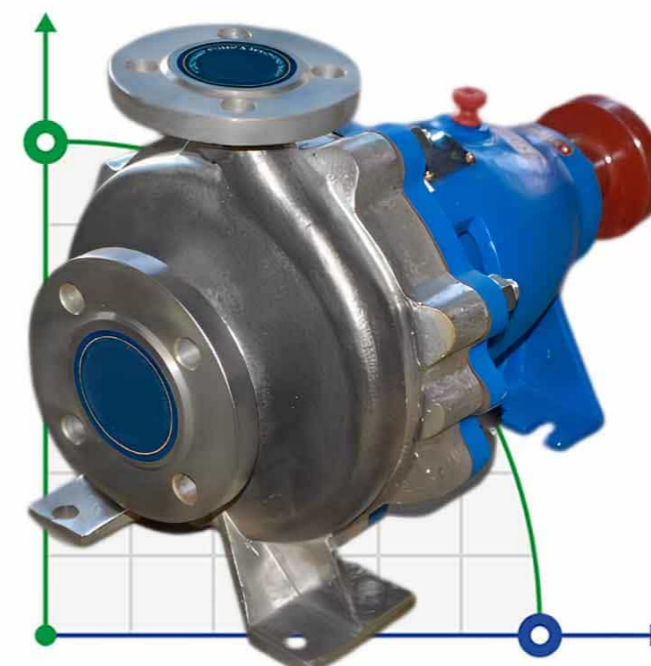


50Hz



BS End suction centrifugal pump
BS Bomba centrífuga de succión final
BS Pompe centrifuge aspiration finale



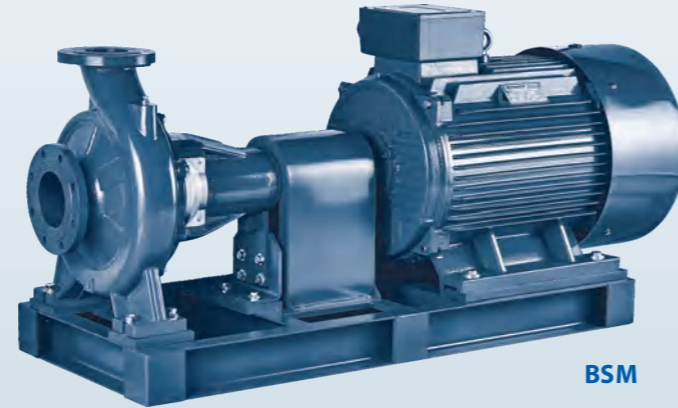
<https://btstech.pl>
+48 22 390 63 48
sklep@btstech.pl

<https://btstech.pl>



BS

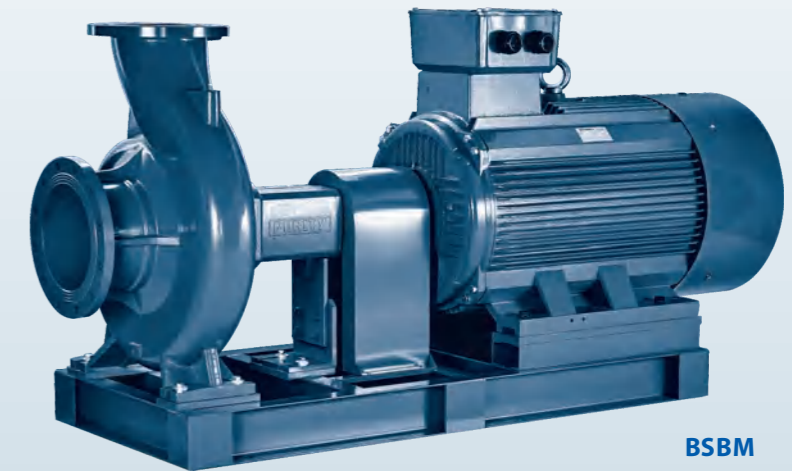
BS $n \approx 2900 \text{ rpm}$
End suction centrifugal pump
Bomba centrífuga de succión final
Pompe centrifuge aspiration finale



BSM



BSB



BSBM

NEW/NUEVO/NOUVEAU

DESCRIPTION/DESCRIPCIONES/DESCRIPTION

- ◆ Complete range with a full series of end suction pumps
 - ◆ Original design
 - ◆ Outstanding reliability for operation in any application
 - ◆ YE3 high efficient motor, with protection IP55 class F
 - ◆ Pump case with anti-corrosive coating
 - ◆ Customize casting logo on the bearing house as request
 - ◆ Quality NSK bearing, wear resistance mechanical seal
- ◆ Gama completa con una serie completa de bombas
 - ◆ Diseño original
 - ◆ Excelente fiabilidad para cualquier aplicación
 - ◆ Motor de eficiencia YE3 con Protección IP55 clase F
 - ◆ Cuerpo de bomba con tratamiento anti-corrosión
 - ◆ Personalizar el logotipo de fundición en la caja como solicitud
 - ◆ Rodamiento de marca NSK y cierre mecánico personalizado
- ◆ Gamme complète avec une série complète de pompes
 - ◆ Design original
 - ◆ Fiabilité exceptionnelle pour n'importe quelle application
 - ◆ Moteur haute efficacité YE3, avec protection IP55 classe F
 - ◆ Boîtier de pompe avec revêtement anti-corrosif
 - ◆ Personnalisez le logo de coulée sur le palier comme demande
 - ◆ Roulement NSK qualité, joint mécanique de résistance à l'usure

APPLICATIONS/APLICACIONES/APPLICATIONS

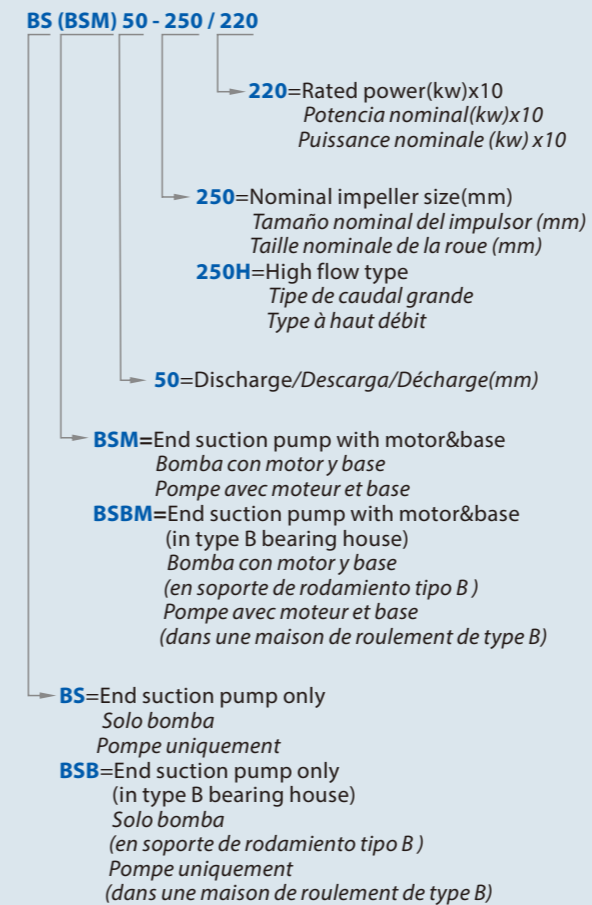
- ◆ The impressive range end-suction pumps is compatible with an array of application areas, including water intake, heating, industrial pressure boosting, industrial liquid transfer, air-conditioning, district cooling, irrigation, fire fighting and many more.
- ◆ La impresionante gama de bombas de succión final es compatible con una variedad de áreas de aplicación, que incluyen la toma de agua, calefacción, aumento de la presión industrial, transferencia de líquido industrial, aire acondicionado, refrigeración urbana, riego, extinción de incendios y muchos más.
- ◆ La gamme impressionnante de pompes à aspiration finale est compatible avec un large éventail de domaines d'application, notamment prise d'eau, chauffage, surpression industrielle, transfert de liquide industriel, climatisation, refroidissement urbain, l'irrigation, lutte contre l'incendie et bien d'autres.

USING LIMITS/LÍMITES UTILIZACIÓN/UTILISATION LIMITES

- ◆ Liquid temperature between -10°C and $+120^{\circ}\text{C}$
- ◆ Ambient temperature between -10°C and $+50^{\circ}\text{C}$
- ◆ Max. working pressure **20 bar**
- ◆ Continuous service **S1**
- ◆ Temperatura del líquido de -10°C hasta $+120^{\circ}\text{C}$
- ◆ Temperatura ambiente de -10°C hasta $+50^{\circ}\text{C}$
- ◆ Presión máxima en el cuerpo de la bomba **20 bar**
- ◆ Funcionamiento continuo **S1**
- ◆ Température du liquide entre -10°C et $+120^{\circ}\text{C}$
- ◆ Température ambiante entre -10°C et $+50^{\circ}\text{C}$
- ◆ Max. pression de service **20 bar**
- ◆ Service continu **S1**

MODEL CODE/CÓDIGO MODELO/CODE MODÈLE

For example/ Por ejemplo/ Par exemple



TECHNICAL SHEET/HOJA TÉCNICA/FICHE TECHNIQUE

Model/Modelo/Modèle	BS	
Capacity/Caudal/Débit	0-1000	m ³ /h
Head/Altura/Hauteur	0-164	m
DN	32-150	mm
Speed/Velocidad/Vitesse	2900	rpm
T max	120	°C
Power/Potencia/Puiss.	1.5-315	kW
Casing/Cuerpo/Corps	Grey cast iron Hierro fundido gris Fonte grise	
Impeller/Impulsor/Roue	Cast iron/AISI 304/Brass Hierro fundido/Inox304/Bronce Fonte/Inox 304/Laiton	
Shaft/Eje/Arbre	45# steel/AISI 304 45 # acero/Inox304 45 # acier/Inox 304	
Shaft seal/Sello/Scellé	Mechanical Seal Sello mecánico Garniture mécanique	
Bearing/Rodamiento/Palier	Grease lubrication rolling bearing Rodamientos lubricación con grasa Roulement lubrification à la graisse	

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 1/min

Table with columns: MODEL MODELO MODÈLE, DN, Implr Φ, Power Potencia Puissance, and a grid of flow rate values (Q=DELIVERY/CAUDAL/DÉBIT) for various head heights (H=Head/Altura/Hauteur(m)).

BSM BSB BSBM also available/también disponible/aussi disponible

Performance curve in page/Curva en página/Courbe en page 112-131

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

50 Hz n=2900 1/min

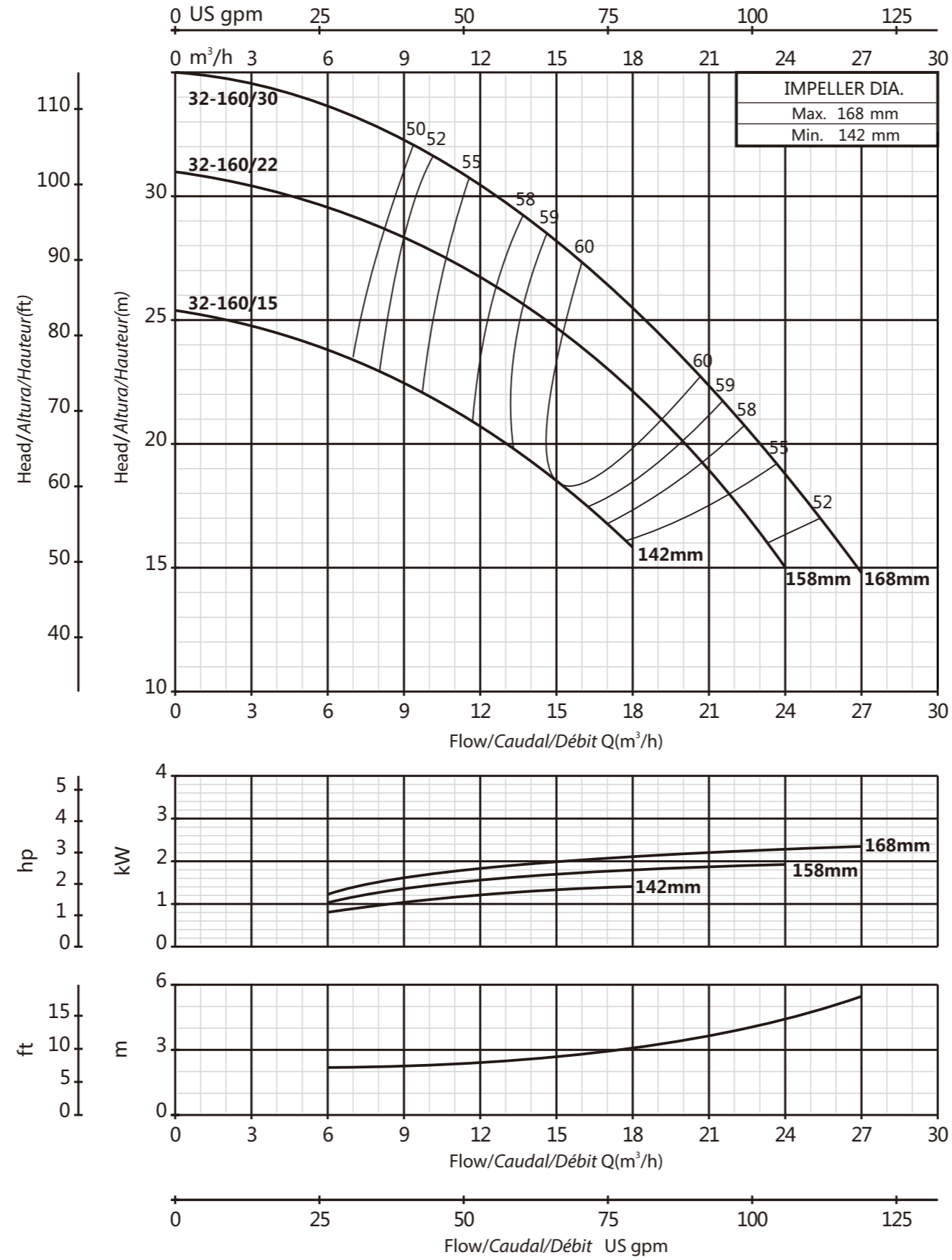
Table with columns: MODEL MODELO MODÈLE, DN, Implr Φ, Power Potencia Puissance, and a grid of flow rate values (Q=DELIVERY/CAUDAL/DÉBIT) for various head heights (H=Head/Altura/Hauteur(m)).

BSM BSB BSBM also available/también disponible/aussi disponible

Performance curve in page/Curva en página/Courbe en page 132-146

32-160

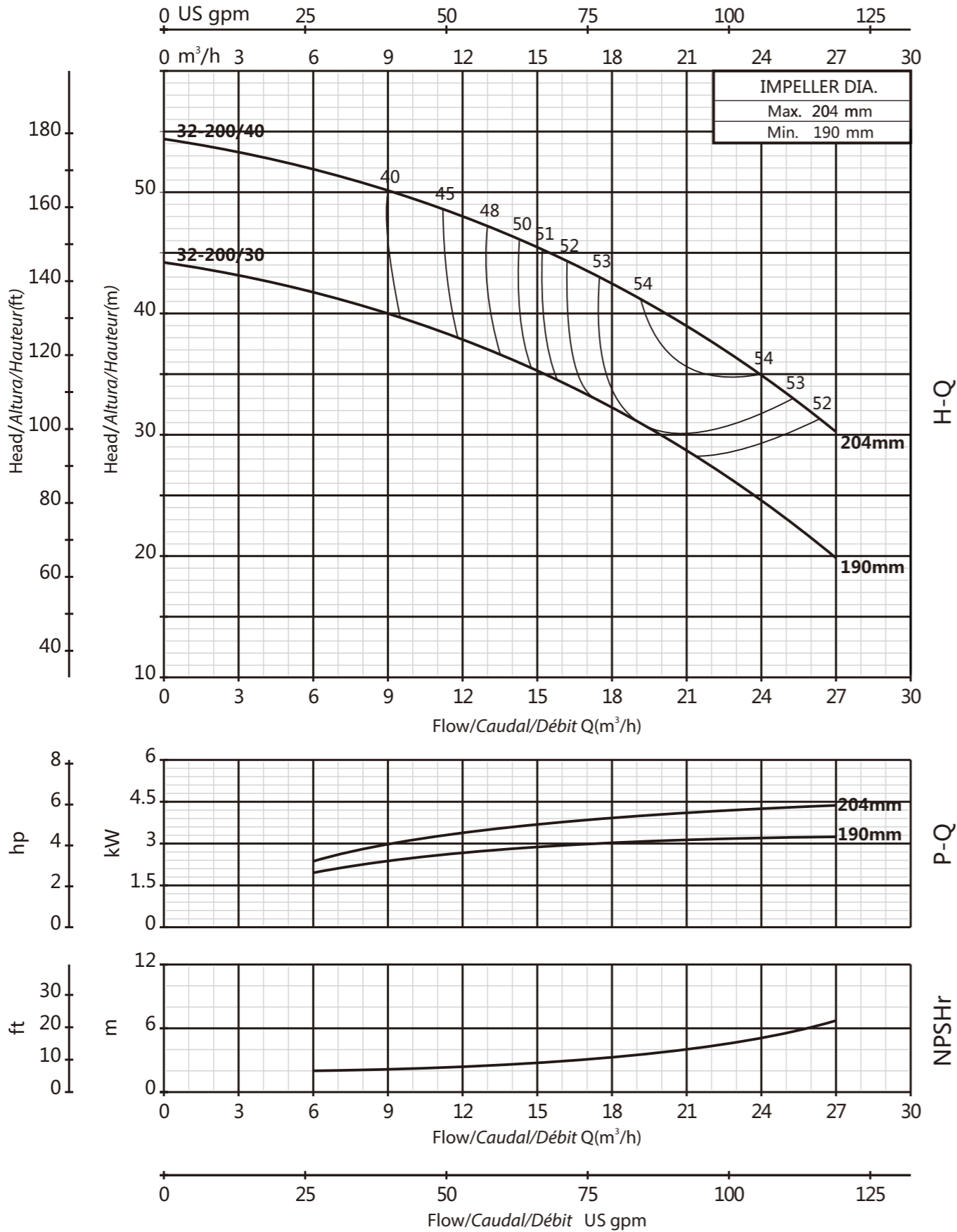
2900rpm



PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

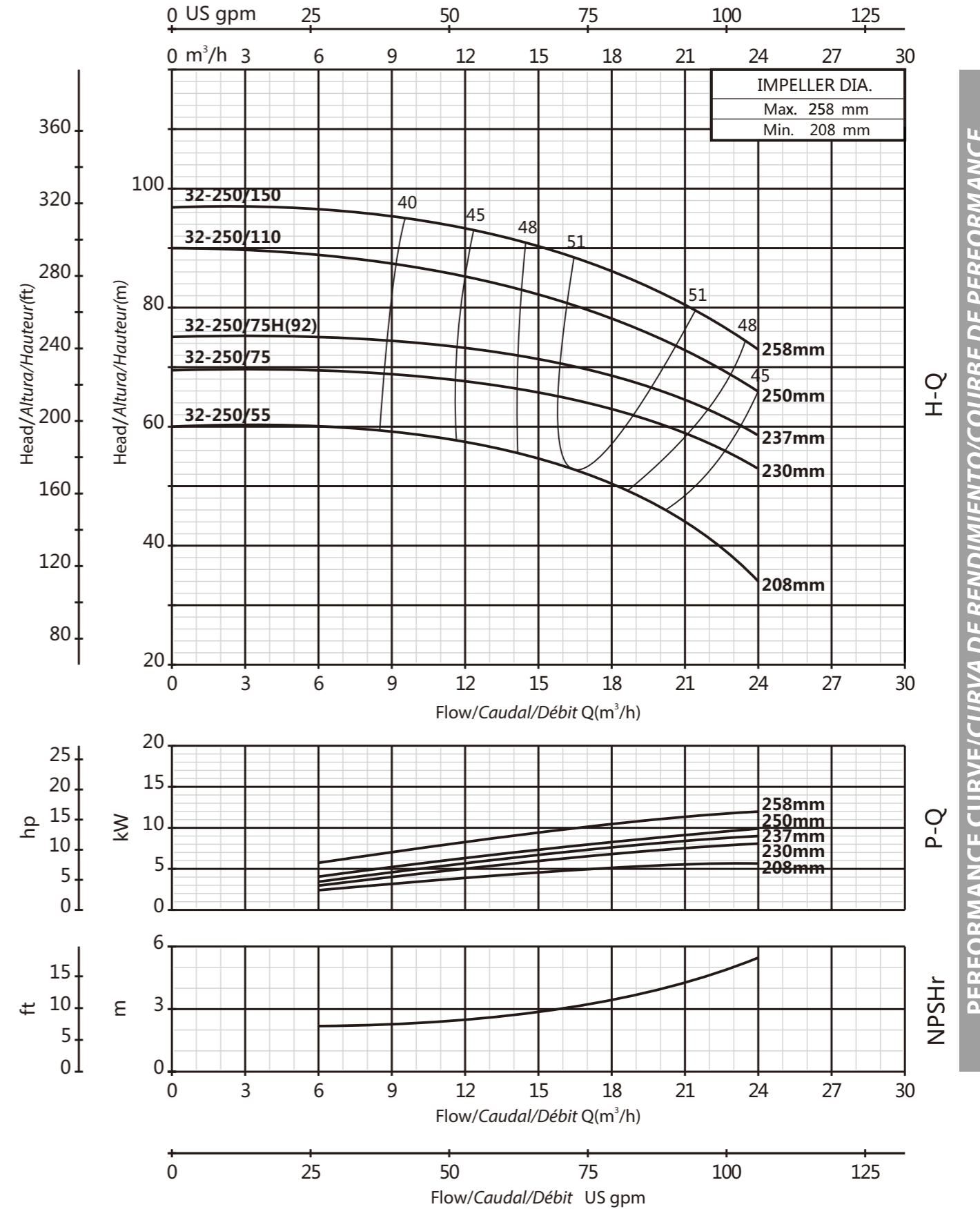
32-200

2900rpm



32-250

2900rpm

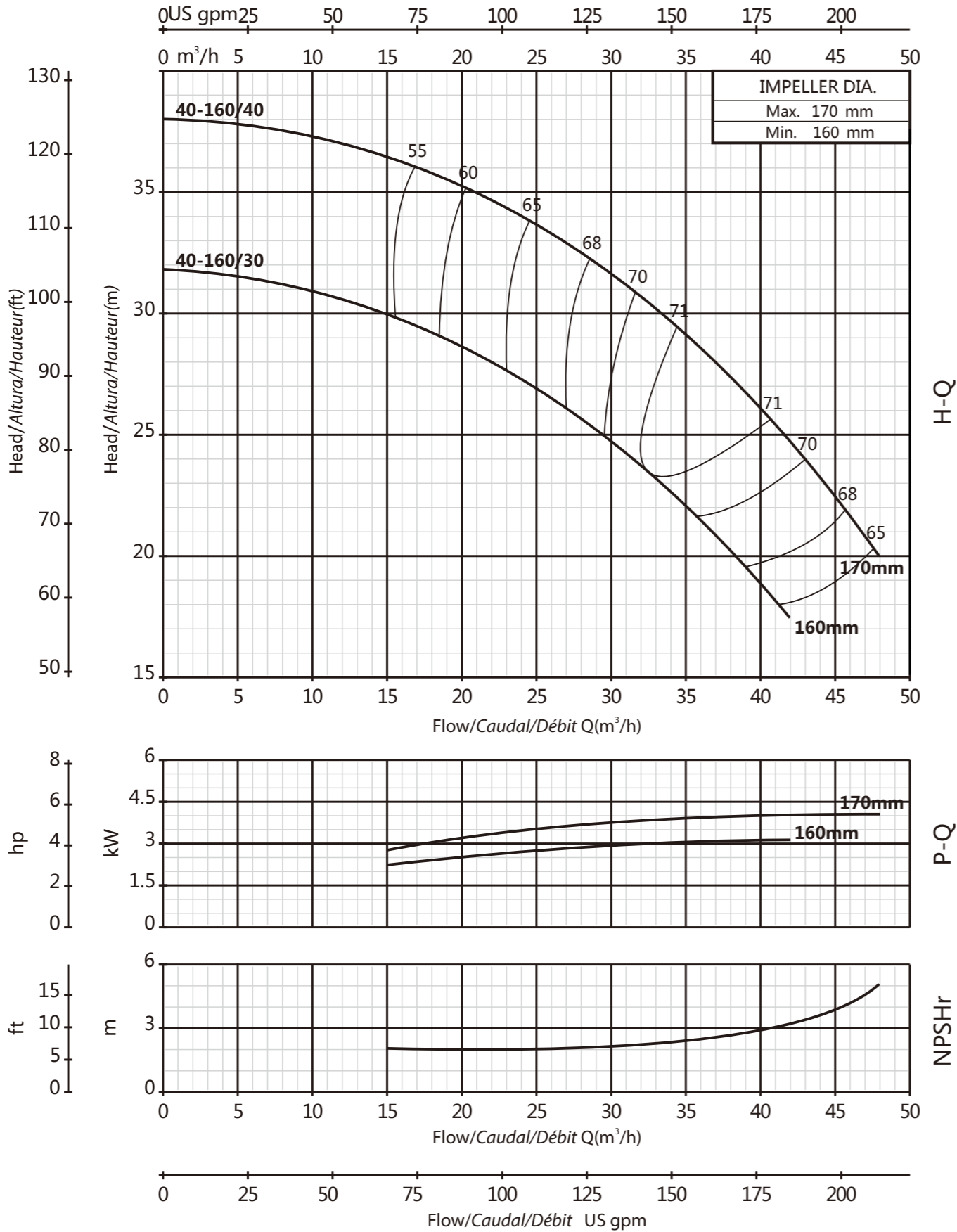


PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

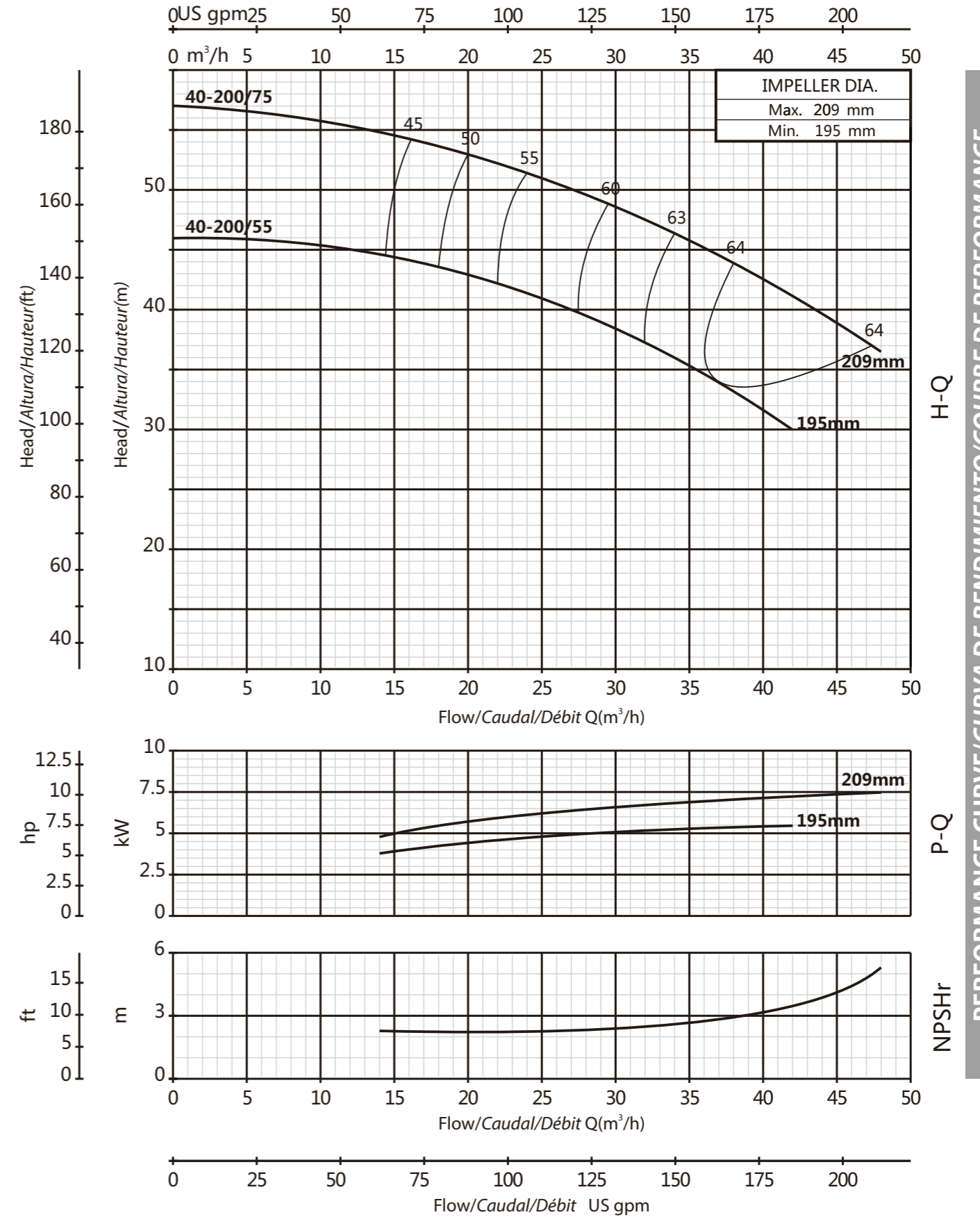
40-160

2900rpm



40-200

2900rpm

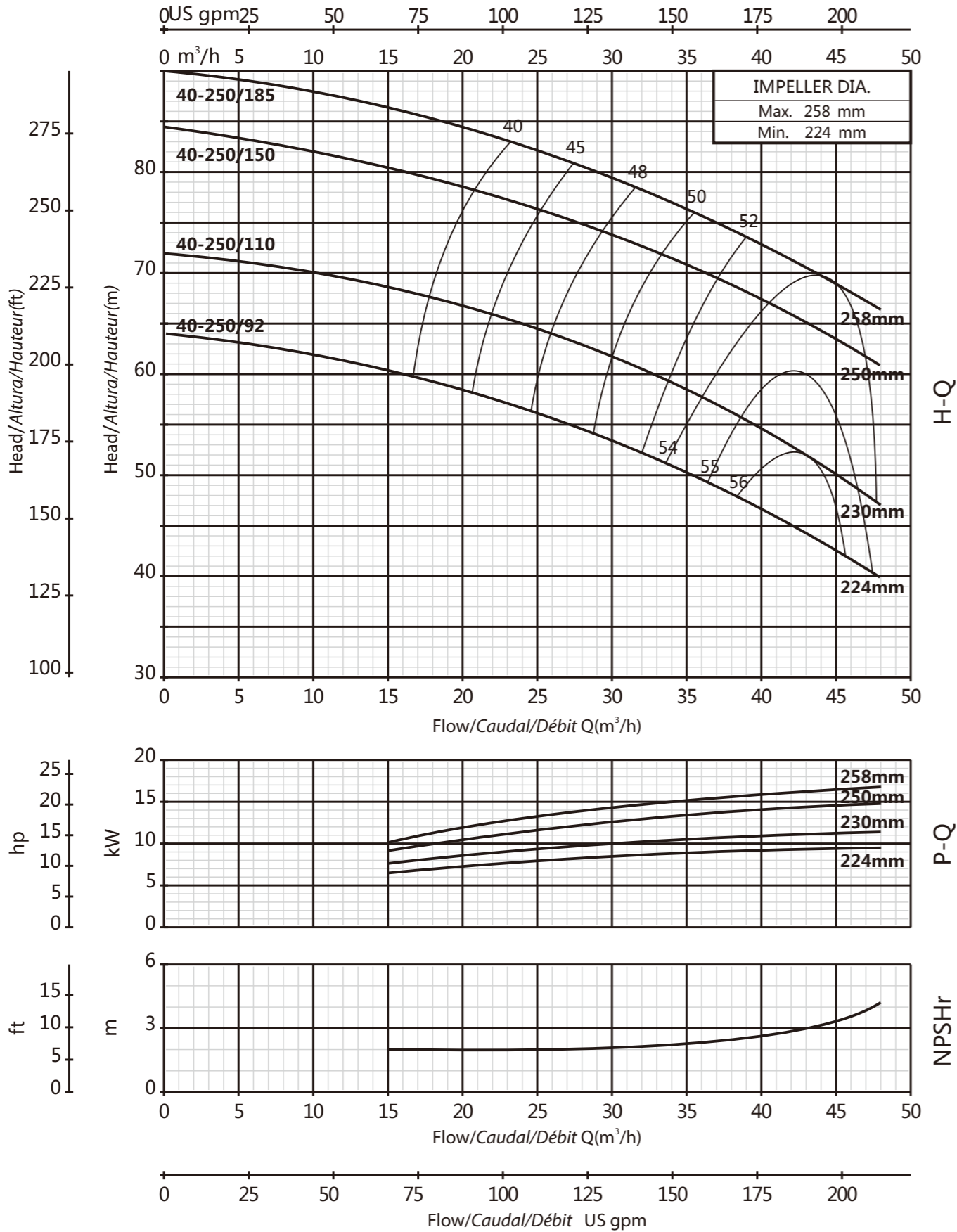


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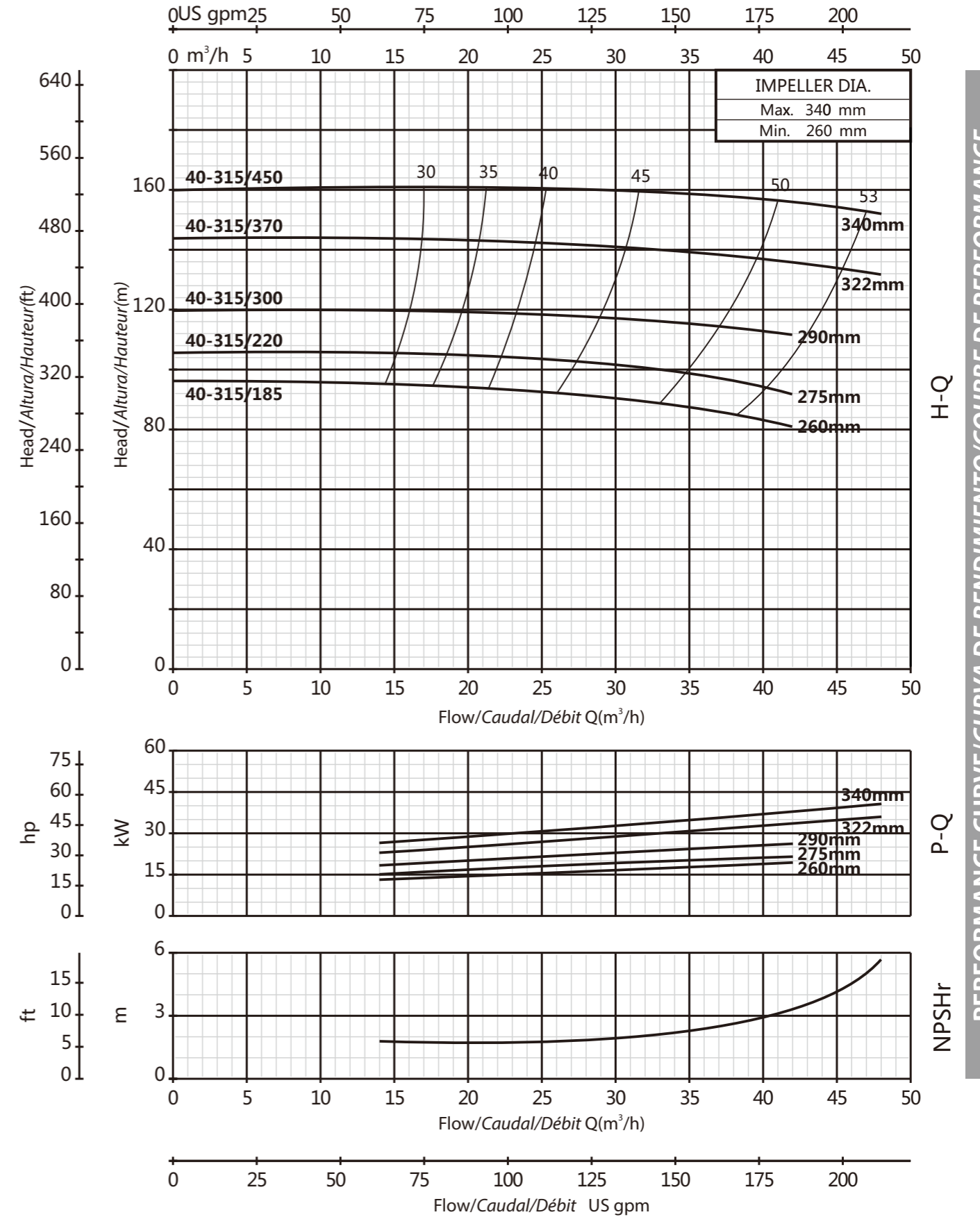
40-250

2900rpm



40-315

2900rpm

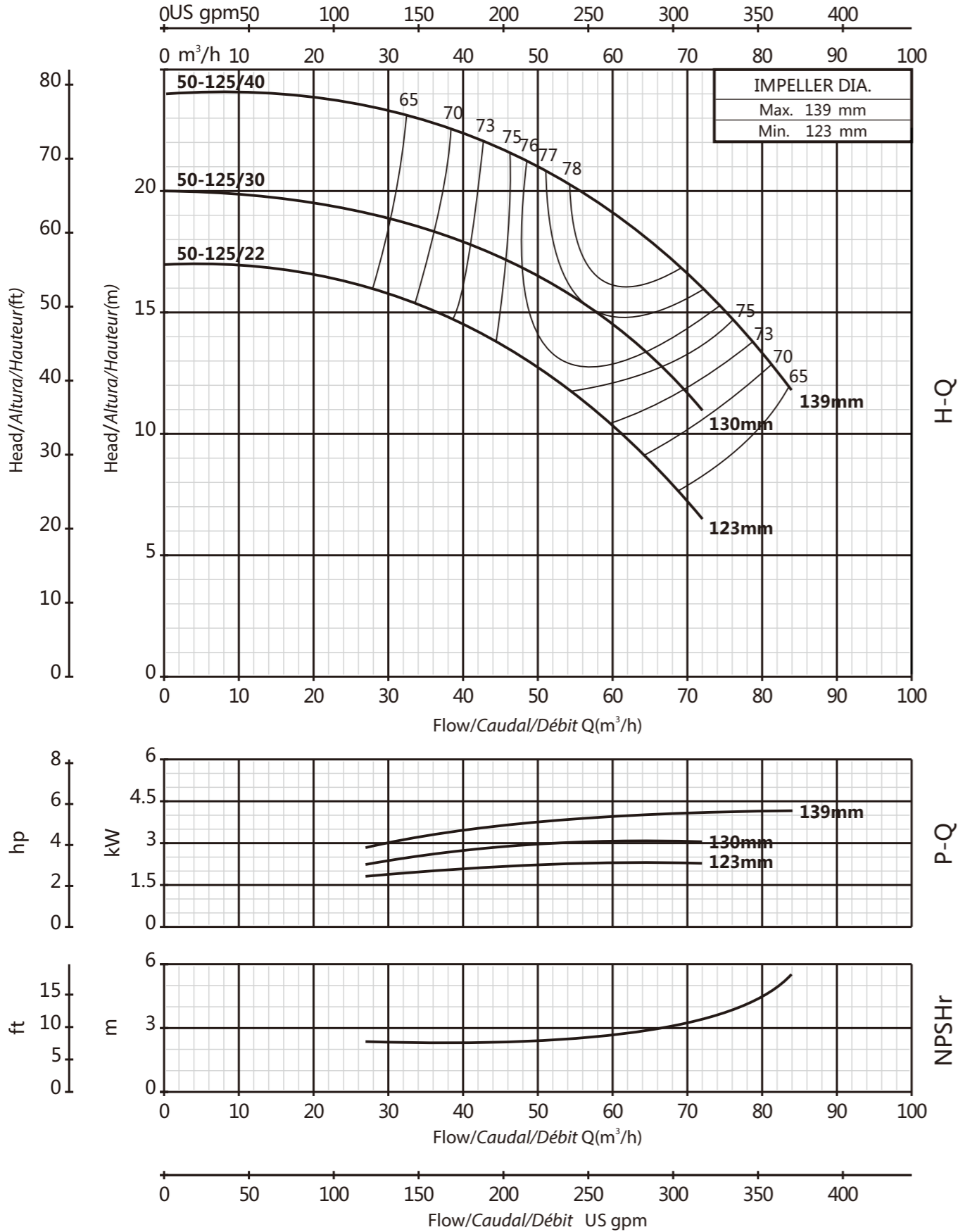


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PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

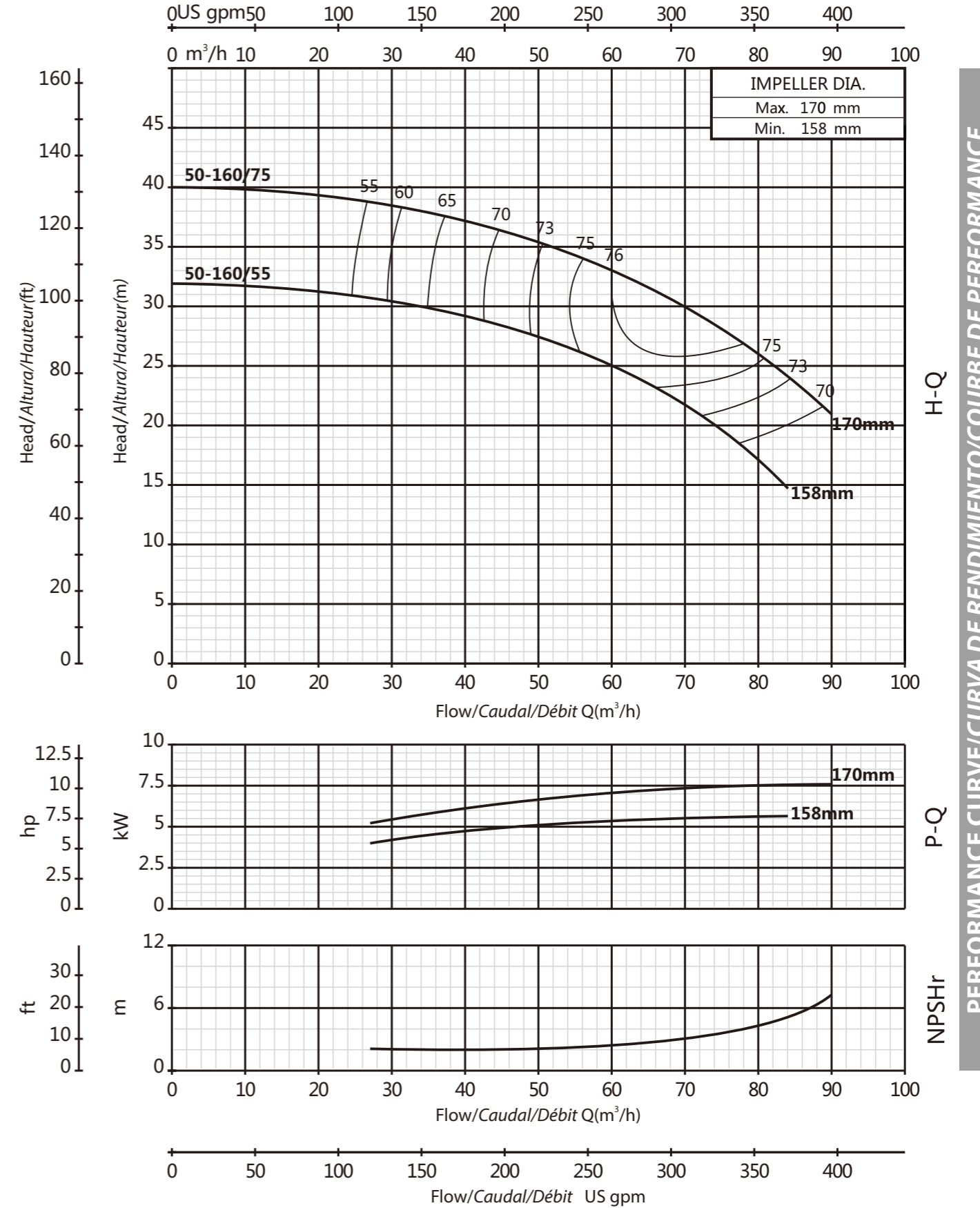
50-125

2900rpm



50-160

2900rpm

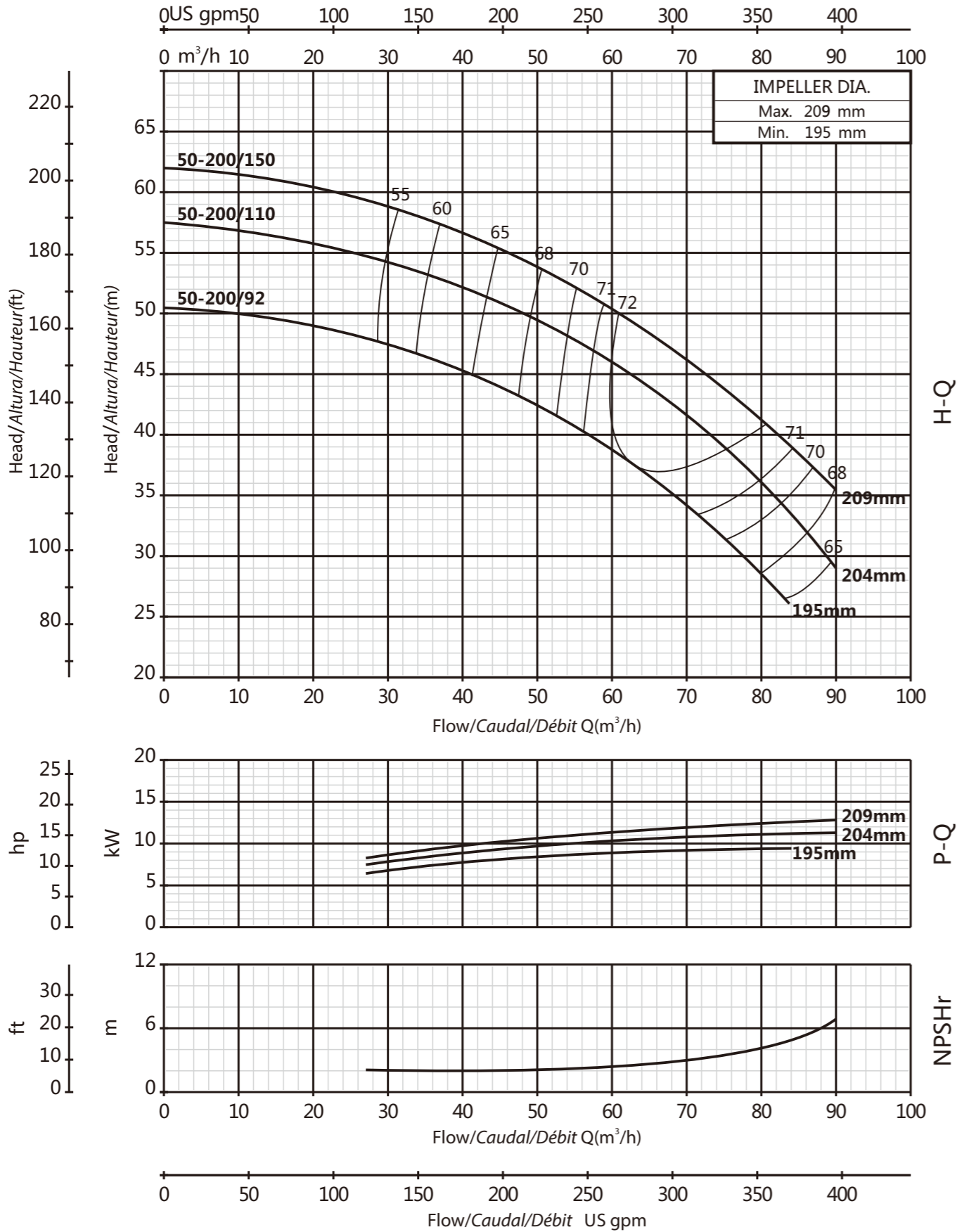


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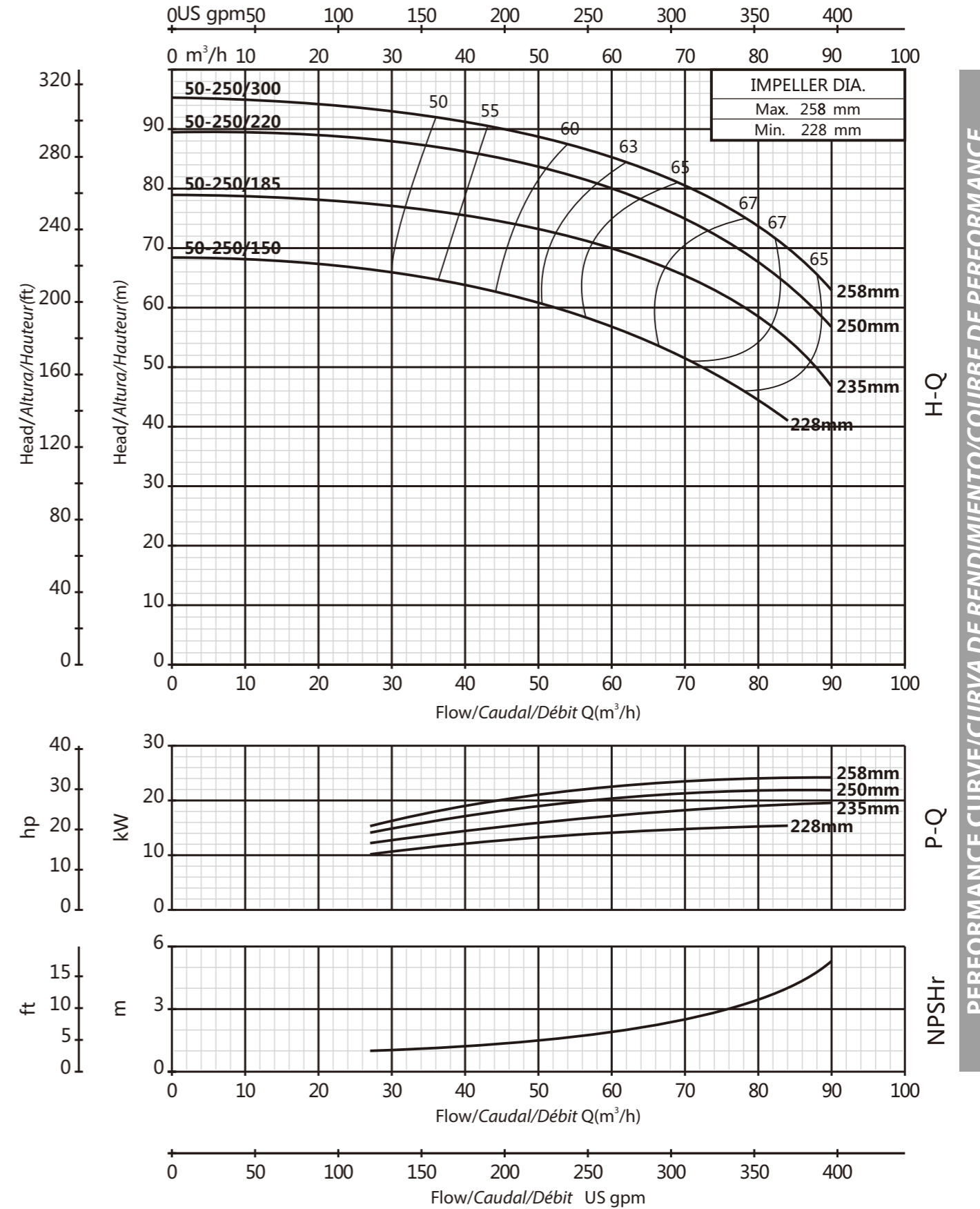
50-200

2900rpm



50-250

2900rpm

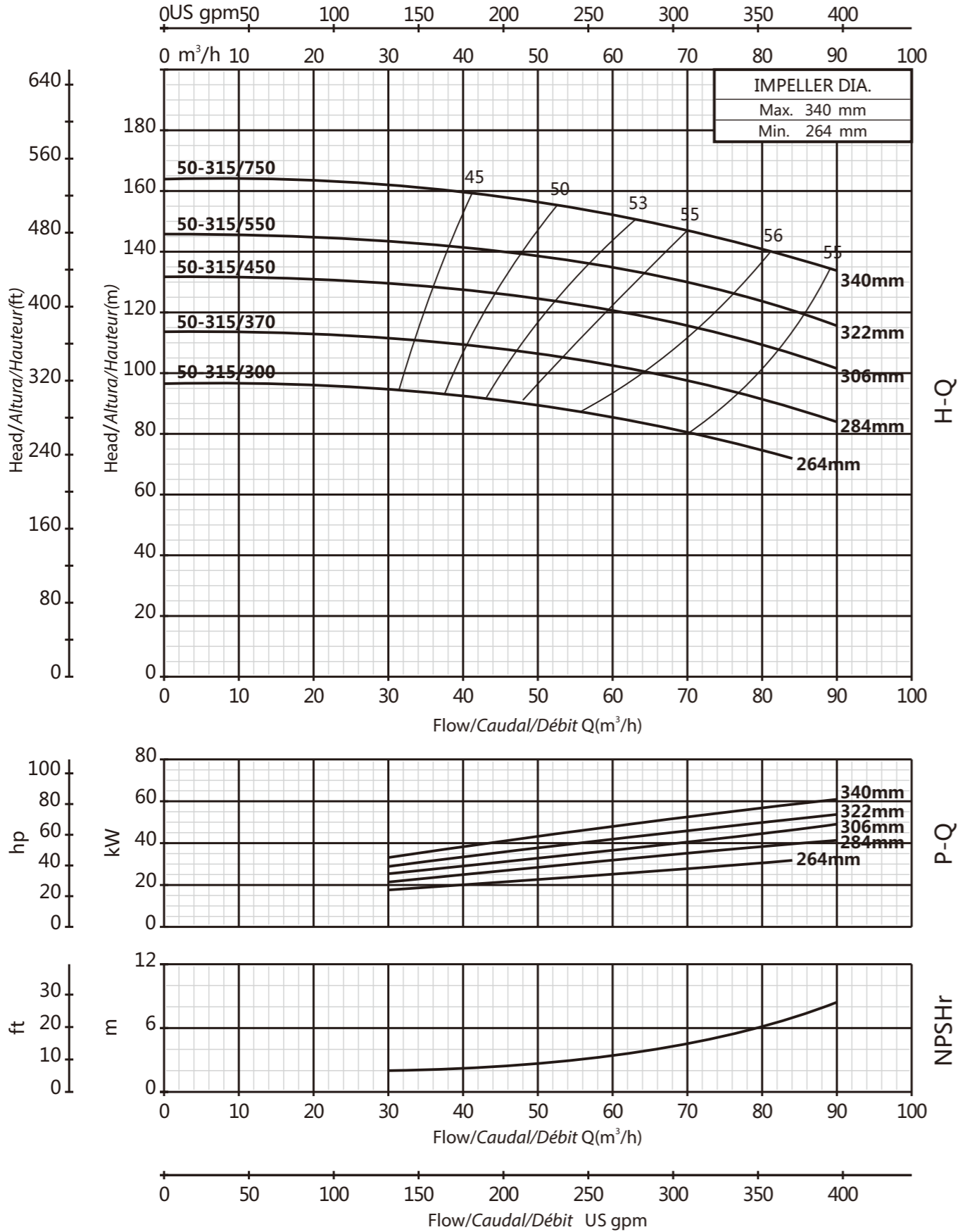


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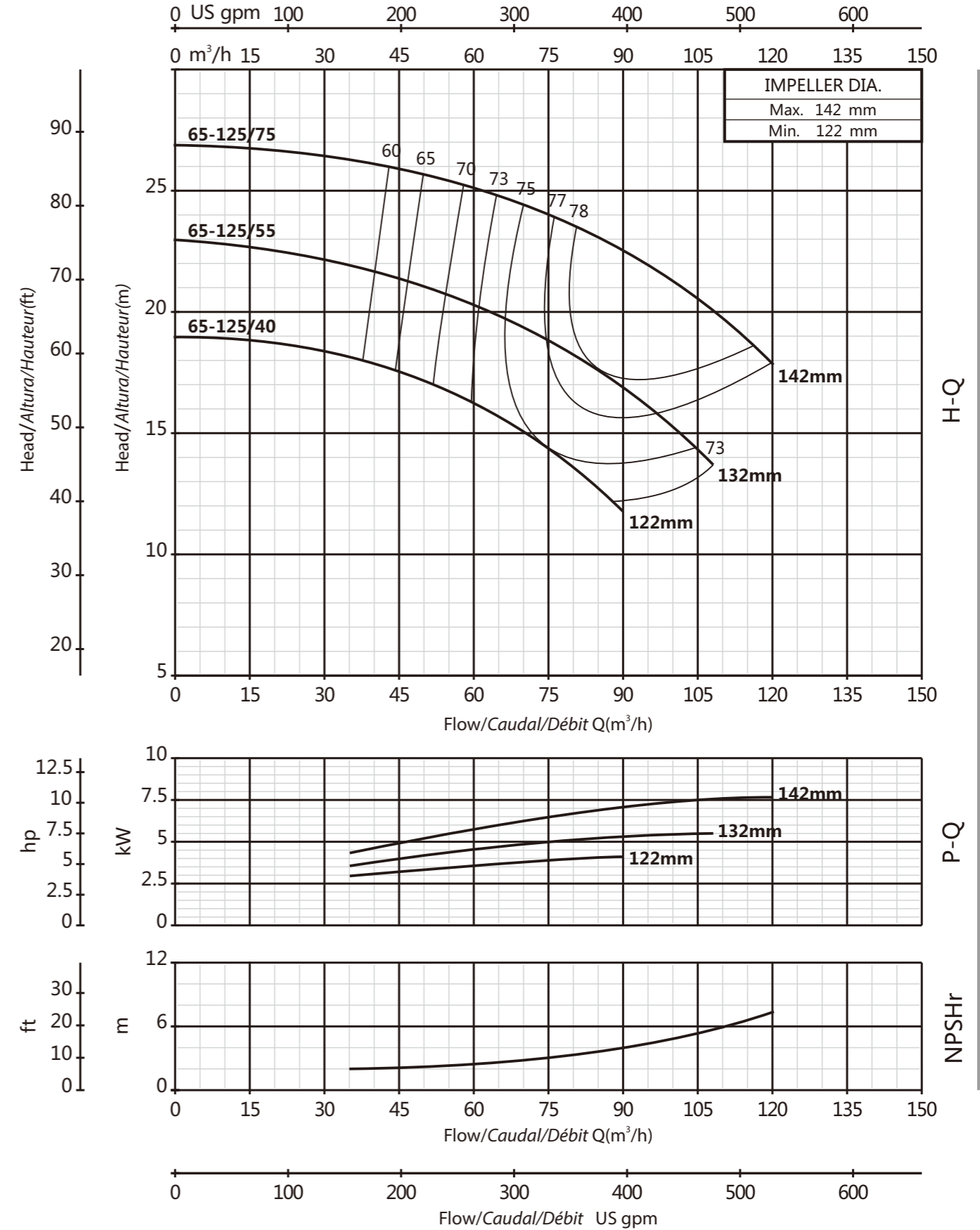
50-315

2900rpm



65-125

2900rpm

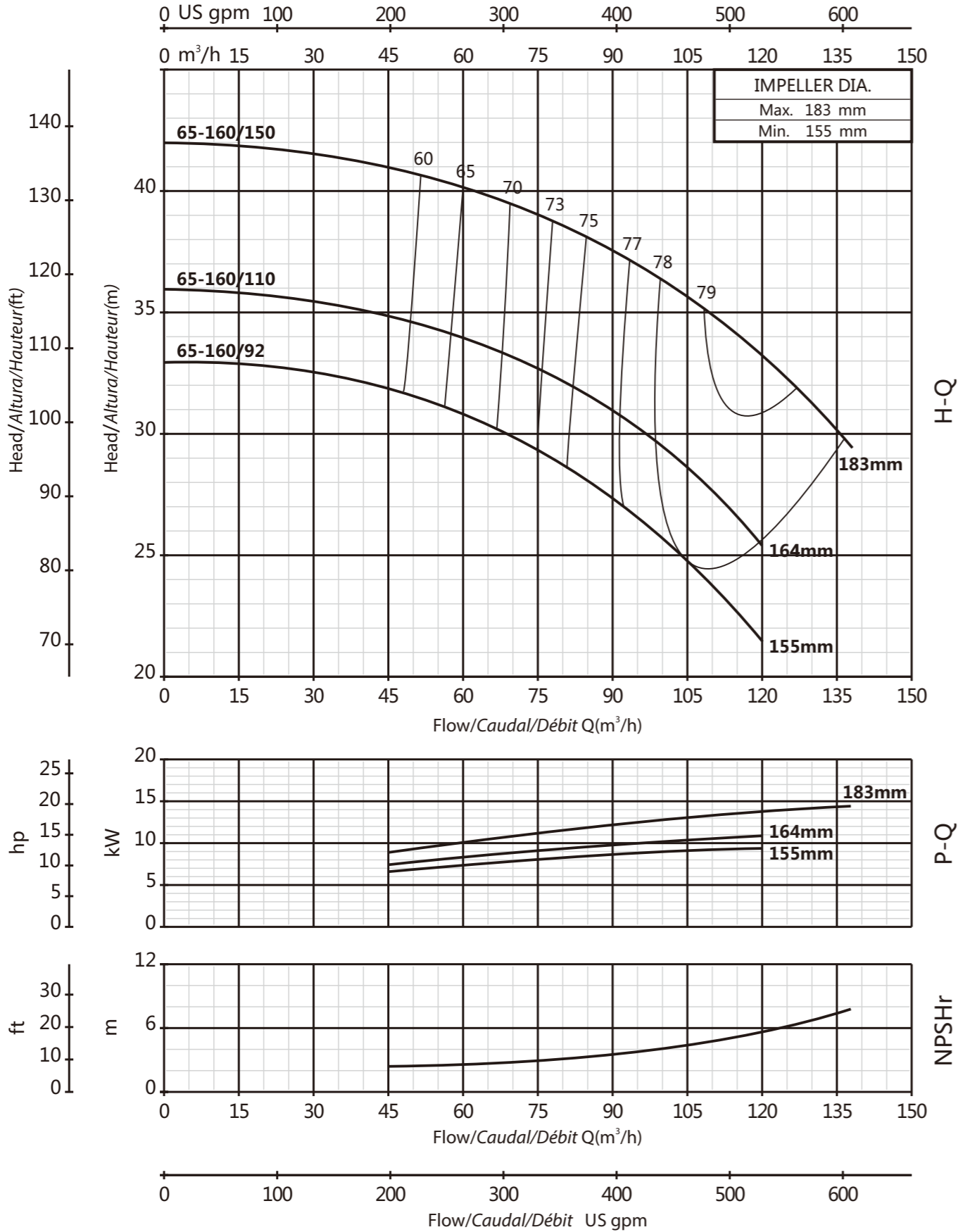


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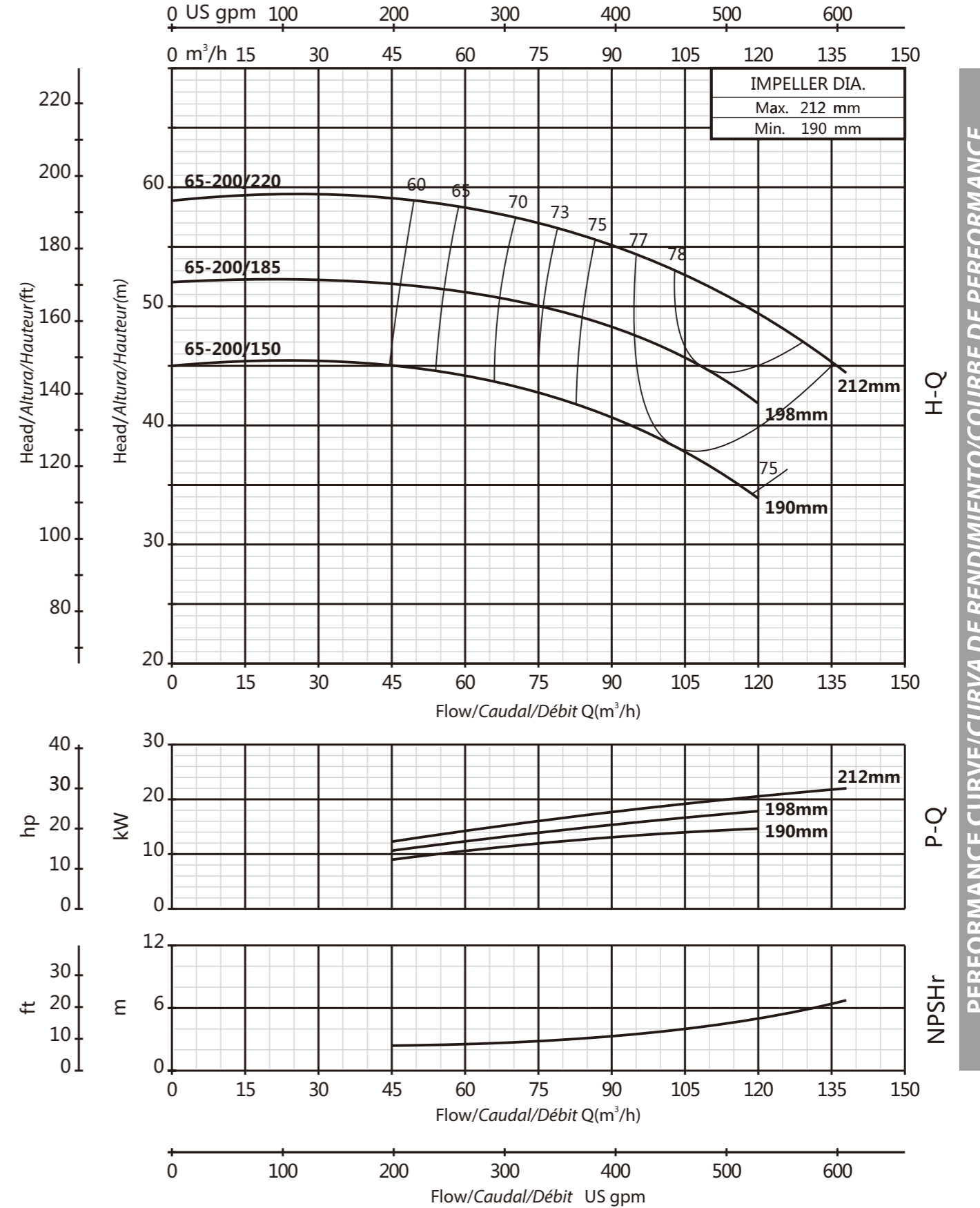
65-160

2900rpm



65-200

2900rpm

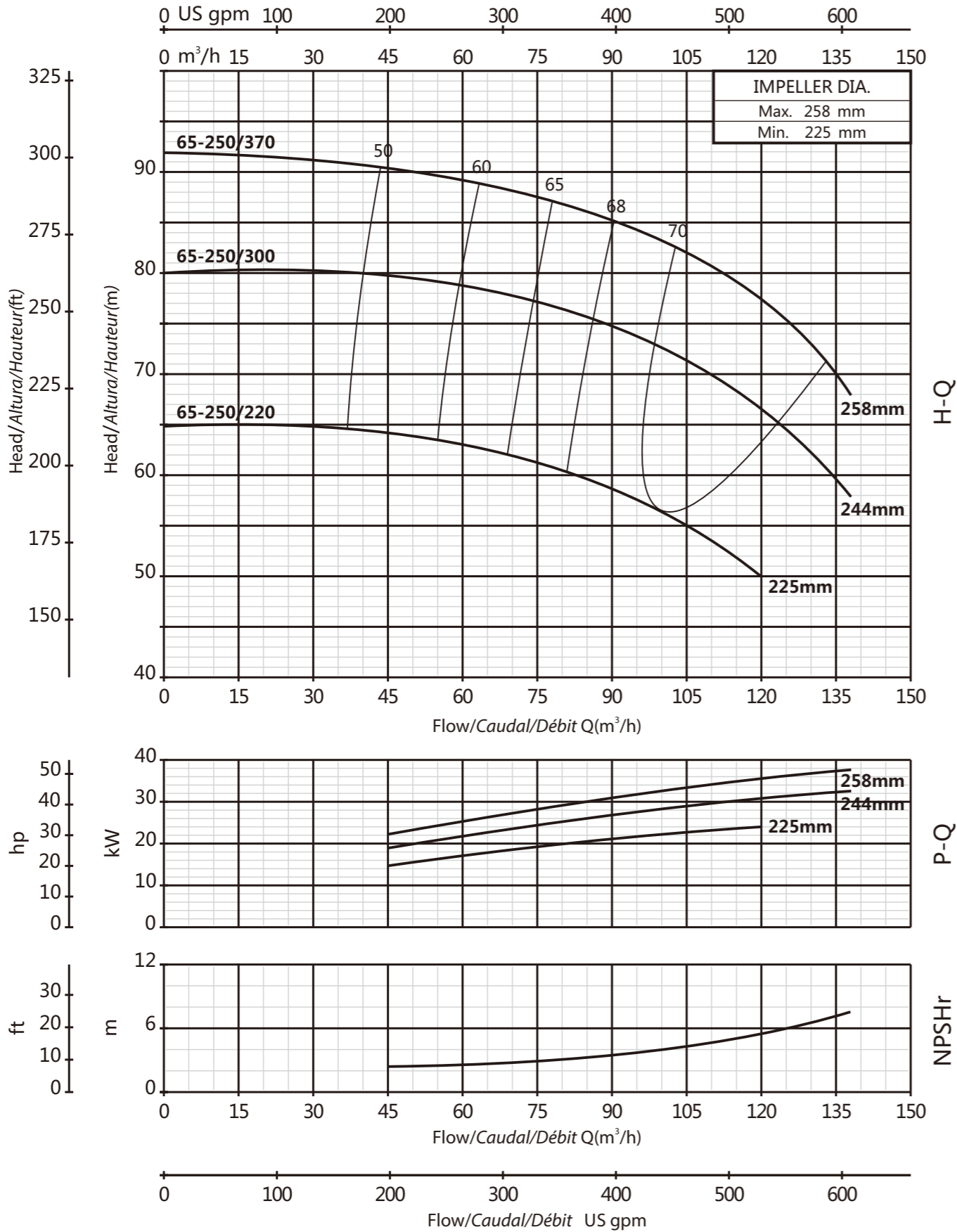


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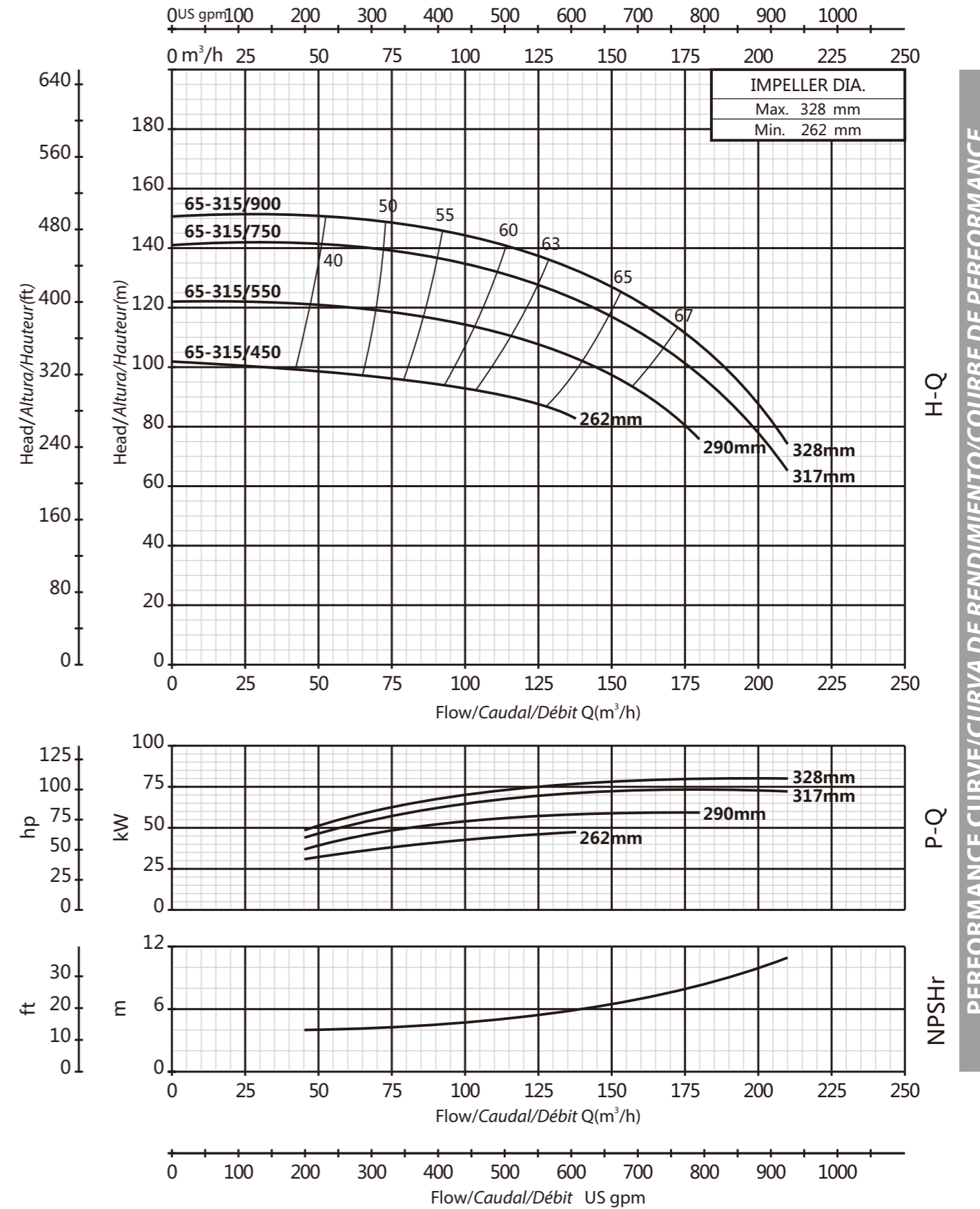
65-250

2900rpm



65-315

2900rpm

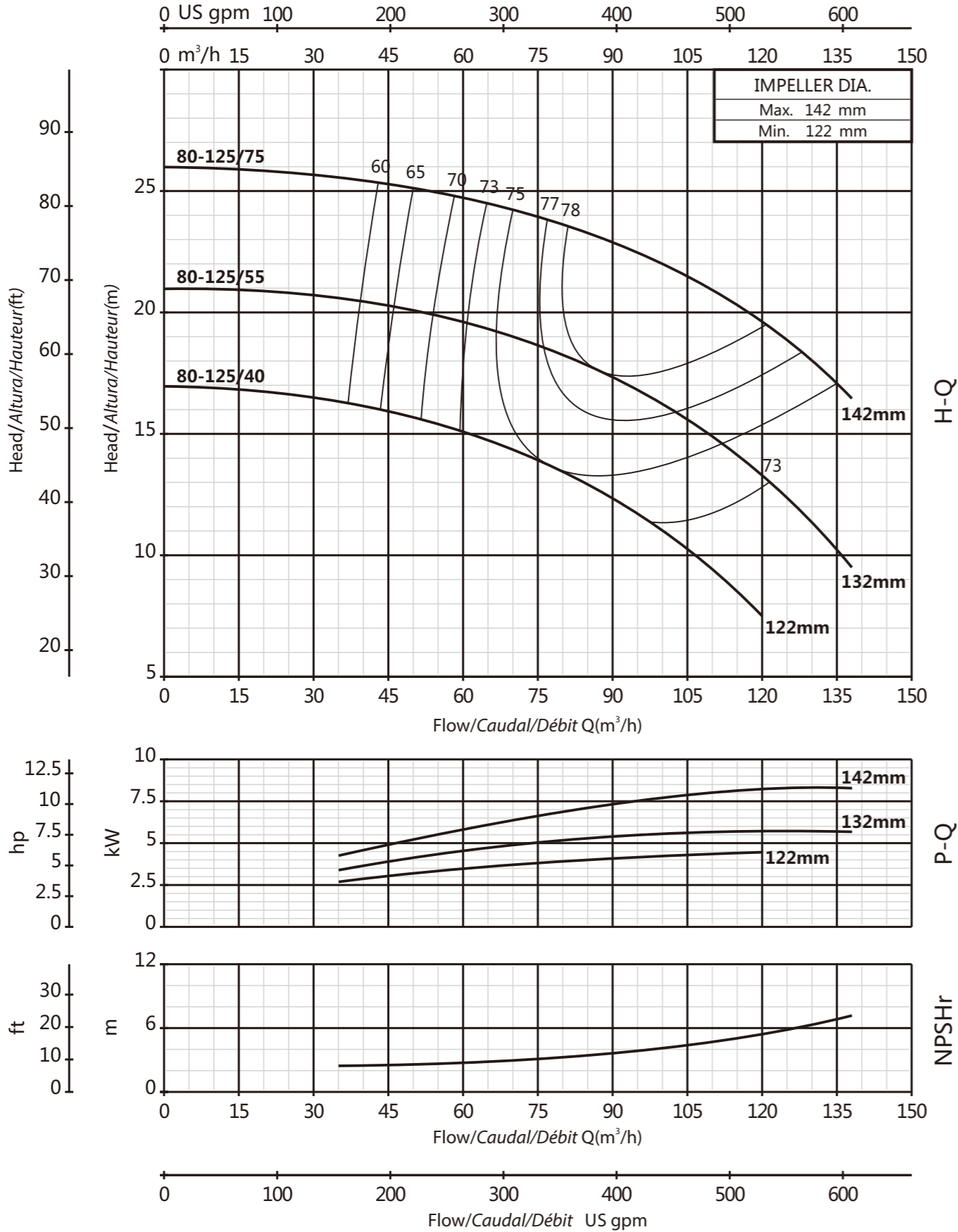


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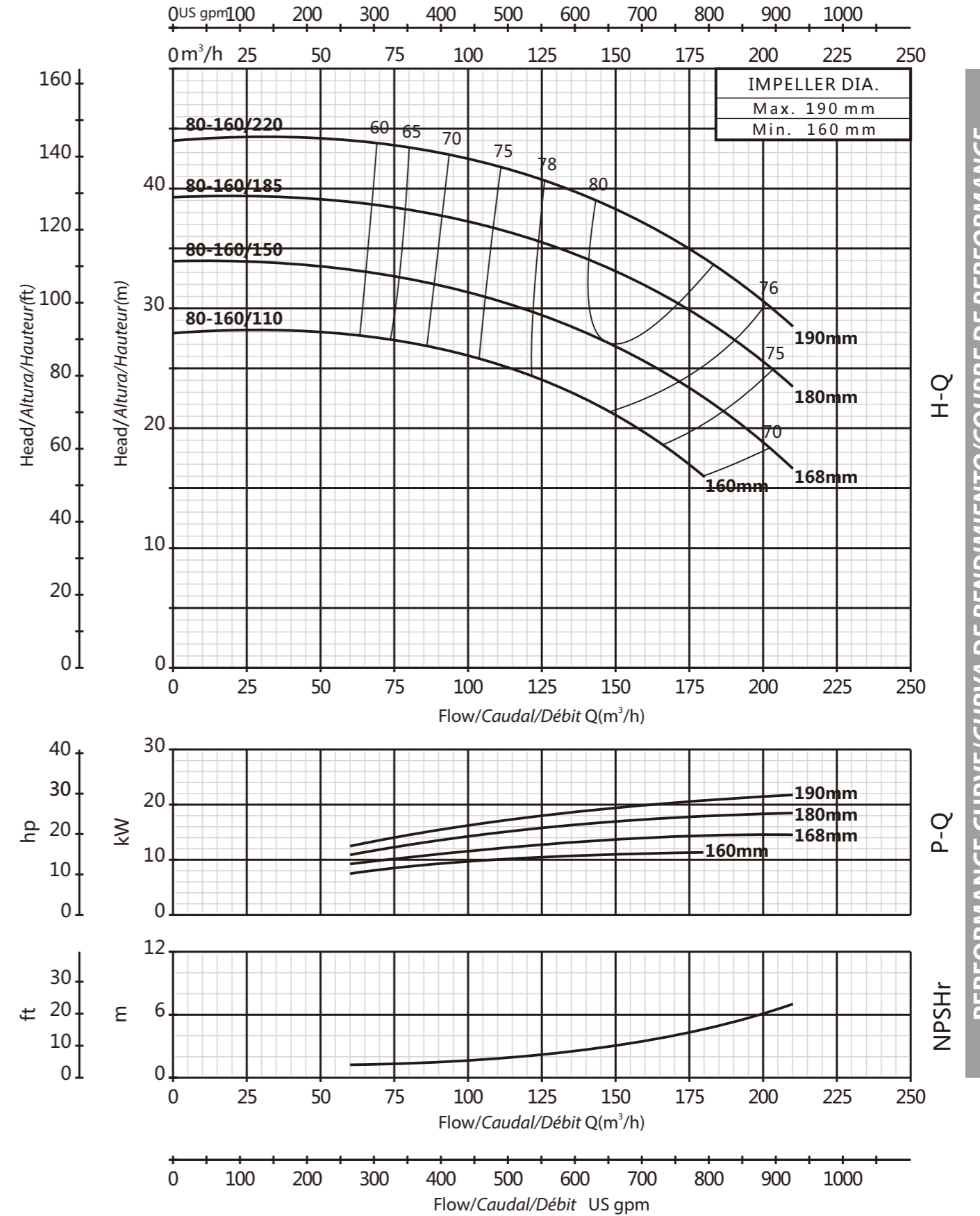
80-125

2900rpm



80-160

2900rpm

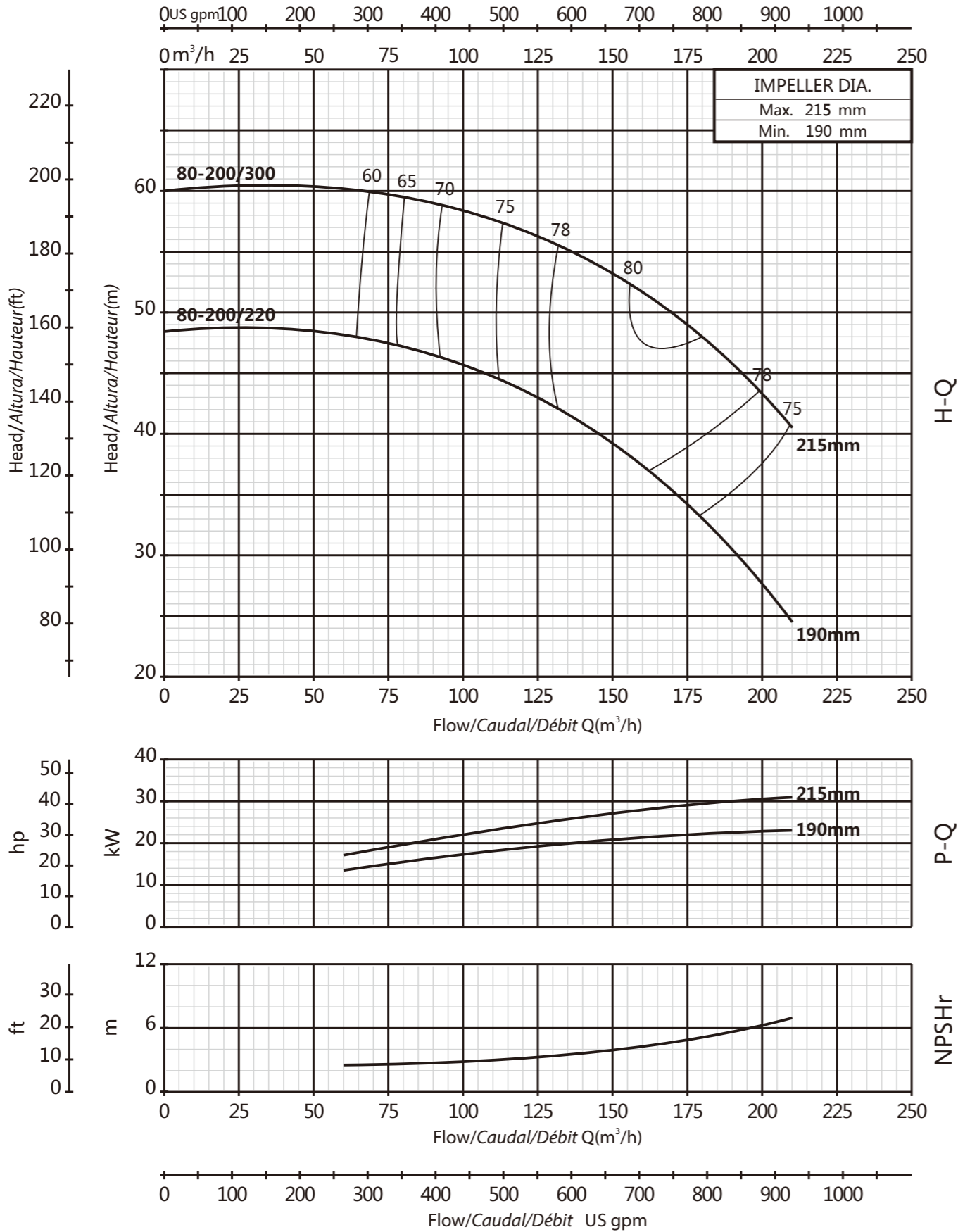


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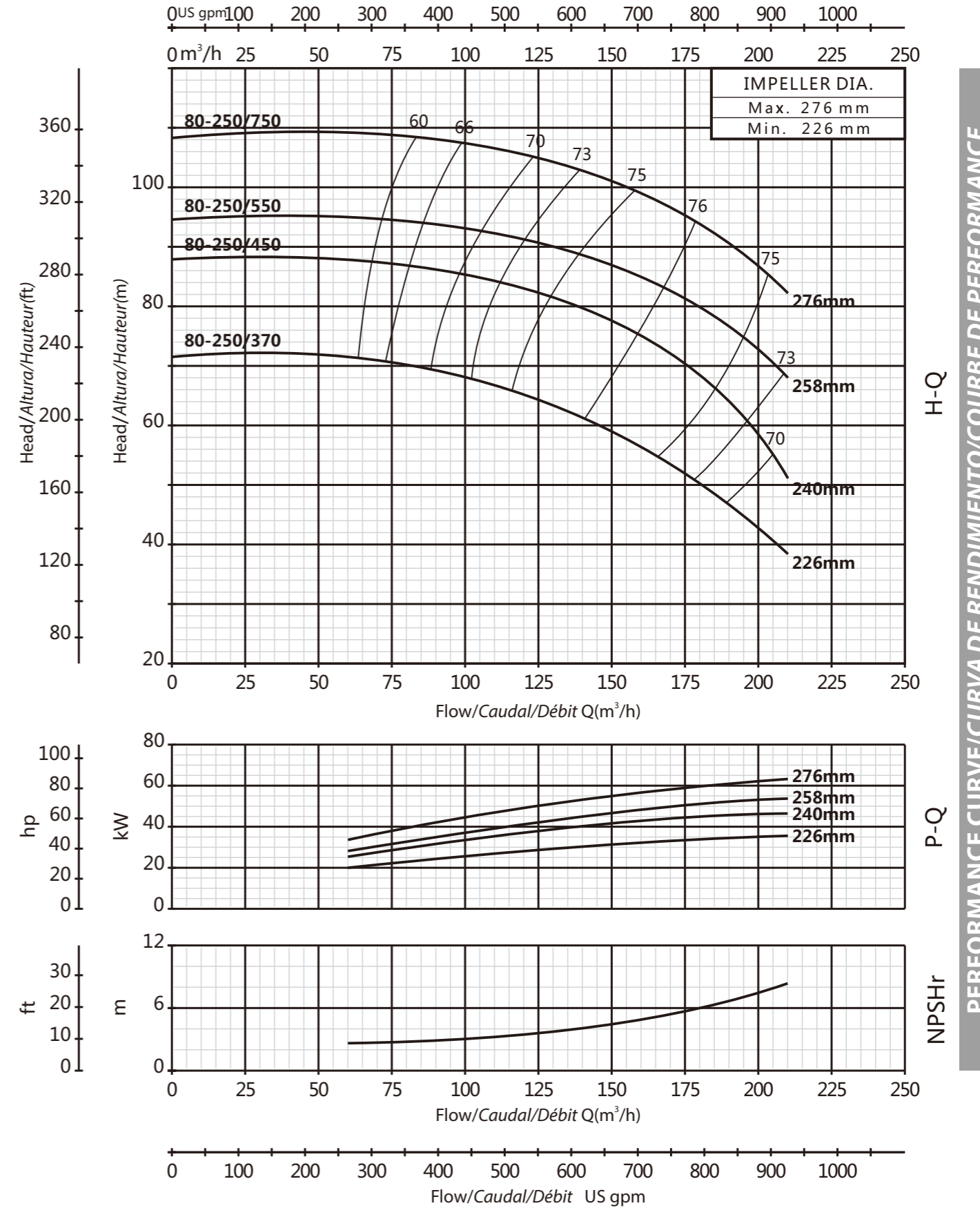
80-200

2900rpm



80-250

2900rpm

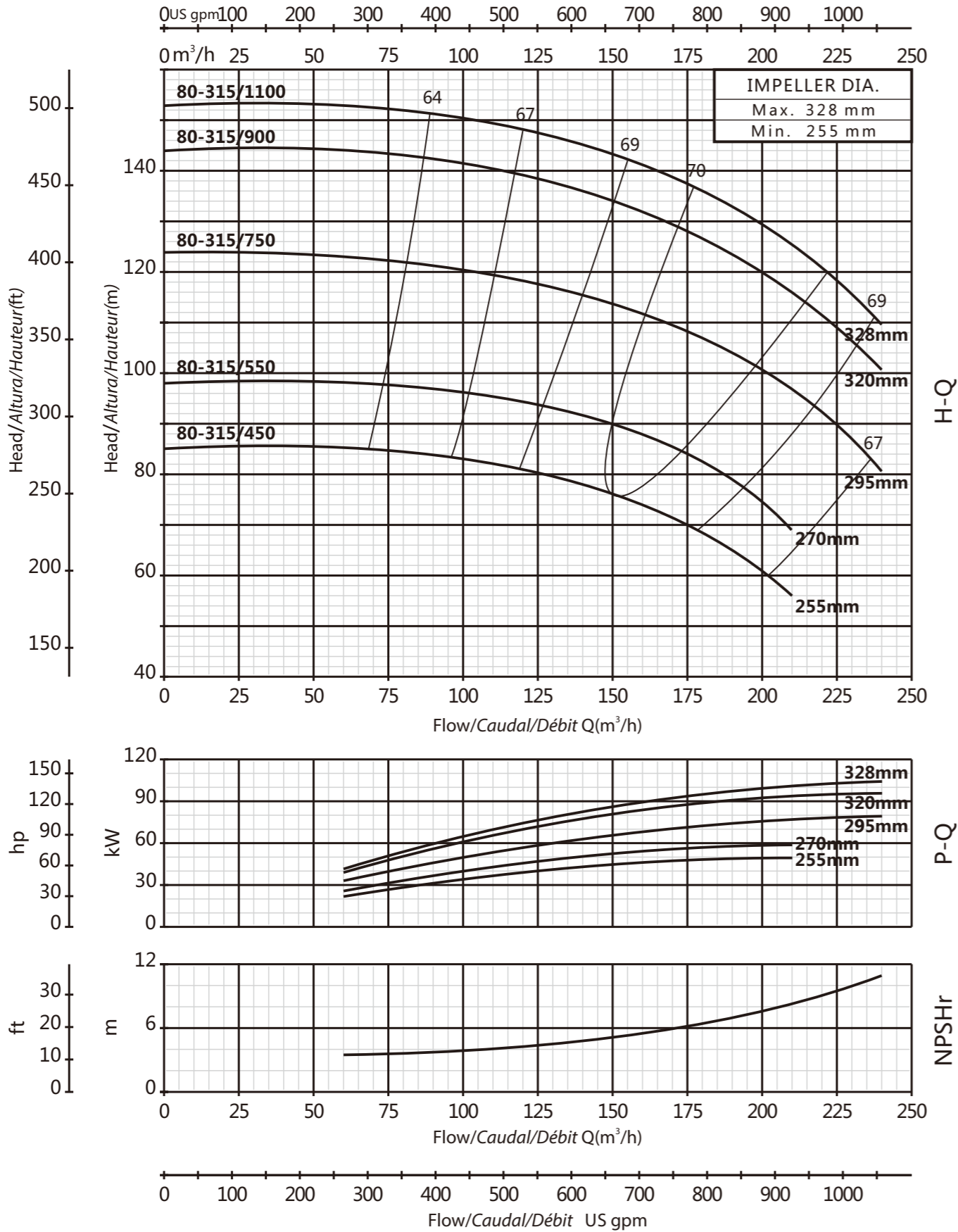


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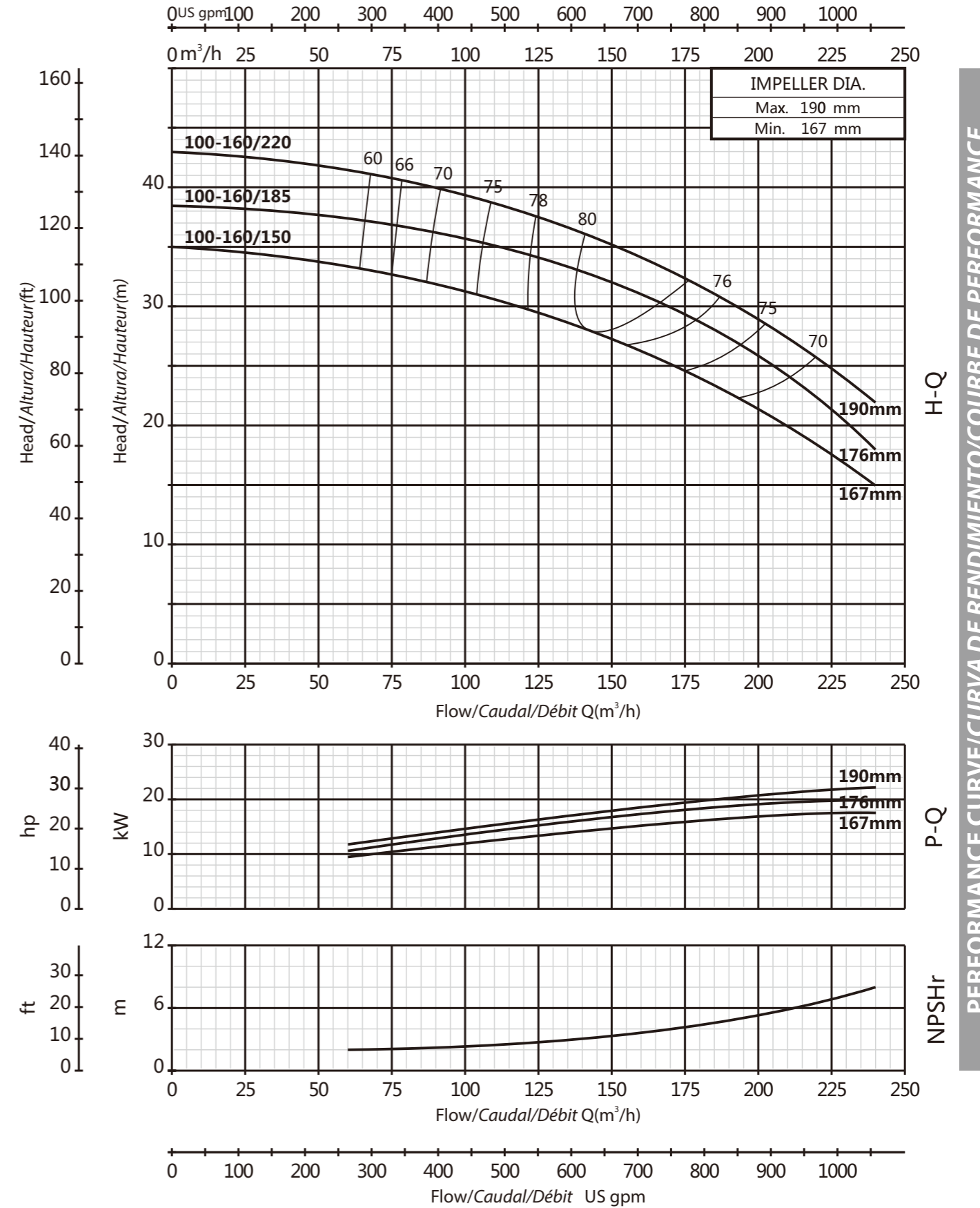
80-315

2900rpm



100-160

2900rpm

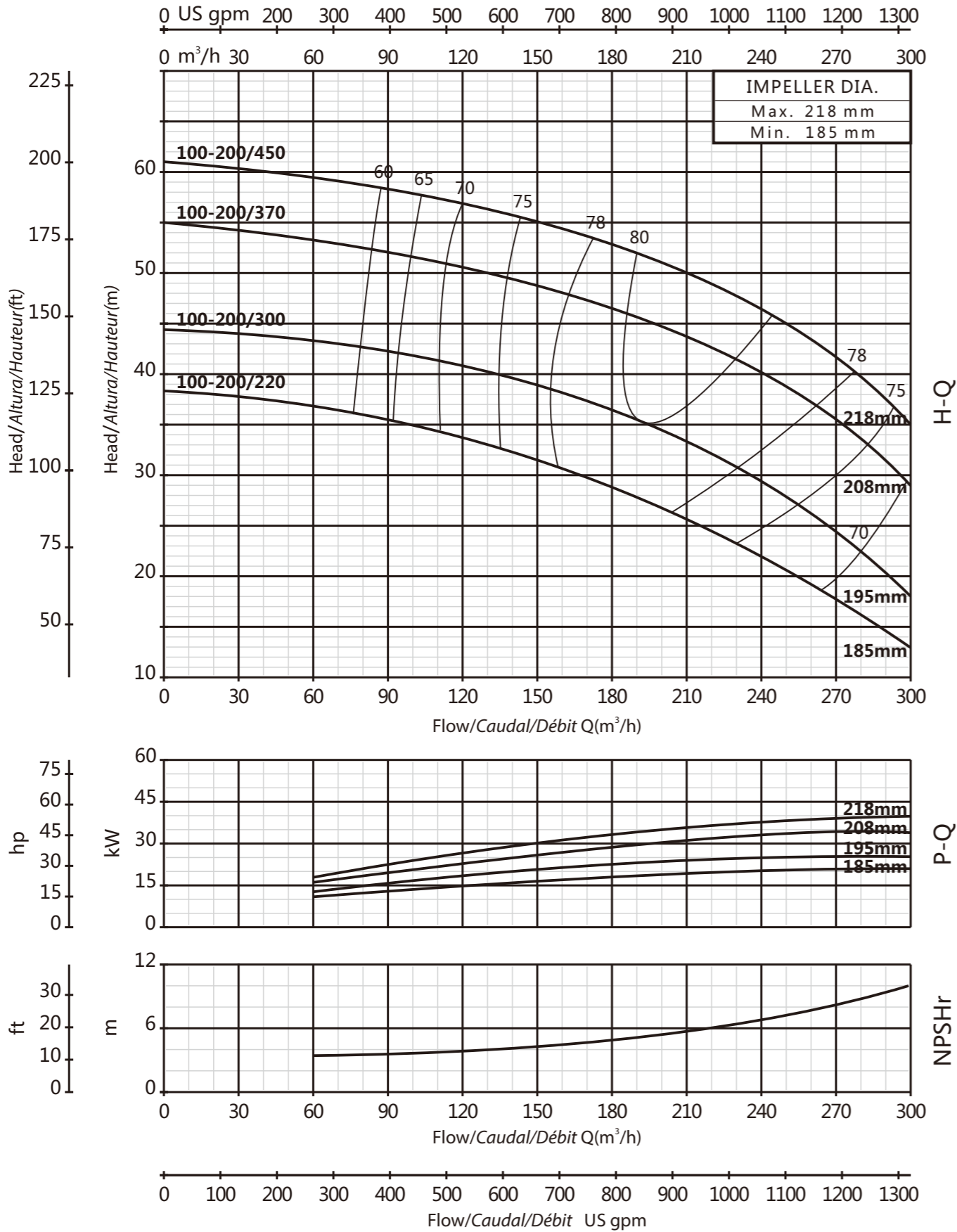


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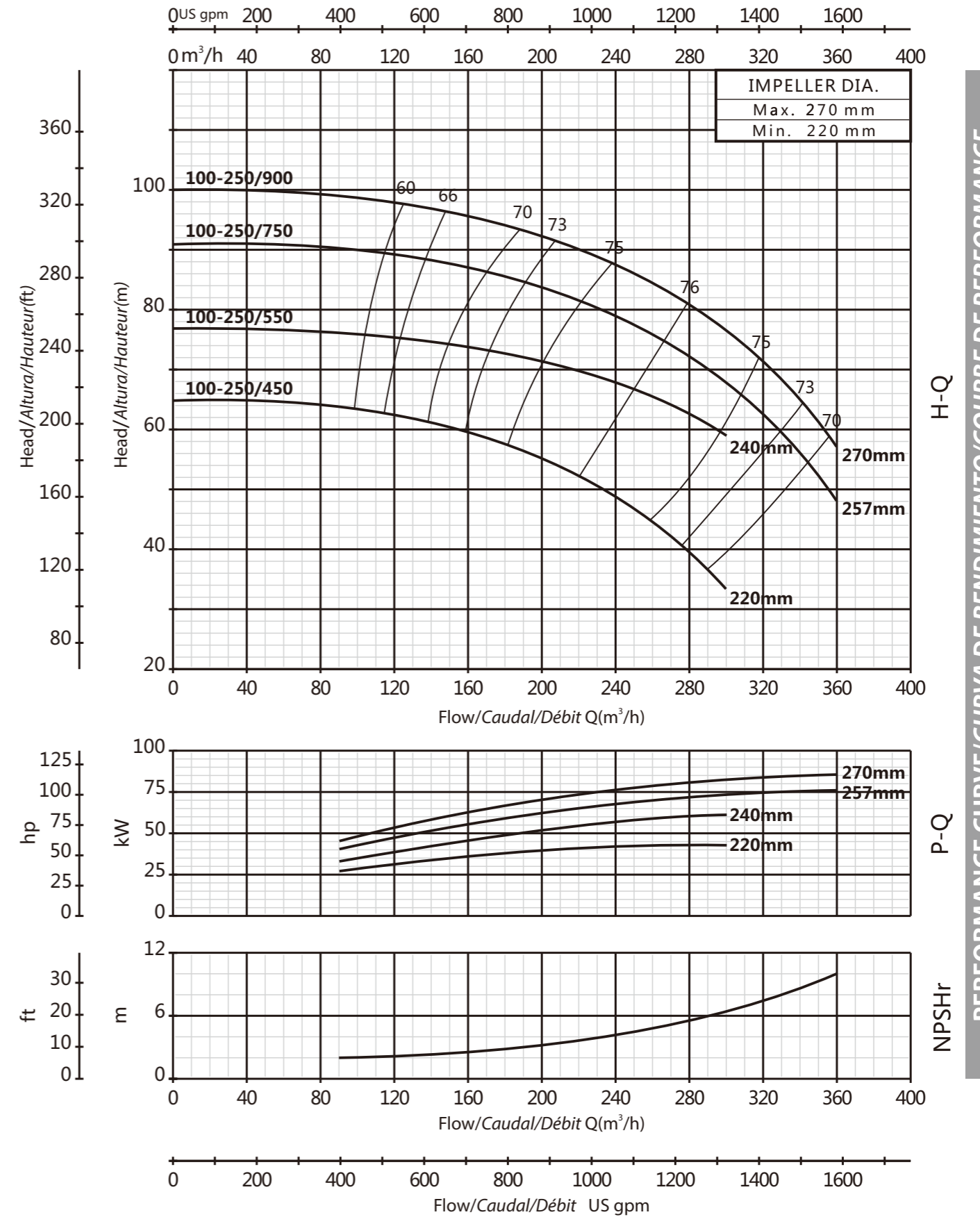
100-200

2900rpm



100-250

2900rpm

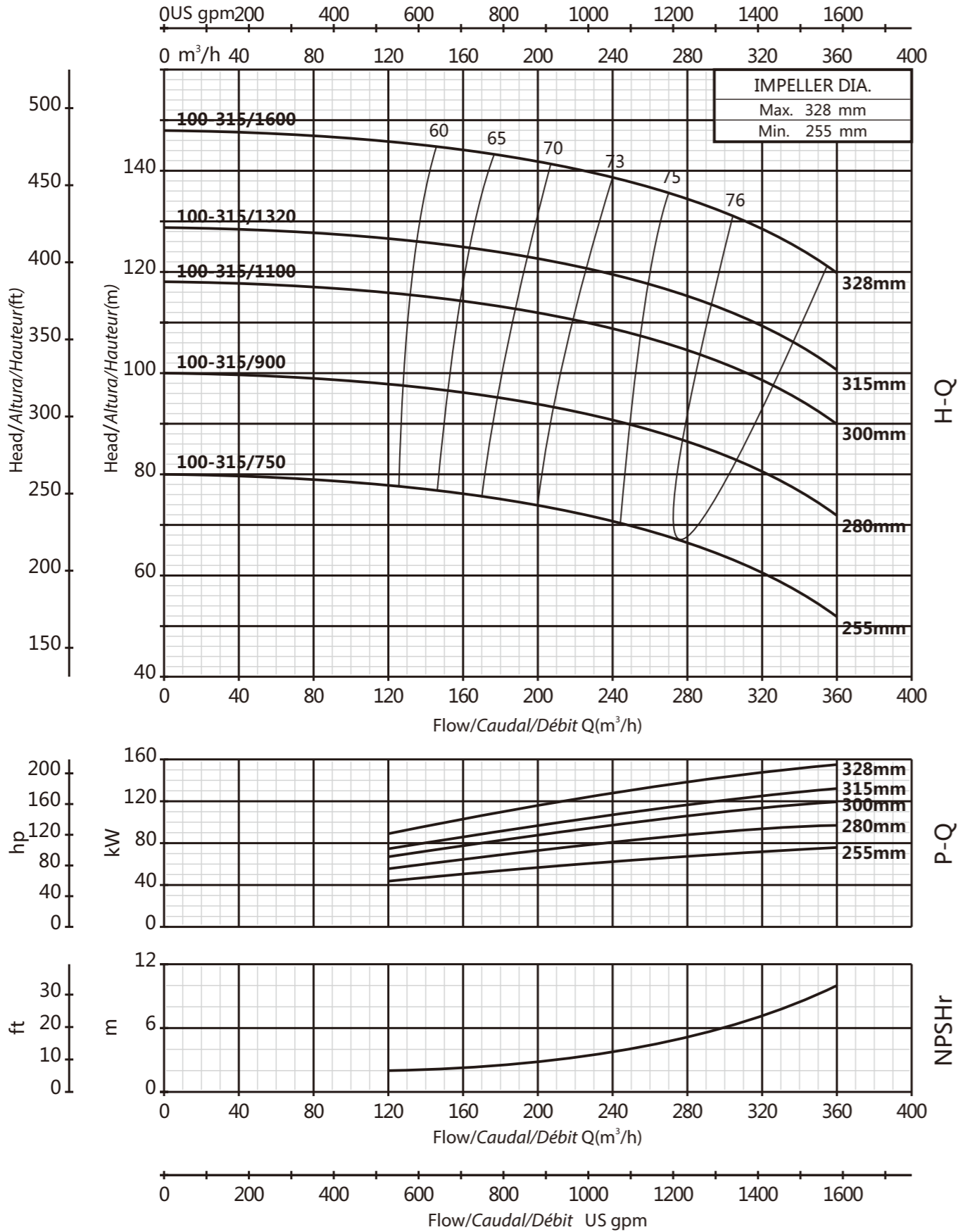


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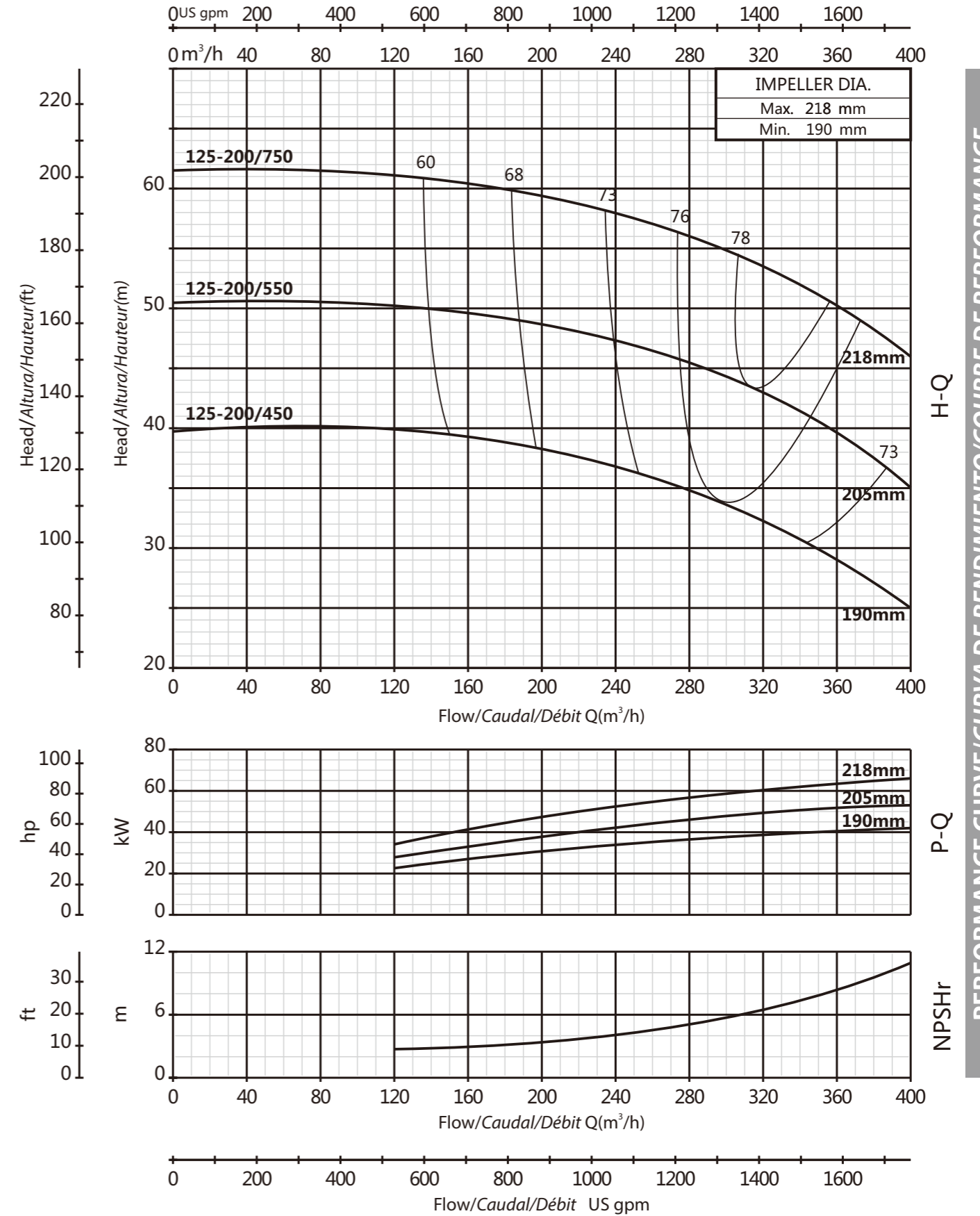
100-315

2900rpm



125-200

2900rpm

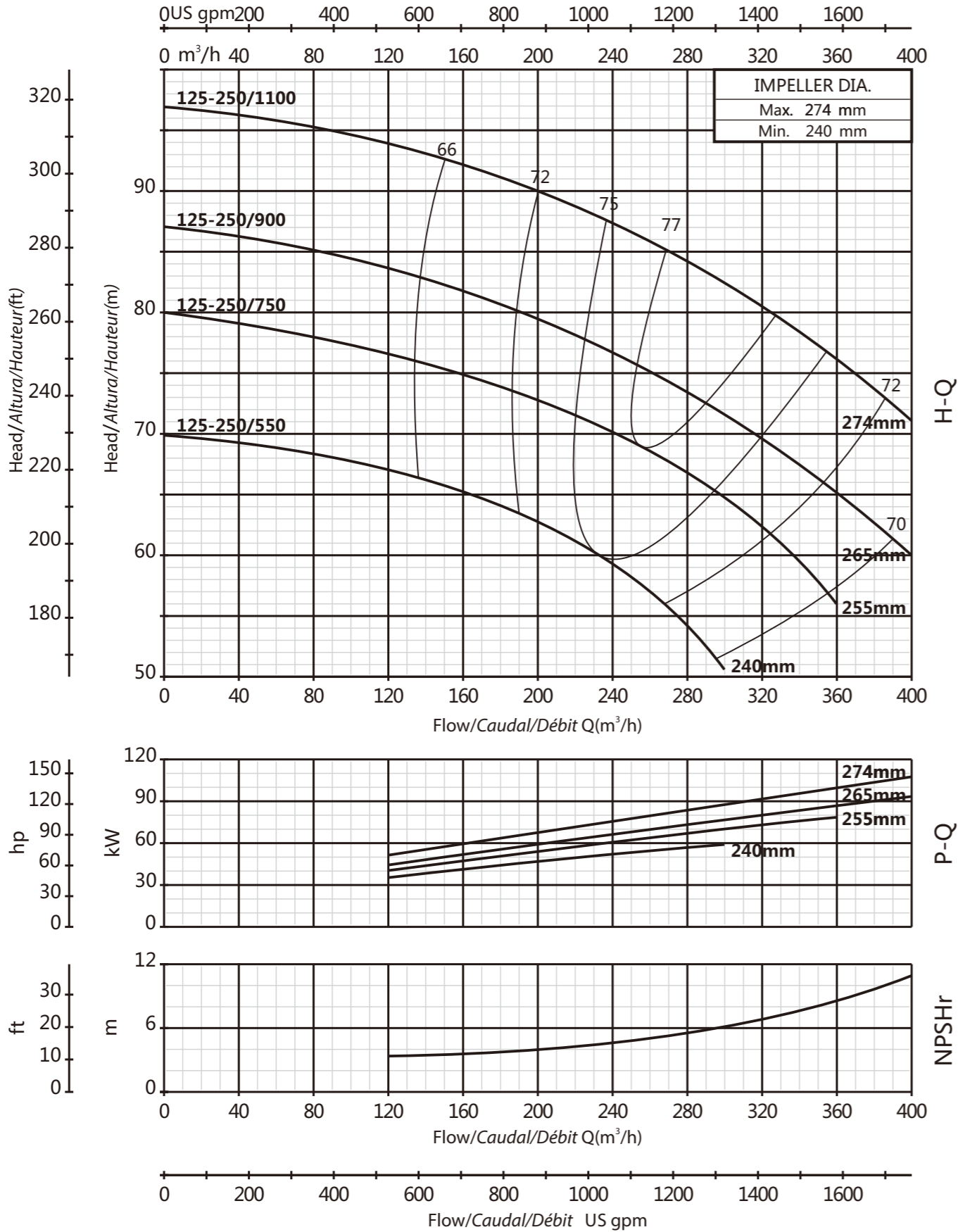


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PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

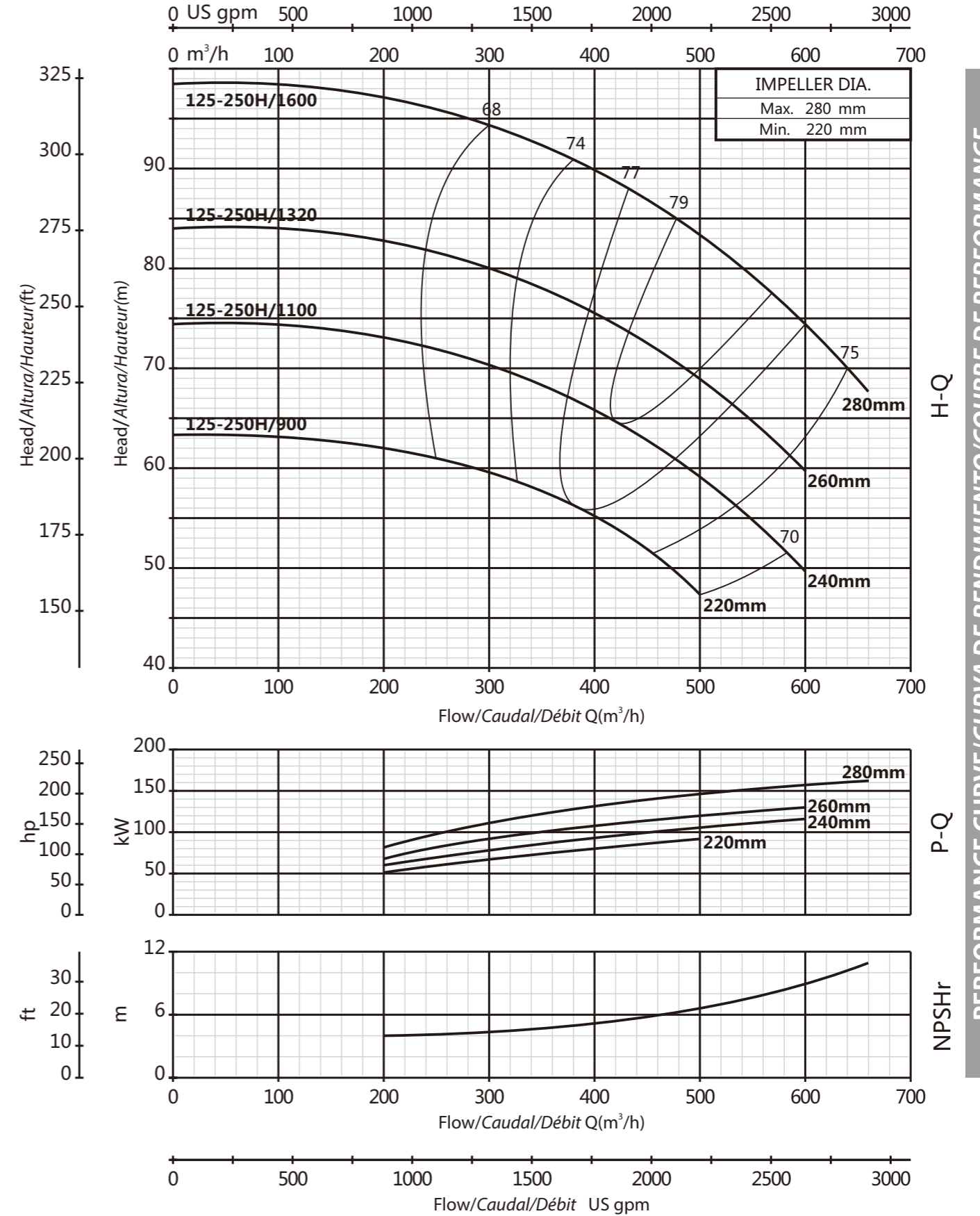
125-250

2900rpm



125-250H

2900rpm

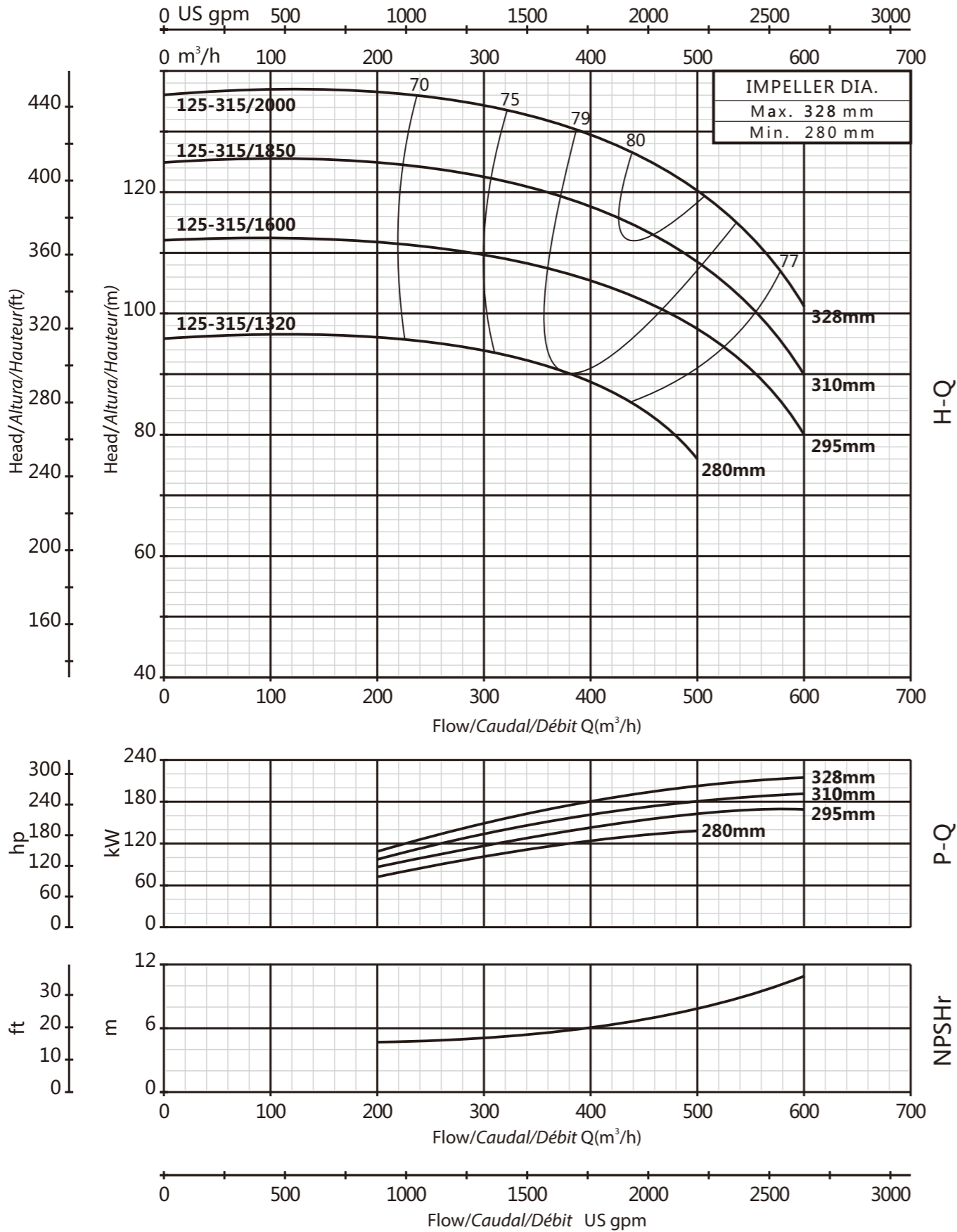


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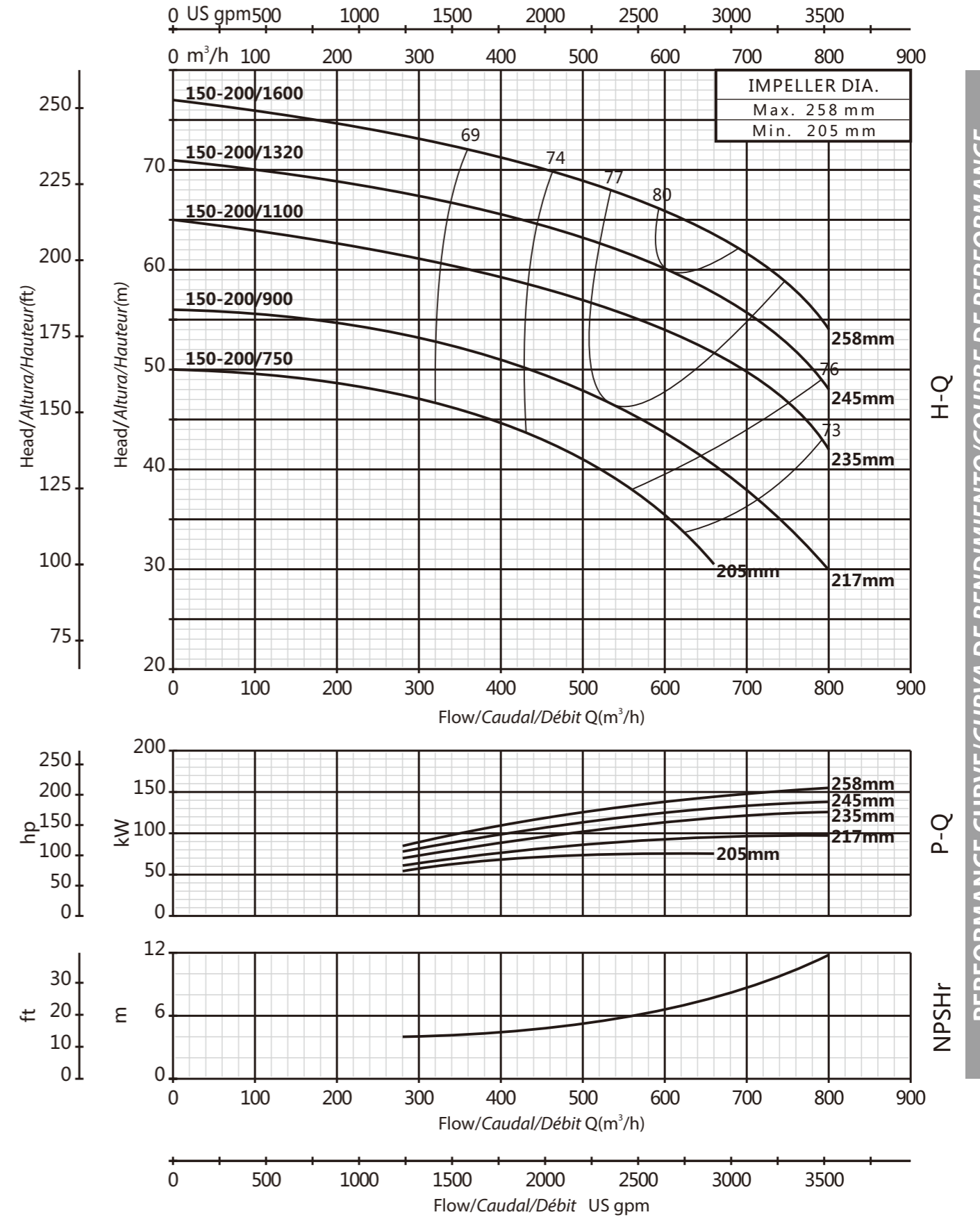
125-315

2900rpm



150-200

2900rpm

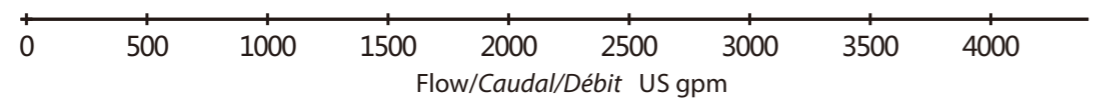
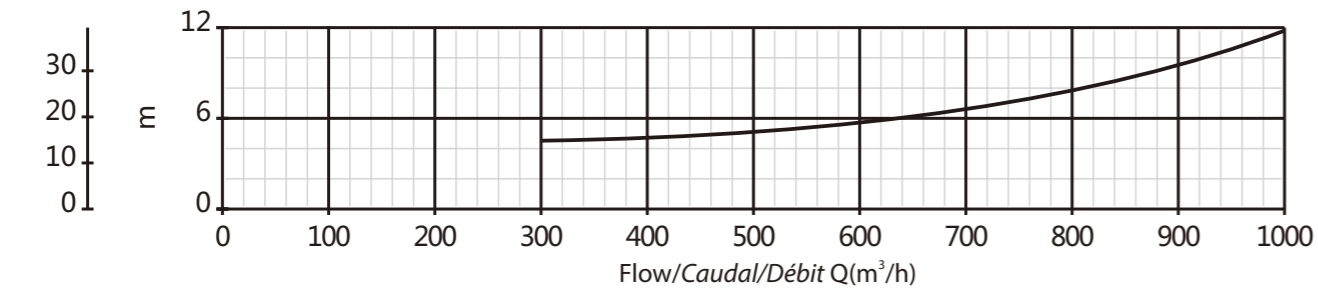
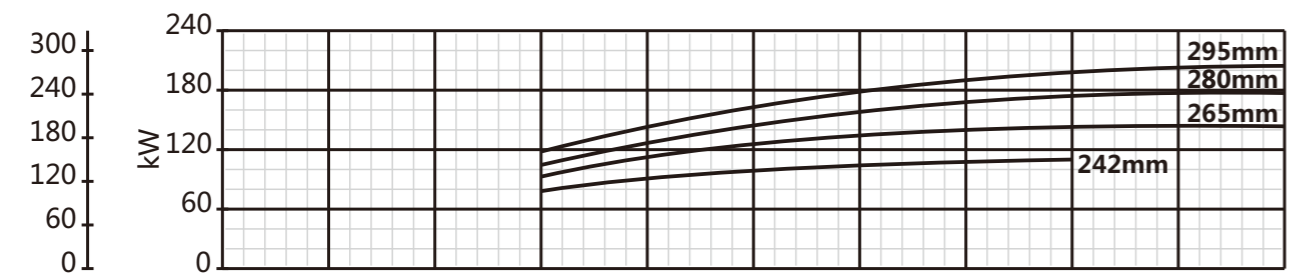
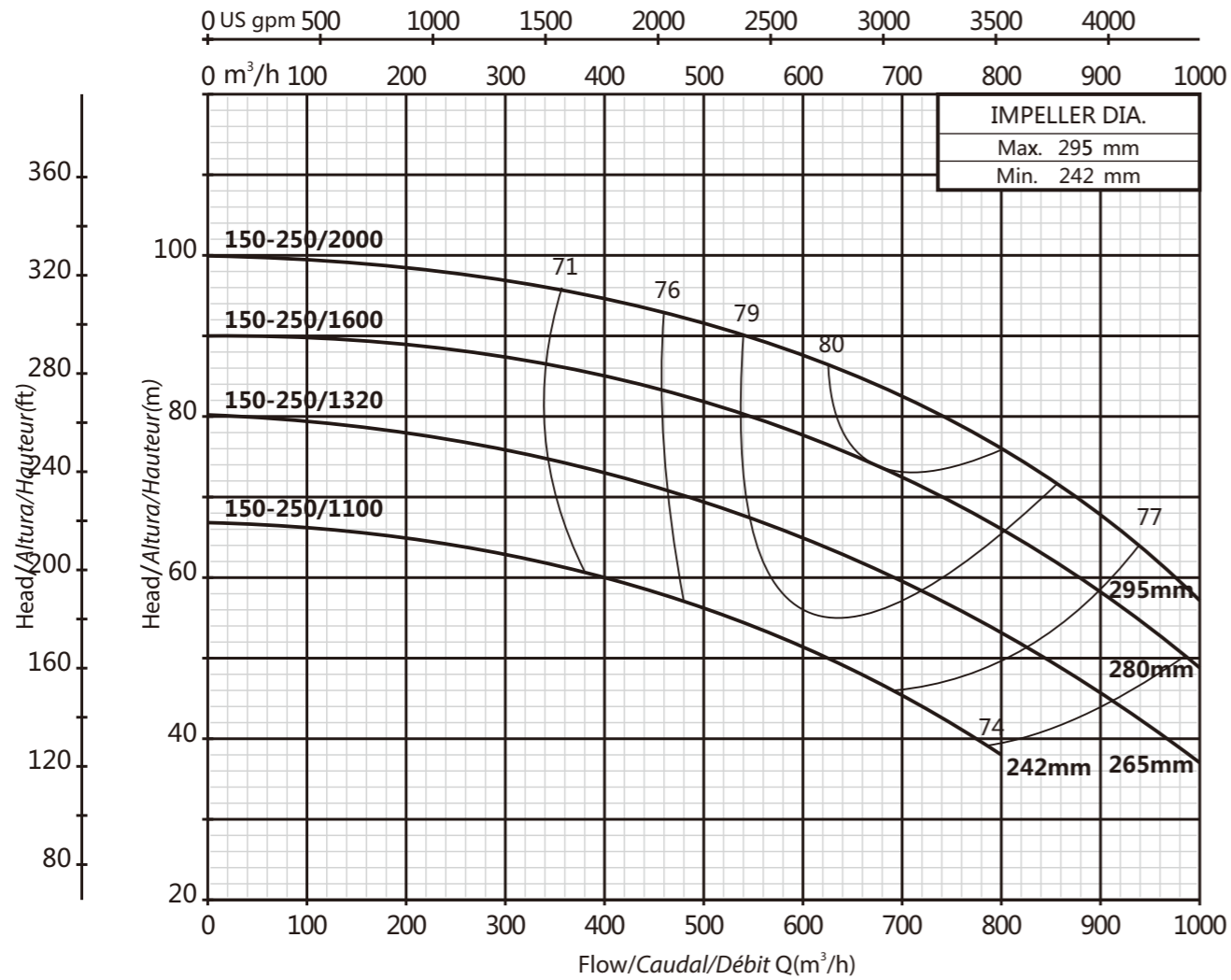


PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

150-250

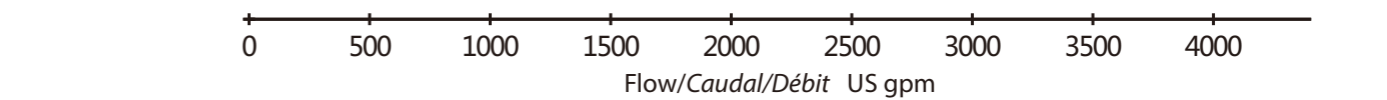
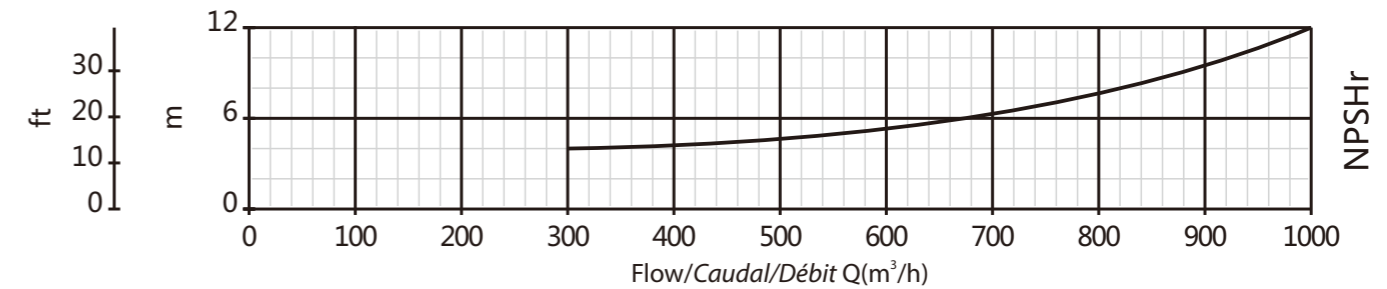
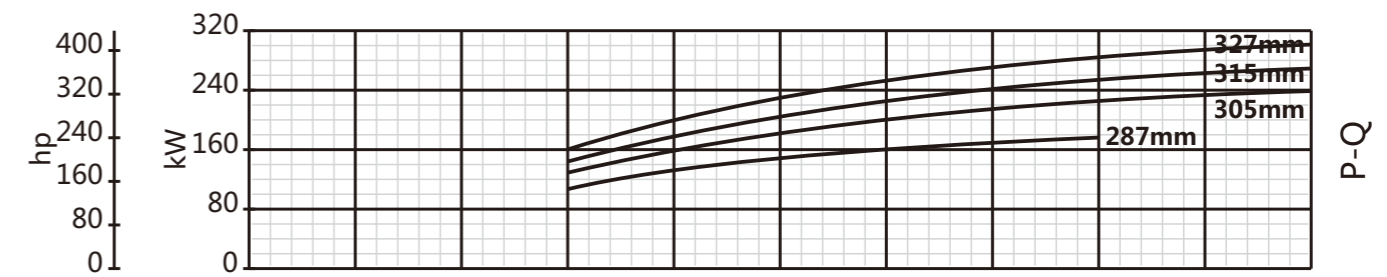
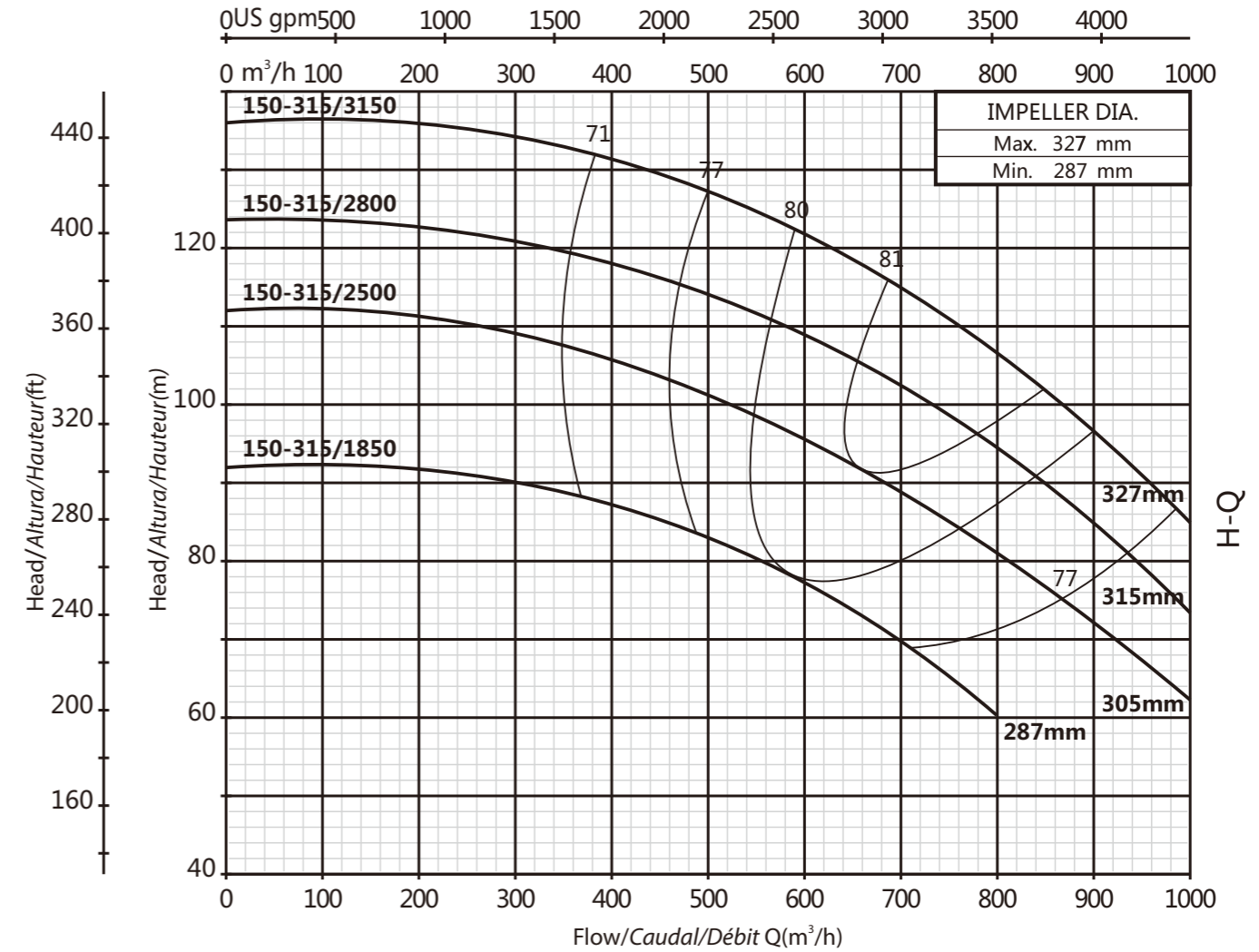
2900rpm



PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

150-315

2900rpm



PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE