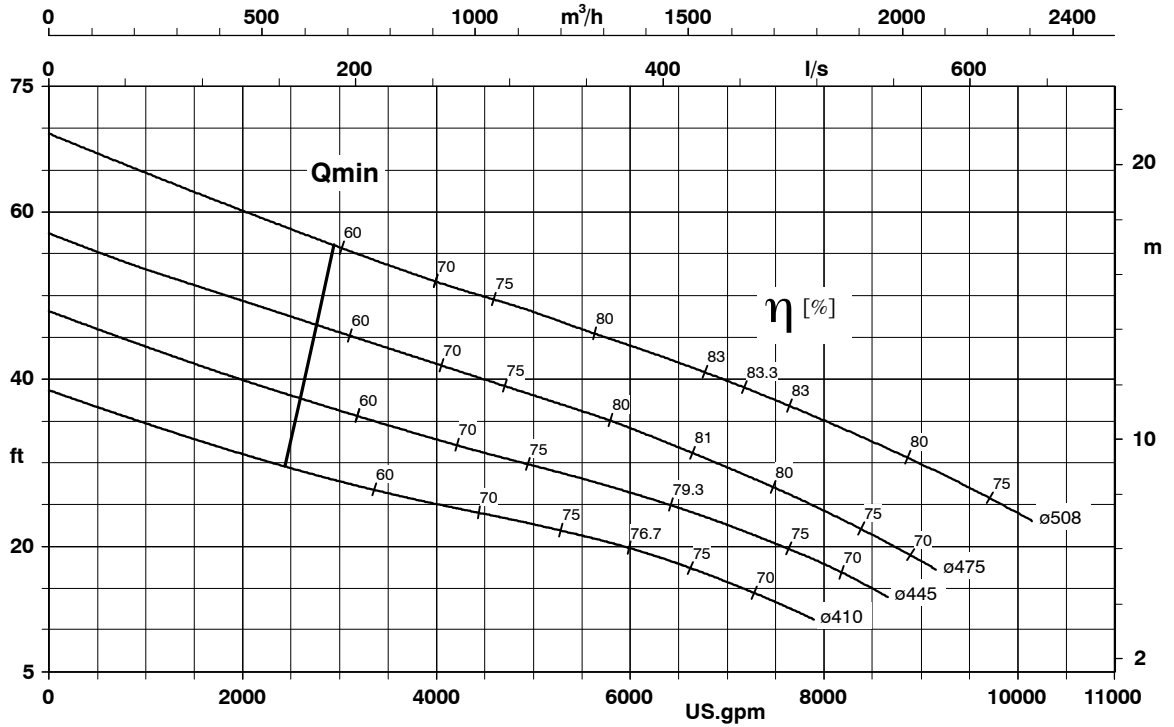
KRT K 350-500

700 rpm

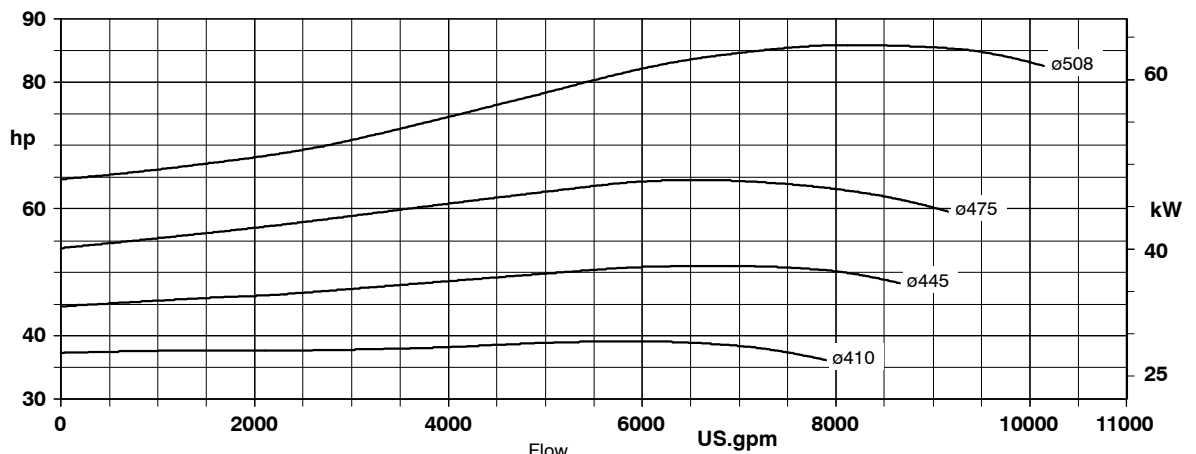
14 inch



TDH



Power Input



Free passage

4 1/4" (110 mm)

Flow

K41691/3

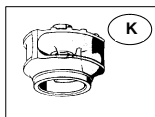
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
50	37.3	104	40	4010UN 4010XN *)
80	59.7	140	60	6010WN 6010ZN *)
80	59.7	104	40	6010UN 6010XN *)
100	74.6	140	60	7510WN 7510ZN *)
100	74.6	104	40	7510UN 7510XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

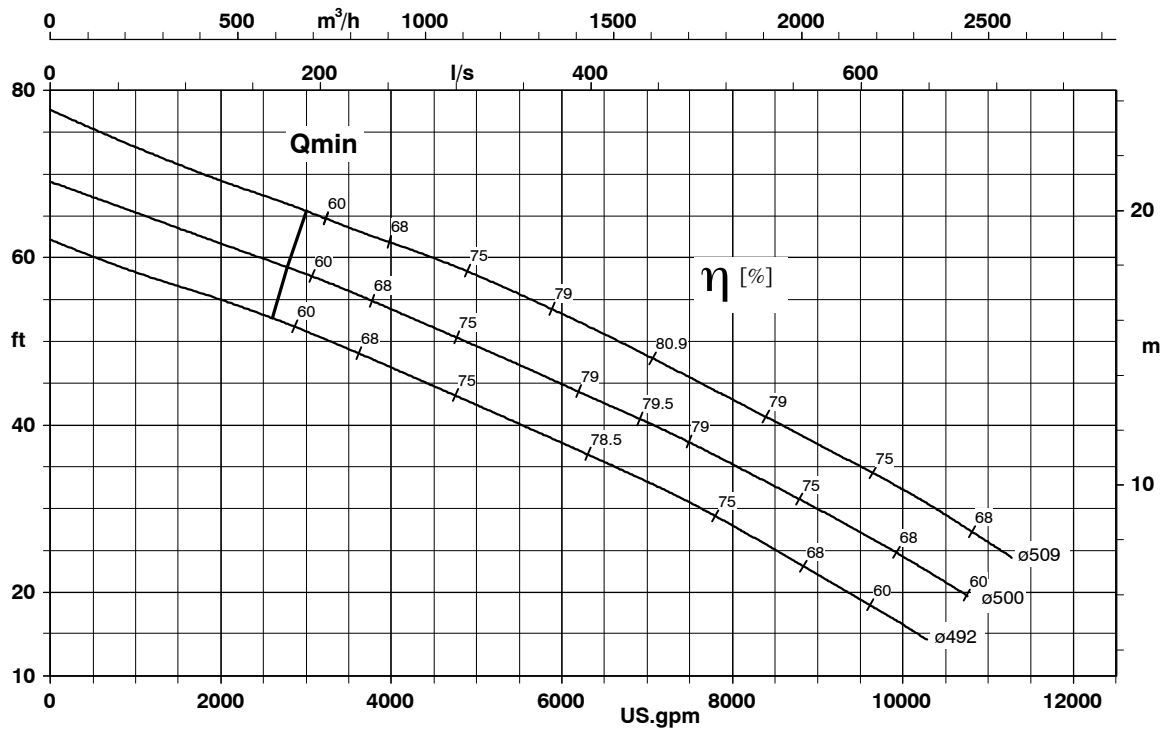
KRT K 350-501

875 rpm

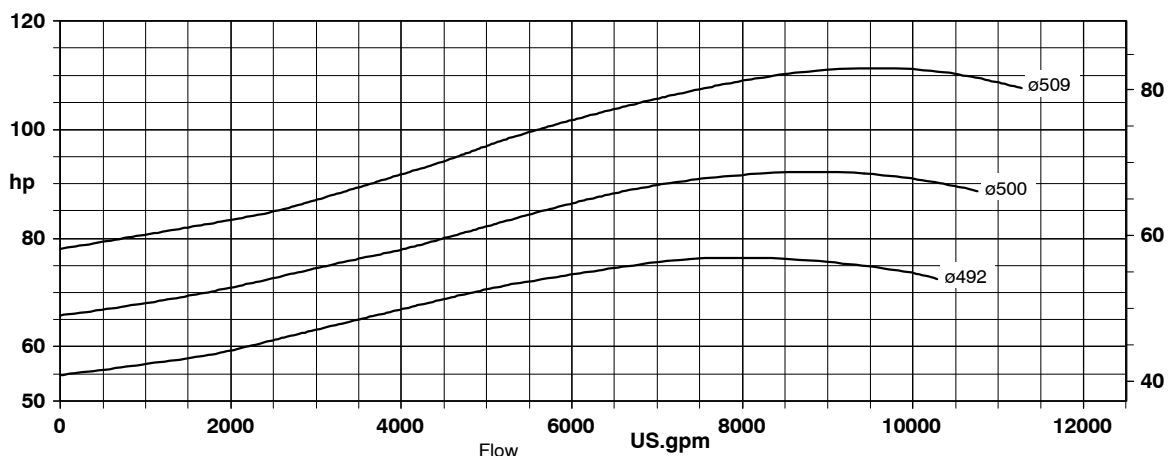
14 inch



TDH



Power Input



Free passage

6 5/8" (170 mm)

K43061

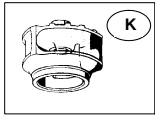
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
100	74.6	140	60	758WN 758ZN *)
100	74.6	104	40	758UN 758XN *)
121	90.2	140	60	908WN 908ZN *)
121	90.2	104	40	908UN 908XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

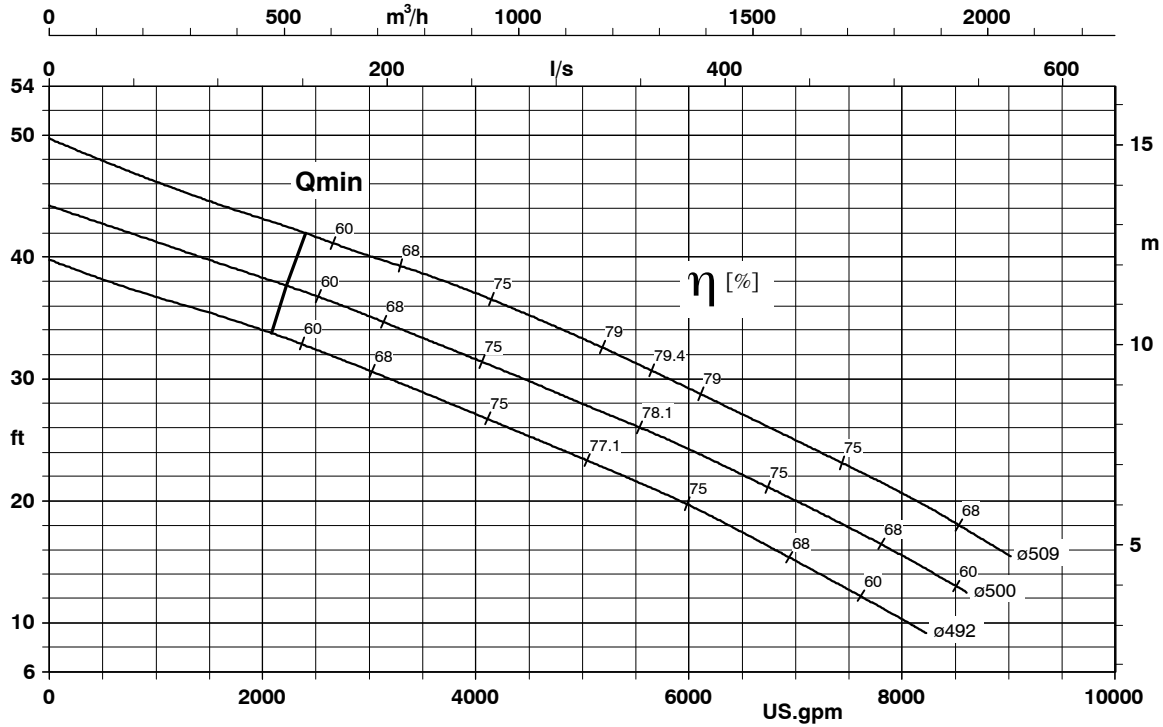
KRT K 350-501

700 rpm

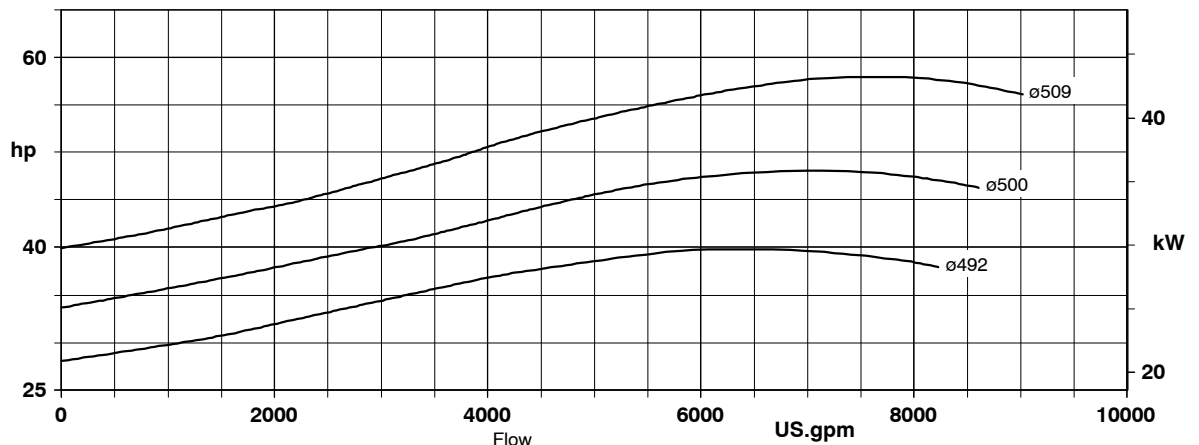
14 inch



TDH



Power Input



Free passage

6 5/8" (170 mm)

Flow

US.gpm

K43062

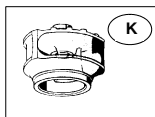
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
50	37.3	104	40	4010UN 4010XN *)
80	59.7	140	60	6010WN 6010ZN *)
80	59.7	104	40	6010UN 6010XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

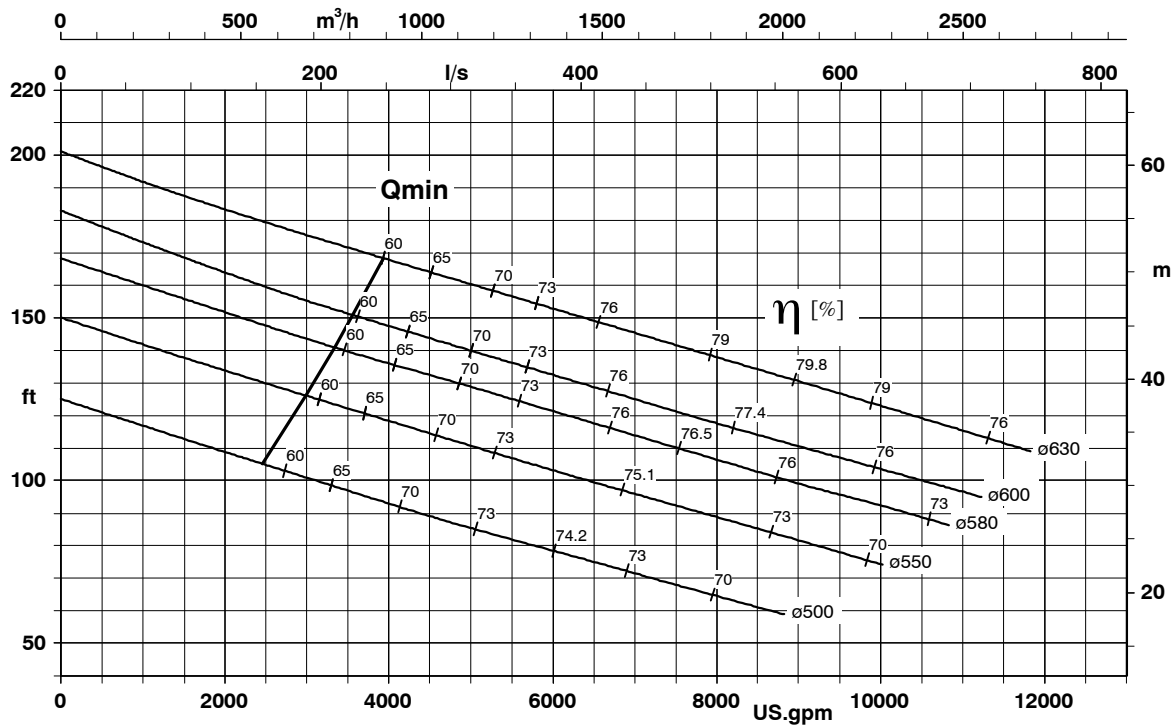
KRT K 350-630

875 rpm

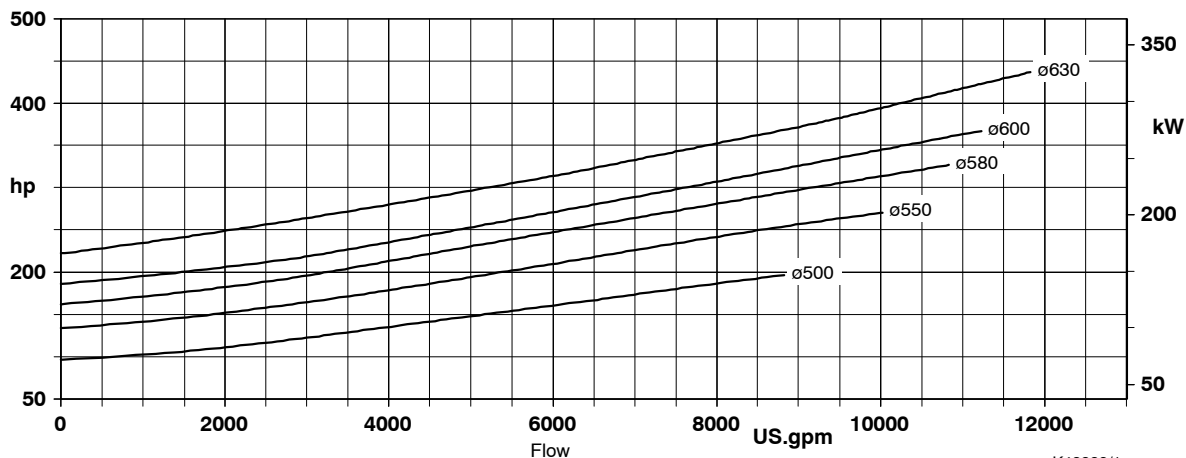
14 inch



TDH



Power Input



Free passage

5 5/16" (135 mm)

K42889/1

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
174	129.8	140	60	1308WN 1308ZN *)
174	129.8	104	40	1308UN 1308XN *)
200	149.1	140	60	1508WN 1508ZN *)
200	149.1	104	40	1508UN 1508XN *)
235	175.2	140	60	1858WN 1858ZN *)
250	186.4	104	40	1858UN 1858XN *)
268	199.8	140	60	2208WN 2208ZN *)

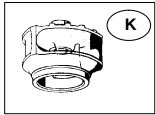
G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
295	220.0	104	40	2208UN 2208XN *)
335	249.8	140	60	2608WN 2608ZN *)
350	261.0	104	40	2608UN 2608XN *)
389	290.1	140	60	3008WN 3008ZN *)
400	298.3	104	40	3008UN 3008XN *)
436	325.1	140	60	3508WN 3508ZN *)
470	350.5	104	40	3508UN 3508XN *)
483	360.2	140	60	4008WN 4008ZN *)
535	398.9	104	40	4008UN 4008XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

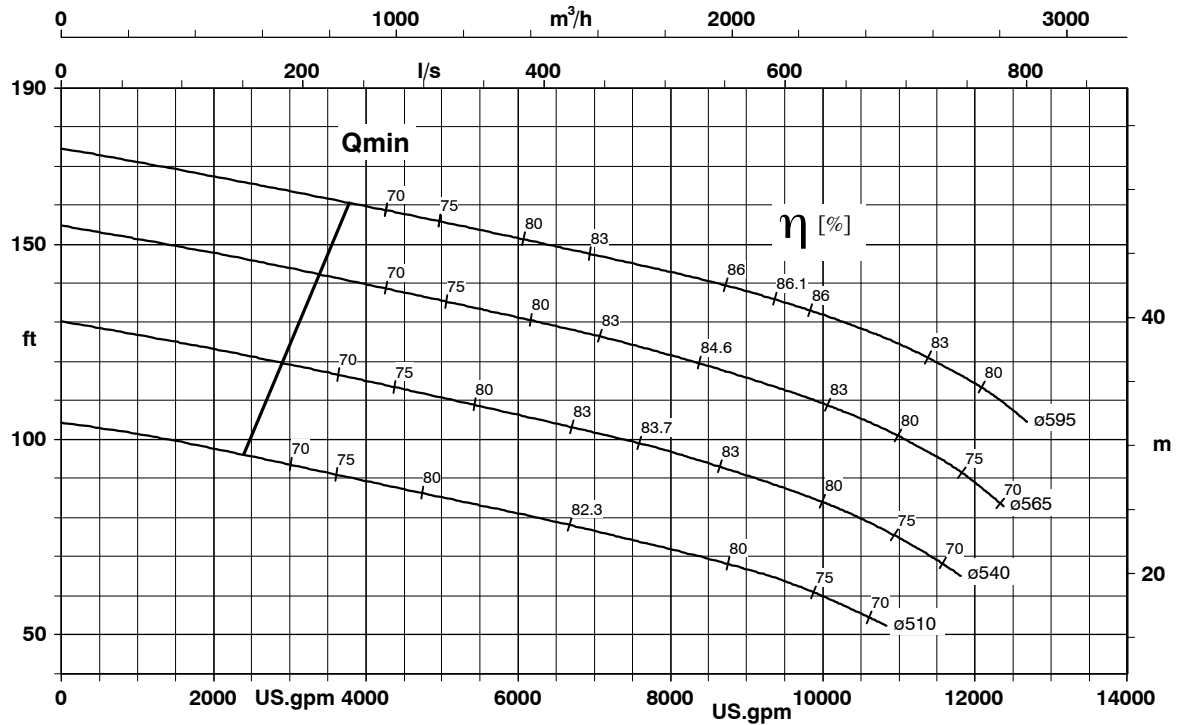
KRT K 350-636

875 rpm

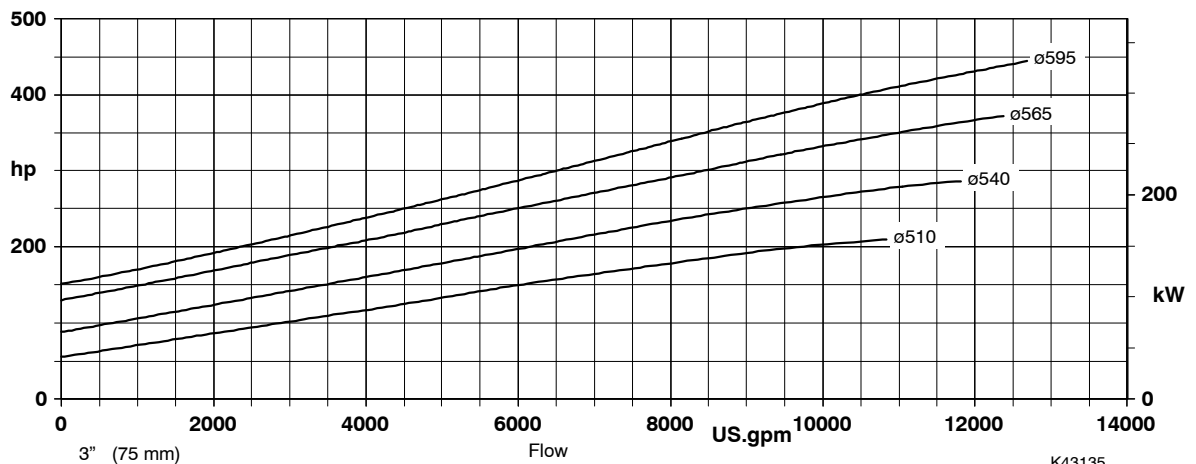
14 inch



TDH



Power Input



Free passage

3" (75 mm)

Flow

K43135

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
174	129.8	140	60	1308WN 1308ZN *)
174	129.8	104	40	1308UN 1308XN *)
200	149.1	140	60	1508WN 1508ZN *)
200	149.1	104	40	1508UN 1508XN *)
235	175.2	140	60	1858WN 1858ZN *)
250	186.4	104	40	1858UN 1858XN *)
268	199.8	140	60	2208WN 2208ZN *)

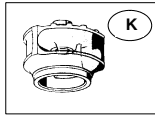
G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
295	220.0	104	40	2208UN 2208XN *)
335	249.8	140	60	2608WN 2608ZN *)
350	261.0	104	40	2608UN 2608XN *)
389	290.1	140	60	3008WN 3008ZN *)
400	298.3	104	40	3008UN 3008XN *)
436	325.1	140	60	3508WN 3508ZN *)
470	350.5	104	40	3508UN 3508XN *)
483	360.2	140	60	4008WN 4008ZN *)
535	398.9	104	40	4008UN 4008XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

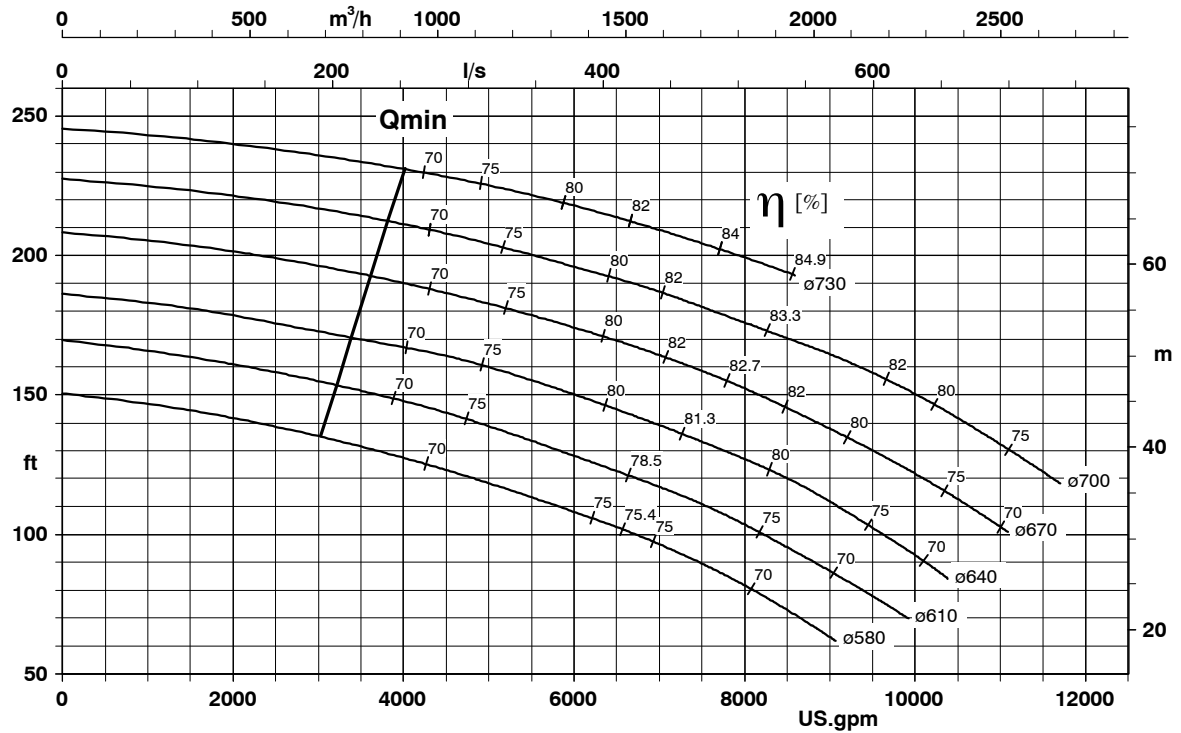
KRT K 350-710

875 rpm

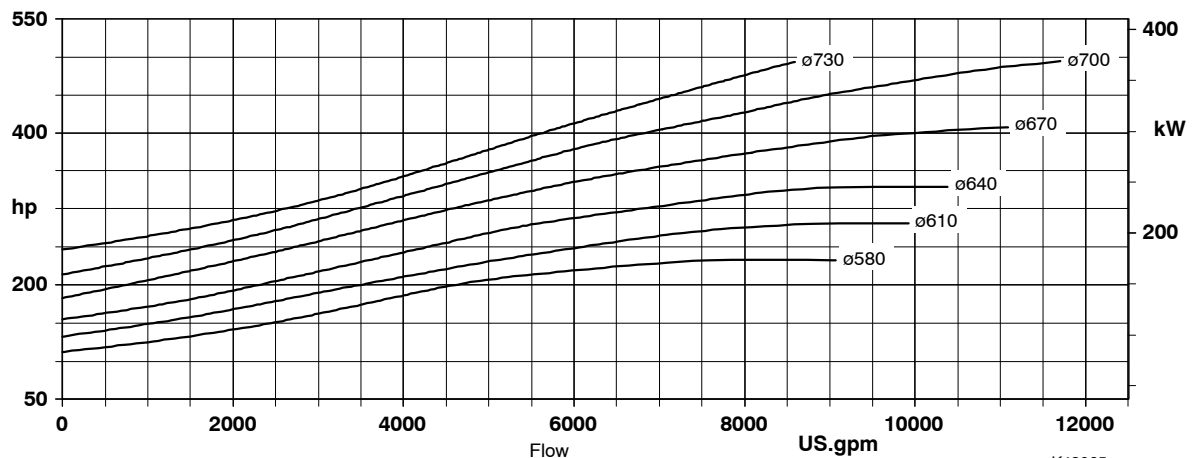
14 inch



TDH



Power Input



Free passage

4 1/4" (110 mm)

Flow

US.gpm

K43065

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
335	249.8	140	60	2608WN 2608ZN *)
350	261.0	104	40	2608UN 2608XN *)
389	290.1	140	60	3008WN 3008ZN *)
400	298.3	104	40	3008UN 3008XN *)

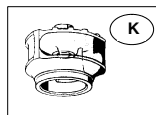
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
436	325.1	140	60	3508WN 3508ZN *)
470	350.5	104	40	3508UN 3508XN *)
483	360.2	140	60	4008WN 4008ZN *)
535	398.9	104	40	4008UN 4008XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

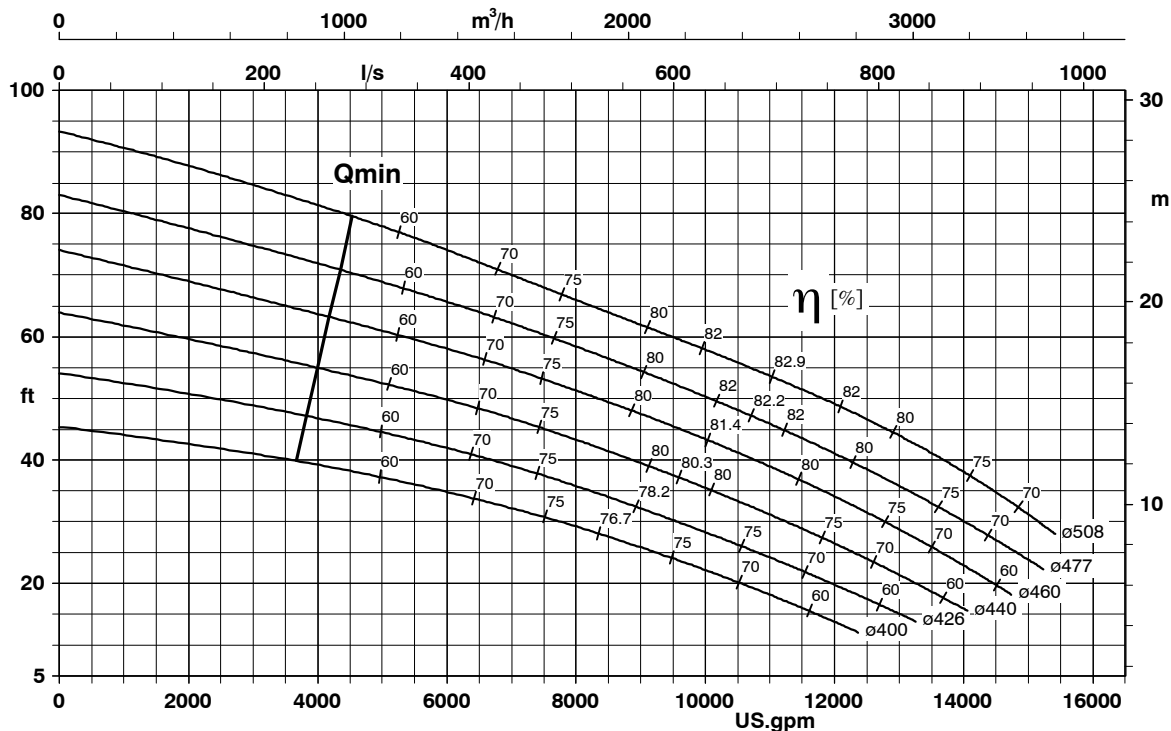
KRT K 400-500

875 rpm

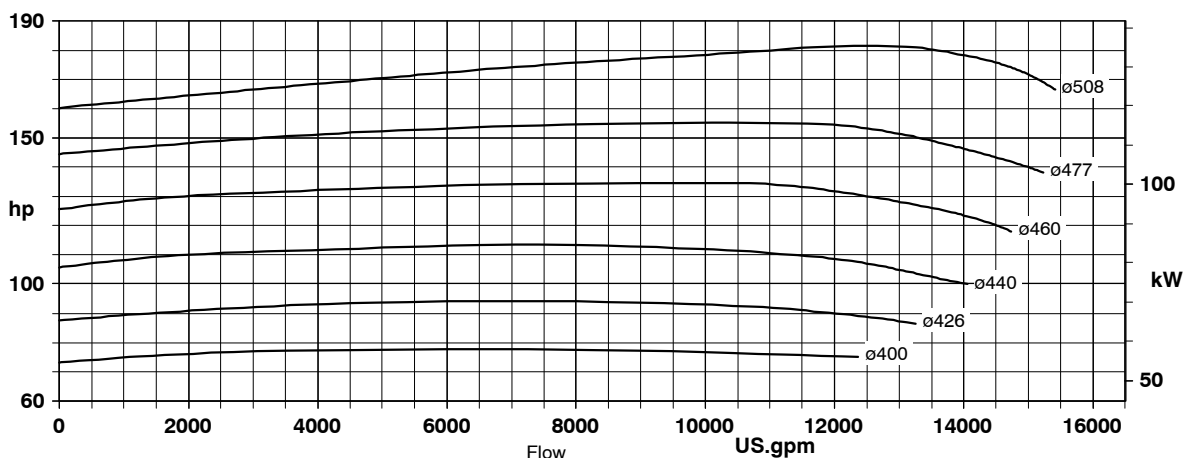
16 inch



TDH



Power Input



Free passage

5 1/8" (130 mm)

Flow

K43069

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
100	74.6	140	60	758WN 758ZN *)
100	74.6	104	40	758UN 758XN *)
121	90.2	140	60	908WN 908ZN *)
121	90.2	104	40	908UN 908XN *)
148	110.4	140	60	1108WN 1108ZN *)
148	110.4	104	40	1108UN 1108XN *)

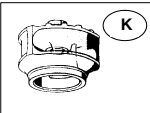
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
174	129.8	140	60	1308WN 1308ZN *)
174	129.8	104	40	1308UN 1308XN *)
200	149.1	140	60	1508WN 1508ZN *)
200	149.1	104	40	1508UN 1508XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

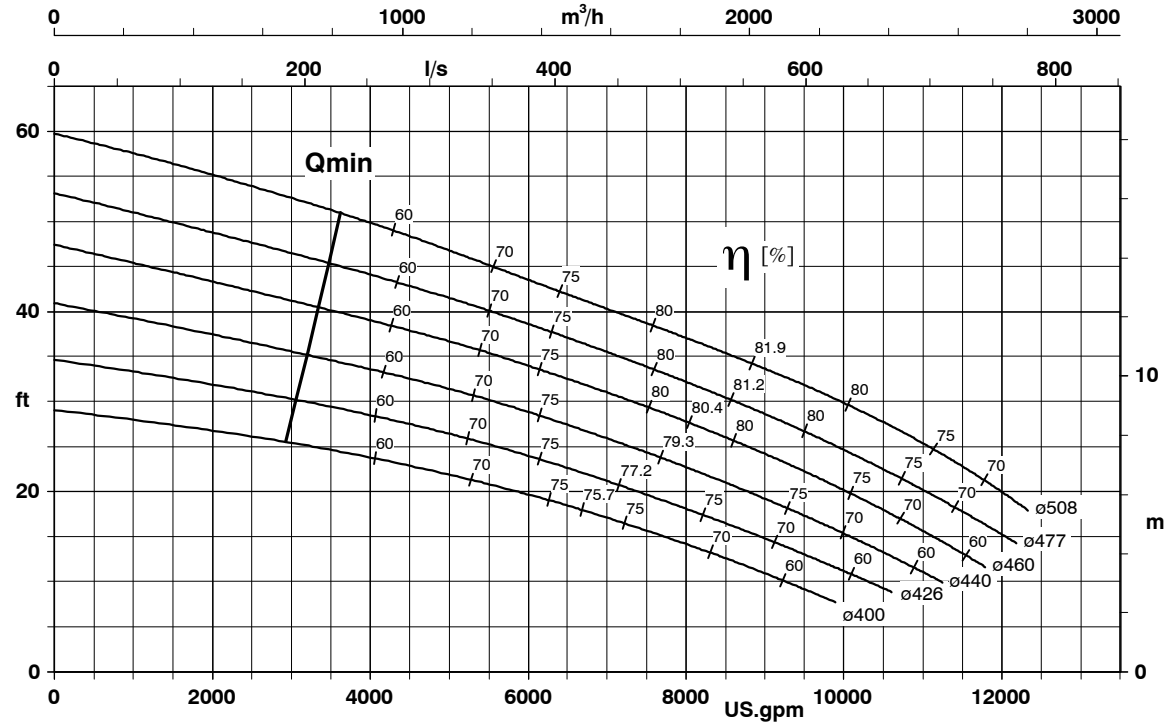
KRT K 400-500

700 rpm

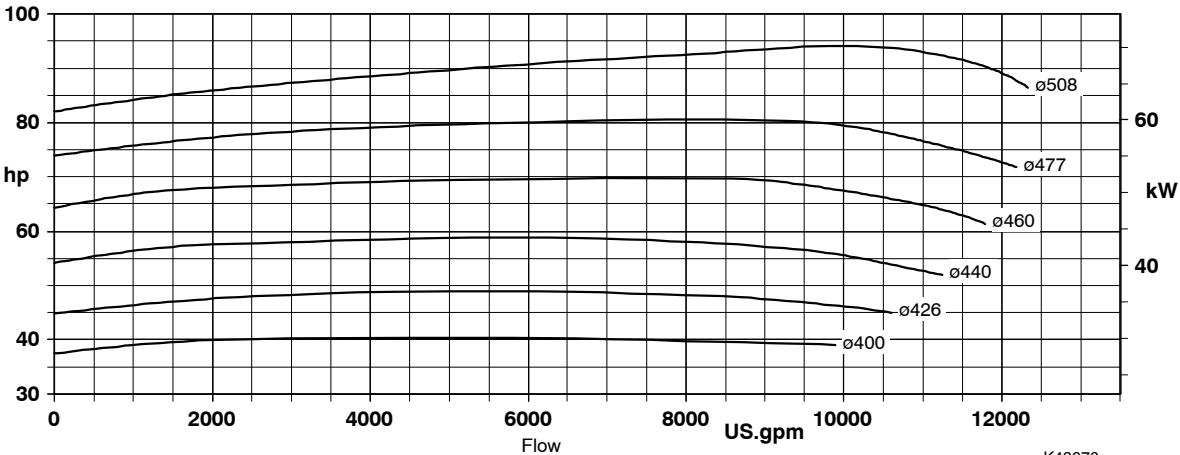
16 inch



TDH



Power Input



Free passage 5 1/8" (130 mm)

K43070

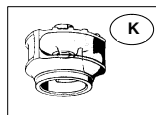
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
50	37.3	104	40	4010UN 4010XN *)
80	59.7	140	60	6010WN 6010ZN *)
80	59.7	104	40	6010UN 6010XN *)
100	74.6	140	60	7510WN 7510ZN *)
100	74.6	104	40	7510UN 7510XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

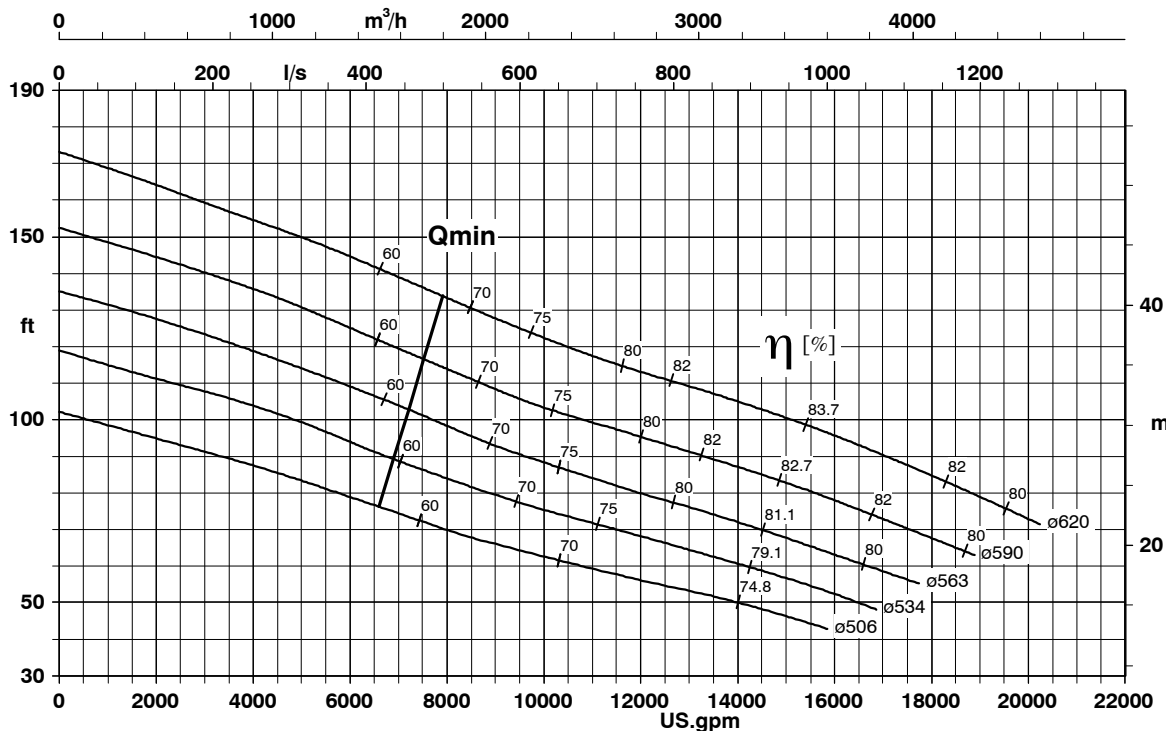
KRT K 400-630

875 rpm

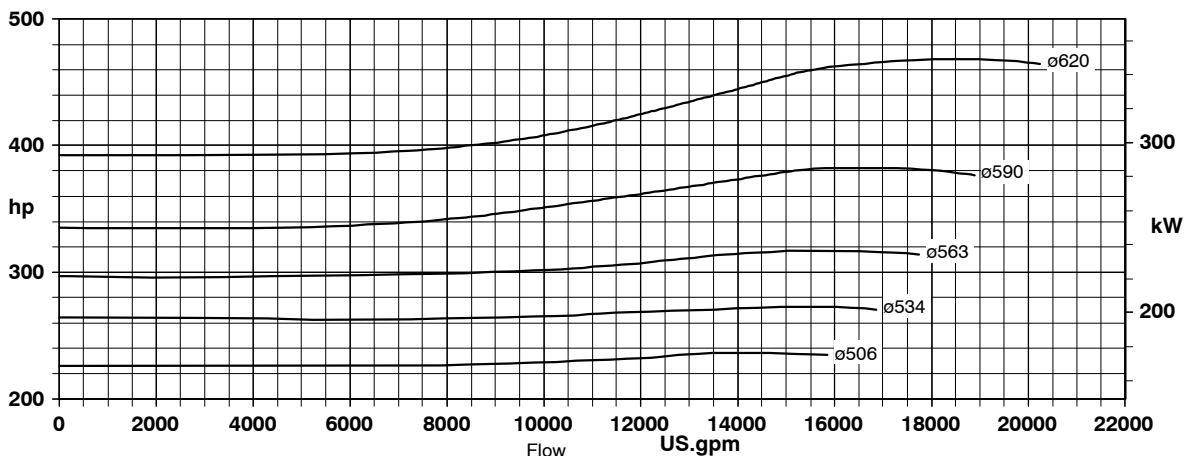
16 inch



TDH



Power Input



Free passage

5 1/4" (132 mm)

K43077

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
235	175.2	140	60	1858WN 1858ZN *)
250	186.4	104	40	1858UN 1858XN *)
268	199.8	140	60	2208WN 2208ZN *)
295	220.0	104	40	2208UN 2208XN *)
335	249.8	140	60	2608WN 2608ZN *)
350	261.0	104	40	2608UN 2608XN *)

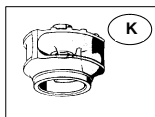
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
399	290.1	140	60	3008WN 3008ZN *)
400	298.3	104	40	3008UN 3008XN *)
436	325.1	140	60	3508WN 3508ZN *)
470	350.5	104	40	3508UN 3508XN *)
483	360.2	140	60	4008WN 4008ZN *)
535	398.9	104	40	4008UN 4008XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

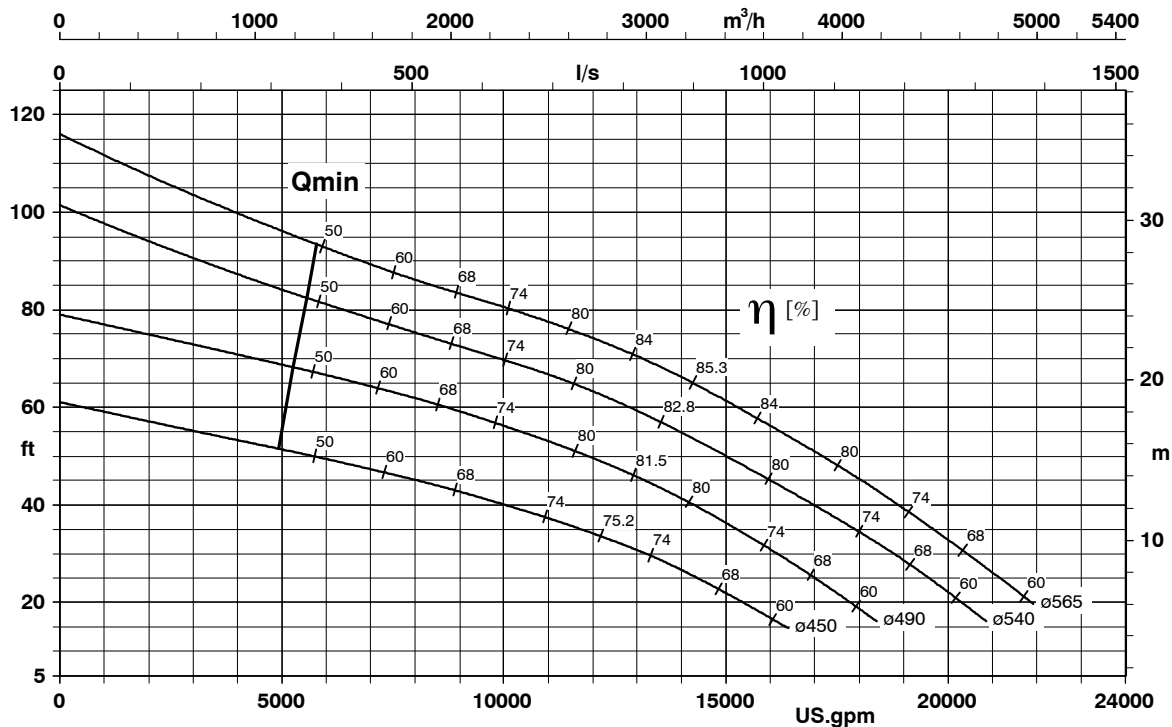
KRT K 500-630

875 rpm

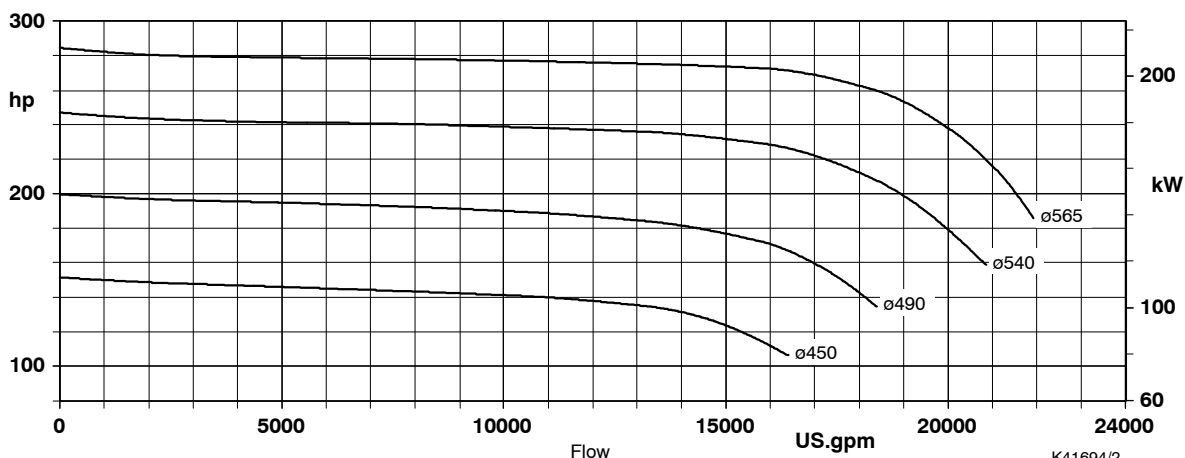
20 inch



TDH



Power Input



Free passage 5 1/4" (133 mm)

K41694/2

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
148	110.4	140	60	1108WN 1108ZN *)
148	110.4	104	40	1108UN 1108XN *)
174	129.8	140	60	1308WN 1308ZN *)
174	129.8	104	40	1308UN 1308XN *)
200	149.1	140	60	1508WN 1508ZN *)
200	149.1	104	40	1508UN 1508XN *)

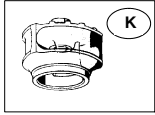
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
235	175.2	140	60	1858WN 1858ZN *)
250	186.4	104	40	1858UN 1858XN *)
268	199.8	140	60	2208WN 2208ZN *)
295	220.0	104	40	2208UN 2208XN *)
335	249.8	140	60	2608WN 2608ZN *)
350	261.0	104	40	2608UN 2608XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

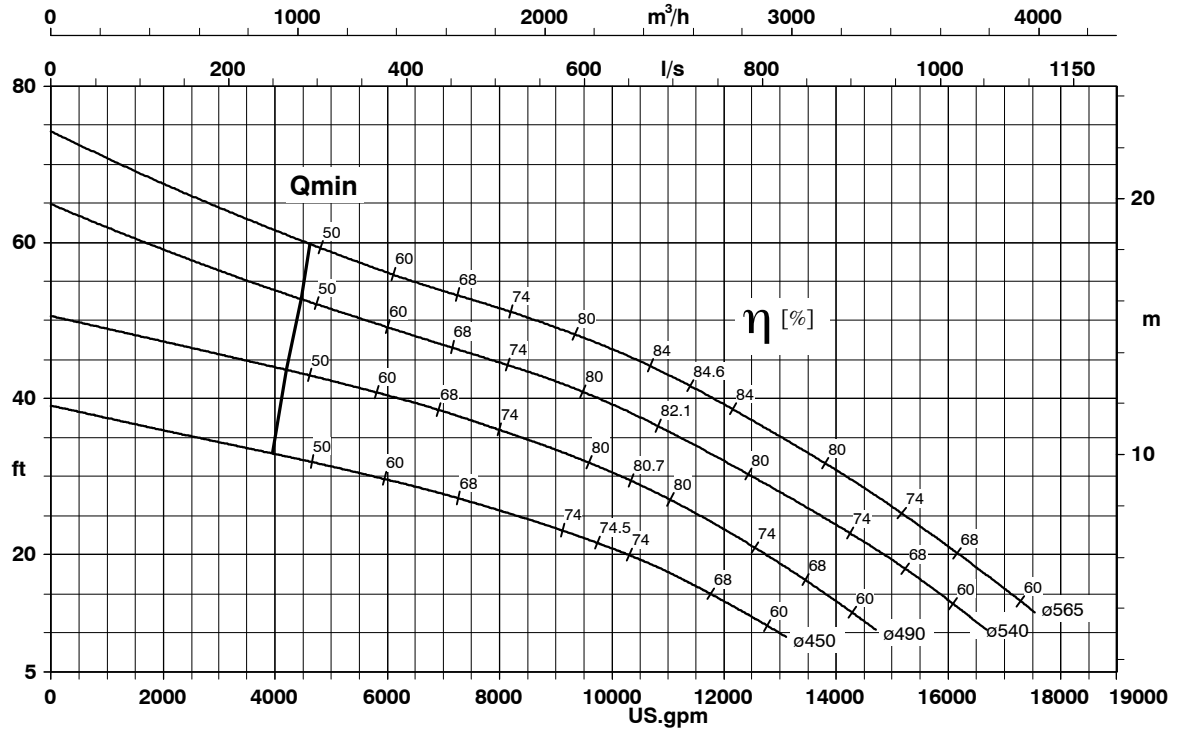
KRT K 500-630

700 rpm

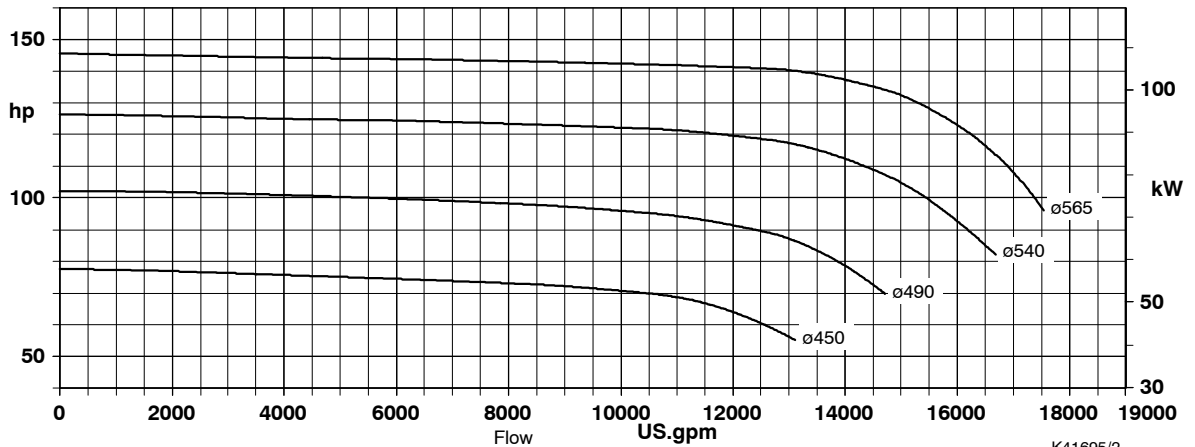
20 inch



TDH



Power Input



Free passage

5 1/4" (133 mm)

K41695/2

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
80	59.7	140	60	6010WN 6010ZN *)
80	59.7	104	40	6010UN 6010XN *)
100	74.6	140	60	7510WN 7510ZN *)
100	74.6	104	40	7510UN 7510XN *)
121	90.2	140	60	9010WN 9010ZN *)
121	90.2	104	40	9010UN 9010XN *)

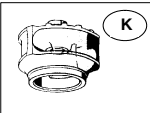
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
148	110.4	140	60	11010WN 11010ZN *)
148	110.4	104	40	11010UN 11010XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

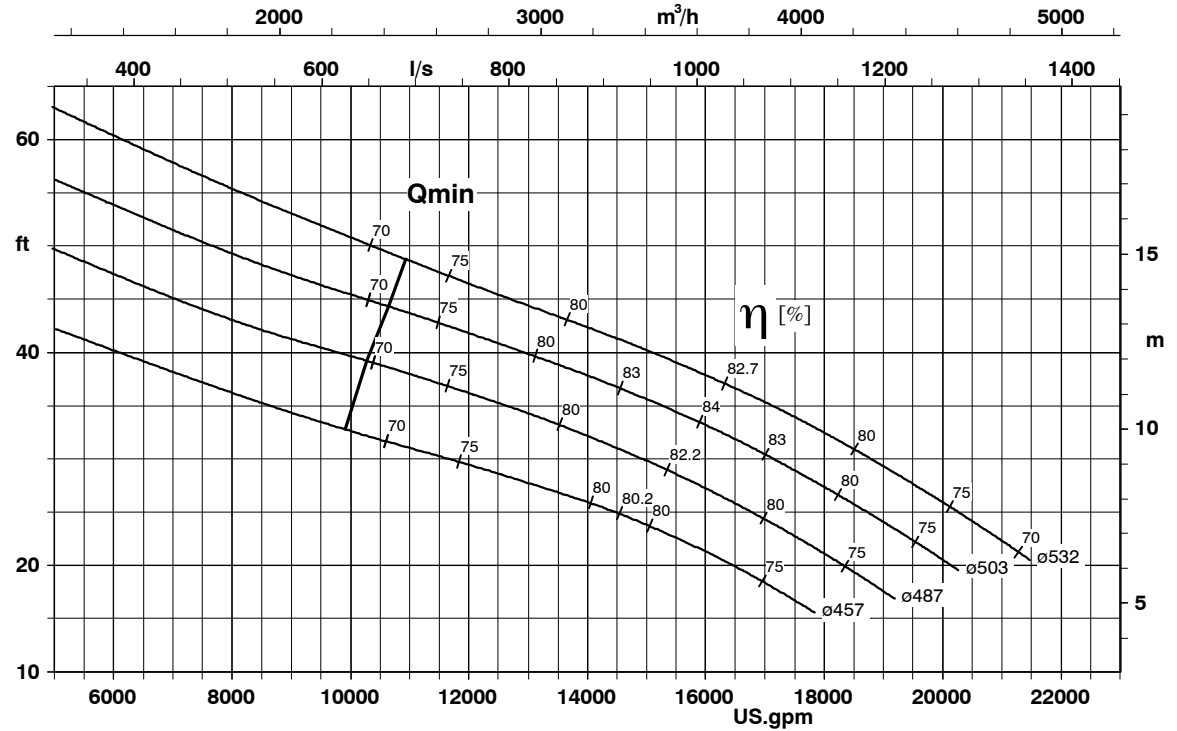
KRT K 600-520

700 rpm

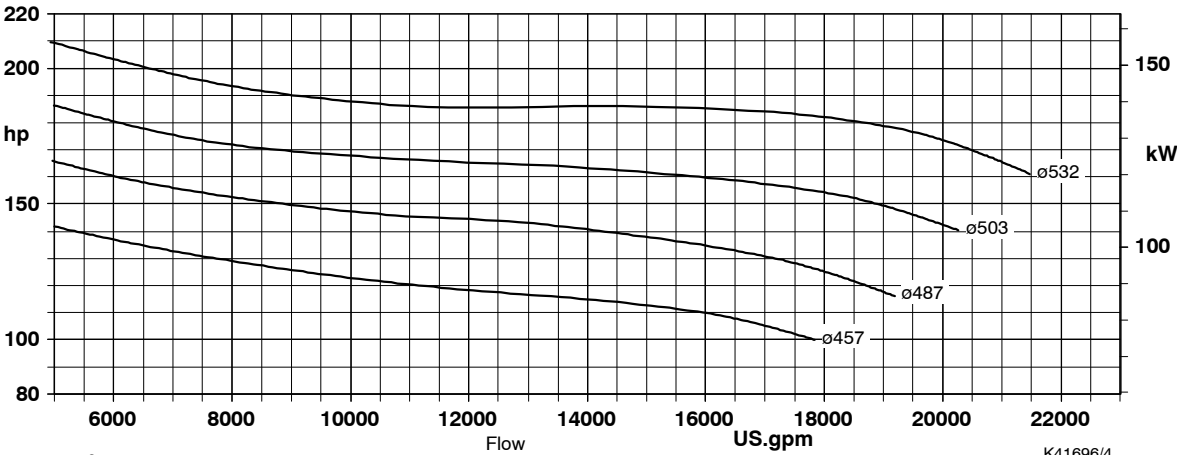
24 inch



TDH



Power Input



Free passage 5 3/4" (145 mm)

K41696/4

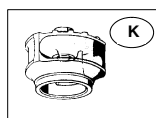
MOTOR RATING		MAX. LIQUID TEMP.		MOTOR CODE
Material	G, G1	°F	°C	
Hp	kW			
148	110.4	140	60	11010WN 11010ZN *)
148	110.4	104	40	11010UN 11010XN *)
200	149.1	140	60	15010WN 15010ZN *)
200	149.1	104	40	15010UN 15010XN *)
235	175.2	140	60	19010WN 19010ZN *)
255	190.2	104	40	19010UN 19010XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

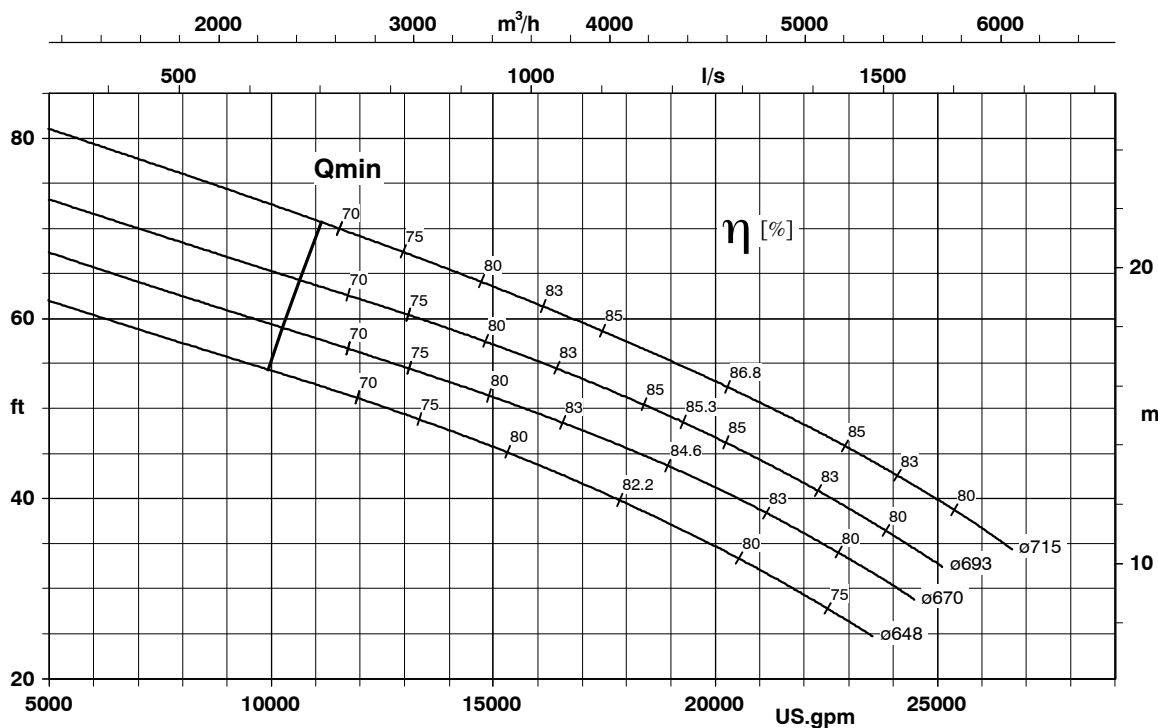
KRT K 600-710

585 rpm

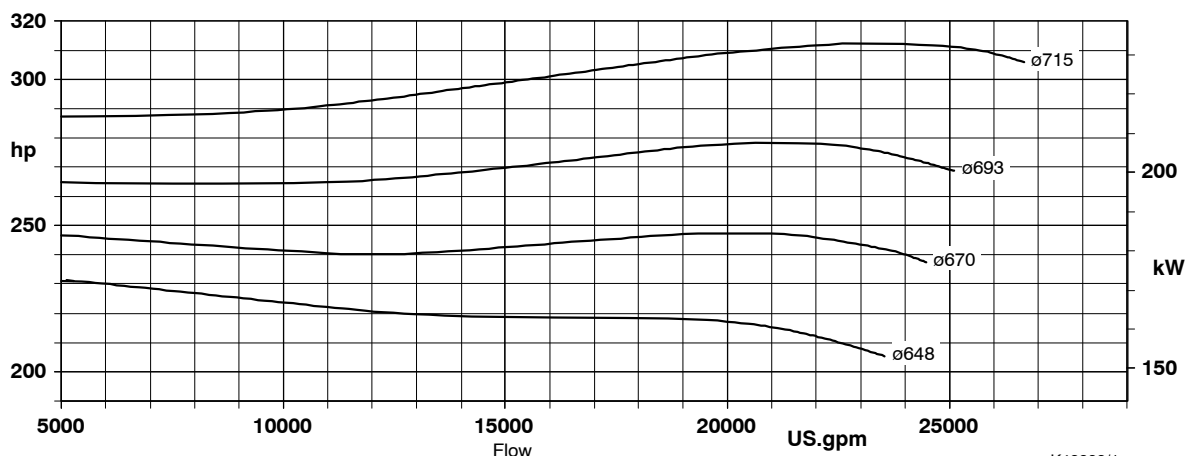
24 inch



TDH



Power Input



Free passage

6 1/2" (165 mm)

K42892/1

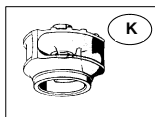
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
260	193.9	104	40	19512UN 19512XN *)
			60	23012WN 23012ZN *)
		140	40	23012UN 23012XN *)
			60	26512WN 26512ZN *)
310	231.2	104	40	26512UN 26512XN *)
			60	30012WN 30012ZN *)
		140	40	26512UN 26512XN *)
			60	30012WN 30012ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

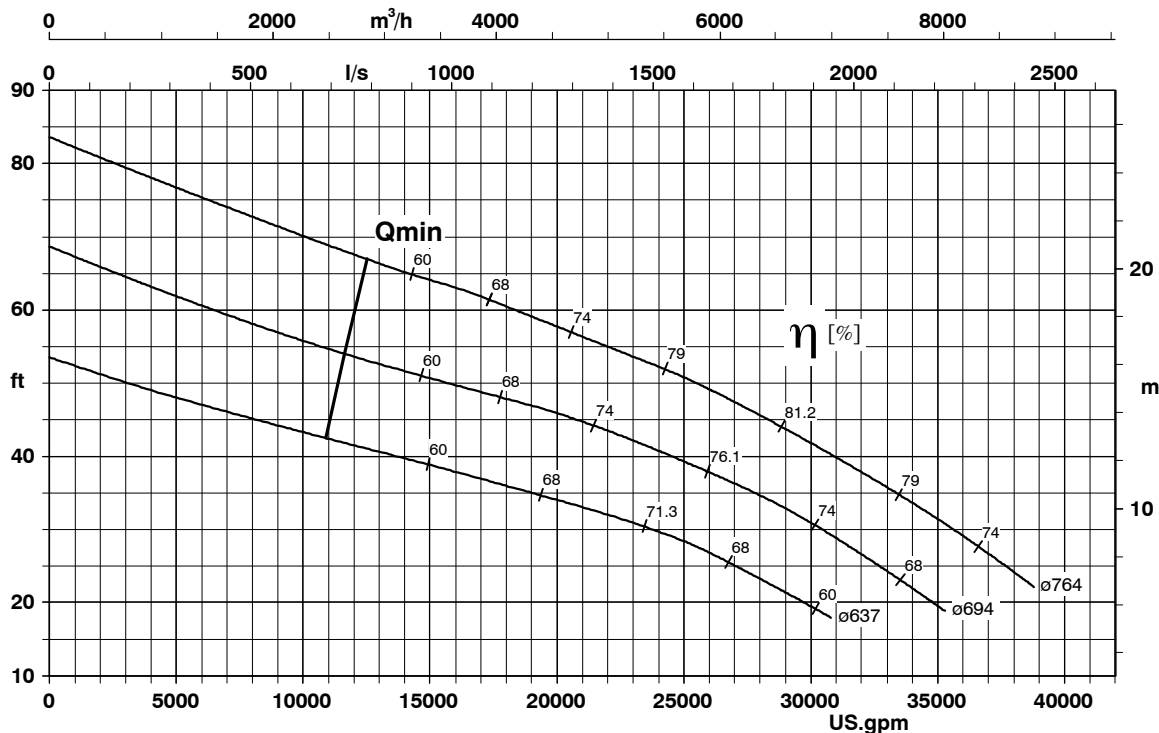
KRT K 700-900

585 rpm

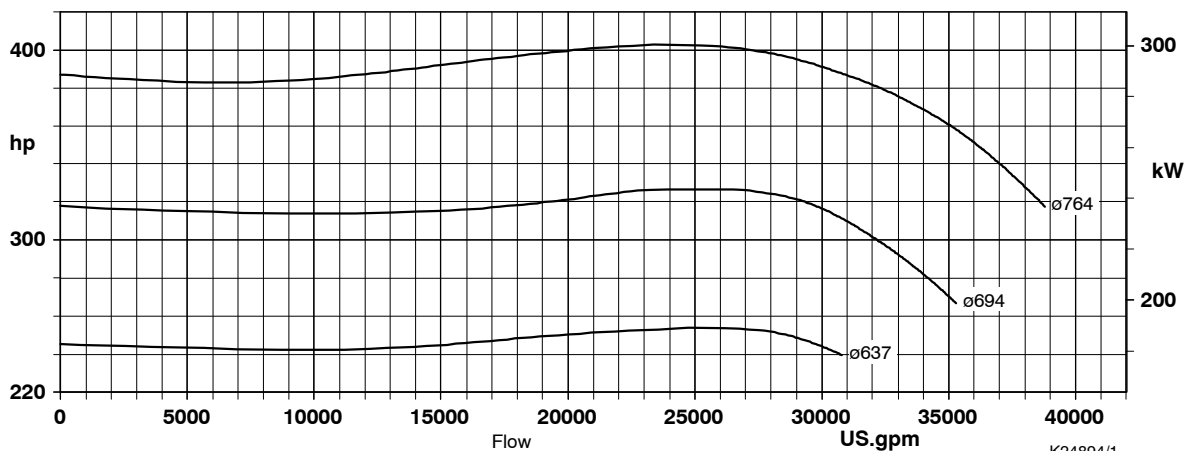
30 inch



TDH



Power Input



Free passage

7 1/2" (190 mm)

Flow

US.gpm

K24894/1

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
260	193.9	140	60	19512WN
				19512ZN *)
260	193.9	104	40	19512UN
				19512XN *)
295	220.0	140	60	23012WN
				23012ZN *)
310	231.2	104	40	23012UN
				23012XN *)
335	249.8	140	60	26512WN
				26512ZN *)

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
355	264.7	104	40	26512UN
				26512XN *)
		140	60	30012WN
				30012ZN *)
400	298.3	104	40	30012UN
				30012XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

Open single vane impeller 3", 4", 6", 8" 10" & 12"

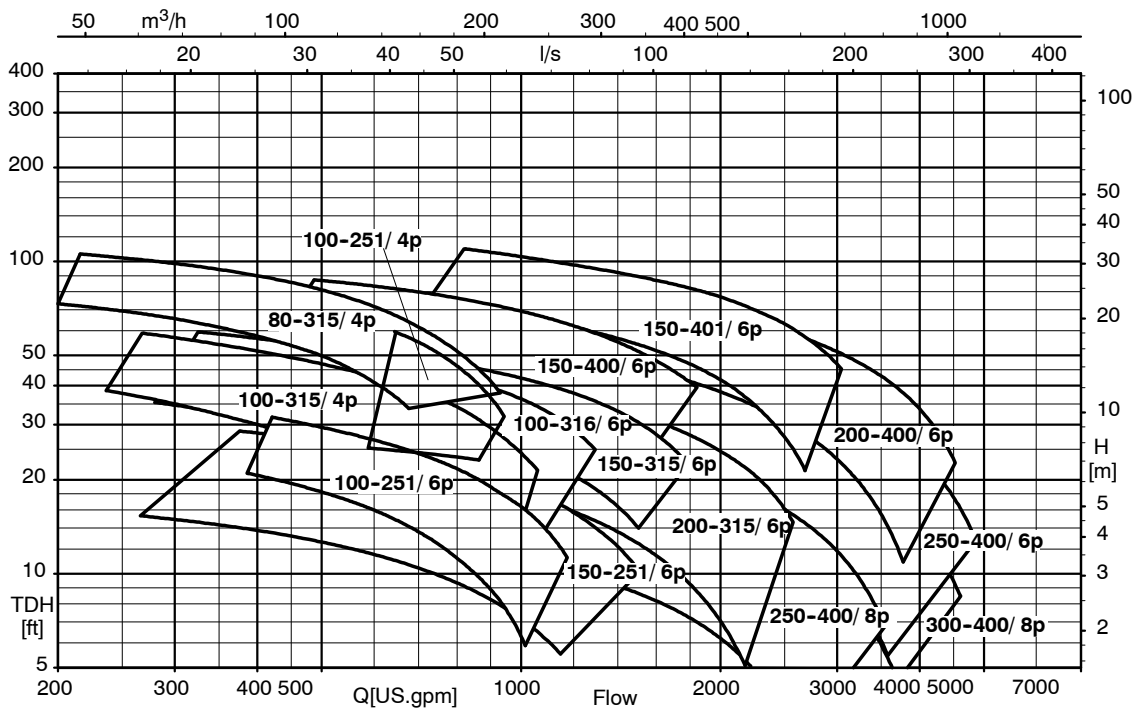
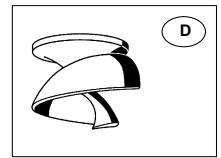
KRT 80, 100, 150, 200, 250, 300
with D-Impeller

4-pole (1750 rpm)

6-pole (1160 rpm)

8-pole (875 rpm)

D-Impeller



OW 386 697-02

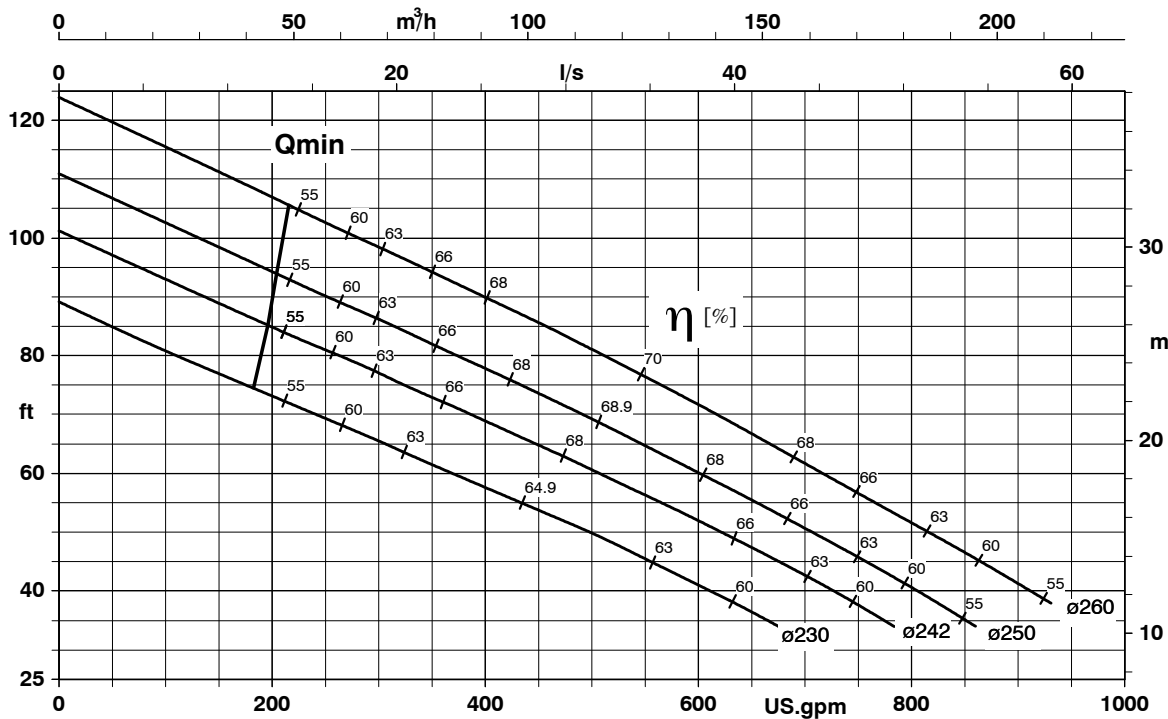
KRT D 80-315

1750 rpm

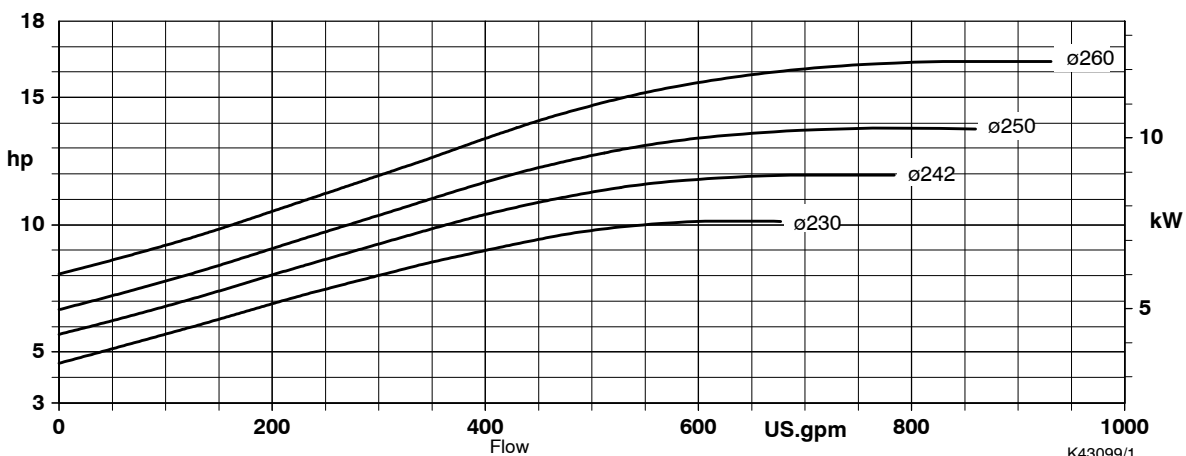
3 inch



TDH



Power Input



Free passage

2 1/2" (65 mm)

Flow

K43099/1

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
20	14.9	140	60	234W 234Z *)
28	20.9	104	40	234U 234X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

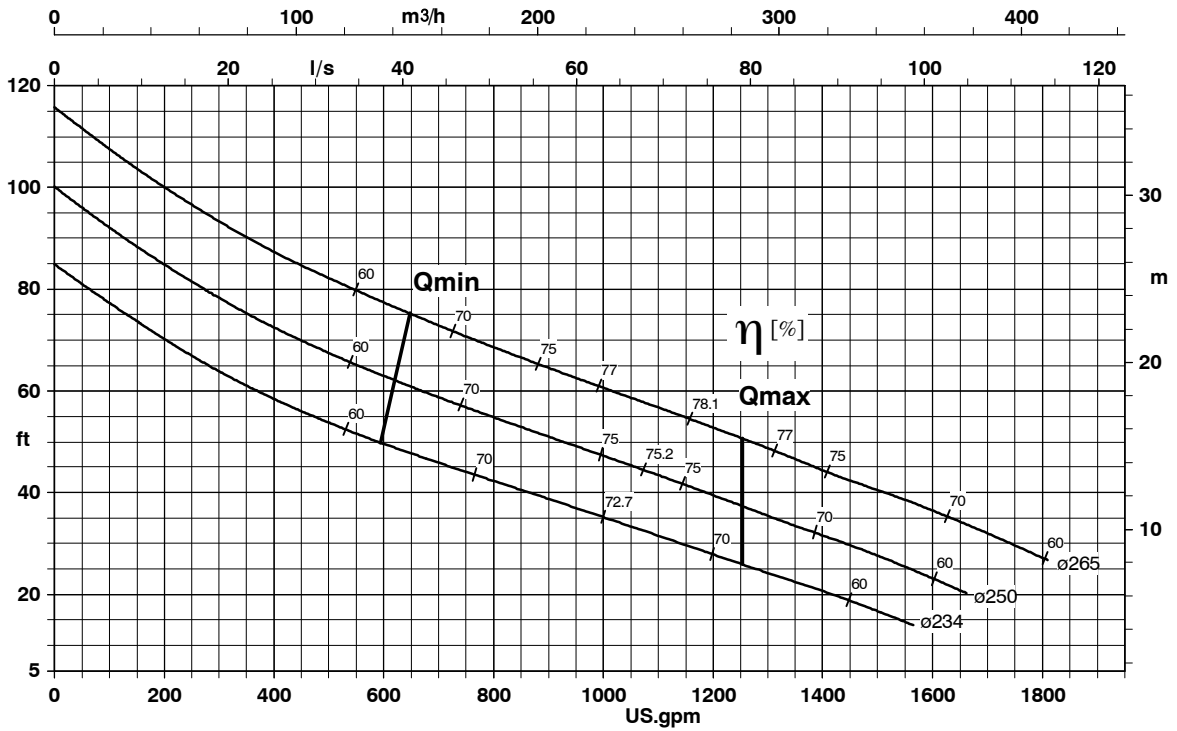
KRT D 100-251

1750 rpm

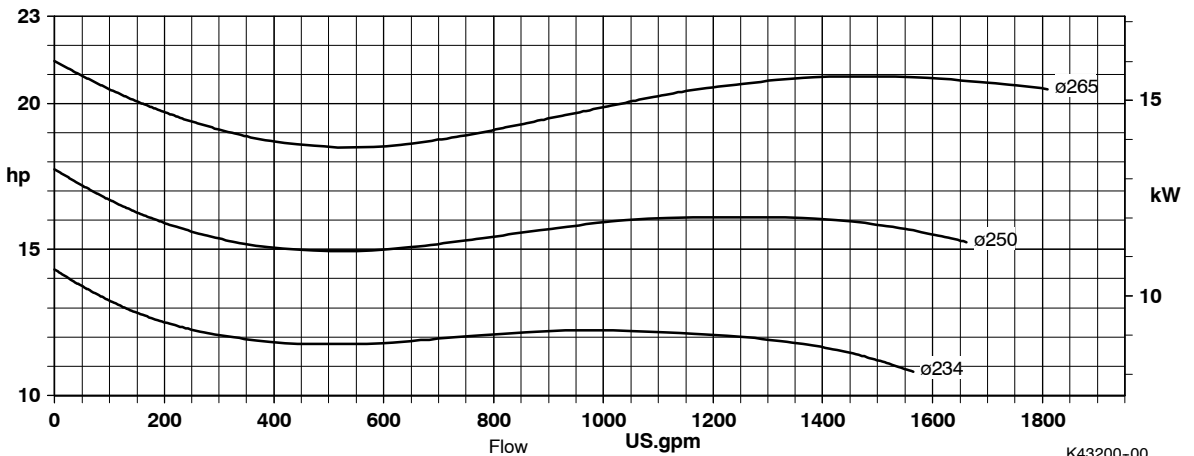
4 inch



TDH



Power Input



Free passage

3" (76 mm)

K43200-00

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
7.5	5.6	104	40	54UK IE3
				54XK IE3*)
				54U
				54X *)
10	7.5	140	60	74W
				74Z *)
				74UK IE3
				74XK IE3*)
10	7.5	104	40	74U
				74X *)
				114W
				114Z *)

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
15	11.2	104	40	114U
				114X *)
		140	60	164W
				164Z *)
20	14.9	104	40	164U
				164X *)
		140	60	214W
				214Z *)
25	18.6	104	40	194U
				194X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

New:

Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

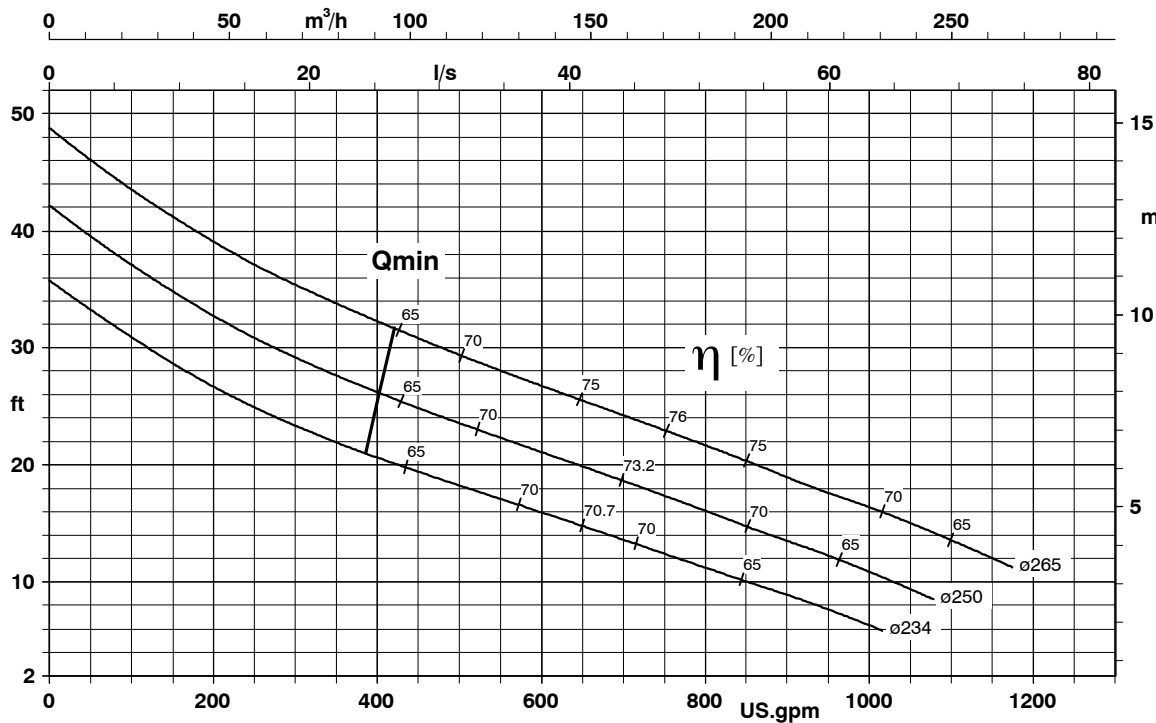
KRT D 100-251

1160 rpm

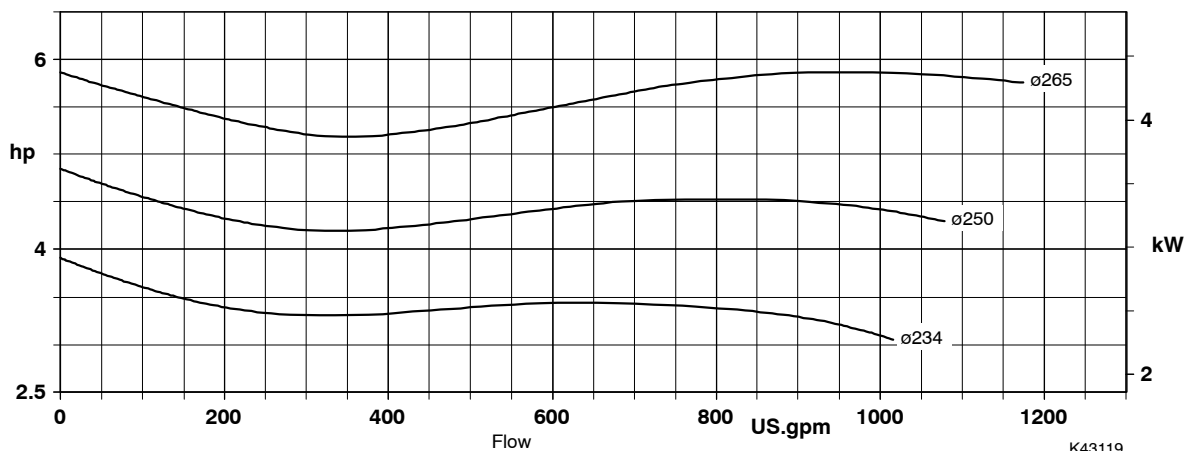
4 inch



TDH



Power Input



Free passage

3" (76 mm)

Flow

K43119

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
6.5	4.8	104	40	46U
				46X *)
				46UK IE3
				46XK IE3 *)
7.5	5.6	140	60	66W
				66Z *)
				66U
				66X *)
7.5	5.6	104	40	66UK IE3
				66XK IE3 *)

New:

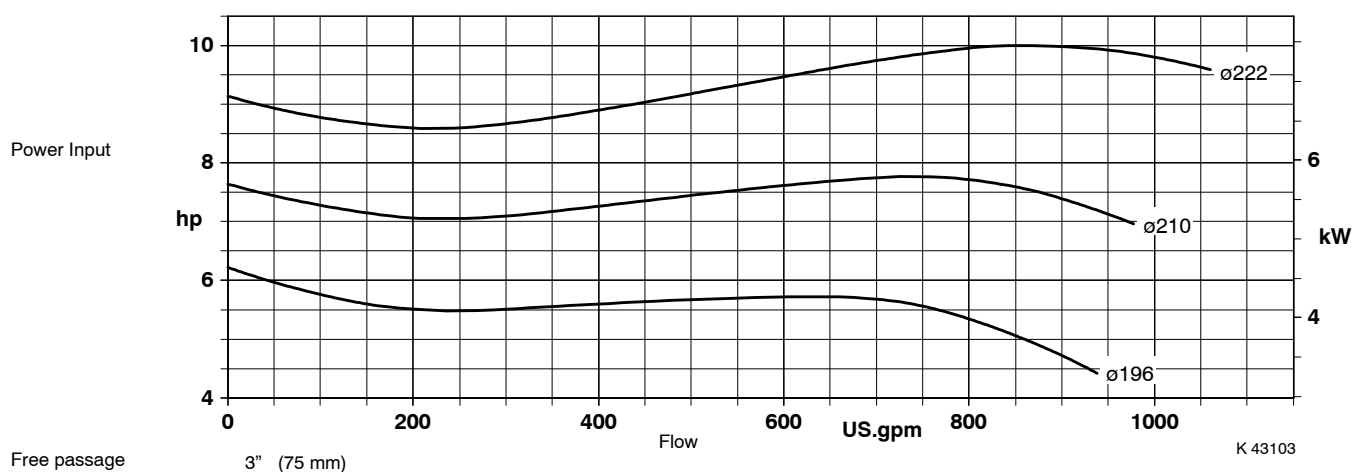
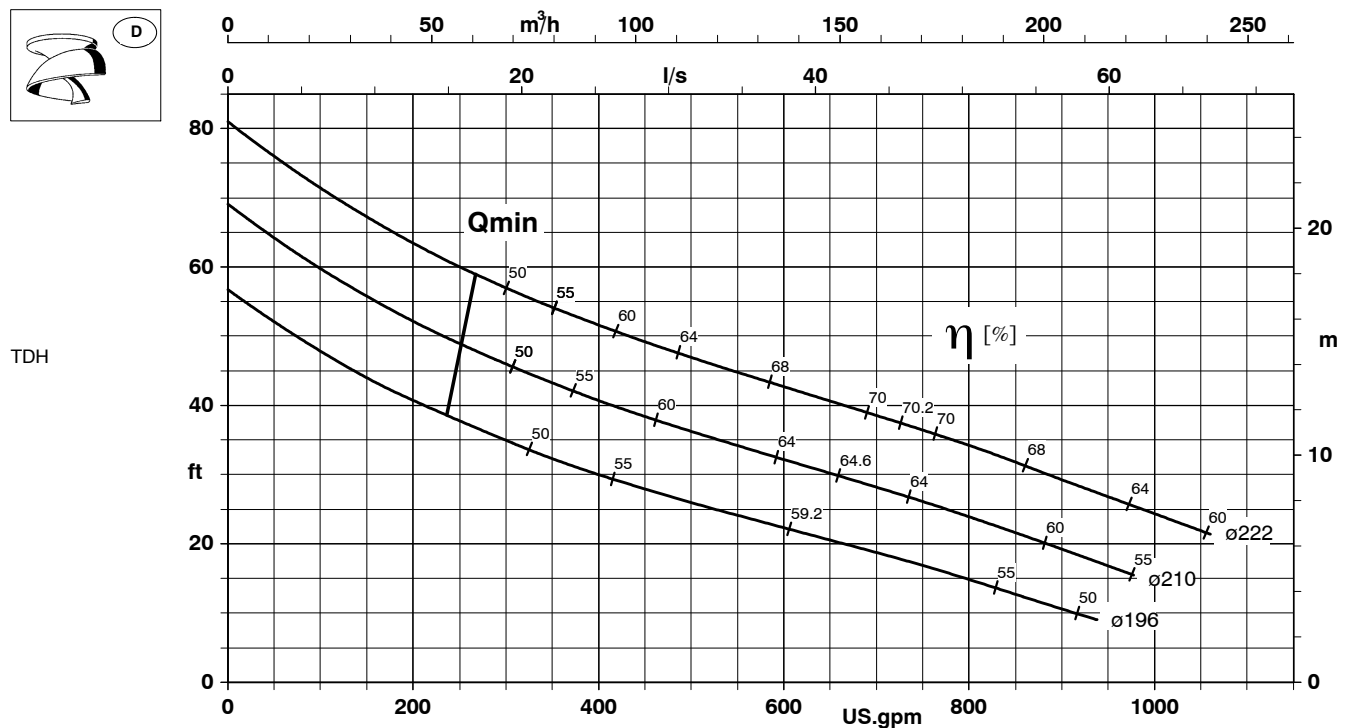
Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT D 100-315

1750 rpm

4 inch



MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
7.5	5.6	104	40	54UK IE3
				54XK IE3 *)
		140	60	54U
				54X *)
10	7.5	104	40	74W
				74Z *)
				74UK IE3
				74XK IE3 *)
				74U
				74X *)

New:

**Motor versions UK, XK for wet and dry installation
with energy-saving motors
(Classification: NEMA MG1 “Energy Efficient Motors”).**

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

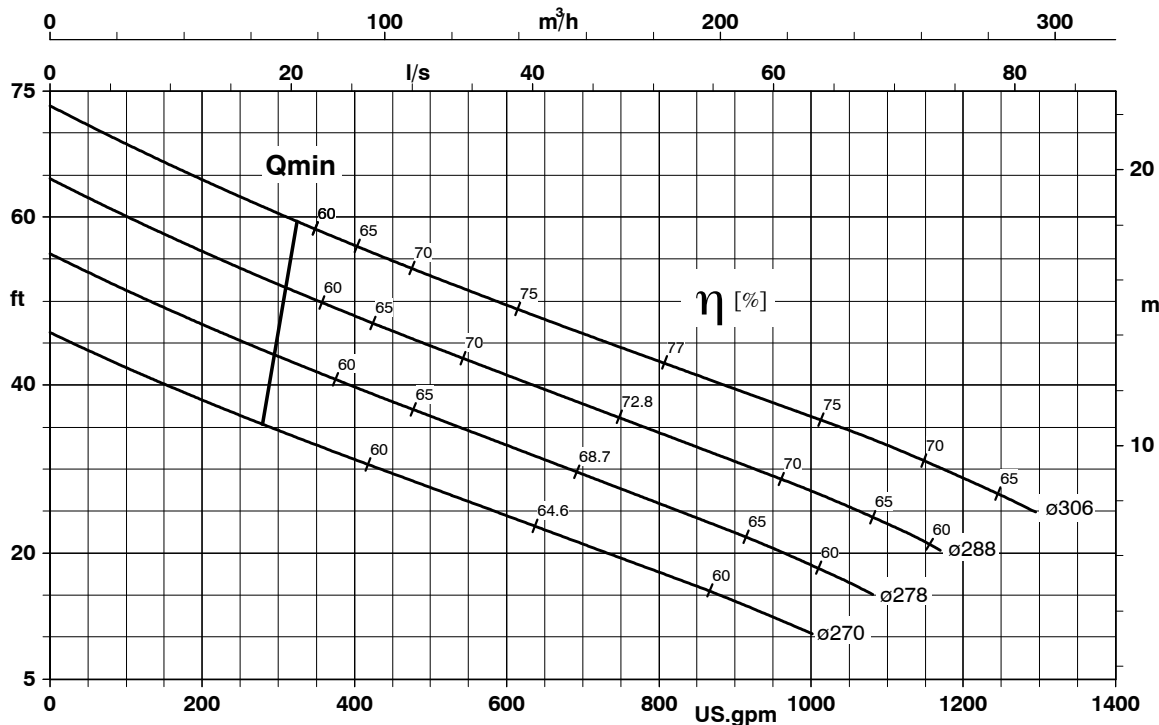
KRT D 100-316

1160 rpm

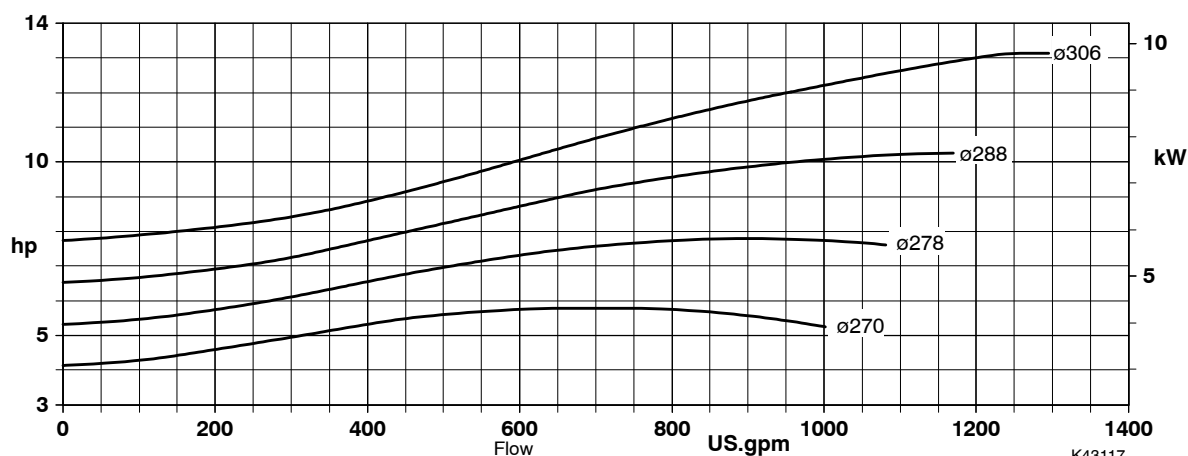
4 inch



TDH



Power Input



Free passage

3 3/8" (85 mm)

K43117

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
6.5	4.8	104	40	46U
				46X *)
				46UK IE3
				46XK IE3 *)
7.5	5.6	140	60	66W
				66Z *)
				66UK IE3
				66XK IE3 *)
9.0	6.6	104	40	66UK IE3
				66XK IE3 *)
				96W
				96Z *)

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
10.0	7.5	140	60	96U
				96X *)
				126W
				126Z *)
15.0	11.2	140	60	126U
				126X *)

New:

Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

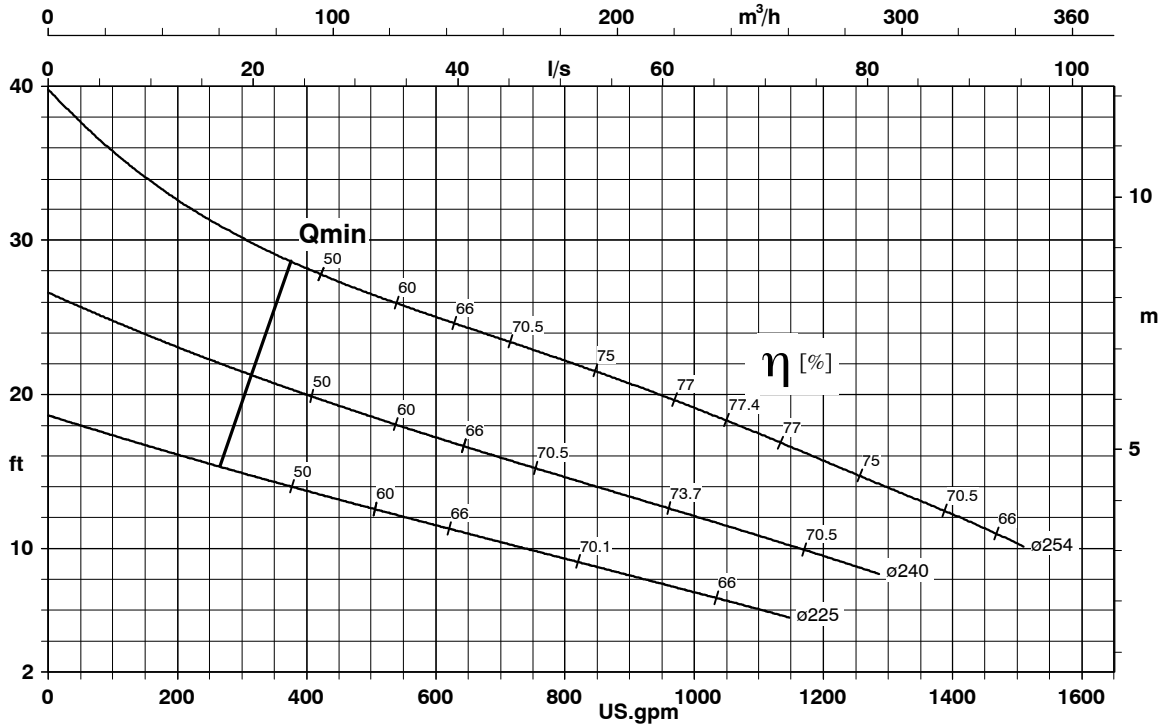
KRT D 150-251

1160 rpm

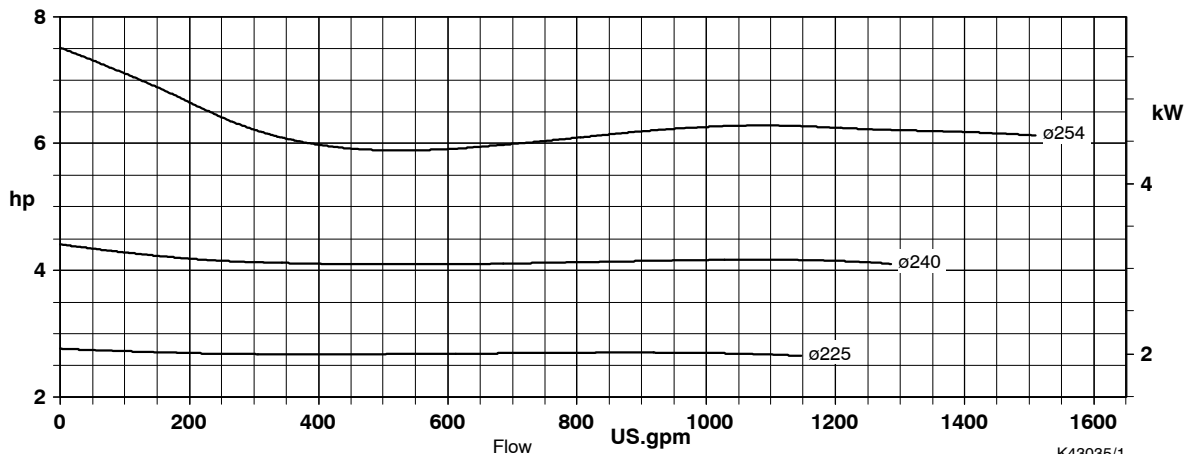
6 inch



TDH



Power Input



Free passage

4" (100 mm)

Flow

US.gpm

K43035/1

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
6.5	4.8	104	40	46U
				46X *)
				46UK IE3
				46XK IE3 *)
				66W
7.5	5.6	140	60	66Z *)
				66UK IE3
				66XK IE3 *)
				96W
				96Z *)

New:

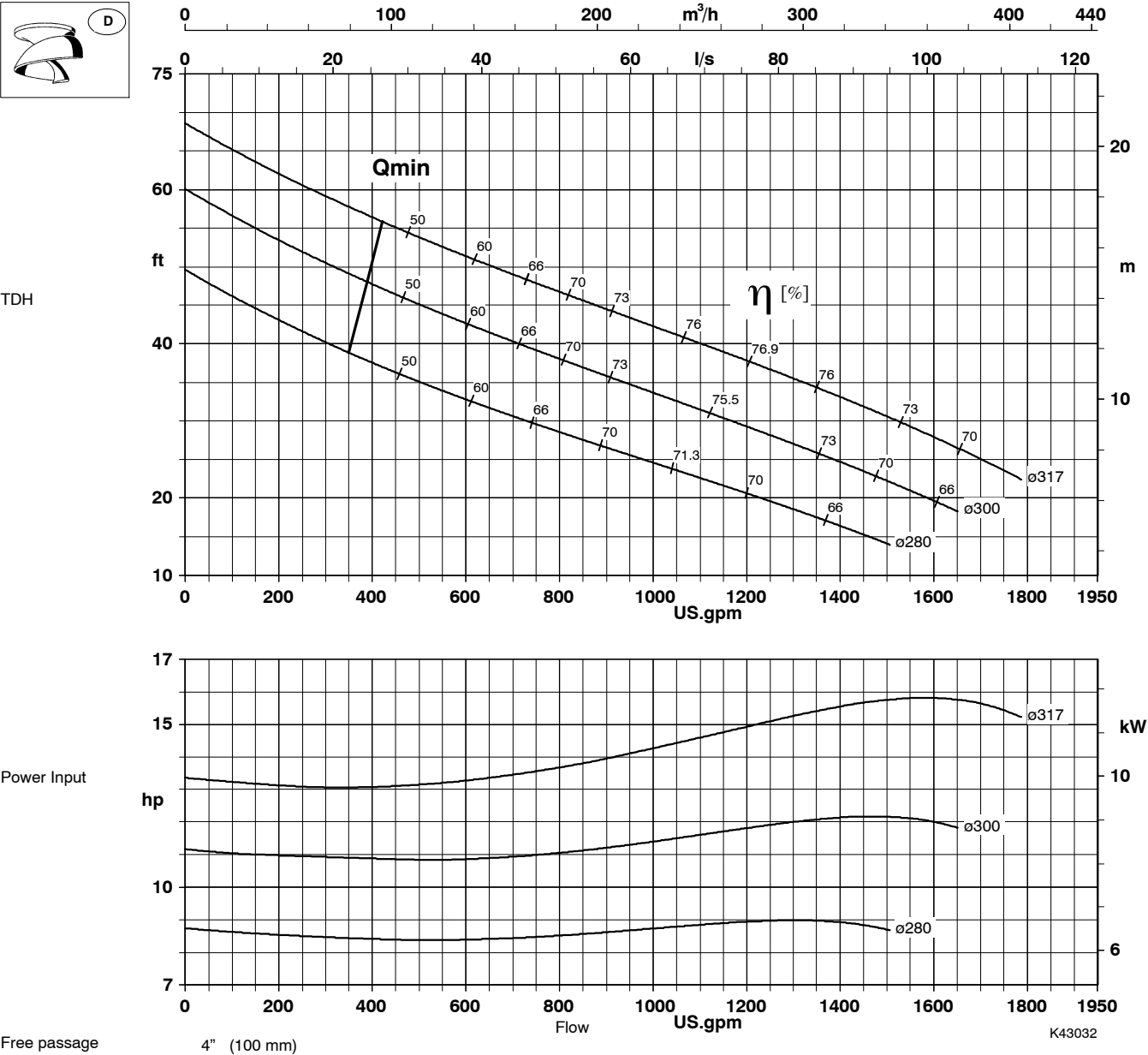
Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT D 150-315

1160 rpm

6 inch



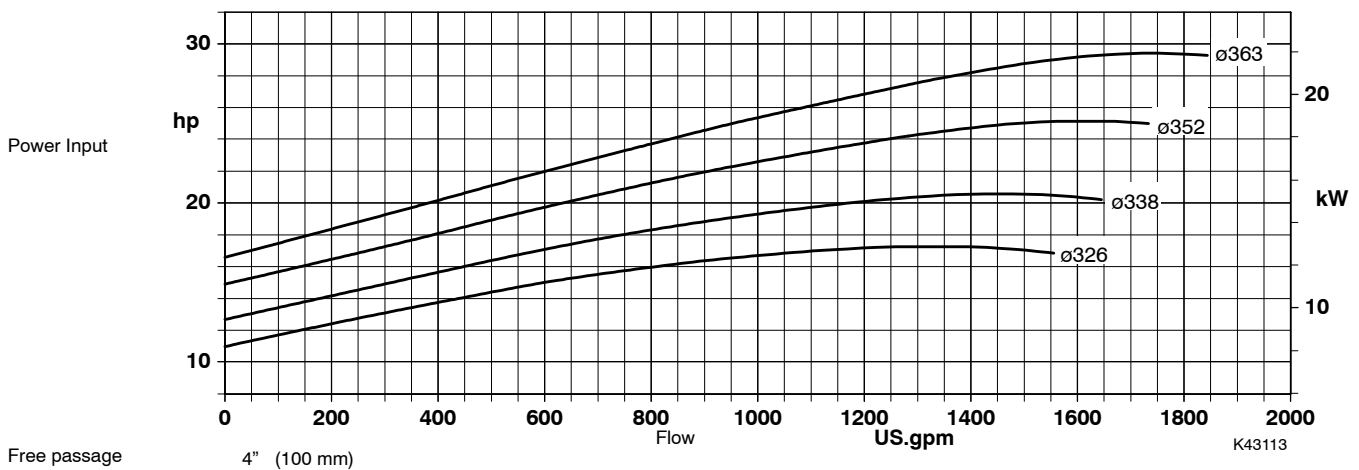
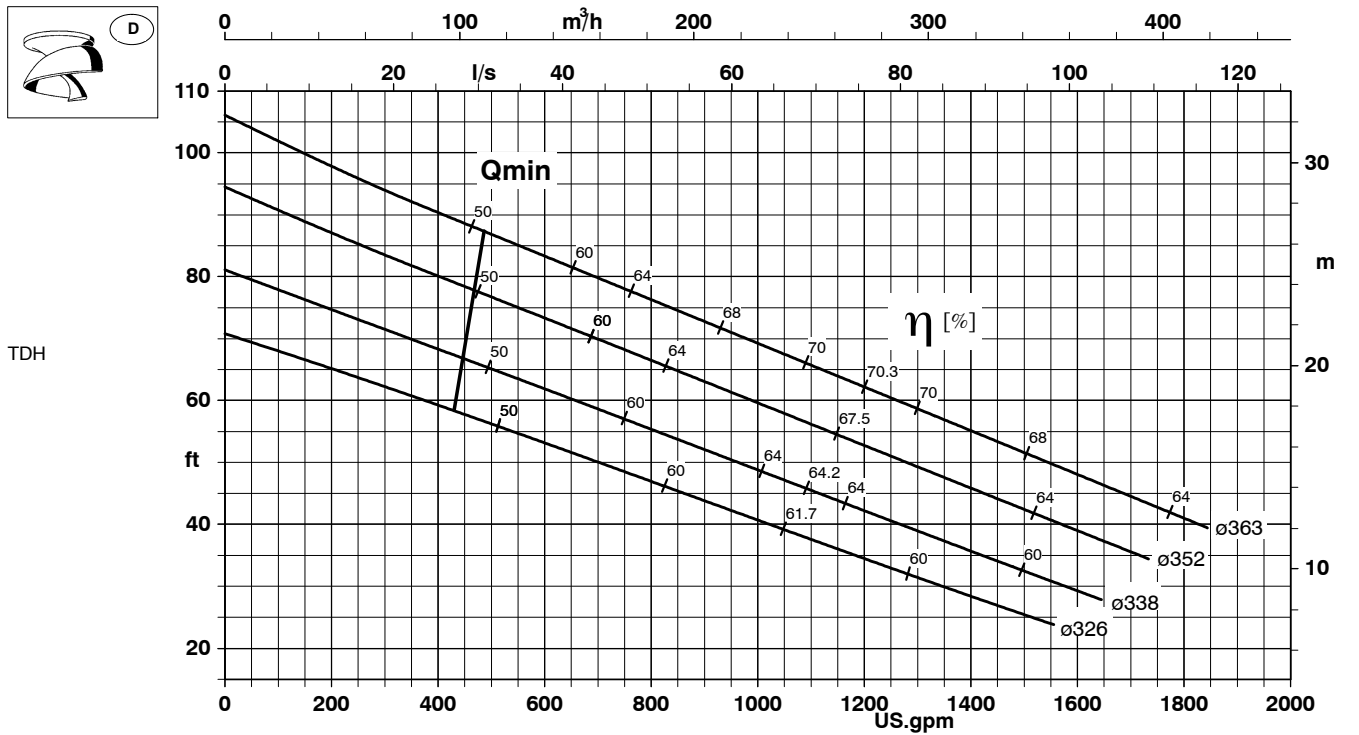
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
10	7.5	104	40	96U
				96X *)
		140	60	126W
15	11.2			126Z *)
20	14.9	104	40	126U
				126X *)
18	13.4	140	60	156U
				156X *)
24	17.9	104	40	196W
				196Z *)
				196U
				196X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT D 150-400

1160 rpm

6 inch



MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
18	13.4	140	60	206W 206Z *)
24	17.9	104	40	206U 206X *)
24	17.9	140	60	266W 266Z *)
32	23.9	104	40	266U 266X *)
32	23.9	140	60	326W 326Z *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

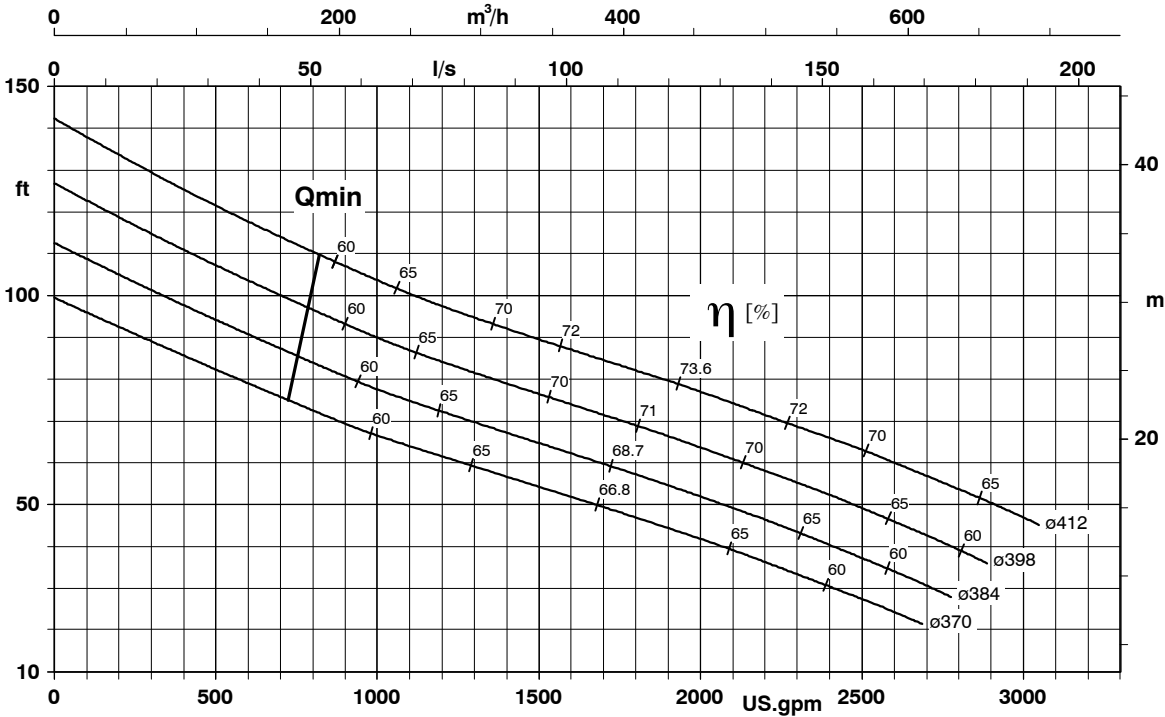
KRT D 150-401

1160 rpm

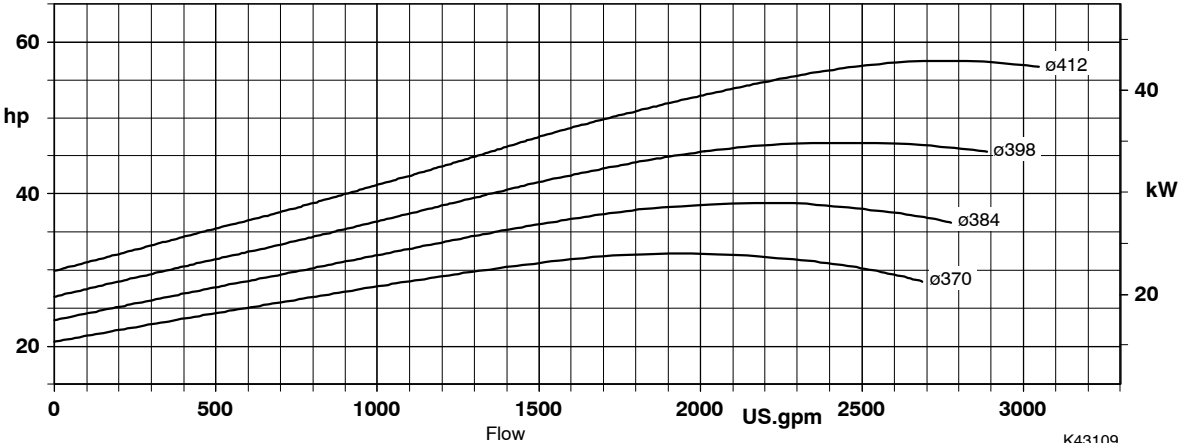
6 inch



TDH



Power Input



Free passage

4 3/8" (110 mm)

Flow

K43109

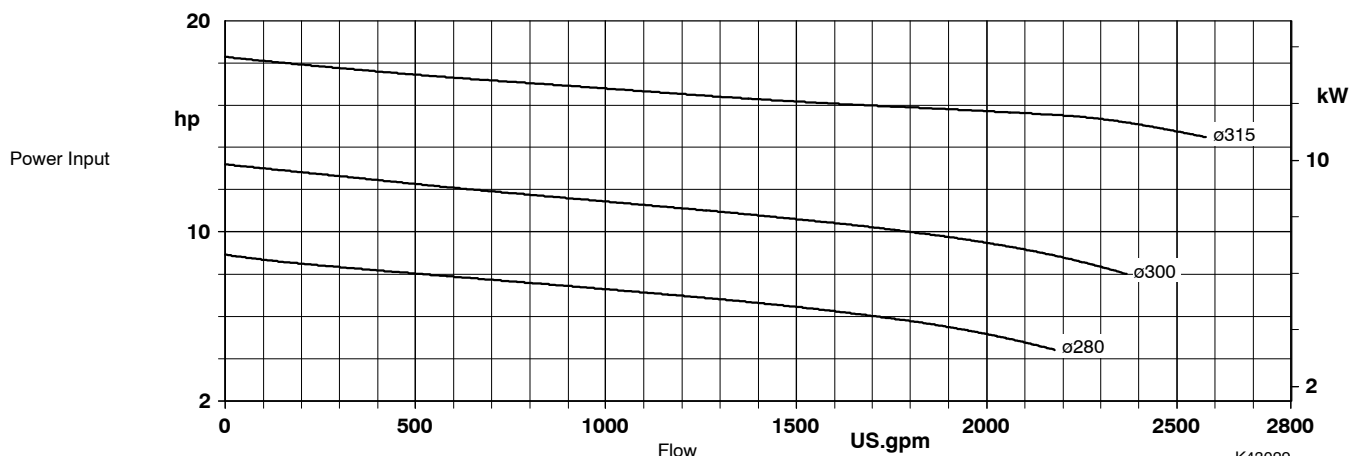
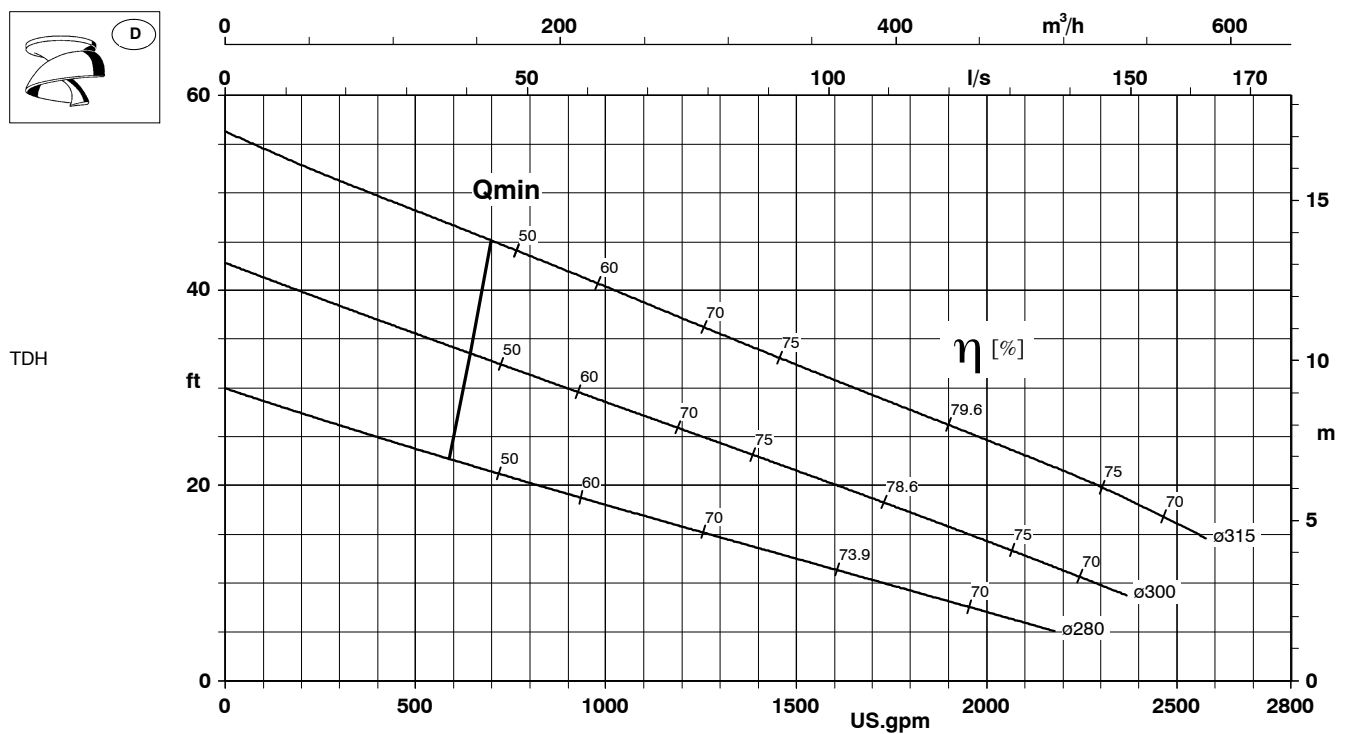
MOTOR RATING		MAX. LIQUID TEMP.		MOTOR CODE
Material	G, G1			
Hp	kW	°F	°C	
30	22.4	140	60	326W
				326Z *)
40	29.8	104	40	326U
				326X *)
		140	60	406W
				406Z *)
50	37.3	104	40	406U
				406X *)
		140	60	506W
				506Z *)
65	48.5	104	40	506U
				506X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT D 200-315

1160 rpm

8 inch



Free passage

4" (100 mm)

Flow

K43029

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
10	7.5	104	40	96U
				96X *)
		140	60	126W
15	11.2			126Z *)
		104	40	126U
20	14.9			126X *)
		104	40	156U
18	13.4			156X *)
		140	60	196W
24	17.9			196Z *)
		104	40	196U
				196X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

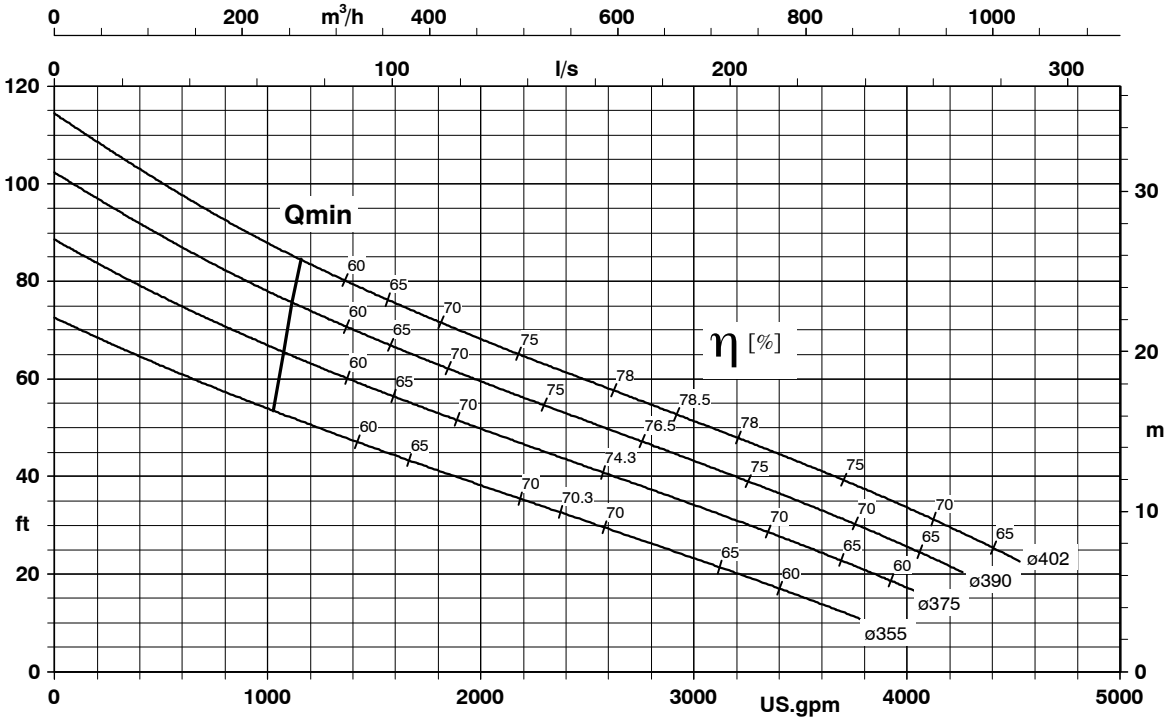
KRT D 200-400

1160 rpm

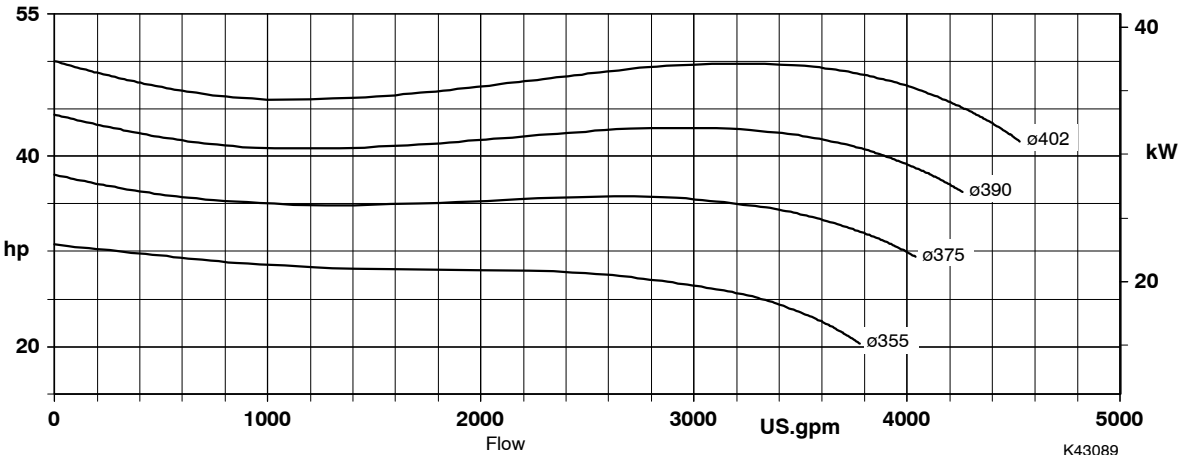
8 inch



TDH



Power Input



Free passage

4" (100 mm)

K43089

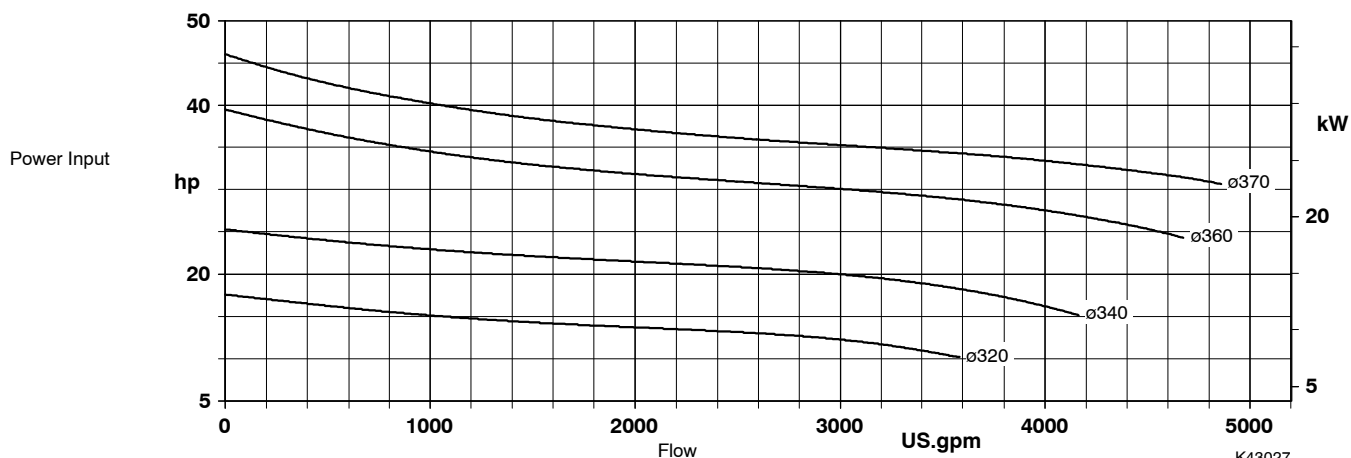
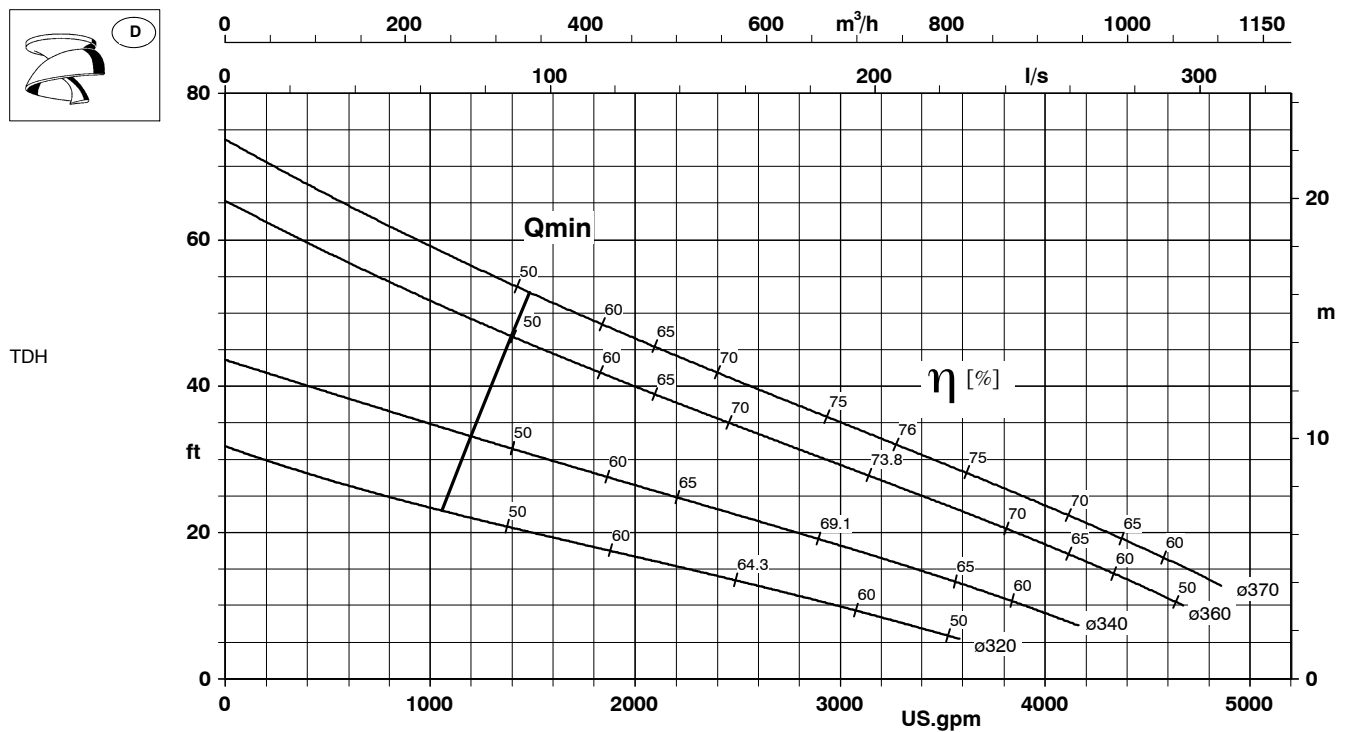
MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
30	22.4	140	60	326W
				326Z *)
40	29.8	104	40	326U
				326X *)
		140	60	406W
				406Z *)
50	37.3	104	40	406U
				406X *)
		140	60	506W
				506Z *)
65	48.5	104	40	506U
				506X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT D 250-400

1160 rpm

10 inch



Free passage

4 3/4" (120 mm)

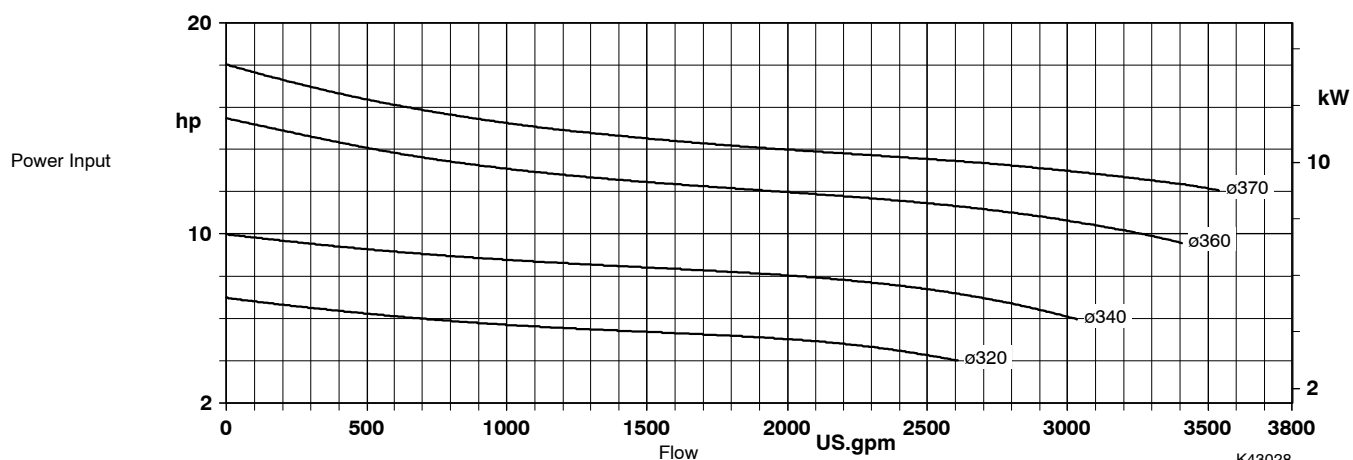
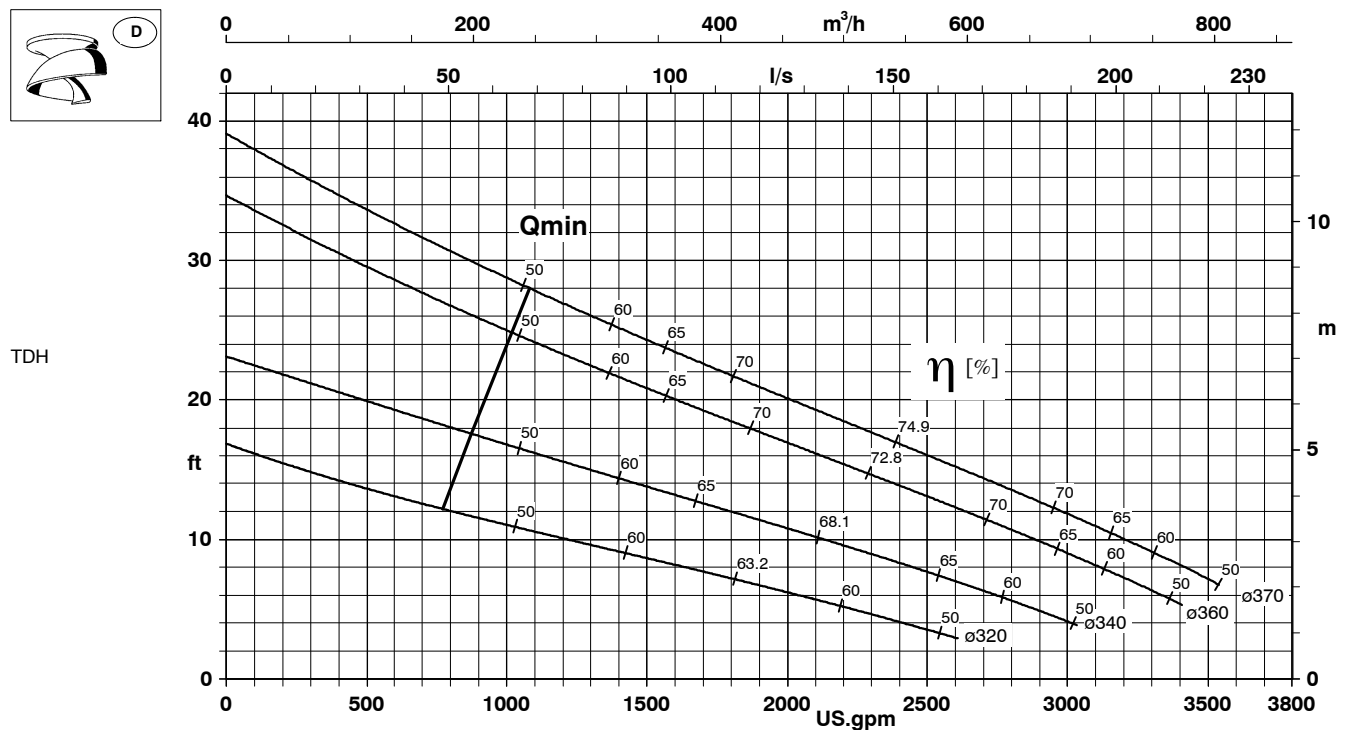
Flow

K43027

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
30	22.4	140	60	326W
				326Z *)
40	29.8	104	40	326U
				326X *)
		140	60	406W
				406Z *)
50	37.3	104	40	406U
				406X *)
		140	60	506W
				506Z *)
65	48.5	104	40	506U
				506X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

10 inch



Free passage

4 3/4" (120 mm)

K43028

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
13	9.7	104	40	108U
				108X *)
		140	60	178W
				178Z *)
22	16.4	104	40	178U
				178X *)
20	14.9	140	60	218W
				218Z *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

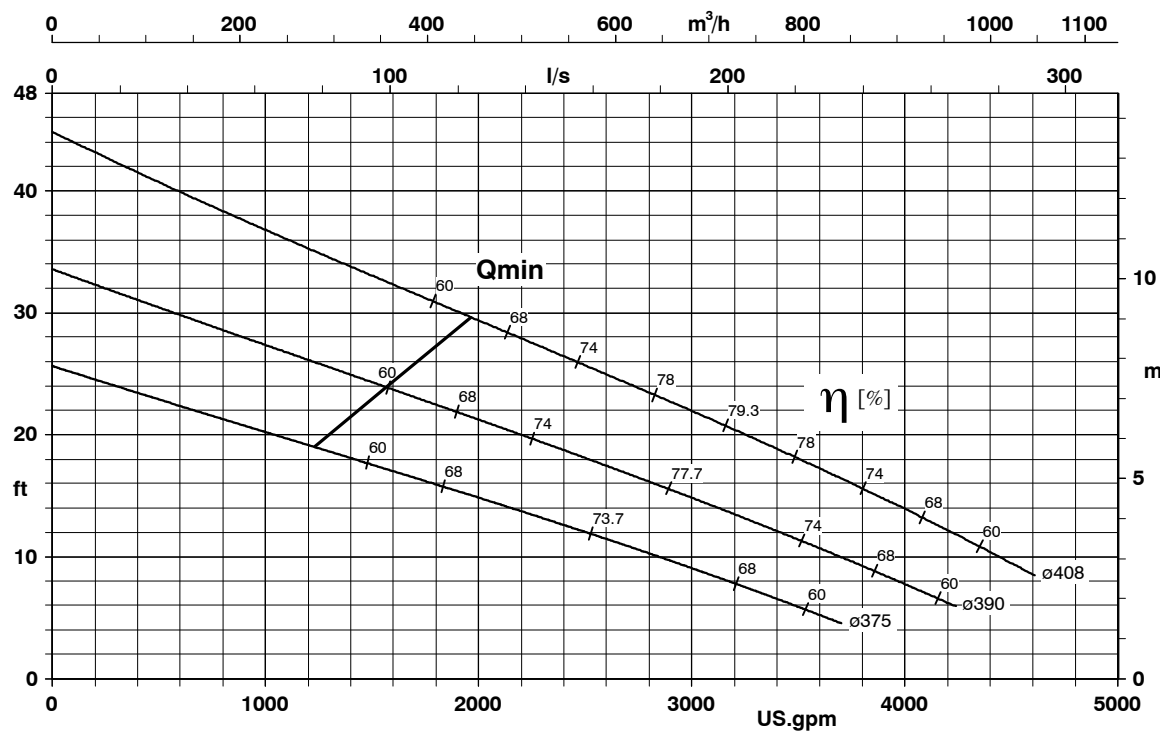
KRT D 300-400

875 rpm

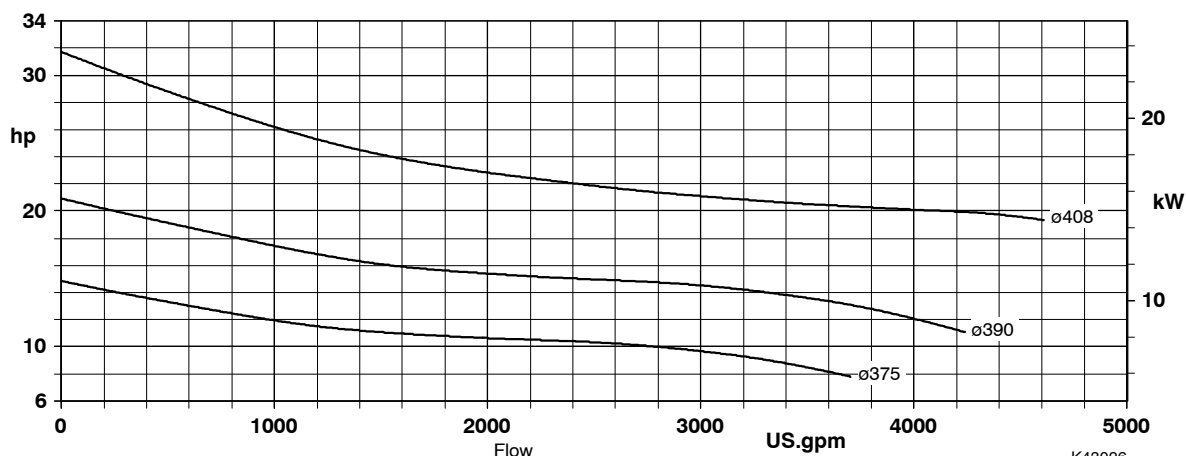
12 inch



TDH



Power Input



Free passage

6" (150 mm)

Flow

K43026

MOTOR RATING Material G, G1		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
13	9.7	104	40	108U
				108X *)
		140	60	178W
22	16.4	104	40	178Z *)
				178U
				178X *)
20	14.9	140	60	218W
				218Z *)
		104	40	218U
25	18.7			218X *)
		140	60	268W
				268Z *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

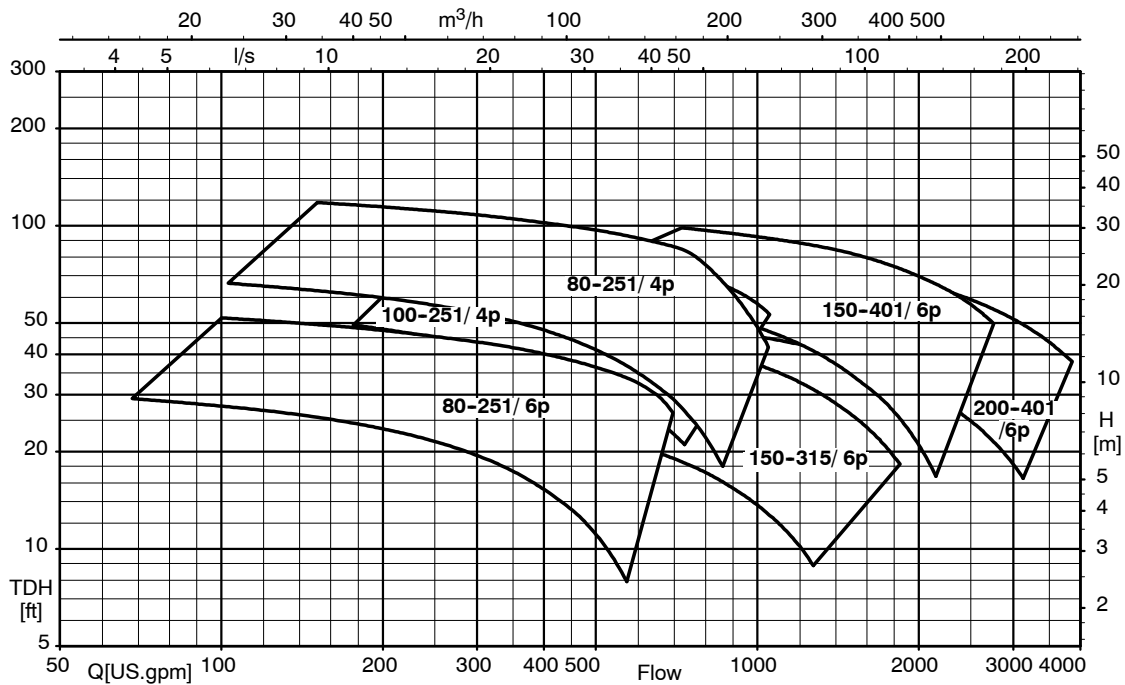
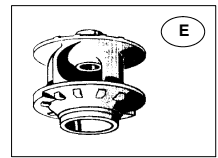
Single vane impellers 3", 4", 6" & 8"

**KRT 80, 100, 150, 200
with E-Impeller**

4-pole (1750 rpm)

6-pole (1160 rpm)

E-Impeller

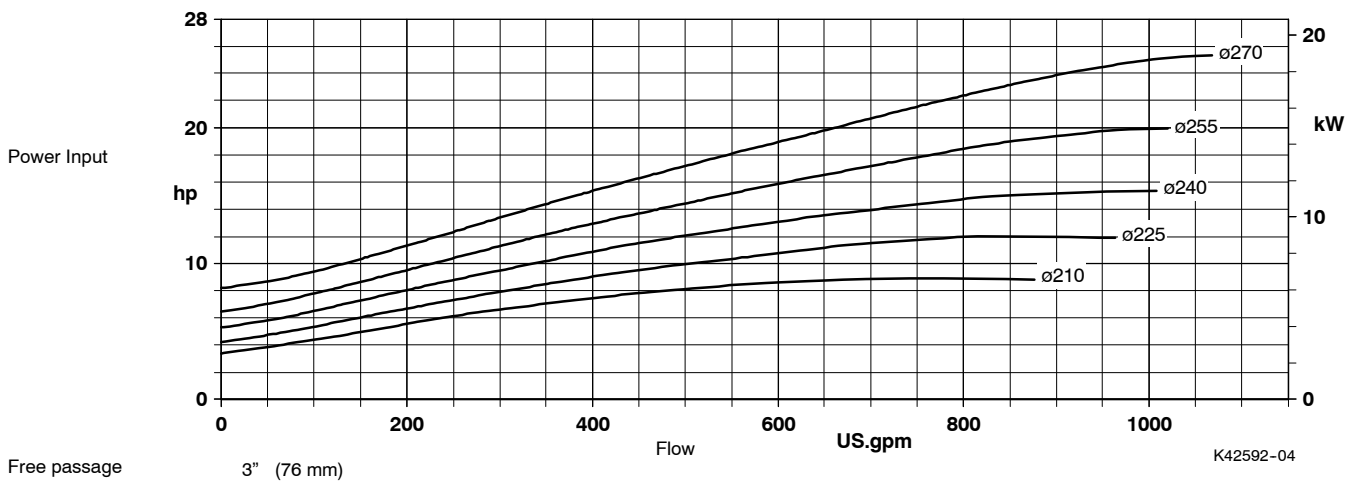
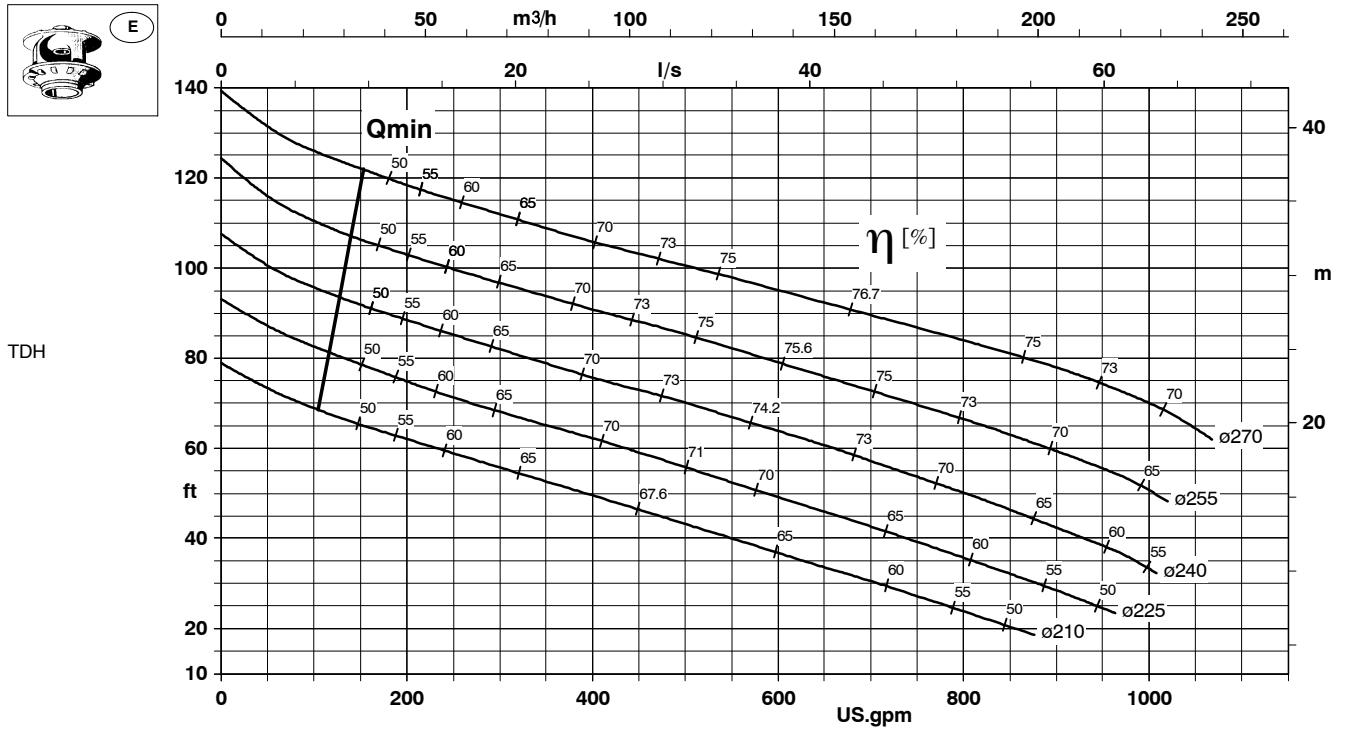


0W 382 462-02

KRT E 80-251

1750 rpm

3 inch



MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
10	7.5	104	40	74UK IE3
				74XK IE3*)
				74U
				74X *)
15	11.2	140	60	114W
				114Z *)
				114U
				114X *)
20	14.9	104	40	164W
				164Z *)
				164U
				164X *)

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
20	14.9	104	40	164U
				164X *)
				214W
				214Z *)
25	18.6	104	40	194U
				194X *)
				214U
				214X *)

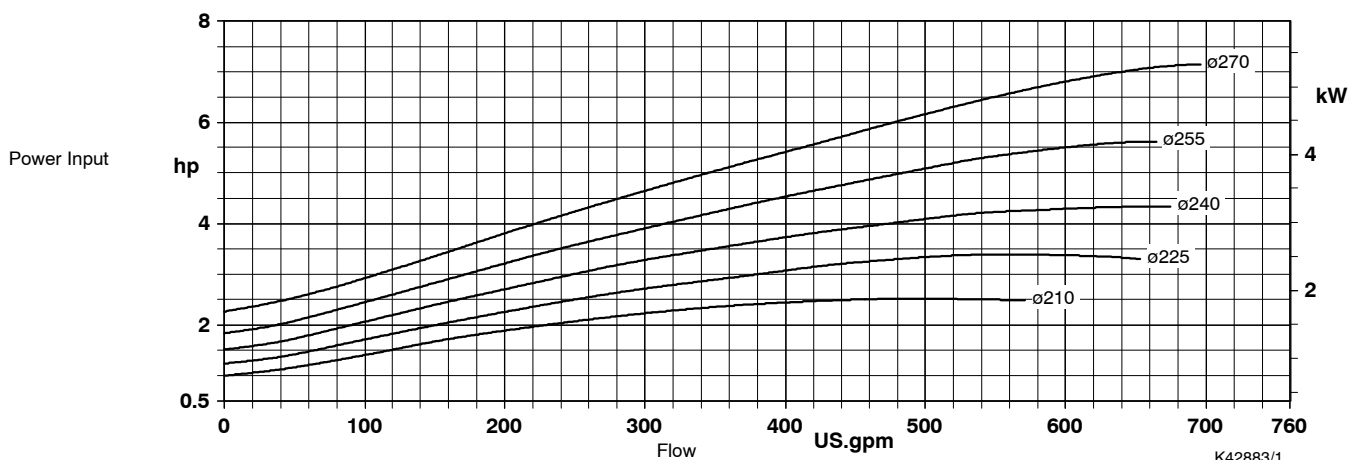
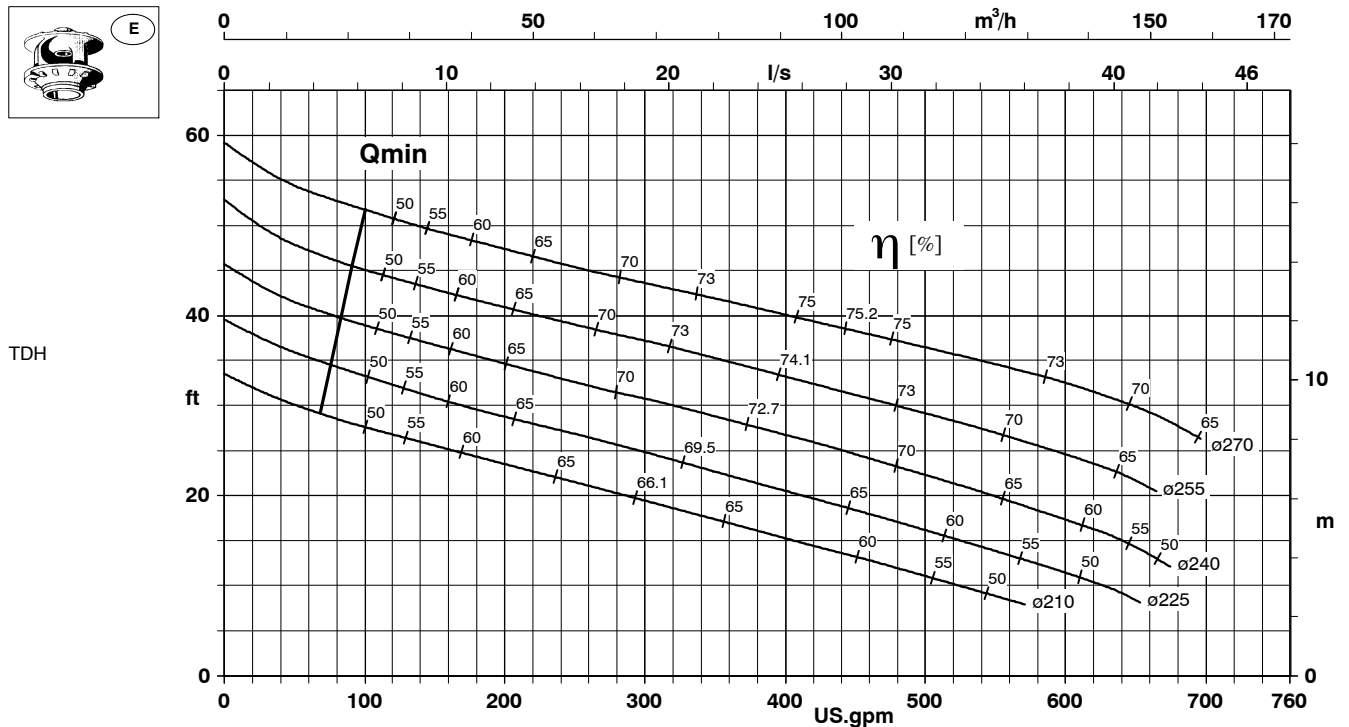
*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

New:
Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

KRT E 80-251

1160 rpm

3 inch



Free passage 3" (76 mm)

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
6.5	4.8	104	40	46U
				46X *)
				46UK IE3
				46XK IE3 *)
7.5	5.6	140	60	66W
				66Z *)
				66U
				66X *)
		104	40	66UK IE3
				66XK IE3 *)
				96W
				96Z *)

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
10	7.5	104	40	96U
				96X *)
				126W
				126Z *)
		140	60	

New:

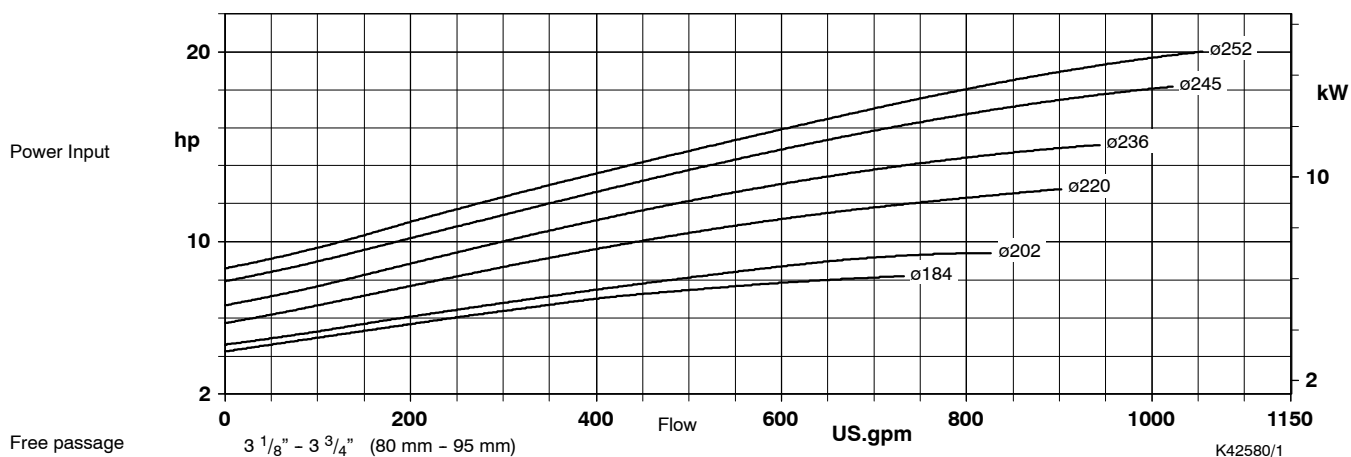
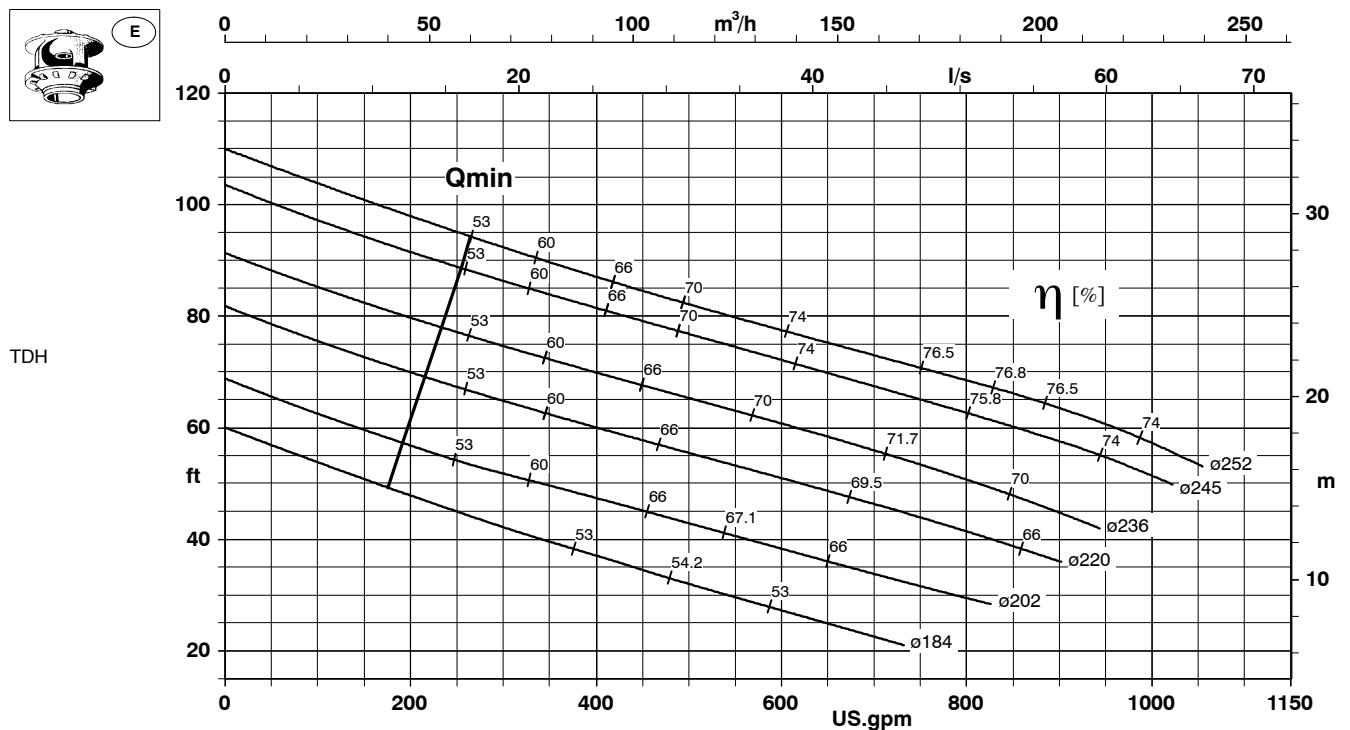
Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT E 100-251

1750 rpm

4 inch



MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
7.5	5.6	104	40	54UK IE3
				54XK IE3*)
		140	60	54U
				54X *)
10	7.5	104	40	74UK IE3
				74XK IE3*)
				74U
		140	60	74X *)
				114W
				114Z *)

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
15	11.2	104	40	114U 114X *)
		140	60	164W 164Z *)
20	14.9	104	40	164U 164X *)
		140	60	214W 214Z *)
25	18.6	104	40	194U 194X *)
30	22.3	104	40	214U 214X *)

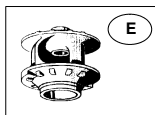
*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

New: Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

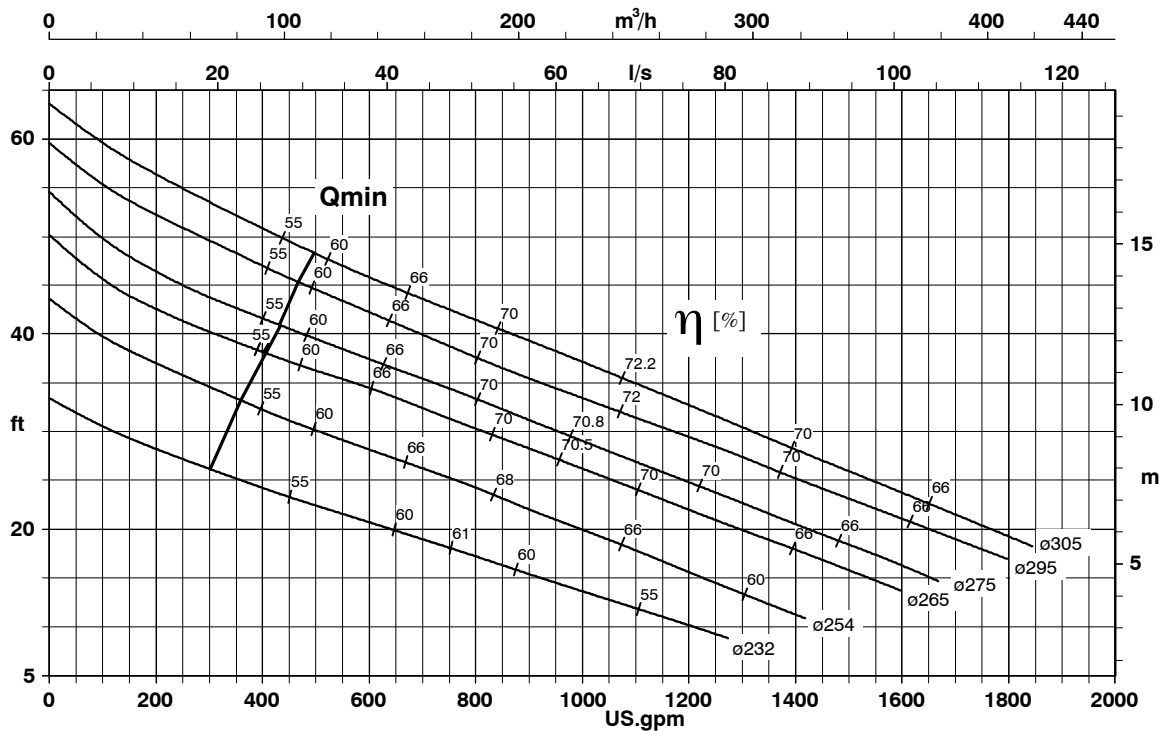
KRT E 150-315

1160 rpm

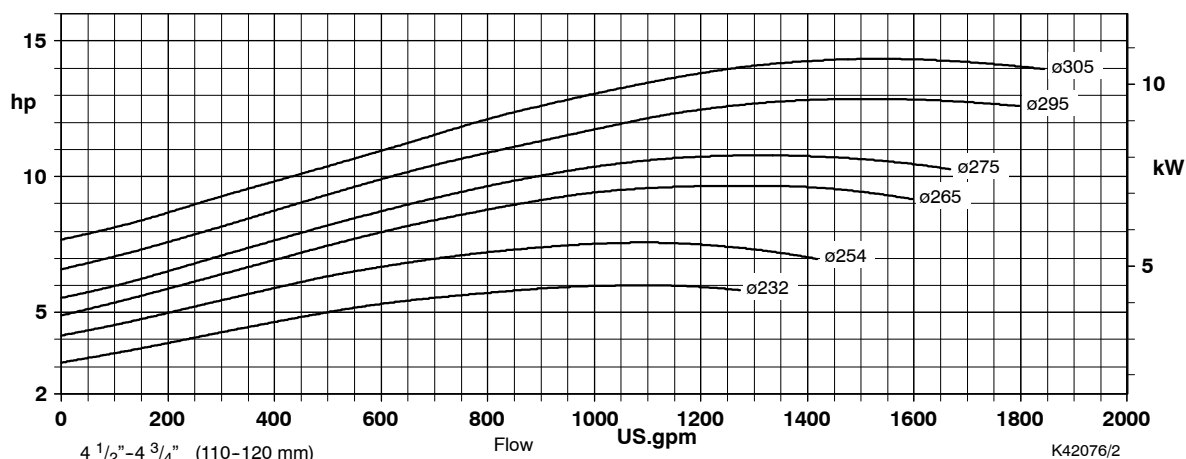
6 inch



TDH



Power Input



Free passage

4 1/2" - 4 3/4" (110 - 120 mm)

Flow

K42076/2

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
6.5	4.8	104	40	46U
				46X *)
				46UK IE3
				46XK IE3 *)
7.5	5.6	140	60	66W
				66Z *)
				66U
				66X *)
				66UK IE3
				66XK IE3 *)
		104	40	96W
				96Z *)

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
10	7.5	104	40	96U
				96X *)
				126W
				126Z *)
15	11.2	104	40	126U
				126X *)
				156U
				156X *)
20	14.9	104	40	196W
				196Z *)
18	13.4	140	60	196U
				196X *)

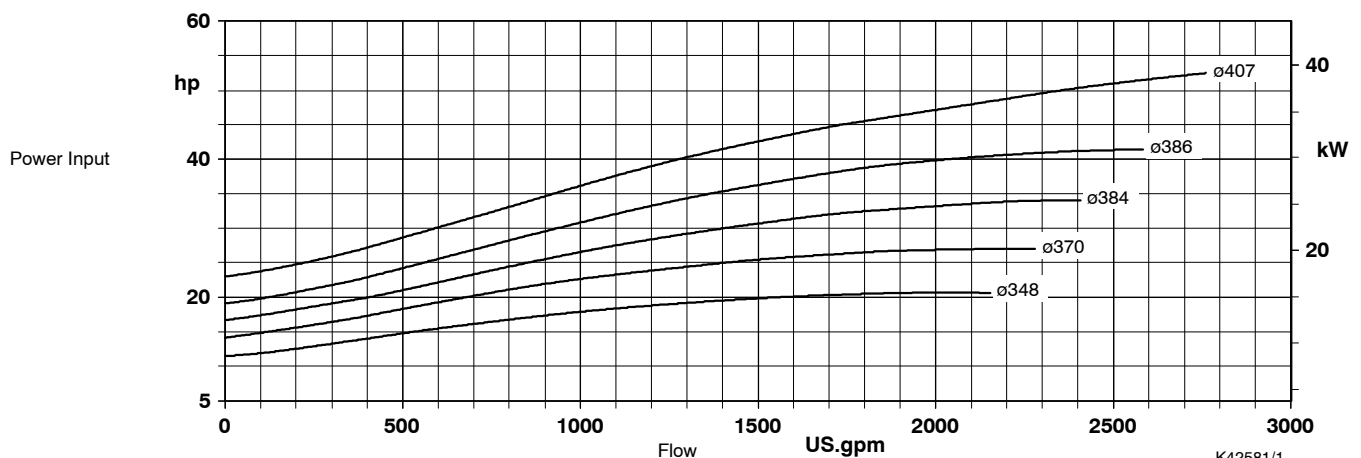
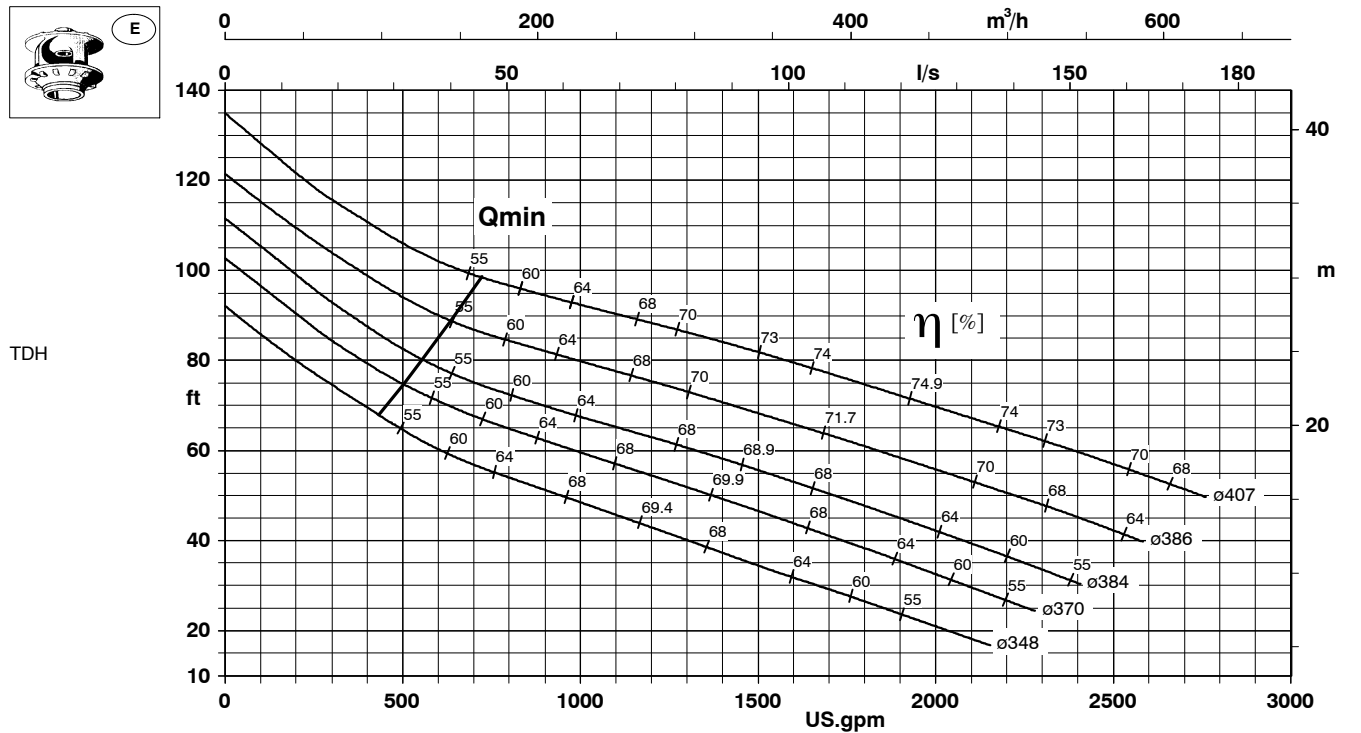
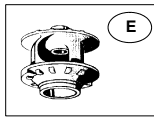
*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

New: Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

KRT E 150-401

1160 rpm

6 inch



Free passage 4 1/2" - 5 1/2" (115-140 mm)

K42581/1

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
24	17.9	104	40	206U
				206X *)
		140	60	266W
				266Z *)
30	22.4	104	40	266U
				266X *)
		140	60	326W
				326Z *)
40	29.8	104	40	326U
				326X *)
		140	60	406W
				406Z *)

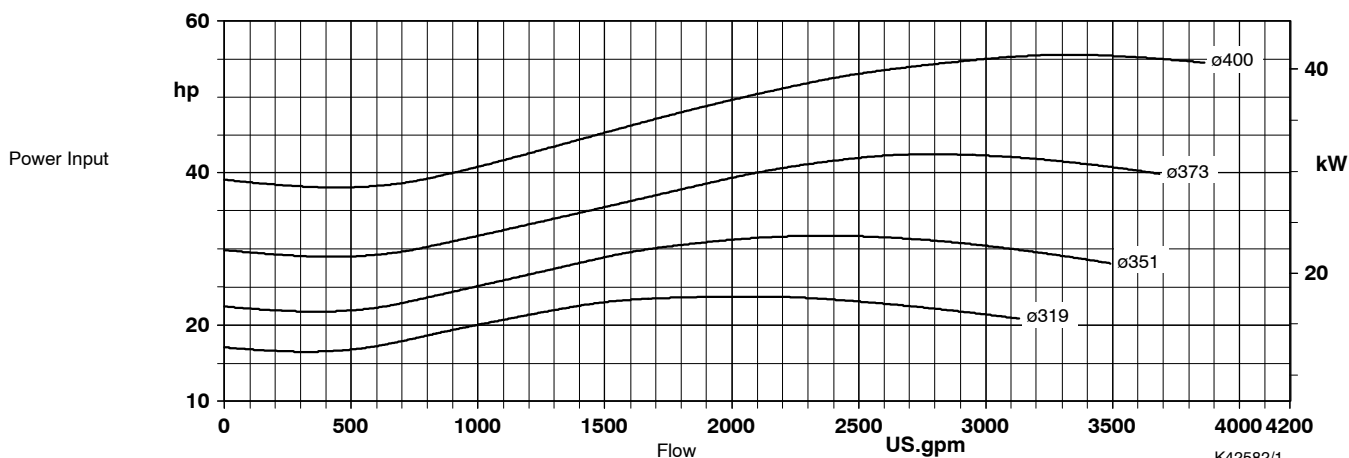
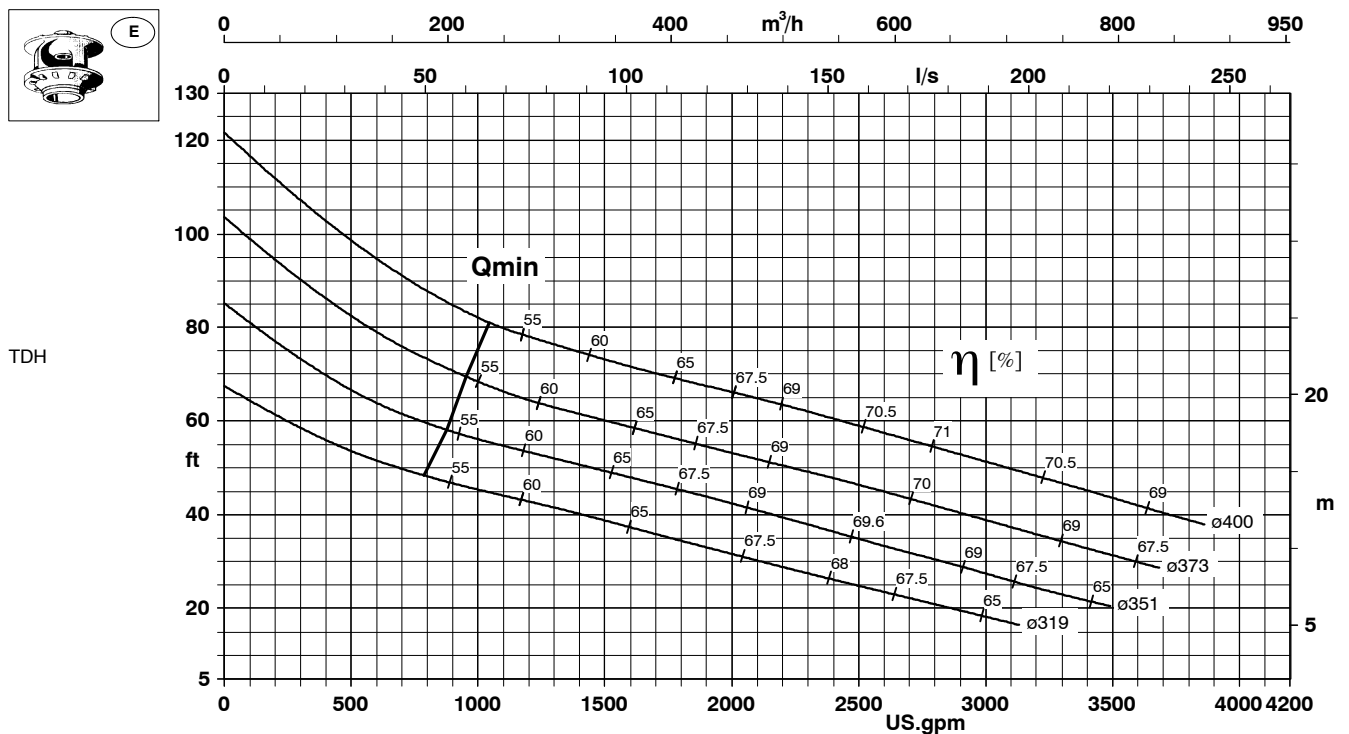
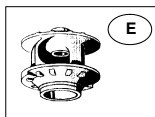
MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
50	37.3	104	40	406U
				406X *)
		140	60	506W
				506Z *)
65	48.5	104	40	506U
				506X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT E 200-401

1160 rpm

8 inch



Free passage 4 3/4" - 5 1/2" (121-143 mm)

K42582/1

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
30	22.4	104	40	266U
				266X *)
		140	60	326W
				326Z *)
40	29.8	104	40	326U
				326X *)
		140	60	406W
				406Z *)
50	37.3	104	40	406U
				406X *)
		140	60	506W
				506Z *)
65	48.5	104	40	506U
				506X *)

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
80	80.0	104	40	606WN
				606ZN *)
80	80.0	104	40	606UN
				606XN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

Vortex impellers 1 1/2", 3", 4" & 6"

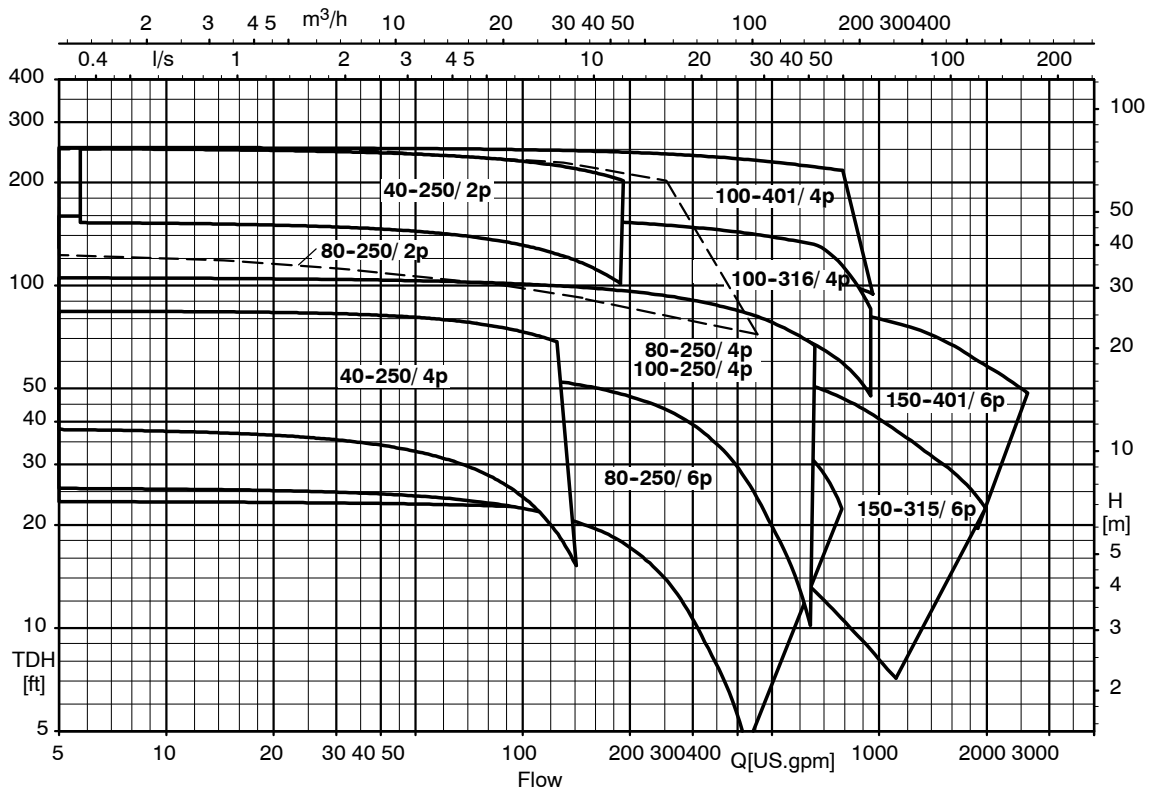
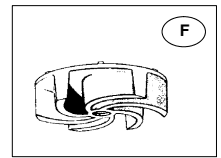
KRT 40, 80, 100, 150 with F-Impeller

2-pole (3500 rpm)

4-pole (1750 rpm)

6-pole (1160 rpm)

F-Impeller

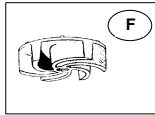


OW 382 463-03

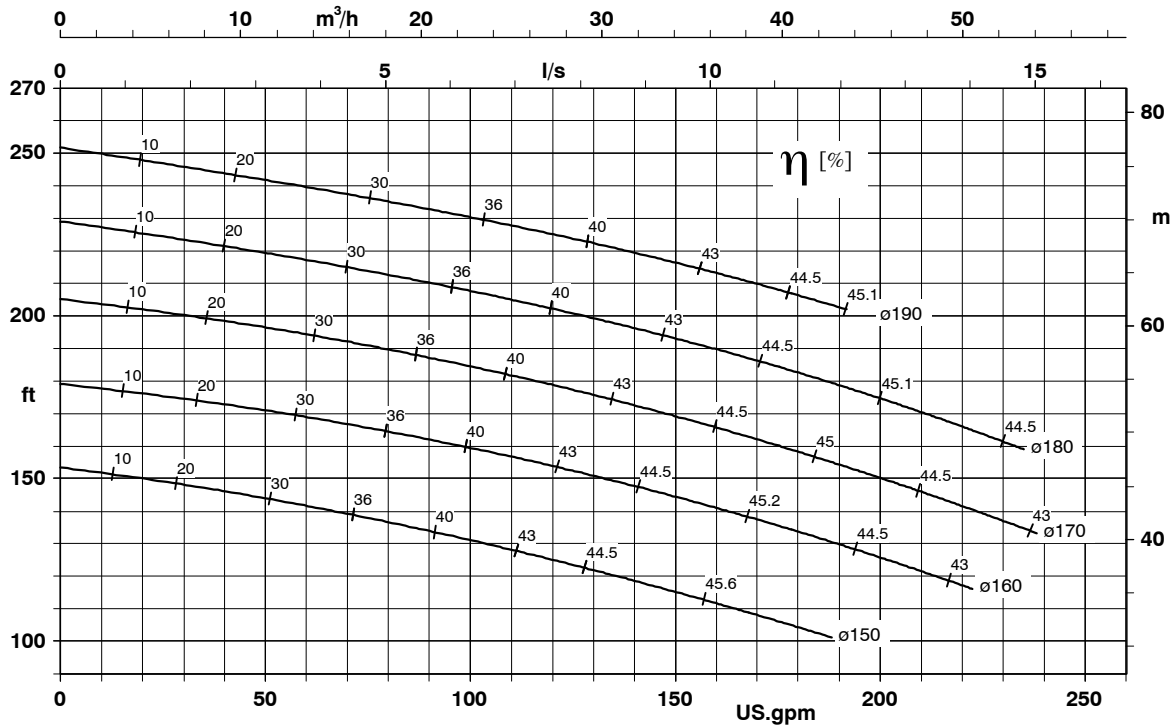
KRT F 40-250

3500 rpm

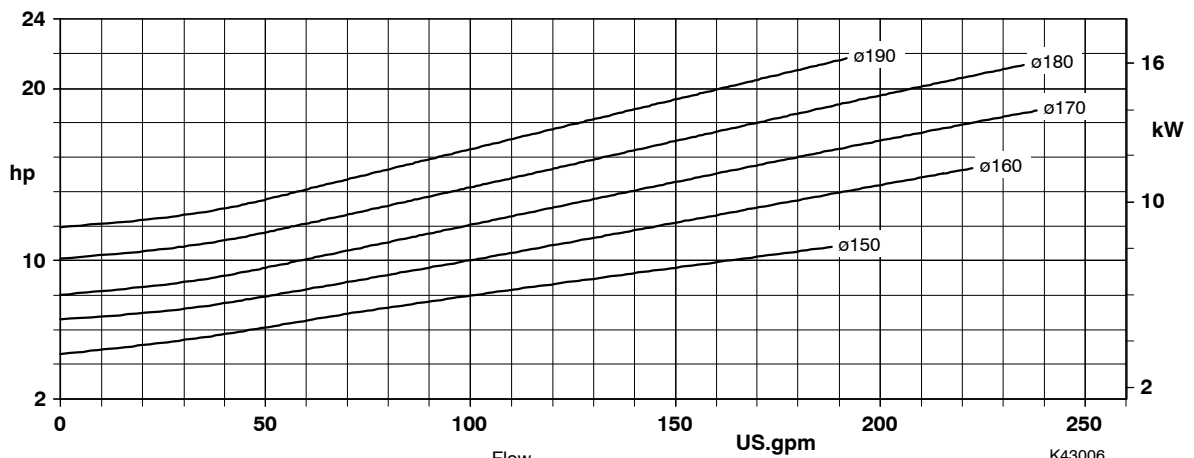
1 1/2 inch



TDH



Power Input



Free passage

1" (25 mm)

Flow

US.gpm

K43006

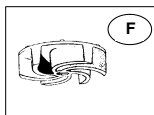
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H		C1, C2				
Hp	kW	Hp	kW	°F	°C	
10	7.5	10	7.5	104	40	82U 82X *)
				140	60	122W 122Z *)
15	11.2	15	11.2	104	40	122U 122X *)
20	14.9	20	14.9	140	60	172W 172Z *)
23	17.2	22	16.4	104	40	172U 172X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

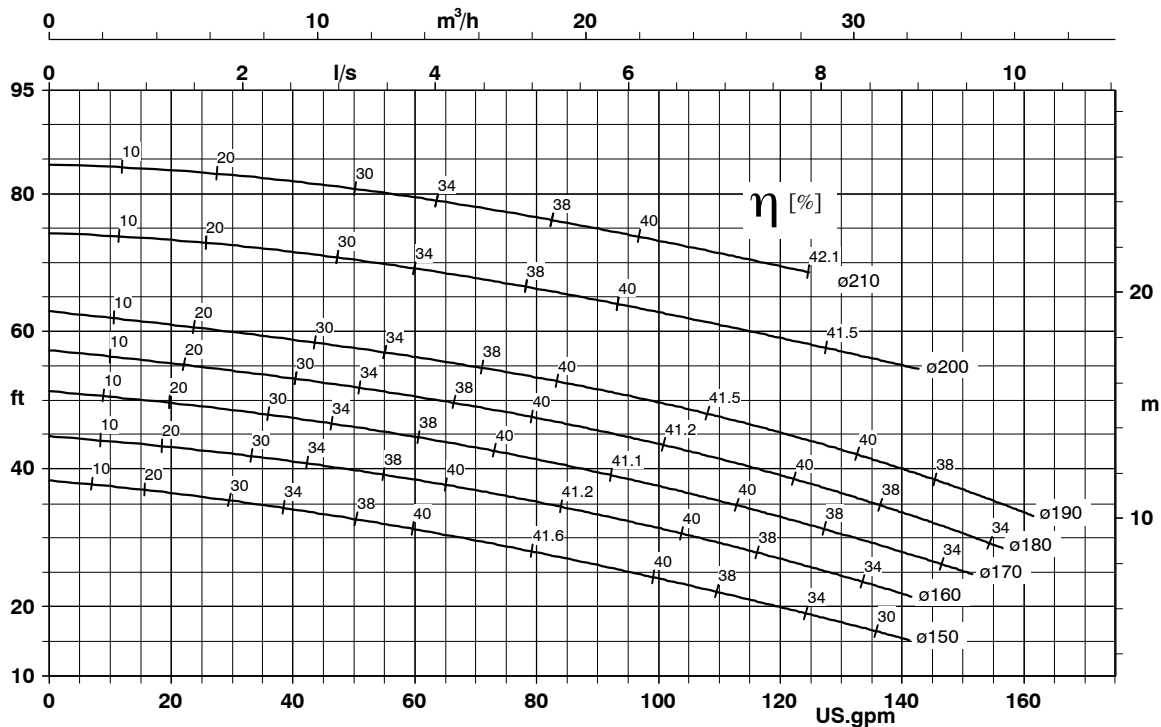
KRT F 40-250

1750 rpm

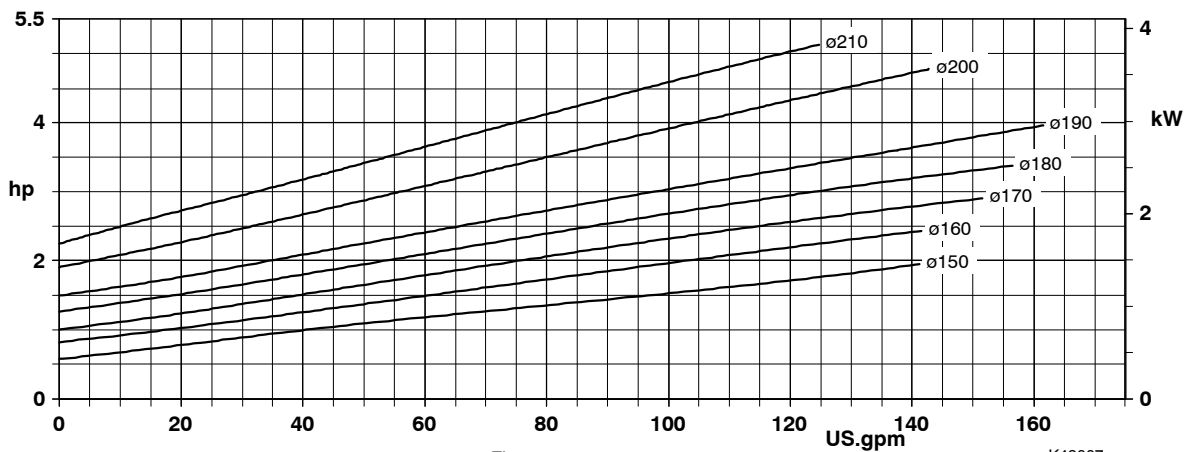
1 1/2 inch



TDH



Power Input



Free passage

1" (25 mm)

Flow

K43007

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE		
G, G1, G2, GH, H		C1, C2		°F	°C			
Hp	kW	Hp	kW					
5	3.7	5	3.7	104	40	44UK IE3 44XK IE3 *)		
				140	60	54W 54Z *)		
7.5	5.6	8	5.6	104	40	54UK IE3 54XK IE3 *) 54U 54X *)		
						140	60	74W 74Z *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H		C1, C2				
Hp	kW	Hp	kW	°F	°C	
10	7.5	10	7.5	104	40	74UK IE3
						74XK IE3 *)
						74U
						74X *)
				140	60	114W
						114Z *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

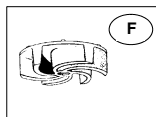
New:

Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

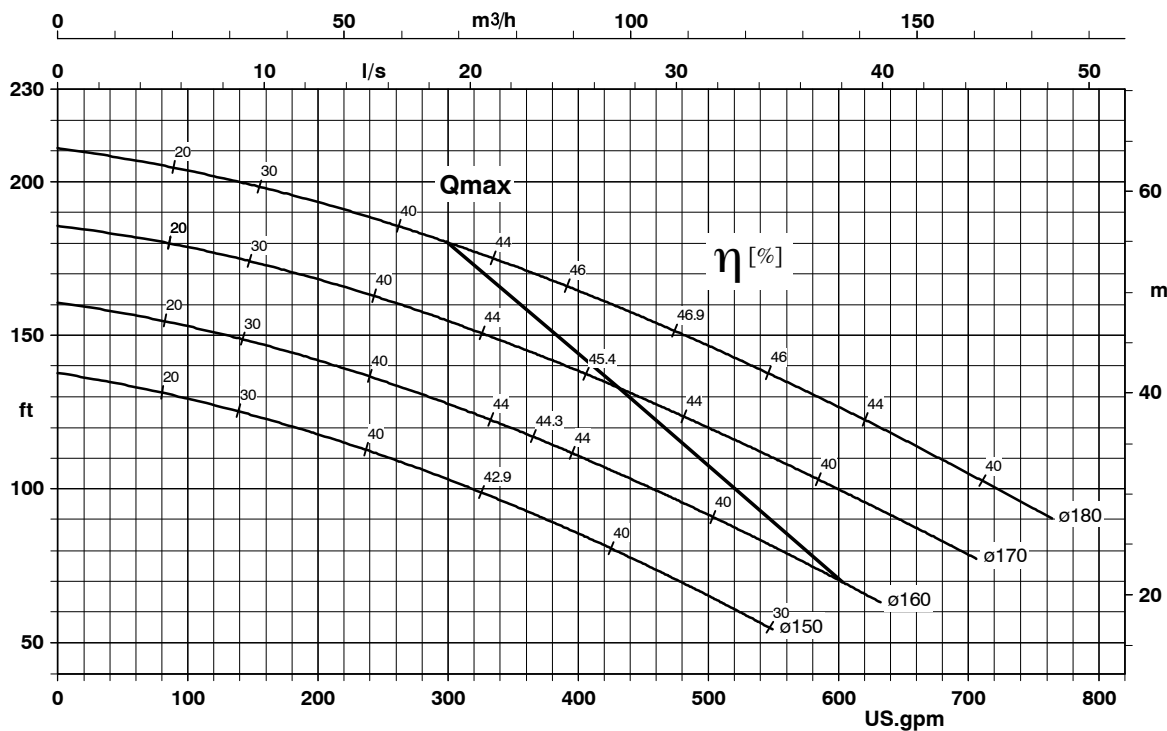
KRT F 80-250

3500 rpm

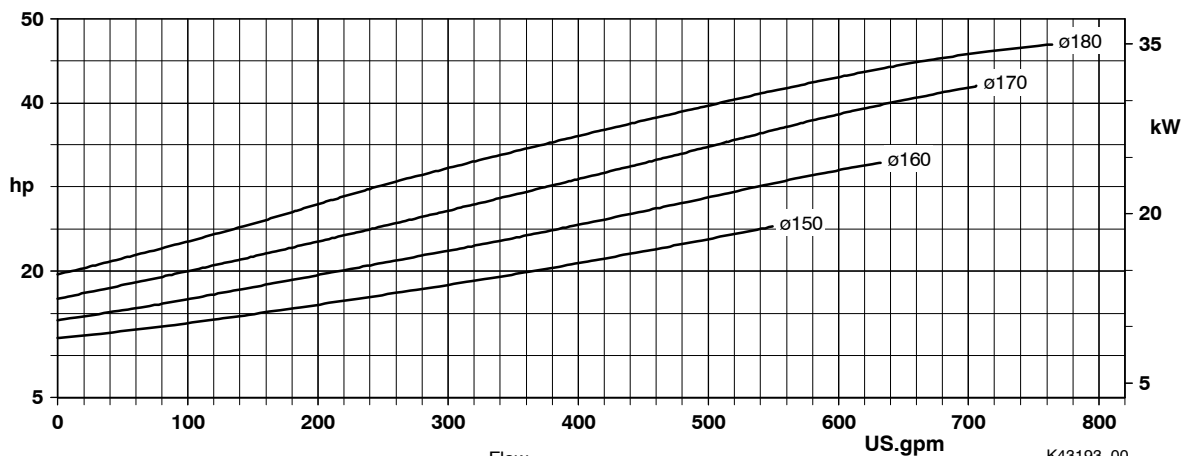
3 inch



TDH



Power Input



Free passage

3" (76 mm)

Flow

K43193-00

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H	C1, C2	Hp	kW	°F	°C	
10	7.5	10	7.5	140	60	122W 122Z *)
15	11.2	15	11.2	104	40	122U 122X *)
20	14.9	20	14.9	140	60	172W 172Z *)
23	17.2	22	16.4	104	40	172U 172X *)
25	18.7	24	17.9	140	60	252W 252Z *)

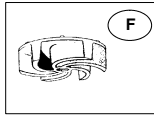
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H	C1, C2	Hp	kW	°F	°C	
30	22	-	-	104	40	222U 222X *)
34	25.3	30	22.4	104	40	252U 252X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

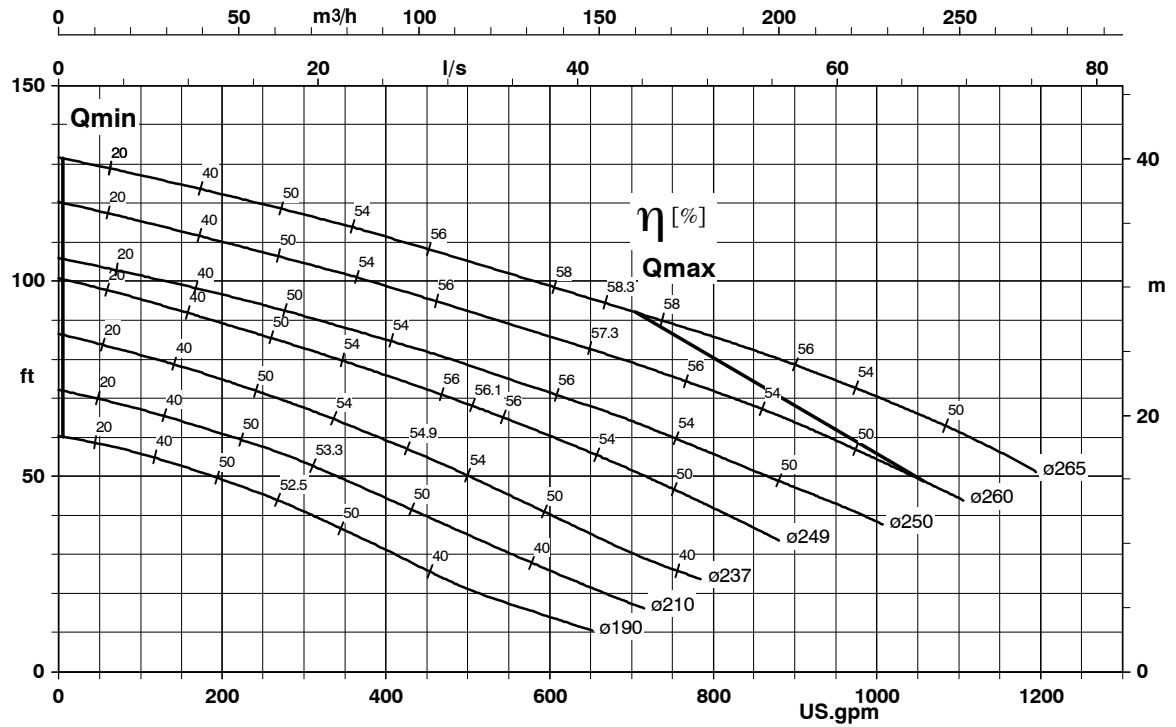
KRT F 80-250

1750 rpm

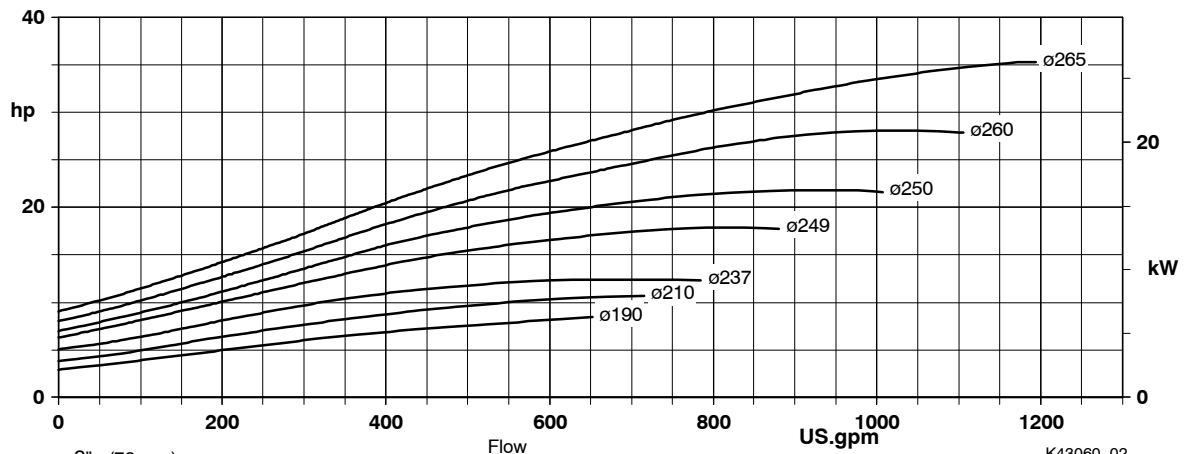
3 inch



TDH



Power Input



Free passage

3" (76 mm)

Flow

US.gpm

K43060-02

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H		C1, C2				
Hp	kW	Hp	kW	°F	°C	
7.5	5.6	-	-	104	40	54UK IE3
		7.5	5.6			54XK IE3 *)
						54U
				54X *)		
				74W		
				140	60	74Z *)
10	7.5	-	-	104	40	74UK IE3
		10	7.5			74XK IE3 *)
						74U
						74X *)
						114Z *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H		C1, C2				
Hp	kW	Hp	kW	°F	°C	
15	11.2	15	11.2	104	40	114U
						114X *)
				140	60	164W
						164Z *)
20	14.9	20	14.9	104	40	164U
						164X *)
				140	60	214W
						214Z *)
25	18.6	-	-	104	40	194U
						194X *)
30	22.3	25	18.6	104	40	214U
						214X *)

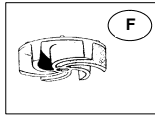
*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

New: Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

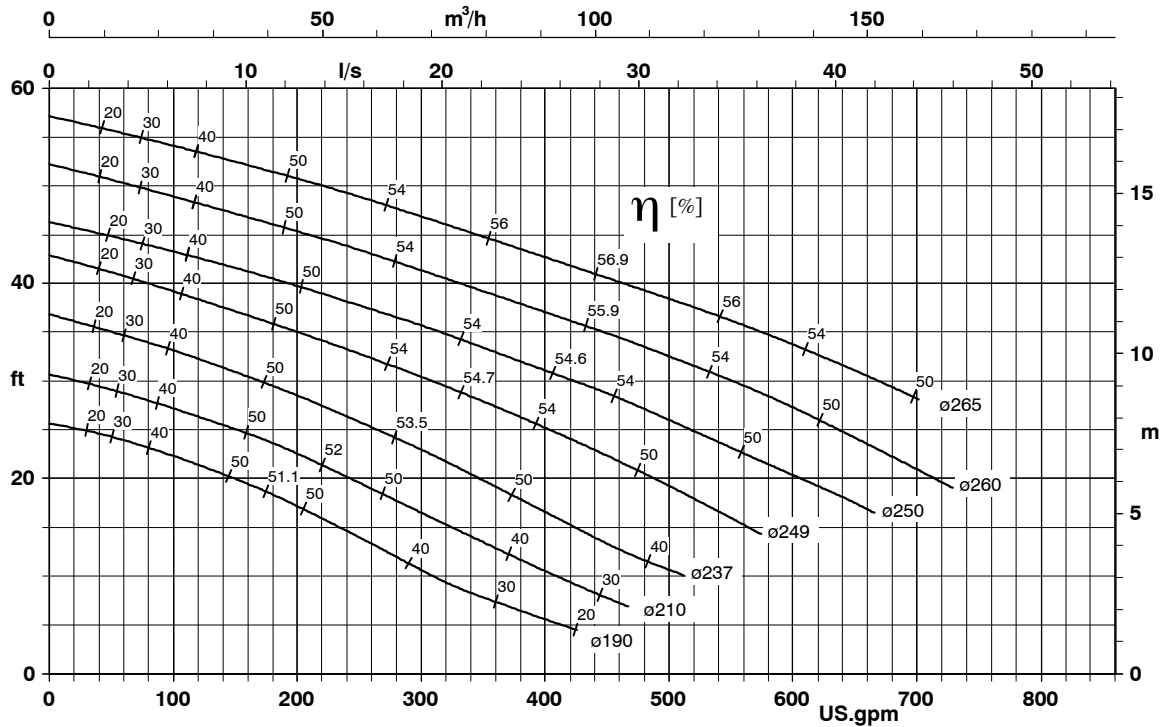
KRT F 80-250

1160 rpm

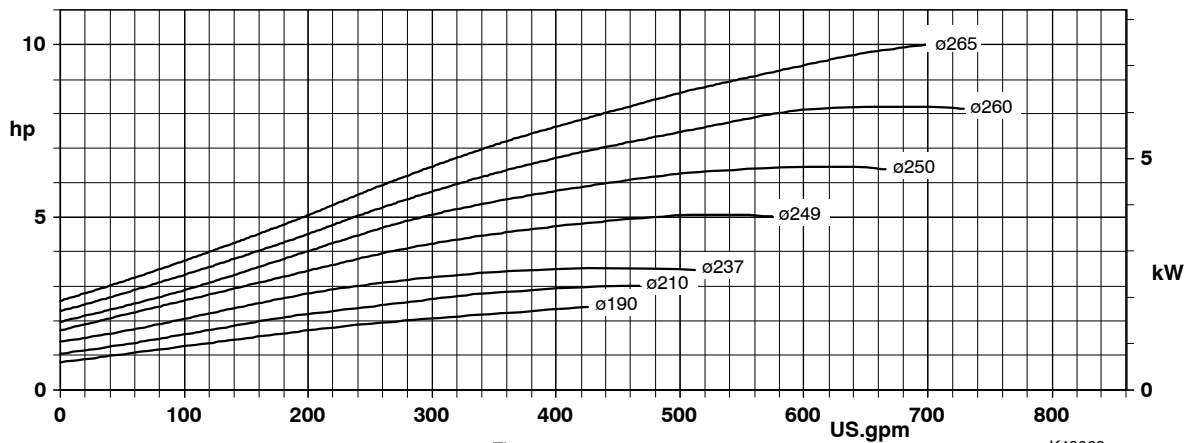
3 inch



TDH



Power Input



Free passage

3" (76 mm)

Flow

K43063

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
6.5	4.8	6.5	4.8	104	40	46U
		-	-	104	40	46X *)
		-	-	104	40	46UK IE3
		-	-	104	40	46XK IE3 *)
7.5	5.6	6.0	4.5	140	60	66W
		-	-	140	60	66Z *)
		-	-	104	40	46UK IE3
		-	-	104	40	46XK IE3 *)
7.5	5.6	7.5	5.6	140	60	96W
		-	-	140	60	96Z *)
		-	-	140	60	96UK IE3

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
10	7.5	10	7.5	104	40	96U
		-	-	104	40	96X *)
		-	-	140	60	126W
		-	-	140	60	126Z *)

New:

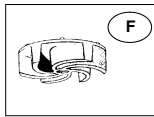
Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

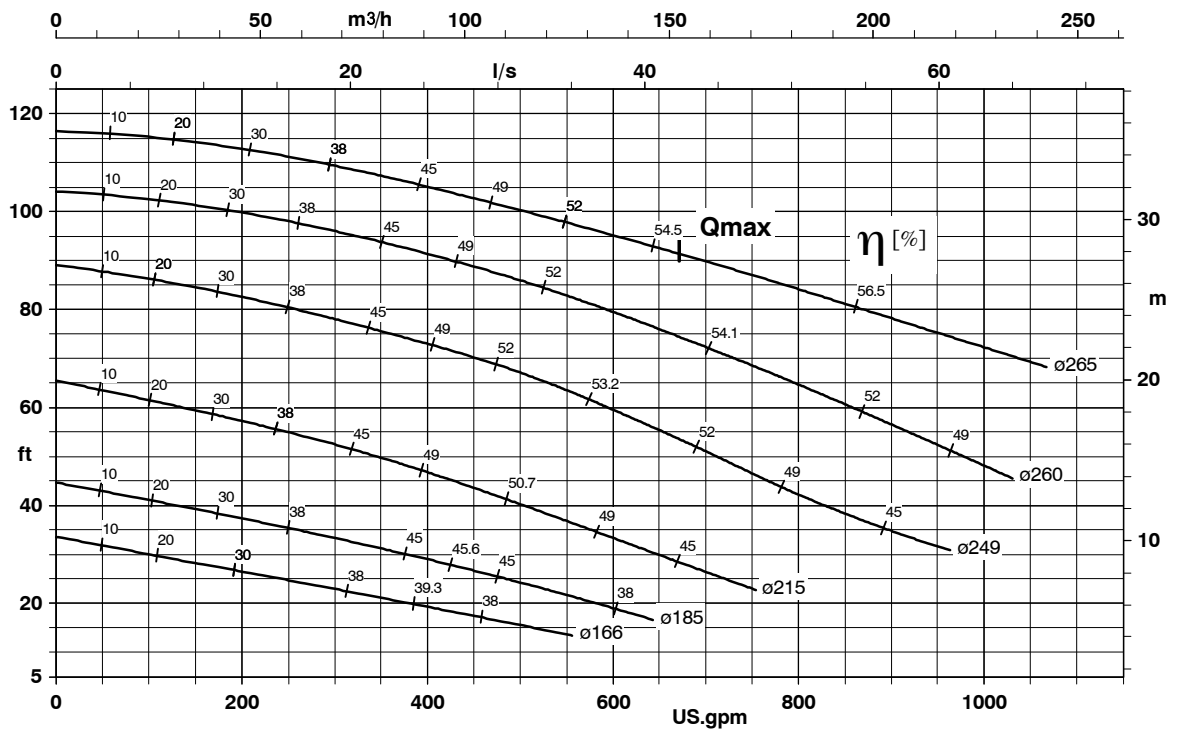
KRT F 100-250

1750 rpm

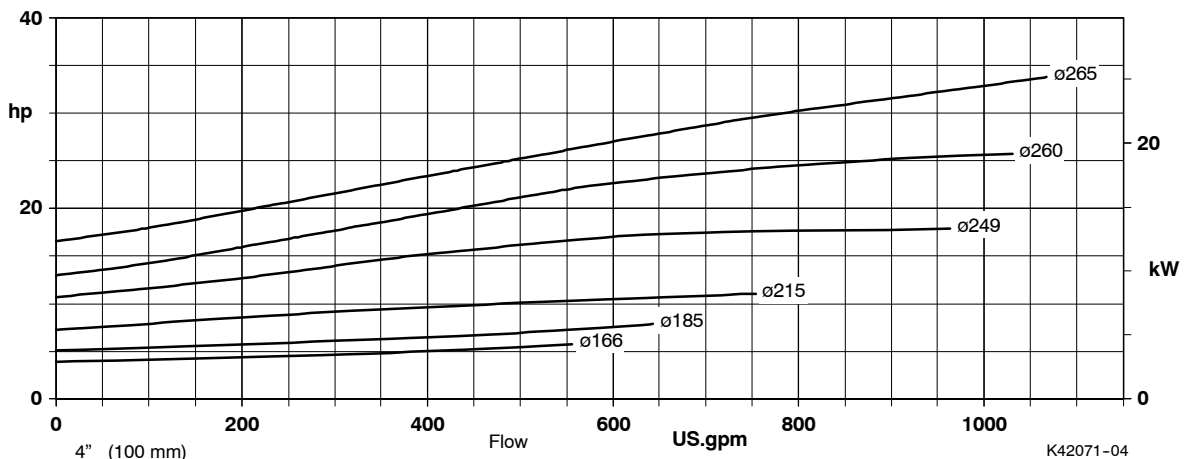
4 inch



TDH



Power Input



Free passage

4" (100 mm)

Flow

K42071-04

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H	C1, C2	Hp	kW	°F	°C	
7.5	5.6	-	-	104	40	54UK IE3
						54XK IE3 *)
						54U
						54X *)
10	7.5	-	-	140	60	74W
						74Z *)
						74UK IE3
						74XK IE3 *)
10	7.5	10	7.5	104	40	74U
						74X *)
						114W
						114Z *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H	C1, C2	Hp	kW	°F	°C	
15	11.2	15	11.2	104	40	114U
				140	60	114X *)
20	14.9	20	14.9	104	40	164W
				140	60	164Z *)
20	14.9	20	14.9	104	40	164U
				140	60	164X *)
25	18.6	-	-	104	40	214W
				140	60	214Z *)
25	18.6	-	-	104	40	194U
				140	60	194X *)
30	22.3	25	18.6	104	40	214U
				140	60	214X *)

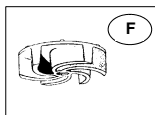
*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

New: Motor versions UK, XK for wet and dry installation with energy-saving motors (Classification: NEMA MG1 "Energy Efficient Motors").

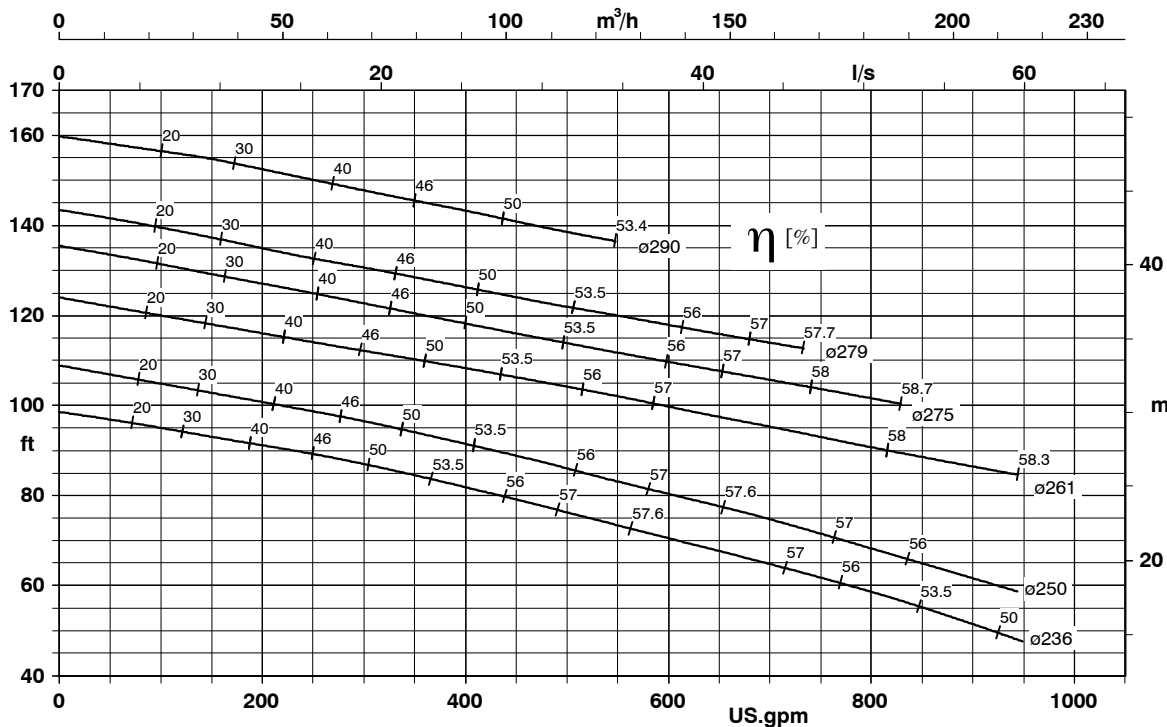
KRT F 100-316

1750 rpm

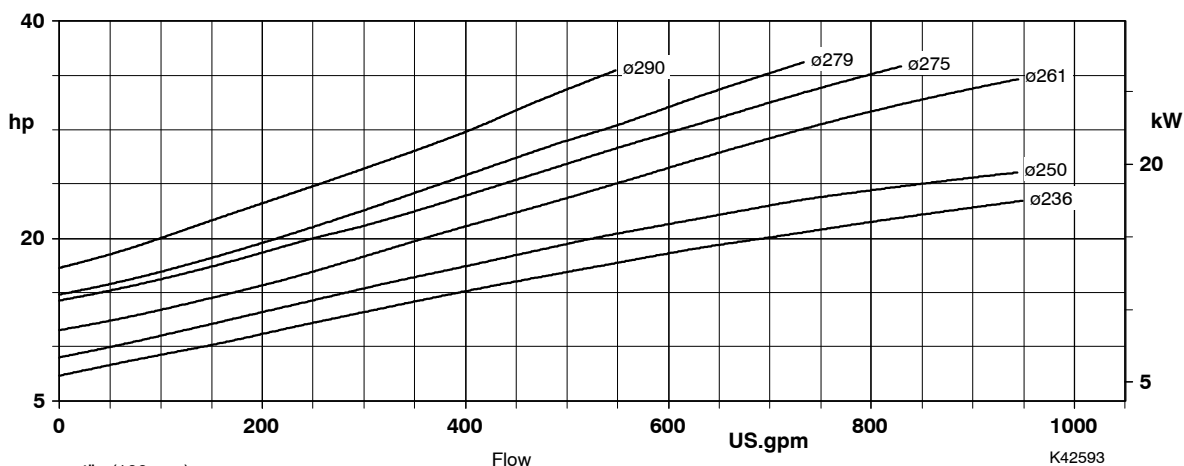
4 inch



TDH



Power Input



Free passage

4" (100 mm)

Flow

K42593

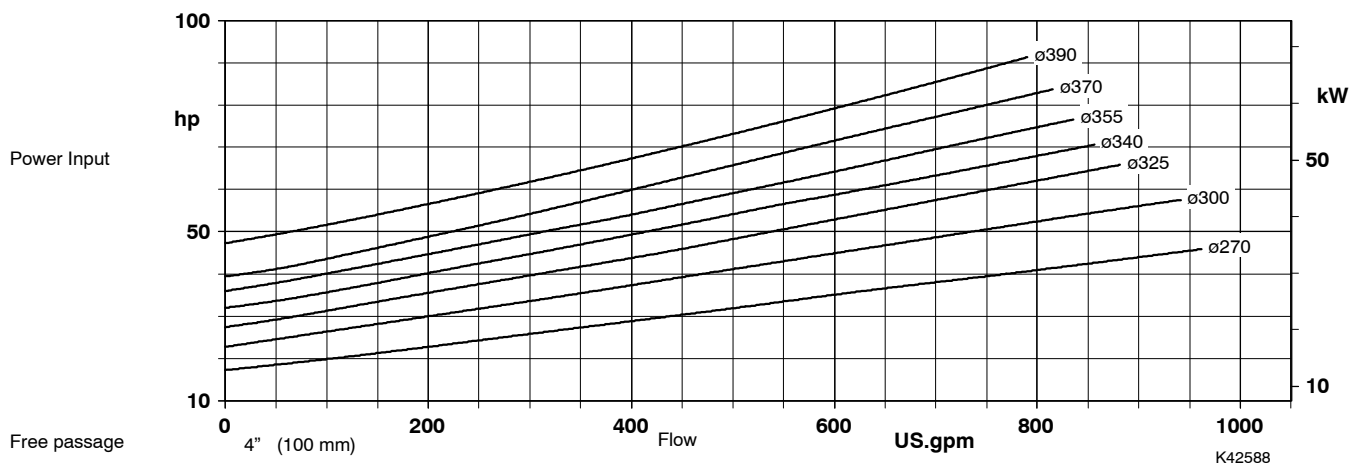
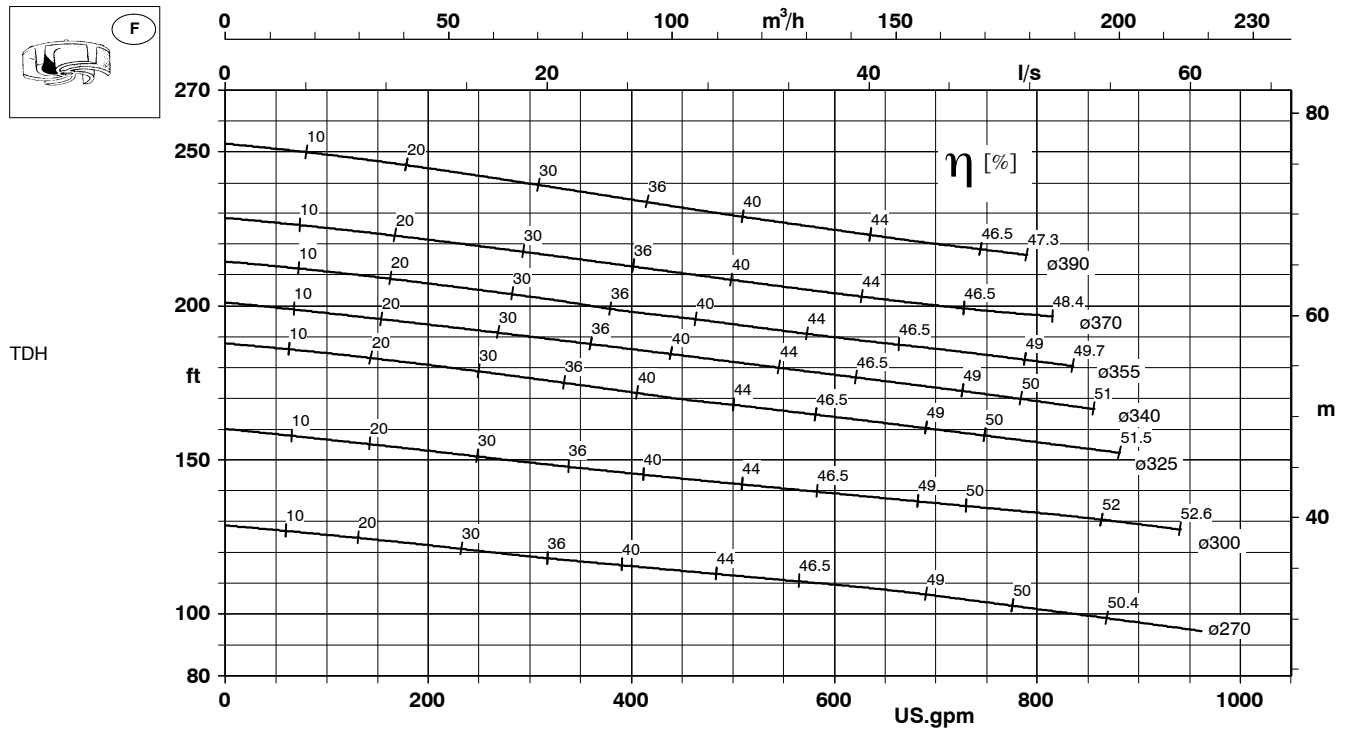
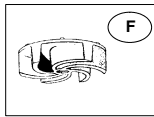
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE		
G, G1, G2, GH, H		C1, C2						
Hp	kW	Hp	kW	°F	°C			
15	11.2	15	11.2	104	40	114U		
						114X *)		
				140	60	164W		
20	14.9	20	14.9			164Z *)		
				104	40	164U		
						164X *)		
31	23.1	28	20.9	140	60	294W		
								294Z *)
								294U
36	26.8	34	25.4	104	40	294X *)		

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT F 100-401

1750 rpm

4 inch



MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
28	20.9	-	-	104	40	234U 234X *)
31	23.1	-	-	140	60	294W 294Z *)
36	26.8	-	-	104	40	294U 294X *)
45	33.6	37	27.6	140	60	354W 354X *)
50	37	45	34	104	40	354U 354X *)
				140	60	504W 504Z *)
				104	40	504U 504X *)
65	48.5	56	41.8	140	60	654W 654Z *)

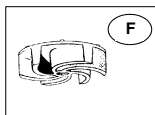
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H		C1, C2		°F	°C	
Hp	kW	Hp	kW			
83	61.9	74	55.2	104	40	654U 654X *)
100	74.6	75	56	140	60	804WN 804ZN *)
107	79.8	90	67	104	40	804UN 804XN *)
121	90.2	95	71	140	60	954WN 954ZN *)
127	94.7	100	75	104	40	954UN 954XN *)
-	-	115	86	140	60	1104WN 1104ZN *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

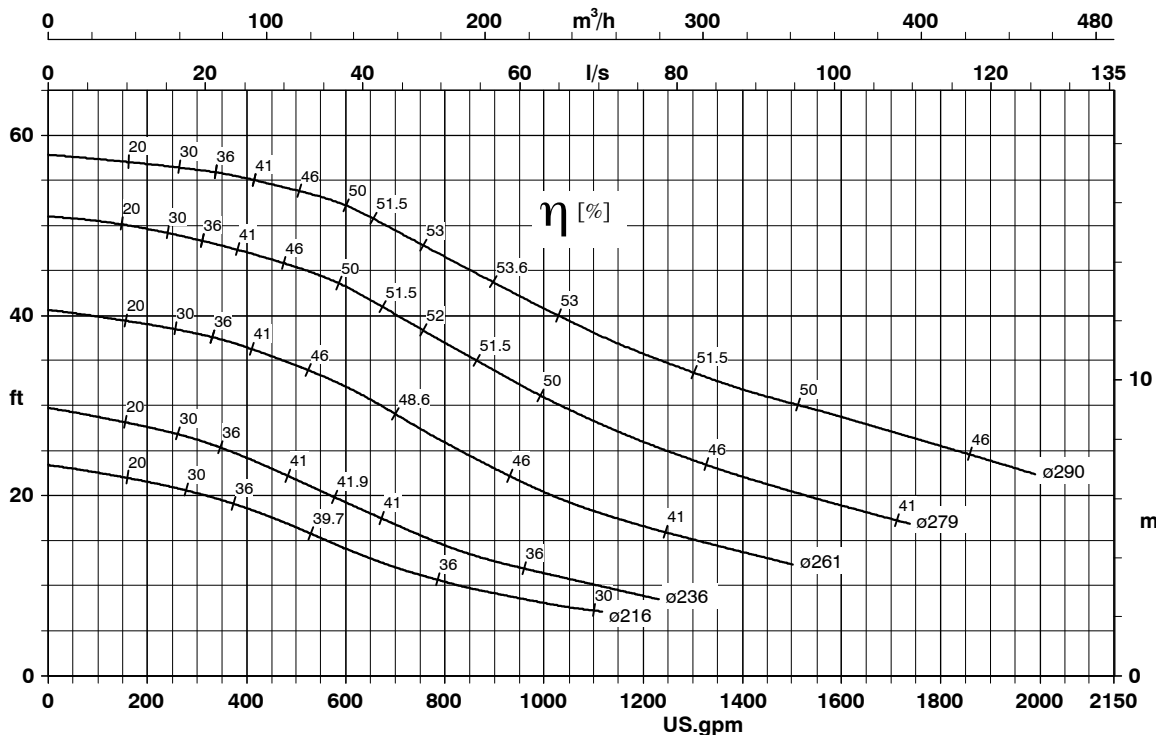
KRT F 150-315

1160 rpm

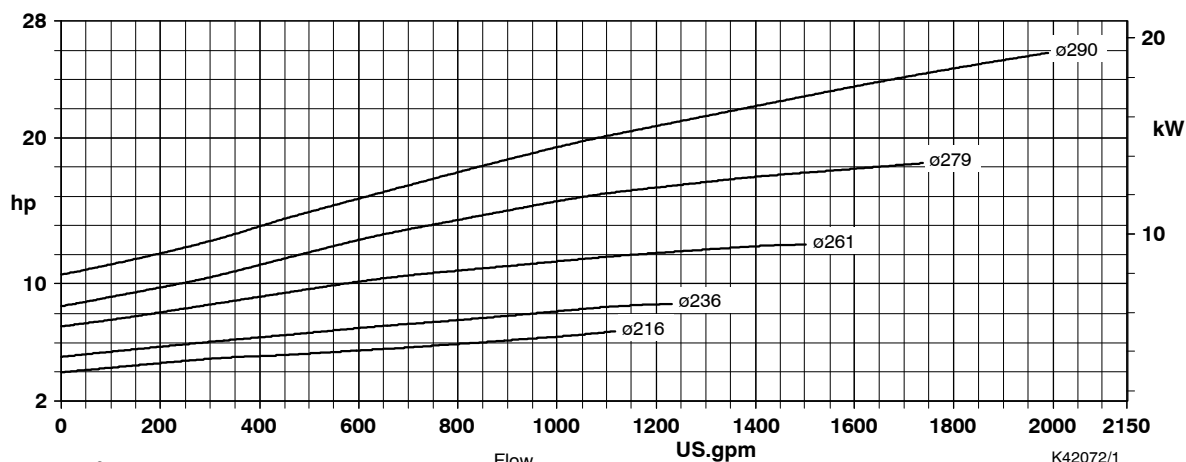
6 inch



TDH



Power Input



Free passage

4 3/4" (120 mm)

Flow

US.gpm

K42072/1

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H	C1, C2	Hp	kW	°F	°C	
6.5	4.8	6.5	4.8	104	40	46U
				140	60	46X *)
				140	60	66W
7.5	5.6	7.5	5.6	104	40	66Z *)
				140	60	66U
				140	60	66X *)
10	7.5	10	7.5	104	40	96W
				140	60	96Z *)
				140	60	96U
10	7.5	10	7.5	104	40	96X *)
				140	60	126W
				140	60	126Z *)

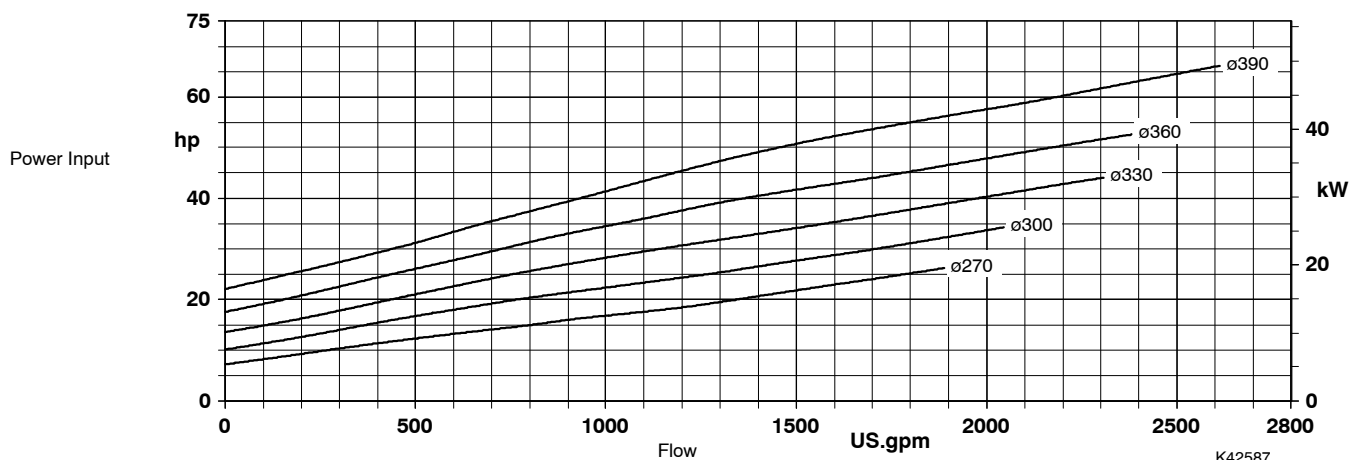
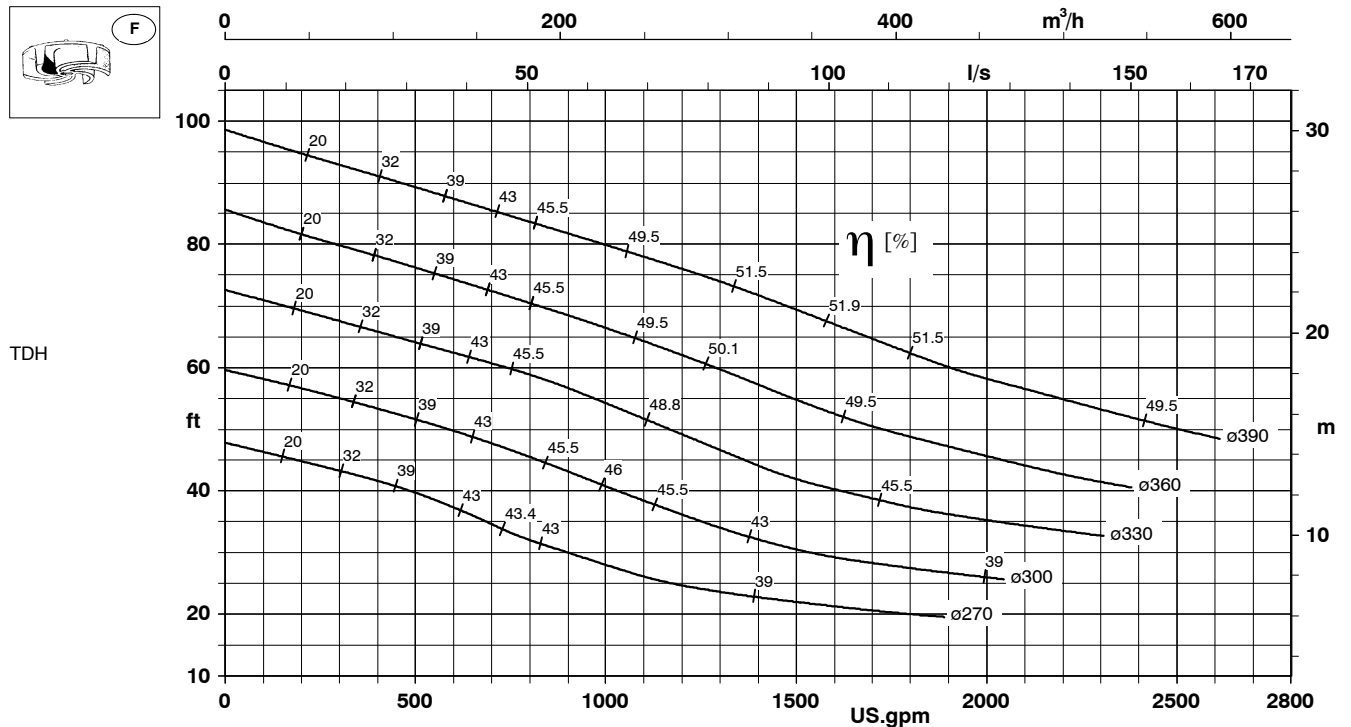
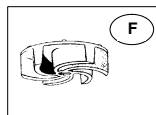
MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H	C1, C2	Hp	kW	°F	°C	
15	11.2	15	11.2	104	40	126U
				140	60	126X *)
				140	60	206W
18	13.4	18	13.4	140	60	206Z *)
				104	40	206U
				140	60	206X *)
24	17.9	24	17.9	104	40	266W
				140	60	266Z *)
				140	60	266U
30	22.4	30	22.4	104	40	266X *)
				104	40	266U
				104	40	266X *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

KRT F 150-401

1160 rpm

6 inch



Free passage

5 5/16" (135 mm)

Flow

K42587

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H	C1, C2	Hp	kW	°F	°C	
24	-	-	17.9	104	40	206U
				140	60	206X *)
						266W
						266Z *)
30	30	22.4	22.4	104	40	266U
				140	60	266X *)
						326W
						326Z *)
40	36	26.8	26.8	104	40	326U
				140	60	326X *)
						406W
						406Z *)

MOTOR RATING Material				MAX. LIQUID TEMP.		MOTOR CODE
G, G1, G2, GH, H	C1, C2	Hp	kW	°F	°C	
50	48	37.3	35.8	104	40	406U
				140	60	406X *)
						506W
						506Z *)
65	56	48.5	41.8	104	40	506U
				140	60	506X *)
						606WN
						606ZN *)
80	70	80	52.2	104	40	606UN
						606XN *)

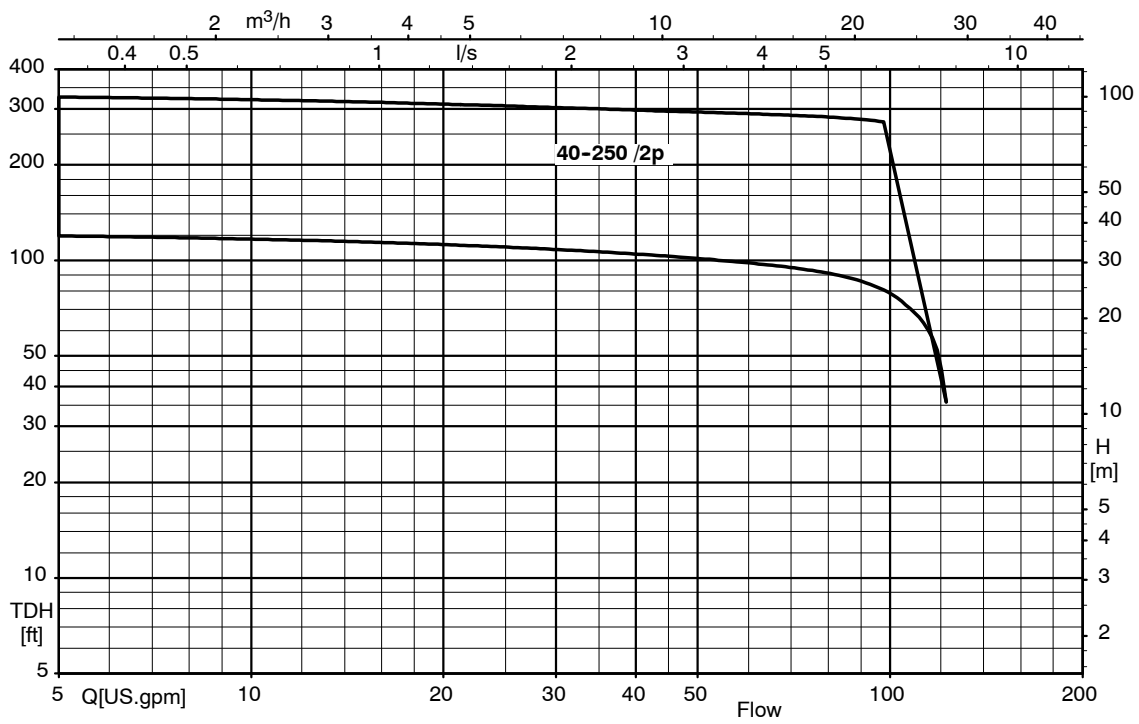
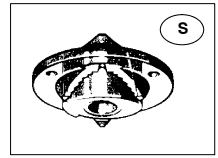
*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D

Grinder

KRT 40 with S-Impeller

2-pole (3500 rpm)

S-Impeller



0W 382 460-02

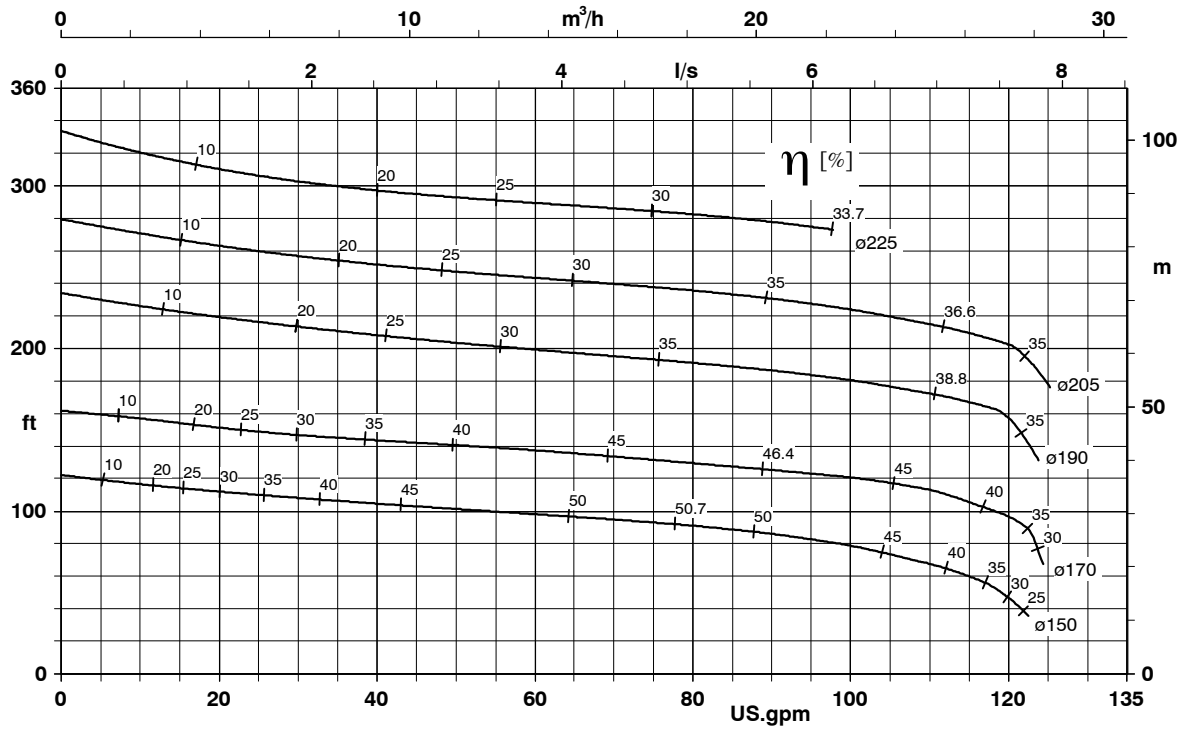
KRT S 40-250

3500 rpm

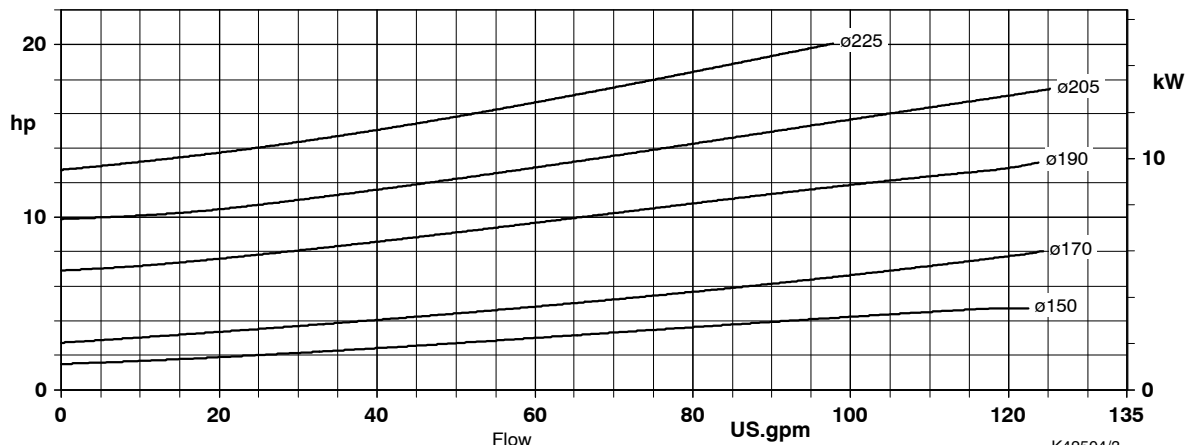
1 1/2 inch



TDH



Power Input



Free passage

9/32" (7 mm)

Flow

US.gpm

K42504/3

MOTOR RATING Material G		MAX. LIQUID TEMP.		MOTOR CODE
Hp	kW	°F	°C	
7.5	5.6	104	40	62UG
				62XG *)
		140	60	82WG
				82ZG *)
10	7.5	104	40	82UG
				82XG *)
		140	60	122WG
				122ZG *)
15	11.2	104	40	122UG
				122XG *)
20	14.9	104	40	172WG
				172ZG *)

*) FM/CSA = Explosionproof to Class I, Division 1, Groups C & D



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5885 Kennedy Road · Mississauga · Ontario L4Z 2G3
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