

WATEX

Fight Against Fire

**WATEX Pumps Industries,
established in 2009 has since been
providing reputable firefighting
equipment that is consumer friendly
and at reasonable prices.**

We feel privileged to offer extensively engaging design, assembly as well as marketing high technology pumping systems and services to the ever-increasing infrastructural demands of UAE. WATEX Pumps supplies these products to authorities like DEWA, SEWA etc. as well as offering pumping solutions to local municipalities.

We strive to provide the latest technology and internationally-approved brands at affordable prices to all our customers. We believe in creating and maintaining consumer relationships in order to build mutual trust.

OUR SERVICES

- **Firefighting pumps**
- **Water pumps**
- **Industrial Pumps**
- **Firefighting equipment**
- **Installation**
- **Testing commissioning**
- **Maintenance services**
- **Repairing services**
- **AMC**
- **Supply of assembled control panel**

Available In:

- **UAE**

Abu Dhabi, Dubai, Sharjah, Ajman,
Umm Al Quwain, Ras Al Khaimah and
Fujairah

- **JORDAN**

Amman



CEO's Message

The company highly values its clients, viewing the clients of any company as vital to the company's success. It therefore places top priority on seeking out the most highly qualified and skilled employees to provide its clients needs on a continuous & regular basis.

We are highly proud to have been awarded UL, FM, LPCB & ISO certifications an internationally recognised standards that ensures services meet the needs of clients through an effective quality management system.

Eng. Nedal Mahmoud
MD



End Suction Fire Pump



Series of WE (WATEX End Suction) fire pumps are serialization products as Horizontal Single Stage, Single Flow Volute Casing Centrifugal pumps with axial Inlet which designed according to NFPA 20 for fire fighting Applications.

Models

- WE 32 - 200 • WE 32 - 260 • WE 50 - 260 • WE 50 - 315
- WE 65 - 260 • WE 65 - 315 • WE 80 - 260 • WE 80 - 315
- WE 100 - 260

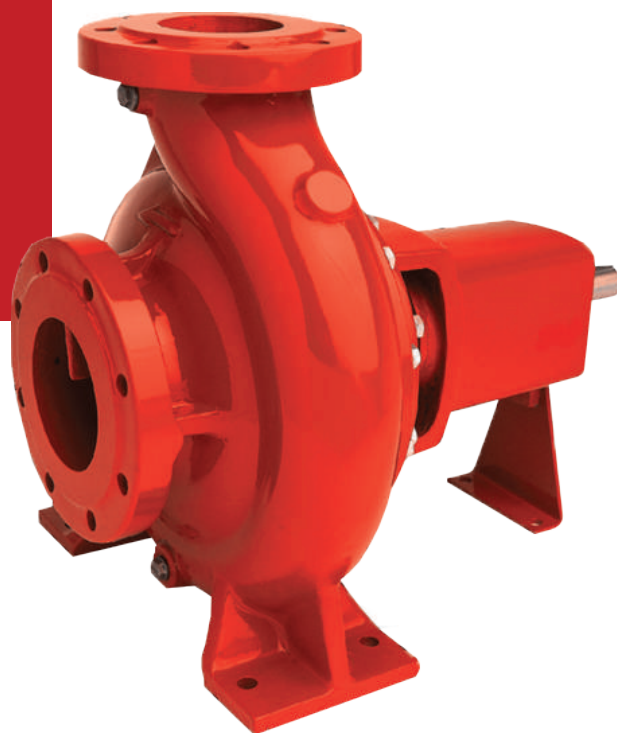
End Suction Type

Rated Flow - Q up to 1000 GPM

Pressure - P up to 229psi

Temperature - T up to 105 C

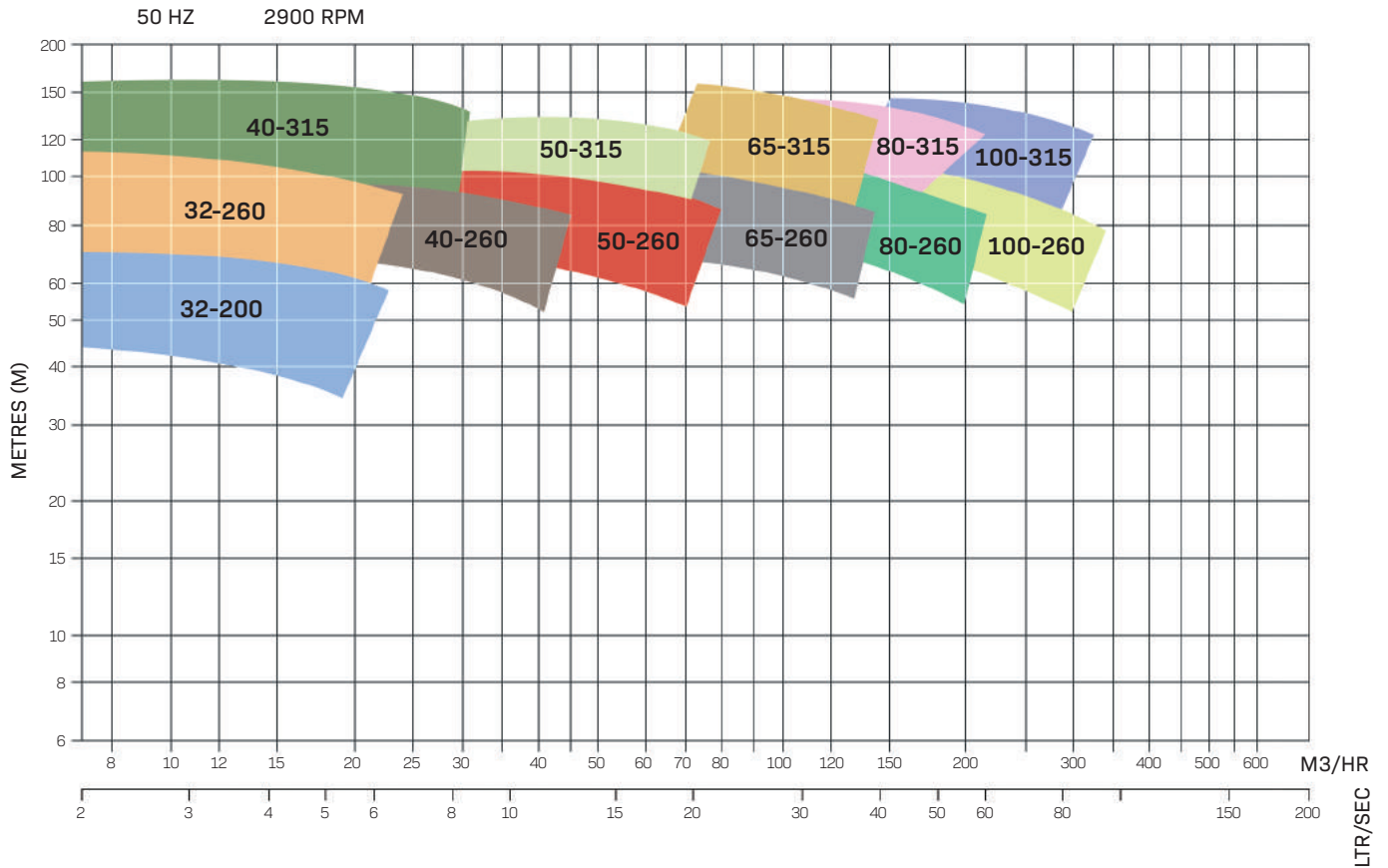
Shaft Sealing Soft Packing



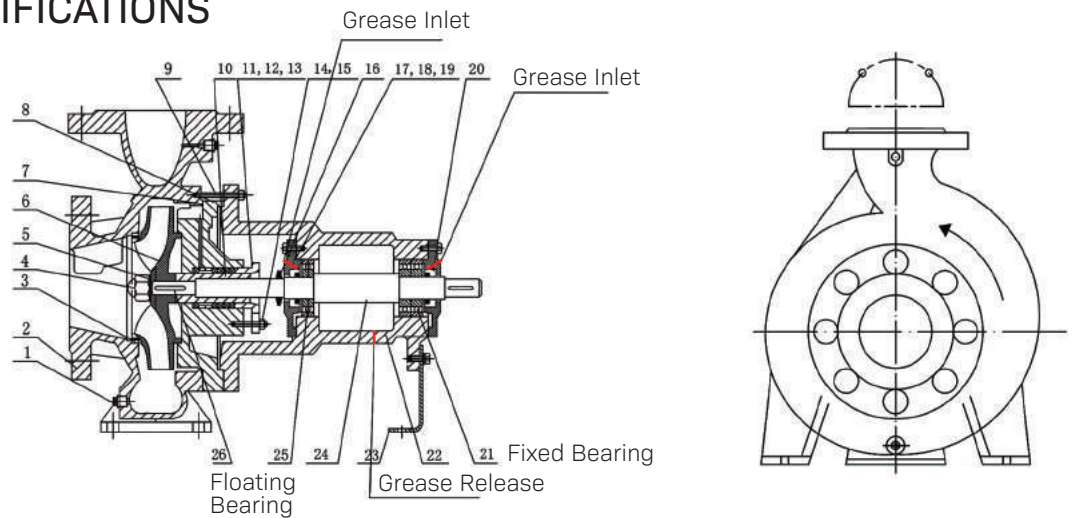
Features

- Designing applies to NFPA20 Standards and specification in accordance with UL448 and FM approval
- Max shaft power point is attained by hydraulic performance incited of pump cavitation, which truly qualified for NFPA20 requirements, as well as ensure safety and reliability of pump units
- Adaptable of electric motor and combustion engine as prime mover
- Varied revolong speed or performance pumps can be supplied according to user's requests
- Max shaft power point is closed to the point of 150% rated capacity therefore the power and cost are low
- Pressure at shut off point small which require lower pressure rating of fittings or accessories, save cost for whole unit
- Single model covers wide performance range, no need to purchase different models with benefits clients by reducing inventory and shorten delivery

PRODUCT RANGE



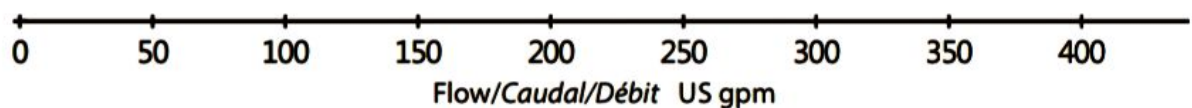
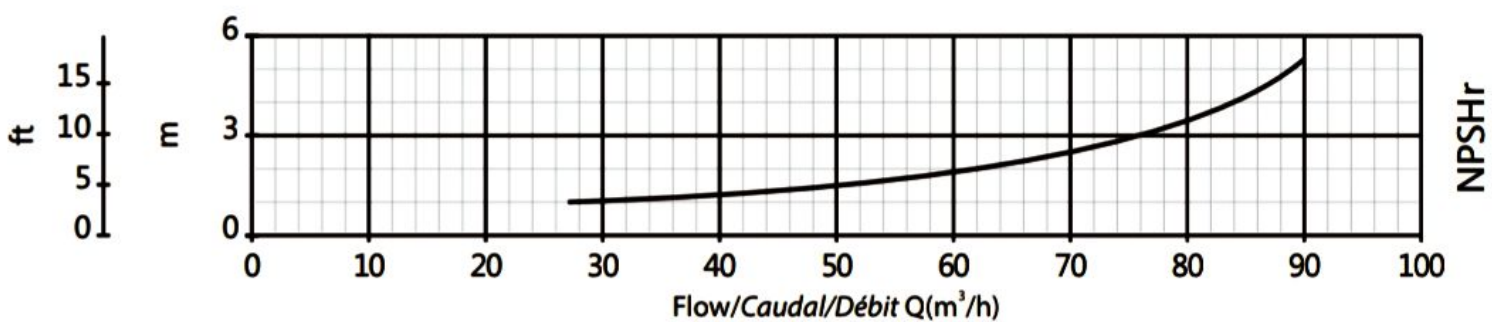
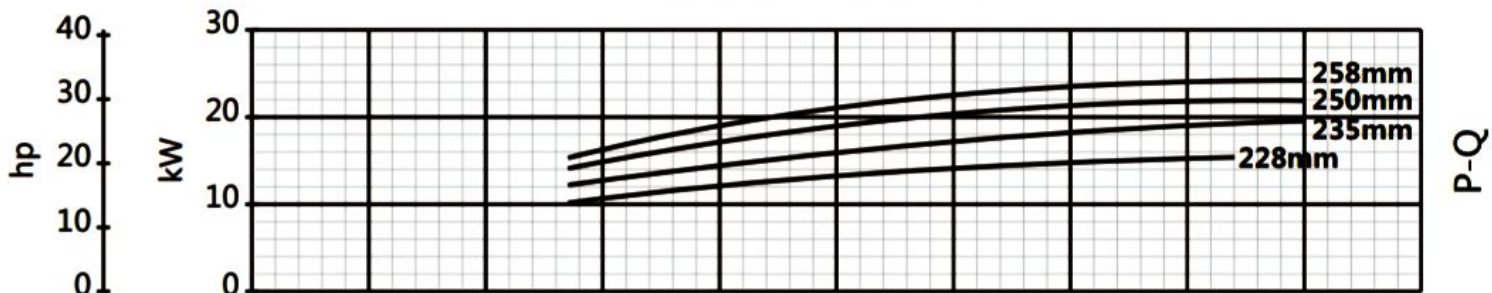
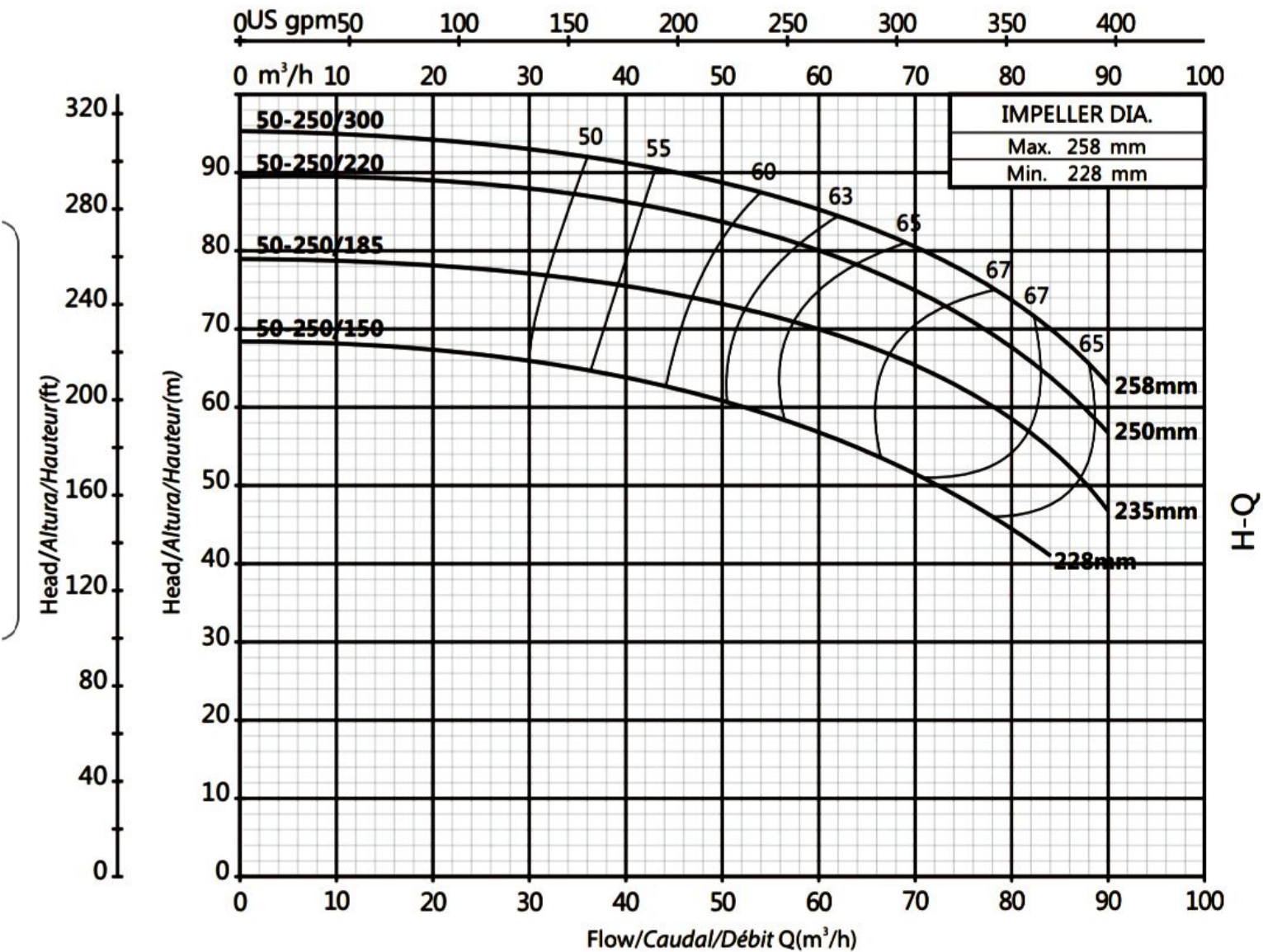
PRODUCT SPECIFICATIONS



No	Name	Material	GB	Size
1	Casing	Ductile Cast Iron	GGG40	
2	Casing Wear Ring	Brass	C86500	175x160x15
3	Impeller Nut	Stainless Steel	SS304	M24X2
4	Washer	Stainless Steel	SS304	
5	Impeller	Bronze/ SS	C86300/ AISI304	
6	Casing Cover	Ductile Cast Iron	GGG40	
7	Bolts	Stainless Steel	SS304	M12x35
8	Bearing	Steel		SKF 47309BEP
9	Shaft	Steel		

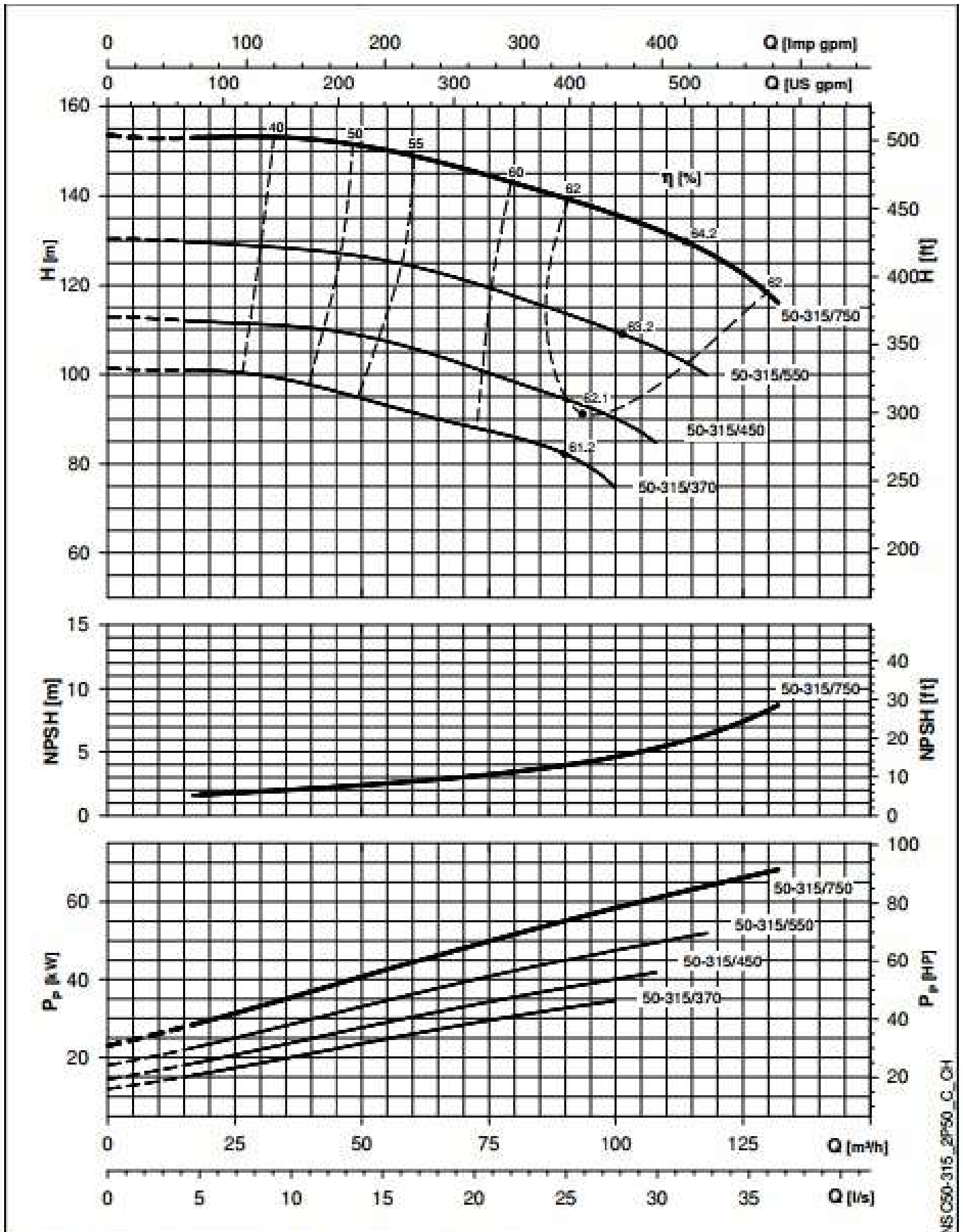
50-250 (50-260)

2900rpm



50-315

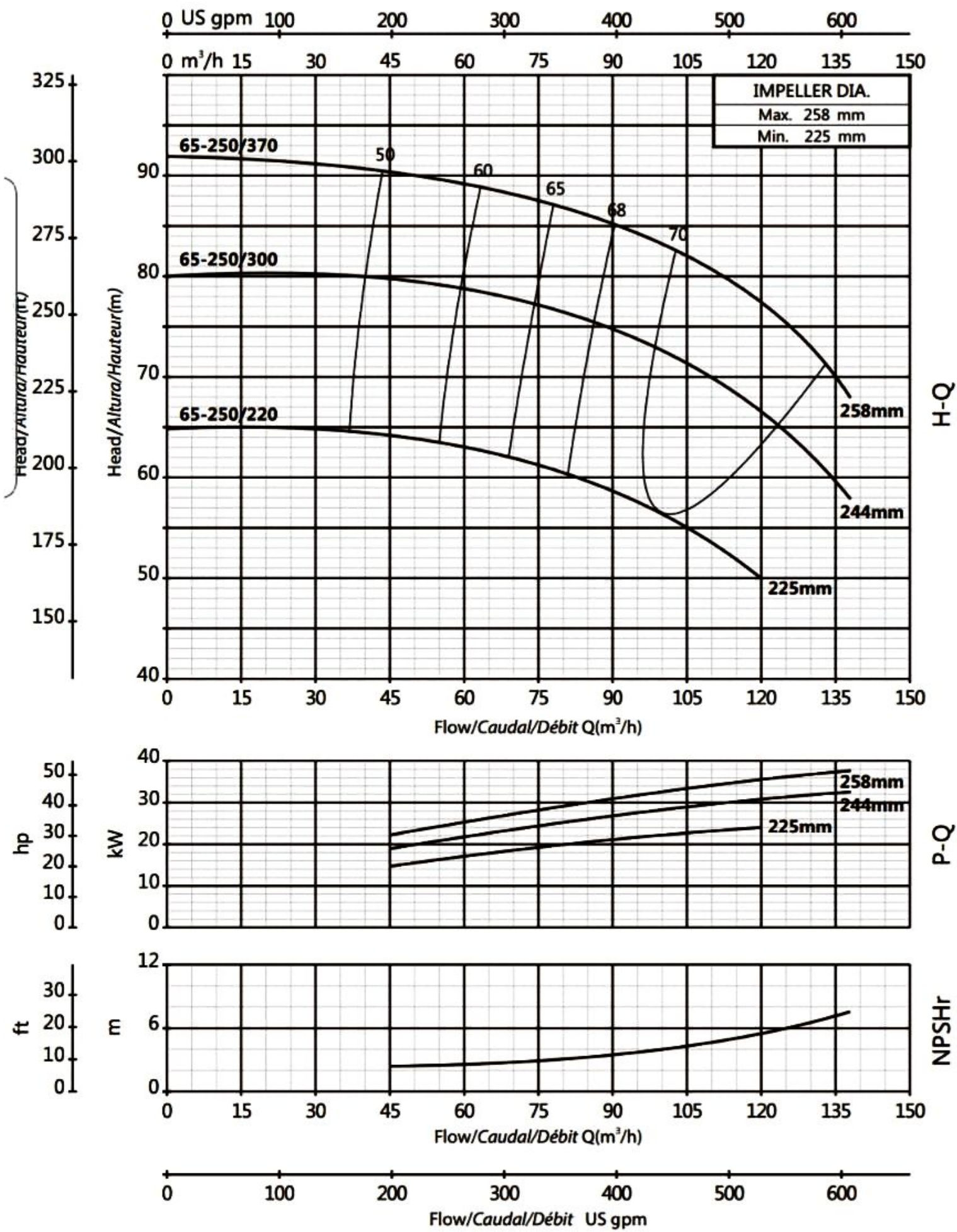
2900rpm



The NPSH values are laboratory values; for practical use we suggest increasing these values by 0,5 m. These performances are valid for liquids with density $\rho = 1,0 \text{ t/m}^3$ and kinematic viscosity $\nu = 1 \text{ mm}^2/\text{sec}$.

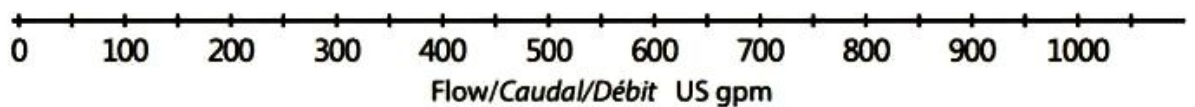
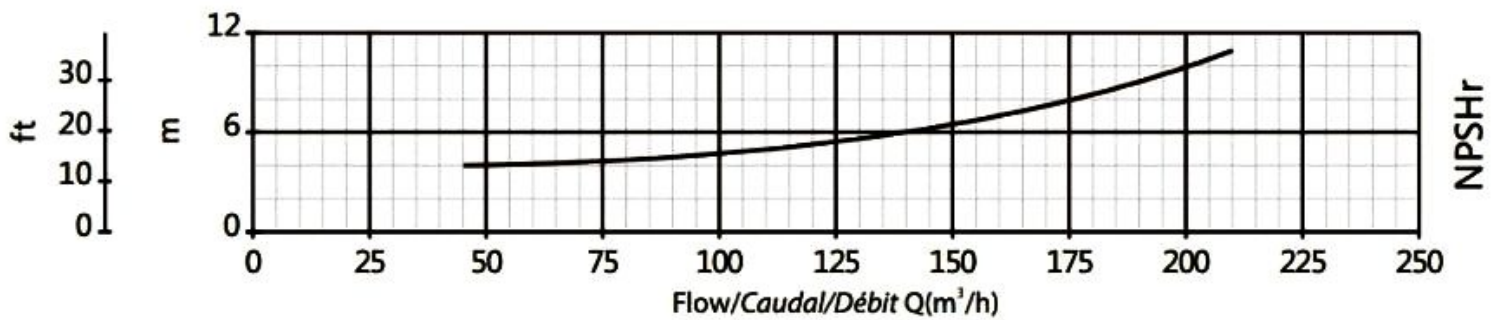
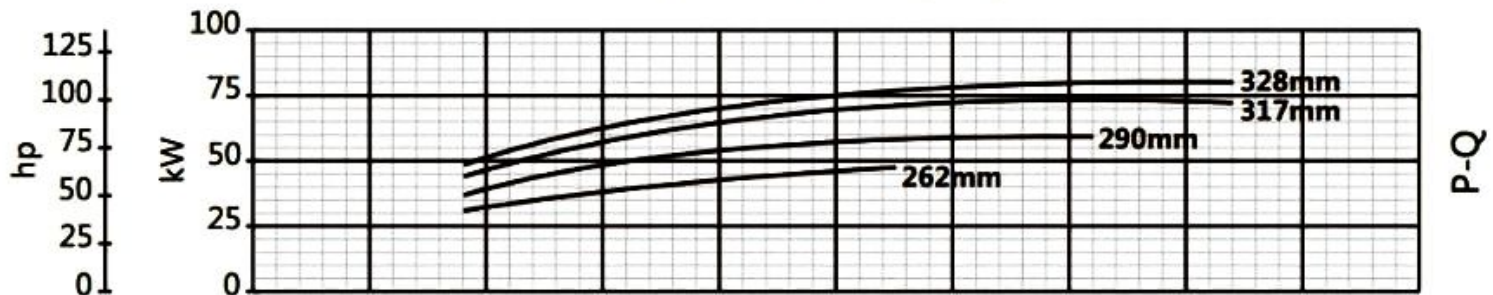
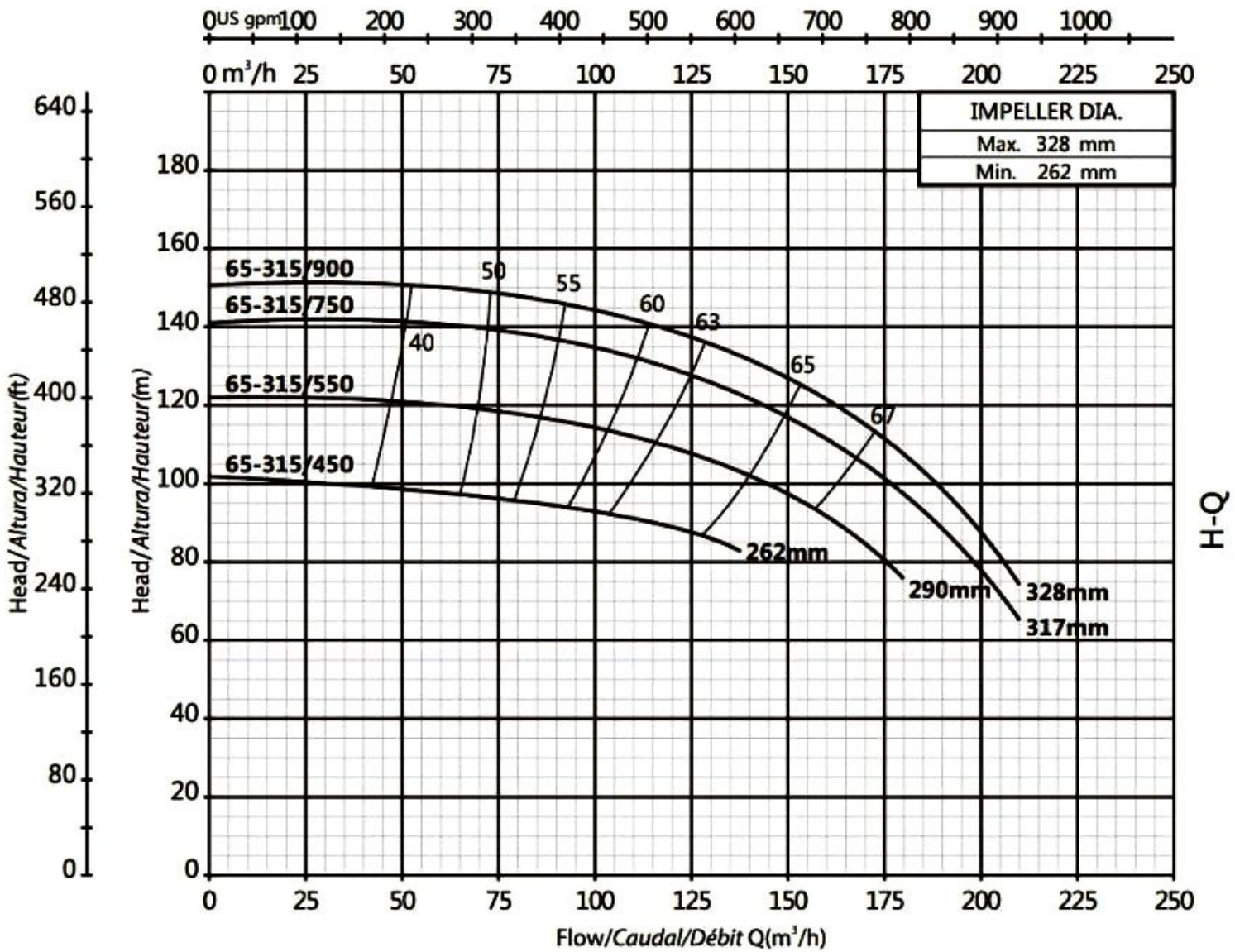
65-250 (65-260)

2900rpm



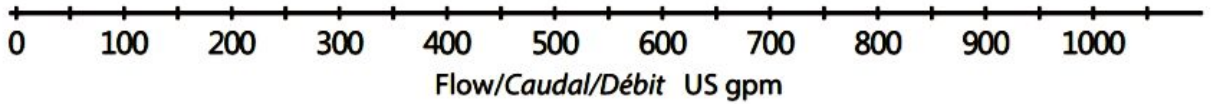
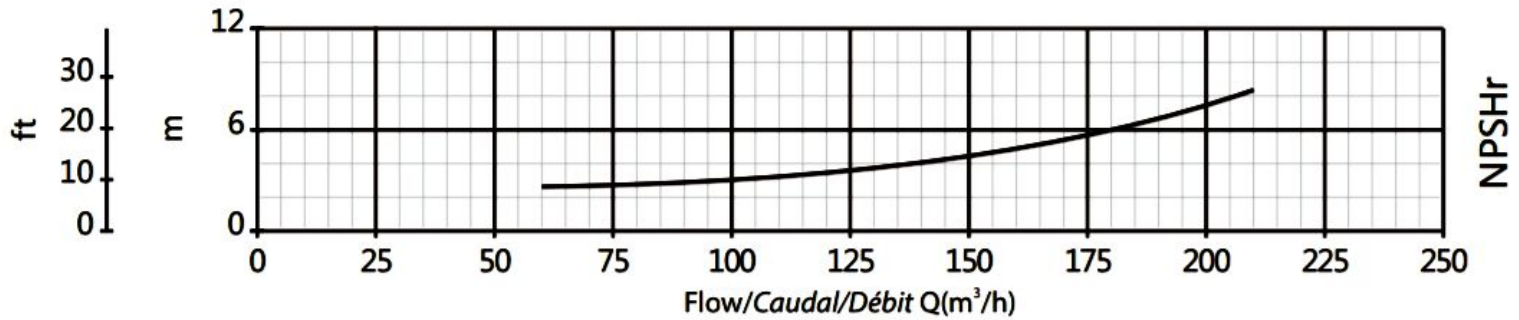
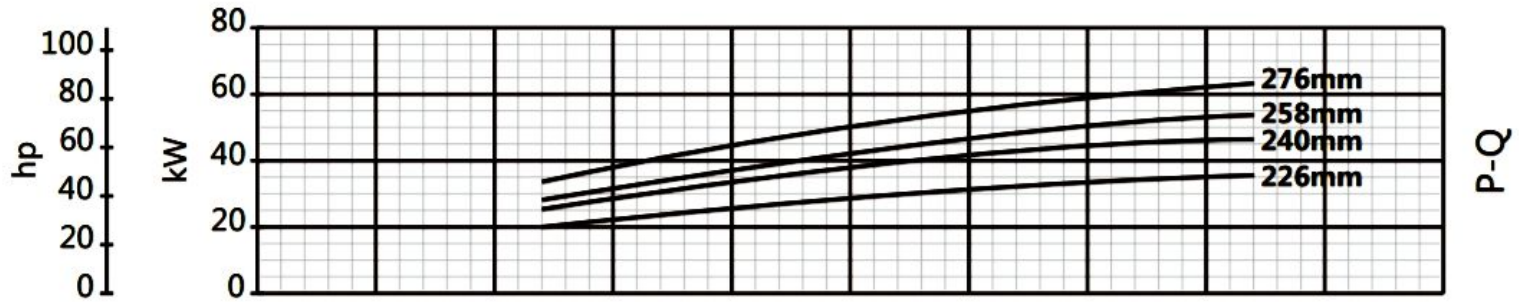
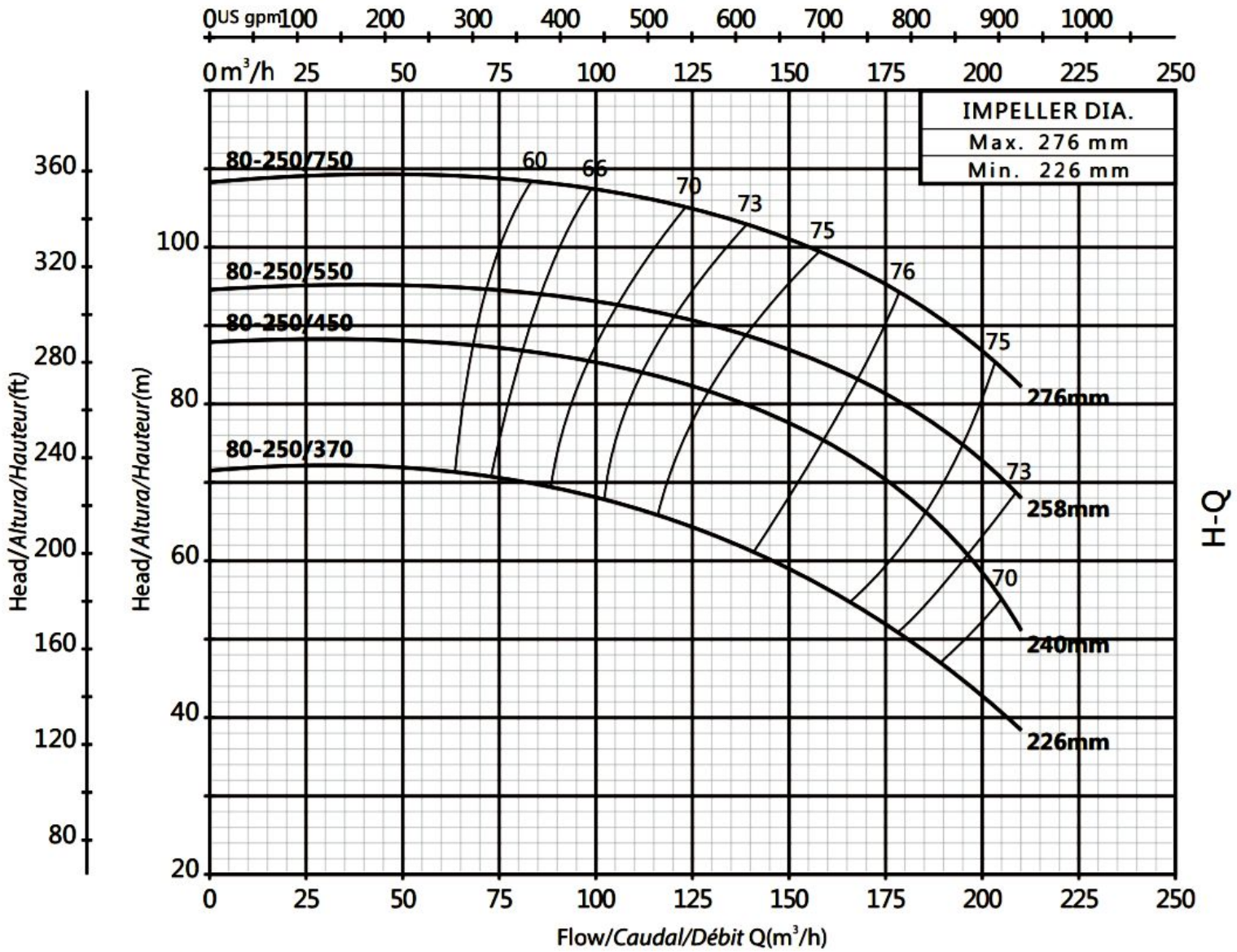
65-315

2900rpm



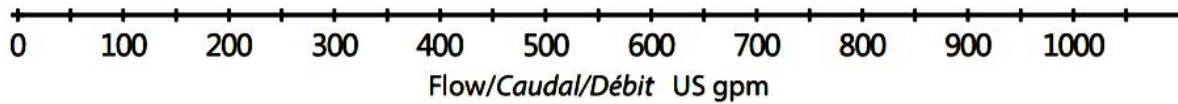
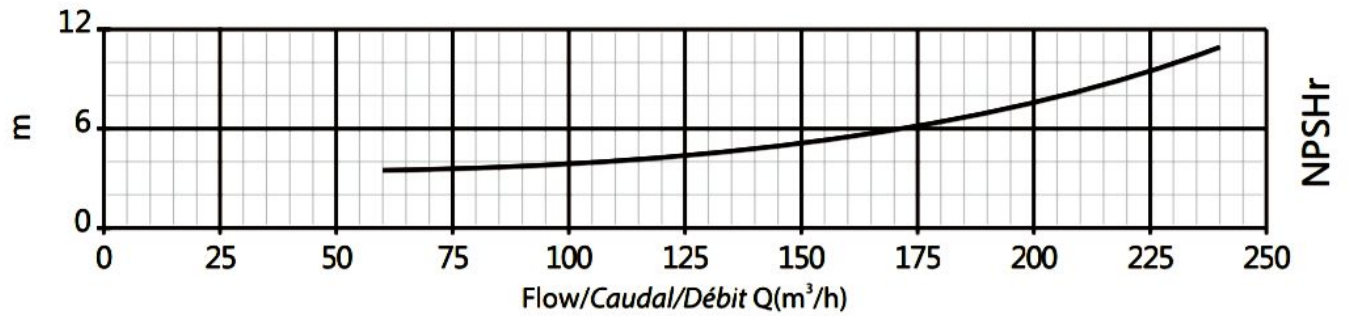
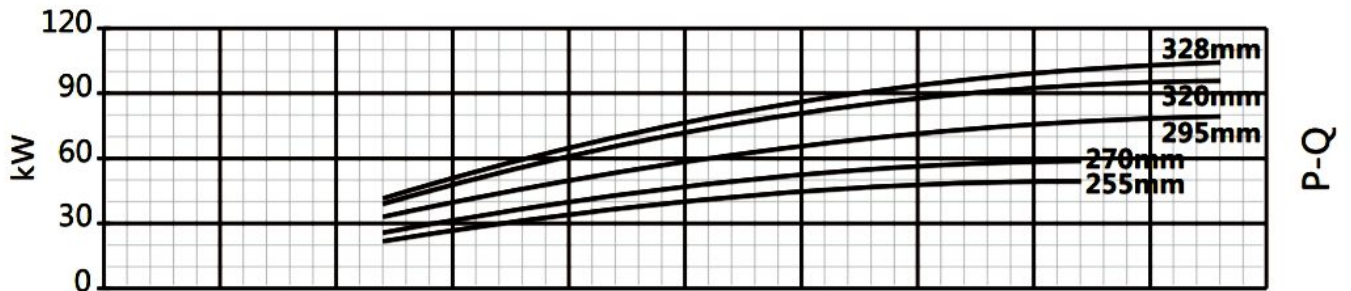
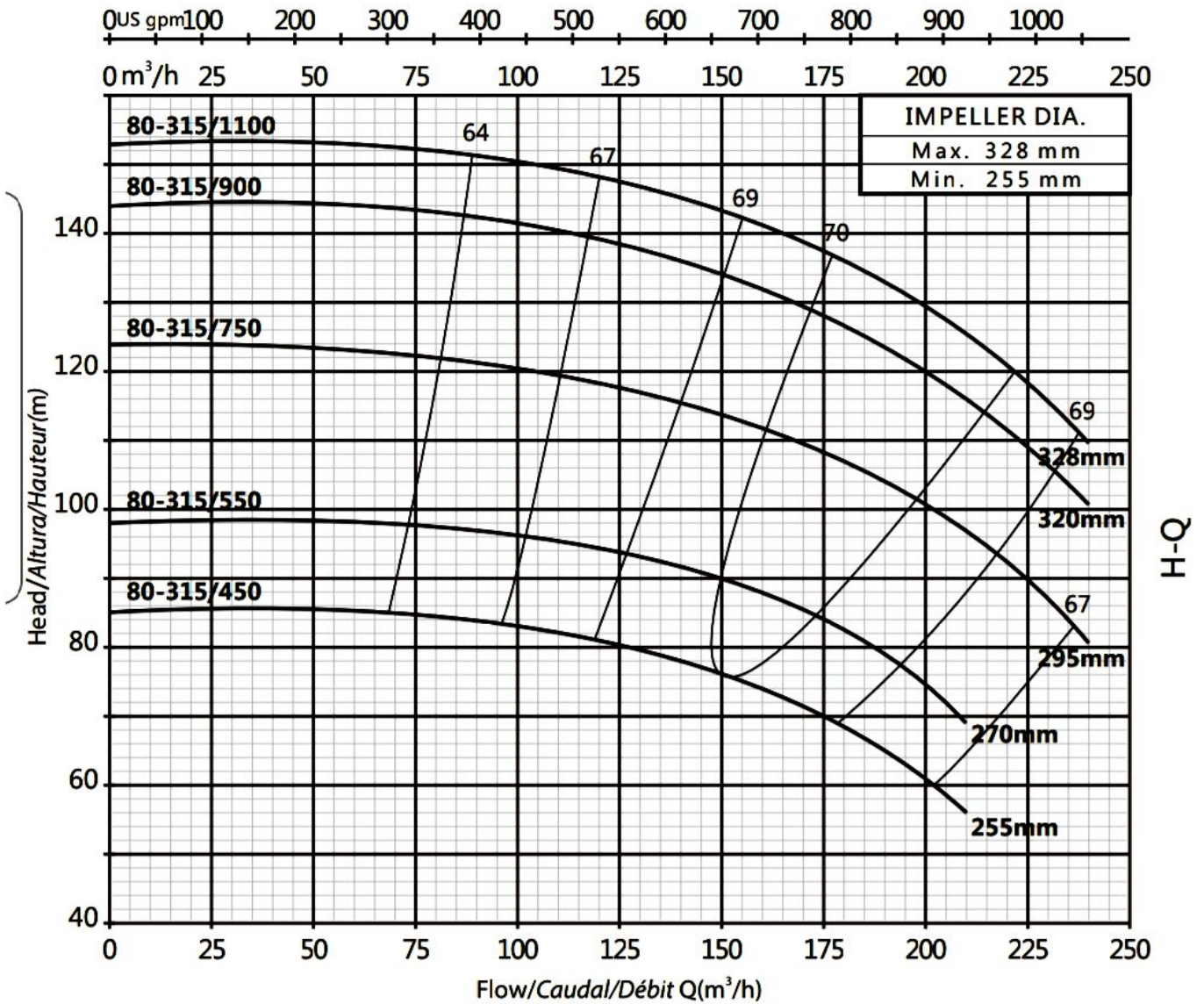
80-250 (80-260)

2900rpm



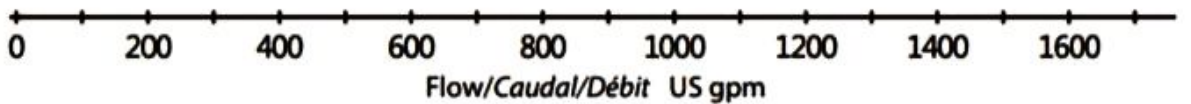
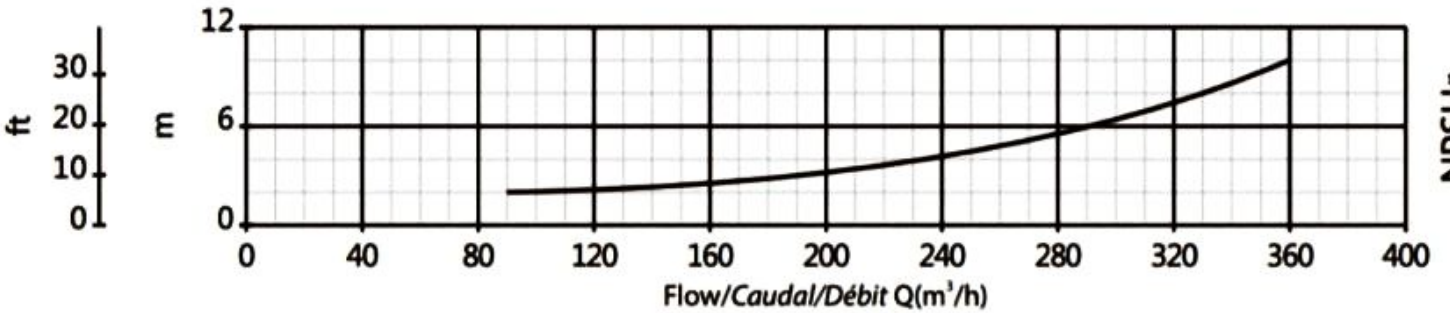
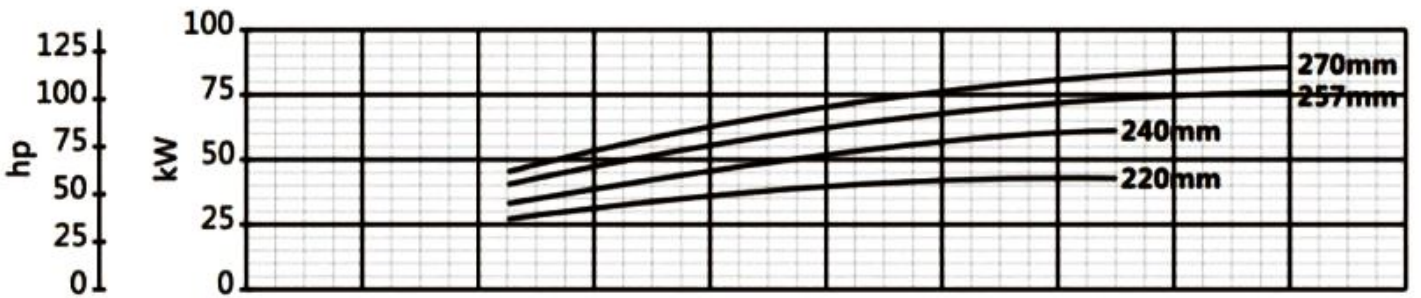
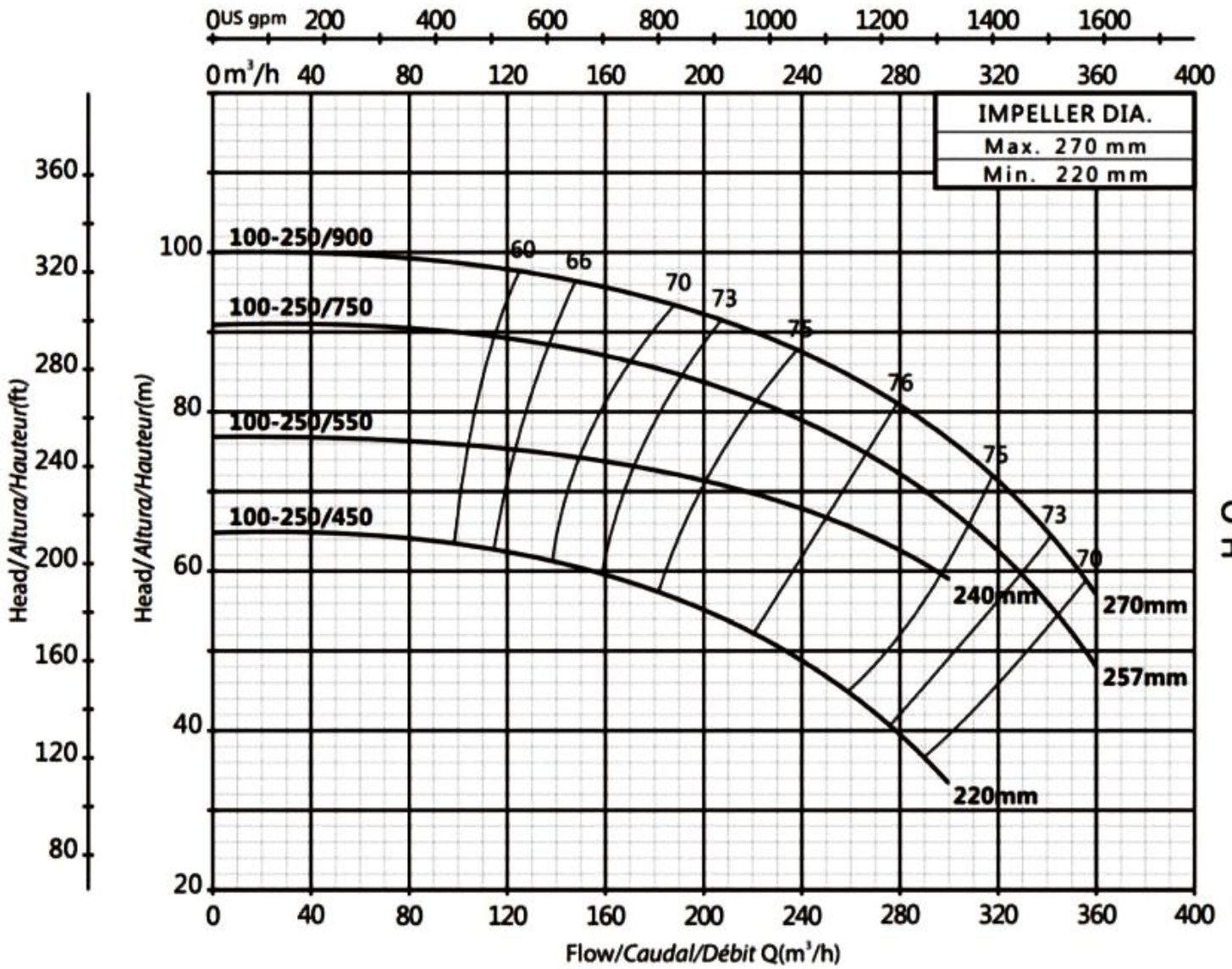
80-315

2900rpm



100-250 (100-260)

2900rpm



PERFORMANCE CURVE/CURVA DE RENDIMIENTO/CORRRE DE PERFORMANCE

100-315

2900rpm

