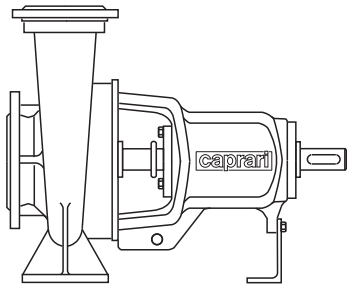
NORM SINGLE-STAGE
PUMPS -EN733 (DIN 24255)
POMPES MONOCELLULAIRES
NORMALISEES - EN733 (DIN 24255)
POMPE MONOGIRANTI
NORMALIZZATE - EN733
(DIN 24255)

NCD



caprari
pumping power

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification

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GENERAL INFORMATION
Single-stage horizontal shaft pumps with main dimensions and characteristics conforming to EN733 (DIN 24255) standards.

- Pump casing: volute type with flanged delivery port.

- Impeller: high efficiency closed type with balanced axial thrust.
  Available in either cast iron or bronze.

- Shaft and supports:
  the AISI 430 stainless steel shaft (fully protected against contact with the pumped water) is guided and supported by two ball bearings housed in the connecting support that are permanently lubricated with high quality grease to guarantee longer life.

- Seal:
  the mechanical type, housed in the connecting support and easily replaceable.

- Coupling to the motor
  the NCD series pumps can be coupled to IP 55 standard electric motors with B3 motor mounting. The pumps can be coupled to high-efficiency motors.The BACK PULL OUT constructional concept, connection to the motor with a flexible coupling and spacer, available on request, allow the wet end to be disassembled from the rear for inspection purposes and repairs without disconnecting the motor or the pump casing from the piping.

- Direction of rotation:
  clockwise viewed from drive side.

- Port positioning: axial for suction / radial delivery port pointing upwards.

APPLICATIONS
The NCD series standardized pumps have been designed for several applications, such as fire-fighting, industrial water supply, industrial uses, anti-frost protection, irrigation, medium and large heating and air conditioning systems and water supply for both civil and industrial uses.

LIMITS
- Max. temperature of pumped liquid: +90°C (special versions on request +140°C)
- Min. temperature of pumped liquid: -10°C.
- Maxoperating time with closed discharge and liquid at 90°C: 30 sec.
- Nominal pressure 10/16 bar (with flanging conforming to UNI 2223 PN16/PN25).
- The pumps can operate with all fluids chemically and mechanically compatible with the pump materials.

Special versions can be supplied on request.

CARACTÉRISTIQUES
Pompes monocellulaires à axe horizontal avec caractéristiques et dimensions principales normalisées EN733 (DIN 24255).

- *Corps de pompe : type à volute avec orifice de refoulement à bride.*

- *Roue : de type fermé à haut rendement, avec équilibrage e la poussée axiale.*
  Disponible en fonte ou en bronze.

- *Arbre et paliers:*
  l'arbre en acier inoxydable AISI 430, (totalement protégé du contact avec l'eau pompée) est guidé et soutenu par deux roulements à billes logés dans le palier de liaison à lubrification permanente par de la graisse haute qualité, en garantie d'une très longue durée.

- *Garniture:*
  de type mécanique logée dans le palier de liaison et facile à remplacer.

- *Accouplement au moteur*
  les pompes série NCD peuvent être accouplées à des moteurs électriques suivant le standard IP 55 dans la forme de construction B3; la pompe peut être accouplée à des moteurs à haut rendement. Le principe de fabrication «BACK PULL OUT» ainsi que l'accouplement au moteur par joint élastique et entretoise d'espacement sur demande permettent de démonter la partie hydraulique par l'arrière pour les contrôles techniques ou la réparation, sans débrancher le moteur et le corps de la pompe des tuyauteries.

- *Sens de rotation :*
  horaire vu côté commande.

- *Orientation des orifices : aspiration axiale / orifice de refoulement radiale tourné vers le haut.*

APPLICATIONS
Les pompes normalisées série NCD ont été conçues pour de nombreux secteurs d'activité : anti-incendie, réseaux industriels de distribution d'eau, anti-gel, irrigation, installations moyennes et grandes de chauffage et de conditionnement, alimentation en eau potable à usage civil et industriel.

LIMITES D'EMPLOI
- *Température max. du liquide pompé : +90°C (des versions spéciales sur demande +140°C)*
- *Température min. du liquide pompé : -10°C*
- *Temps max. de fonctionnement à refoulement fermé avec liquide a 90°C: 30 s.*
- *Pression nominale 10/16 bar (avec brides normalisées UNI 2223 PN16/PN25).*
- *Possibilité de véhiculer de nombreux liquides chimiquement et mécaniquement agressifs, compatibles avec les matériaux constitutifs des pompes.*

Des versions spéciales peuvent être fournies sur demande.

CARATTERISTICHE
Pompe monogiranti ad asse orizzontale con caratteristiche e dimensioni principali secondo le norme EN733 (DIN 24255).

- **Corpo pompa: del tipo a voluta con bocca premente flangiata.**

- **Girante: del tipo chiuso ad elevato rendimento, con equilibratura della spinta assiale.**
  Disponibile in ghisa o bronzo.

- **Albero e supporti:**
  l'albero in acciaio inossidabile AISI 430, (totalmente protetto dal contatto con l'acqua pompata) è guidato e sostenuto da due cuscinetti a sfere alloggiati nel supporto di collegamento e lubrificati a grasso permanente di alta qualità a garanzia di una più lunga durata.

- **Tenuta:**
  di tipo meccanico alloggiata nel supporto di collegamento e facilmente sostituibile.

- **Accoppiamento al motore**
  le pompe serie NCD, possono essere accoppiate a motori elettrici standard IP 55 in forma costruttiva B3; le pompe possono essere accoppiate a motori ad alto rendimento.
  Il concetto costruttivo BACK PULL OUT e l'accoppiamento al motore con giunto elastico e distanziale spaziatore su richiesta consentono lo smontaggio posteriore della parte idraulica per l'ispezione o la riparazione, senza sconnettere il motore ed il corpo pompa dalle tubazioni.

- **Senso di rotazione:**
  orario visto dal lato comando.

- **Orientamento bocche: aspirante assiale / premente radiale rivolta verso l'alto.**

APPLICAZIONI
Le pompe normalizzate serie NCD sono state studiate per i settori di utilizzo quali antincendio, acquedottistica, industriale, antibrina, irrigazione, impianti di riscaldamento e condizionamento di medie e grandi dimensioni e approvvigionamento idrico sia ad uso civile che industriale.

LIMITI D'IMPIEGO
- **Temperatura max. liquido sollevato:+90°C. (esecuzione su richiesta +140°C.)**
- **Temperatura min. liquido sollevato: -10°C.**
- **Tempo max di funzionamento a bocca chiusa con liquido a 90°C.: 30 sec.**
- **Pressione nominale 10/16 bar (con flangiature secondo UNI 2223 PN16/PN25).**
- **Possibilità di veicolamento di tutti quei liquidi chimicamente e meccanicamente compatibili con i materiali costruttivi delle pompe.**

Su richiesta possono essere fornite esecuzioni speciali.

PUMP CODING
IDENTIFICATION DU SIGLE
ESEMPLIFICAZIONE SIGLA

Code - *Dèsignation* - **Sigla**
NCD4P50-250

Series NCD (with Cast Iron impeller)
Séries NCD (Avec roue en fonte grise)
Serie NCD (con girante in ghisa) — NCD

Number of poles - *Nombre de pôles* - **Numero poli** — 2P / 4P

Nominal diameter (mm) of delivery port - *Diamètre nominal (mm) orifice de réfoulement* - **Diametro nominale (mm) bocca premente** — 32 / 50 / 80 / ...

Impeller diameter (mm) - *Diamètre roue (mm)* - **Diametro girante (mm)** — 125 / 200 / 250 / ...

Executions on demand - *Executions sur demande* - **Esecuzioni a richiesta** — - /.

MECHANICAL SEAL — *ETANCHÉITÉ MÉCANIQUE* — **TENUTA MECCANICA**

Component / Particulier / Particolare				
Type *Type* **Tipo**	Ressort *Spring* **Molla**	Joints *Gaskets* **Guarnizioni**	Static seat *Grain fixe* **Anello fisso**	Rotatic seat *Grain tournant* **Anello rotante**
	Material/ Matèriel / Materiale			
Standard	AISI 316	EPDM	SILICON CARBIDE *CARBURE DE SILICIUM* **CARBURO DI SILICIO**	SILICON CARBIDE *CARBURE DE SILICIUM* **CARBURO DI SILICIO**

PUMPED LIQUID
Conforming to : DIN 24960 - ISO 3069.

TOLERANCES
Service conditions have been measured with cold water (15°C - 59°F) at 1 bar atmospheric pressure. These tolerances are guaranteed with standard assembly line pumps built according to UNI/ISO 9906 Grade 3B.
Catalogue data are for liquids with a density of 1 kg/dm³, and kinematic viscosity not exceeding 1 mm²/s.

LIQUIDE À POMPER
Normalisé : DIN 24960 - ISO 3069.

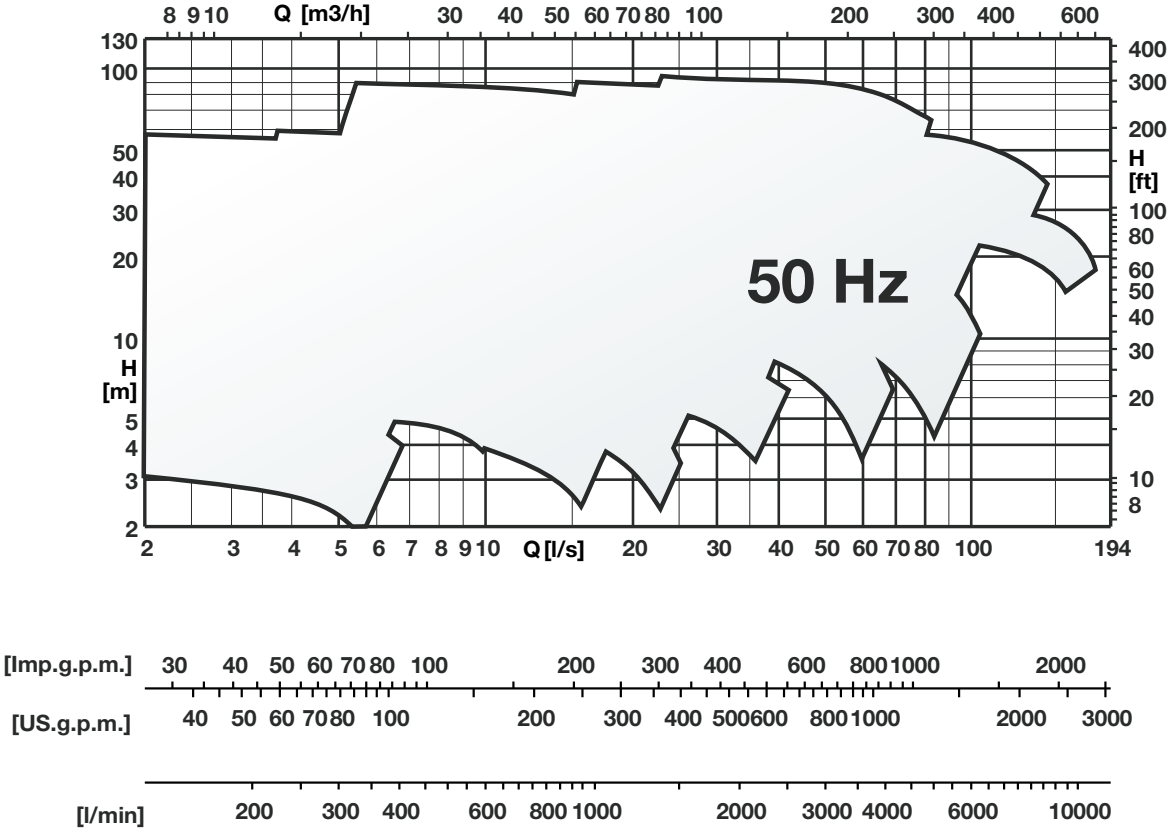
TOLERANCES
Les caractéristiques de fonctionnement ont été mesurées avec de l'eau froide (15°C.) à la pression atmosphérique (1bar). Comme il s'agit de pompes construites en séries, elles sont garanties selon les normes UNI/ISO 9906 Niveau 3B.
Les données du catalogue se réfèrent à des liquides ayant une densité de 1 kg/dm³ et une viscosité cinématique qui ne dépasse pas 1 mm²/s.

LIQUIDO DA SOLLEVARE
Secondo le norme : DIN 24960 - ISO 3069.

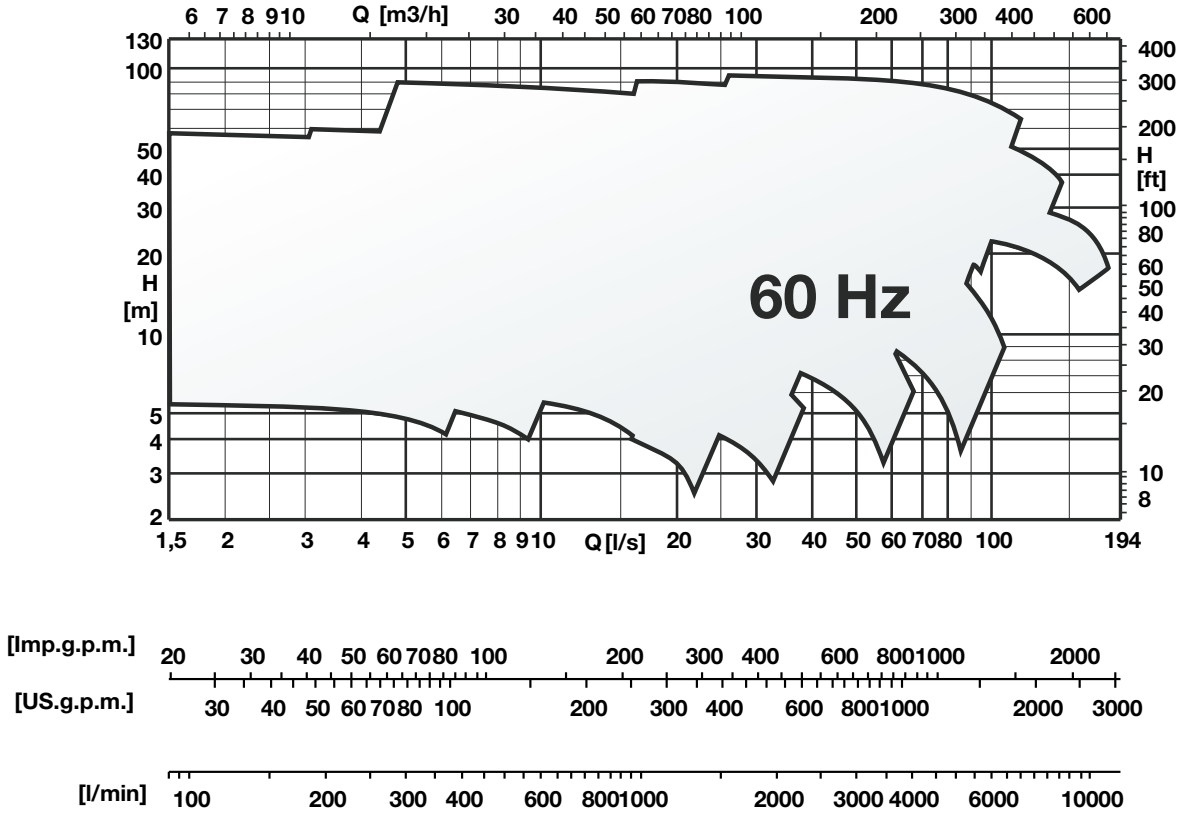
TOLLERANZE
Le caratteristiche di funzionamento sono state rilevate con acqua fredda (15°C) alla pressione atmosferica (1bar) e vengono garantite, trattandosi di pompe costruite in serie, secondo le norme UNI/ISO 9906 grado 3B.
I dati di catalogo si riferiscono a liquidi con densità di 1kg/dm³ e con viscosità cinematica non superiore a 1mm²/s.

Performance ranges
Champs de performance
Campi di prestazione

Performance curves at 50Hz / *Caractéristiques de fonctionnement à 50Hz* / **Caratteristiche di funzionamento a 50Hz**



Performance curves at 60Hz / *Caractéristiques de fonctionnement à 60Hz* / **Caratteristiche di funzionamento a 60Hz**



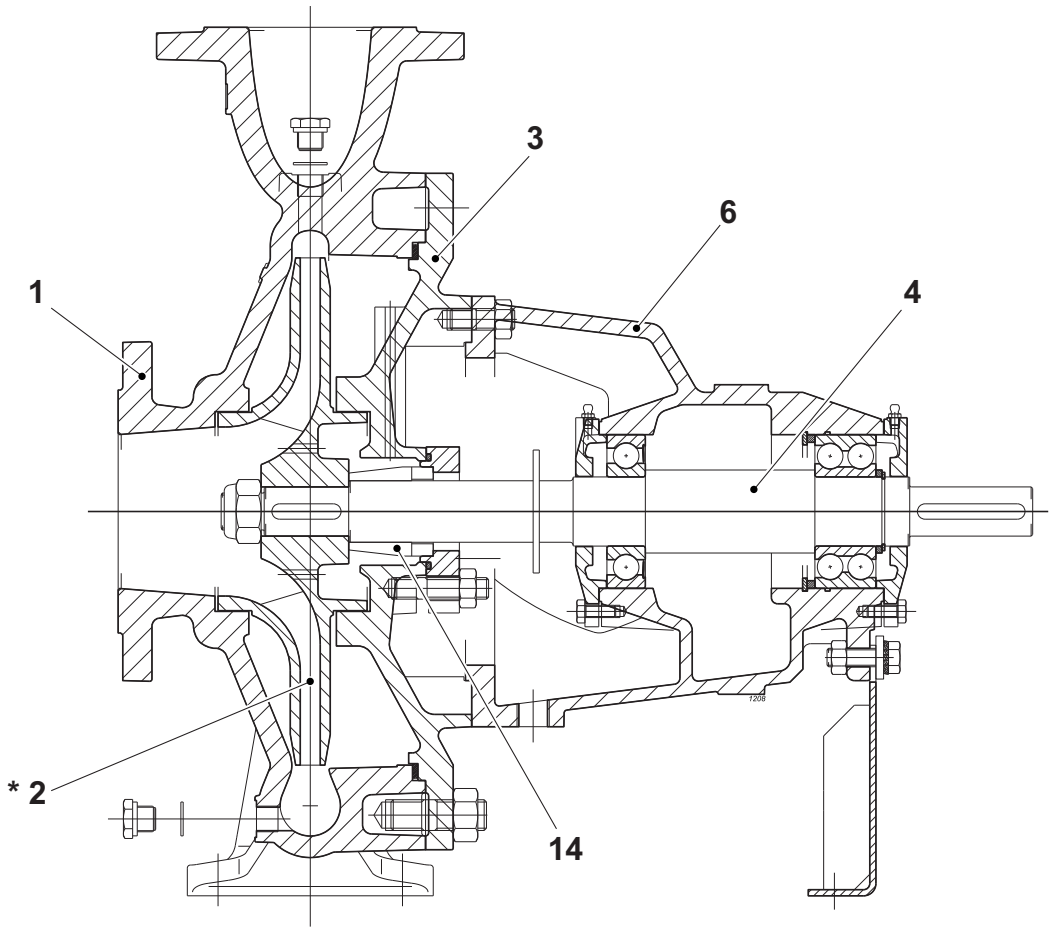
*Parameters not covered by EN733 (DIN24255): see performance fields */ Tailles non prévues en EN733 (DIN24255):Voir plages de performance /*
Grandezze non previste in EN733 (DIN24255): vedi campi di prestazione

OPERATING LIMITS / *LIMITES DE FONCTIONNEMENT* / **LIMITI DI FUNZIONAMENTO**

Maximum speed *Vitesse maximum* **Velocità massima**	[min^{-1}]
NCD4P32-125	1450
NCD4P32-160	
NCD4P32-200	
NCD4P40-160	
NCD4P40-200	
NCD4P40-250	
NCD4P50-125	
NCD4P50-160	
NCD4P50-200	
NCD4P50-250	
NCD4P65-125	
NCD4P65-160	
NCD4P65-200	
NCD4P65-250	
NCD4P65-315	
NCD4P80-160	
NCD4P80-200	
NCD4P80-250	
NCD4P80-315	
NCD4P80-400	
NCD4P100-200	
NCD4P100-250	
NCD4P100-315	
NCD4P100-400	
NCD4P125-250	
NCD4P125-315	
NCD4P125-400	
NCD4P150-315	
NCD4P150-400	
NCDS4P32-160	1750
NCDS4P32-200	
NCDS4P40-160	
NCDS4P40-200	
NCDS4P40-250	
NCDS4P50-160	
NCDS4P50-200	
NCDS4P50-250	
NCDS4P65-125	
NCDS4P65-160	
NCDS4P65-200	
NCDS4P65-250	
NCDS4P65-315	
NCDS4P80-160	
NCDS4P80-200	
NCDS4P80-250	
NCDS4P80-315	
NCDS4P80-400	
NCDS4P100-200	
NCDS4P100-250	
NCDS4P100-315	
NCDS4P100-400	
NCDS4P125-250	
NCDS4P125-315	
NCDS4P125-400	
NCDS4P150-315	
NCDS4P150-400	

Maximum speed *Vitesse maximum* **Velocità massima**	[min^{-1}]
NCD2P32-125	2900
NCD2P32-160	
NCD2P32L-160	
NCD2P32L-200	
NCD2P32-200	
NCD2P40-125	
NCD2P40-160	
NCD2P40-200	
NCD2P40-250	
NCD2P50-125	
NCD2P50-160	
NCD2P50-200	
NCD2P50-250	
NCD2P65-125	
NCD2P65-160	
NCD2P65-200	
NCD2P65-250	
NCD2P80-160	
NCD2P80-200	
NCD2P80-250	
NCD2P100-200	
NCD2P100-250	
NCDS2P32-125	3450
NCDS2P32-160	
NCDS2P32L-160	
NCDS2P32-200	
NCDS2P32L-200	
NCDS2P40-125	
NCDS2P40-160	
NCDS2P40-200	
NCDS2P40-250	
NCDS2P50-125	
NCDS2P50-160	
NCDS2P50-200	
NCDS2P50-250	
NCDS2P65-125	
NCDS2P65-160	
NCDS2P65-200	
NCDS2P65-250	
NCDS2P80-160	
NCDS2P80-200	
NCDS2P80-250	
NCDS2P100-200	
NCDS2P100-250	

Pump construction and materials7
Construction de la pompe et matériels
Costruzione pompa e materiali



Pos.	Parts	Materials	*Nomenclature*	*Matériaux*	**Nomenclatura**	**Materiale**
1	Pump casing	Cast iron	*Corps de pomp*	*Fonte grise*	**Corpo pompa**	**Ghisa grigia**
2 *	Impeller	Cast iron	*Roue*	*Fonte grise*	**Girante**	**Ghisa grigia**
3	Lantern bracket	Cast iron	*Lanterne-support*	*Fonte grise*	**Supporto di collegamento**	**Ghisa grigia**
4	Shaft	Stainless steel	*Arbre*	*Acier inox*	**Albero**	**Acciaio inox**
6	Support	Cast iron	*Support*	*Fonte grise*	**Supporto**	**Ghisa grigia**
14	Mechanical seal	Carbon/Ceramic/ Rubber	*Garniture mécanique*	*Charbon/Céramique/ Caoutchouc*	**Tenuta meccanica**	**Carbone/Ceramica/ Gomma**

Screws and nuts in stainless steel.

* The sizes 32-125, 32-160, 32L-200 and 40-200 have a bronze impeller.

Vis et écrous en acier inox.

** Les tailles 32-125, 32-160, 32L-200 et 40-200 ont une roue en bronze.*

Viti e dadi in acciaio inox

*** Le grandezze 32-125, 32-160, 32L-200 e 40-200 hanno la girante in bronzo.**

Technical data standardized enclosed electric motors (Indicatives values according to the type of motor installed)
Donnees tecniques moteurs electriques fermés normalisés (Valeurs indicatives en fonction de la marque du moteur utilisé)
Dati tecnici motore elettrico chiuso normalizzato (Valori indicativi in funzione della marca di motore utilizzato)

Motor power *Puiss. moteur* **Potenza motore**	2 Poles 50 Hz *2 Pôles 50 Hz* **2 Poli 50 Hz**			4 Poles 50 Hz *4 Pôles 50 Hz* **4 Poli 50 Hz**		
	Max. number starts/hour* *Nombre maxi. de démarrages/heure** **Numero massimo di avviamenti/ora***	Voltage variation *Variation de tension* **Variazione di tensione**	Dinamic momentum J *Momentum dynamique J* **Momento dinamico J**	Max. number starts/hour* *Nombre maxi. de démarrages/heure** **Numero massimo di avviamenti/ora***	Voltage variation *Variation de tension* **Variazione di tensione**	Dinamic momentum J *Momentum dynamique J* **Momento dinamico J**
[kW]		**[%]**	**[kg m²]**		**[%]**	**[kg m²]**
0,75	3	± 10 (400V)	0,001	3	± 10 (400V)	0,003
1,1	3	± 10 (400V)	0,002	3	± 10 (400V)	0,004
1,5	3	± 10 (400V)	0,002	3	± 10 (400V)	0,005
2,2	3	± 10 (400V)	0,003	3	± 10 (400V)	0,01
3	3	± 10 (400V)	0,005	3	± 10 (400V)	0,013
4	3	± 10 (400V)	0,008	3	± 10 (400V)	0,02
5,5	3	± 10 (400V)	0,014	3	± 10 (400V)	0,035
7,5	3	± 10 (400V)	0,017	3	± 10 (400V)	0,047
11	3	± 10 (400V)	0,051	3	± 10 (400V)	0,107
15	3	± 10 (400V)	0,064	3	± 10 (400V)	0,129
18,5	3	± 10 (400V)	0,076	3	± 10 (400V)	0,19
22	3	± 10 (400V)	0,117	3	± 10 (400V)	0,226
30	3	± 10 (400V)	0,174	3	± 10 (400V)	0,361
37	3	± 10 (400V)	0,205	3	± 10 (400V)	0,63
45	3	± 10 (400V)	0,302	3	± 10 (400V)	0,738
55	3	± 10 (400V)	0,408	3	± 10 (400V)	1,024
75 ○	3	± 10 (400V)	0,677	3	± 10 (400V)	1,4723

- Axial drive only, by flexible coupling.
- Electric motor operating limits in compliance with IEC 34-1

* Equally distributed.

"-" = Contact the sales network

SPECIFICATIONS
Efficiency class: IE3

○ Motor in IE4 efficiency class according to EU REGULATION 2019/1781. Available in other efficiency classes for non-EU markets.

- Entraînement seulement coaxial par accouplement élastique.
- Limites de fonctionnement pour le moteur electriques suivant les IEC 34-1

** Conseillés uniformement repartis.*

"-" = Contacter le réseau de vente

CARACTÉRISTIQUE}
Classe de rendement: IE3

○ Moteur en classe de rendement IE4 conformément au RÈGLEMENT UE2019/1781. Disponibilité en différentes classes de rendement pour les marchés hors UE.

- Azionamento solo coassiale tramite giunto elastico.
- Limiti d'utilizzo motore elettrico secondo IEC 34-1.

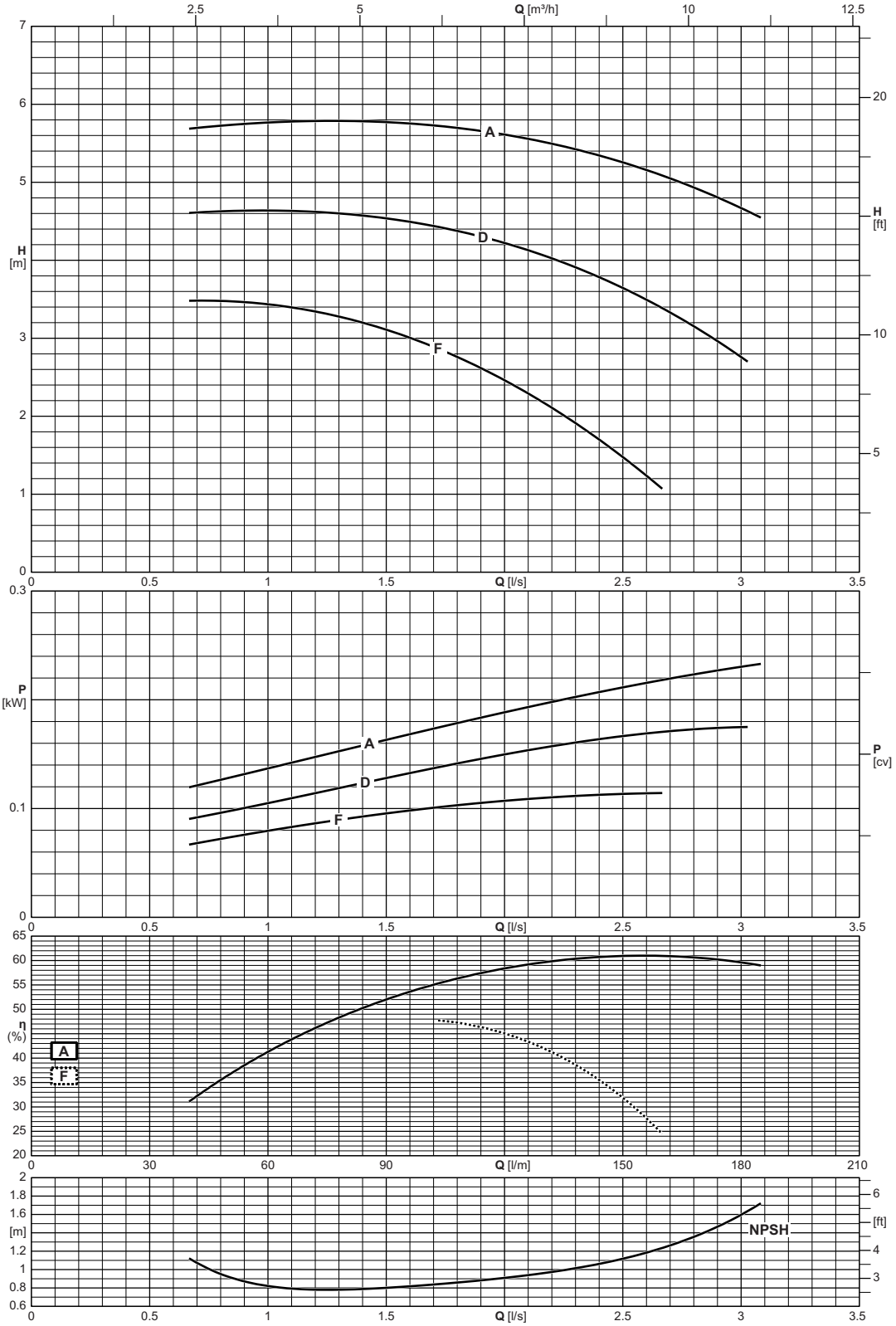
*** Consigliati equamente ripartiti.**

"-" = Contattare la rete di vendita

CARATTERISTICHE}
Classe di efficienza: IE3

○ Motore in classe di efficienza IE4 in conformità al REGOLAMENTO UE2019/1781. Disponibili in altre classi di efficienza per mercati extra UE.

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

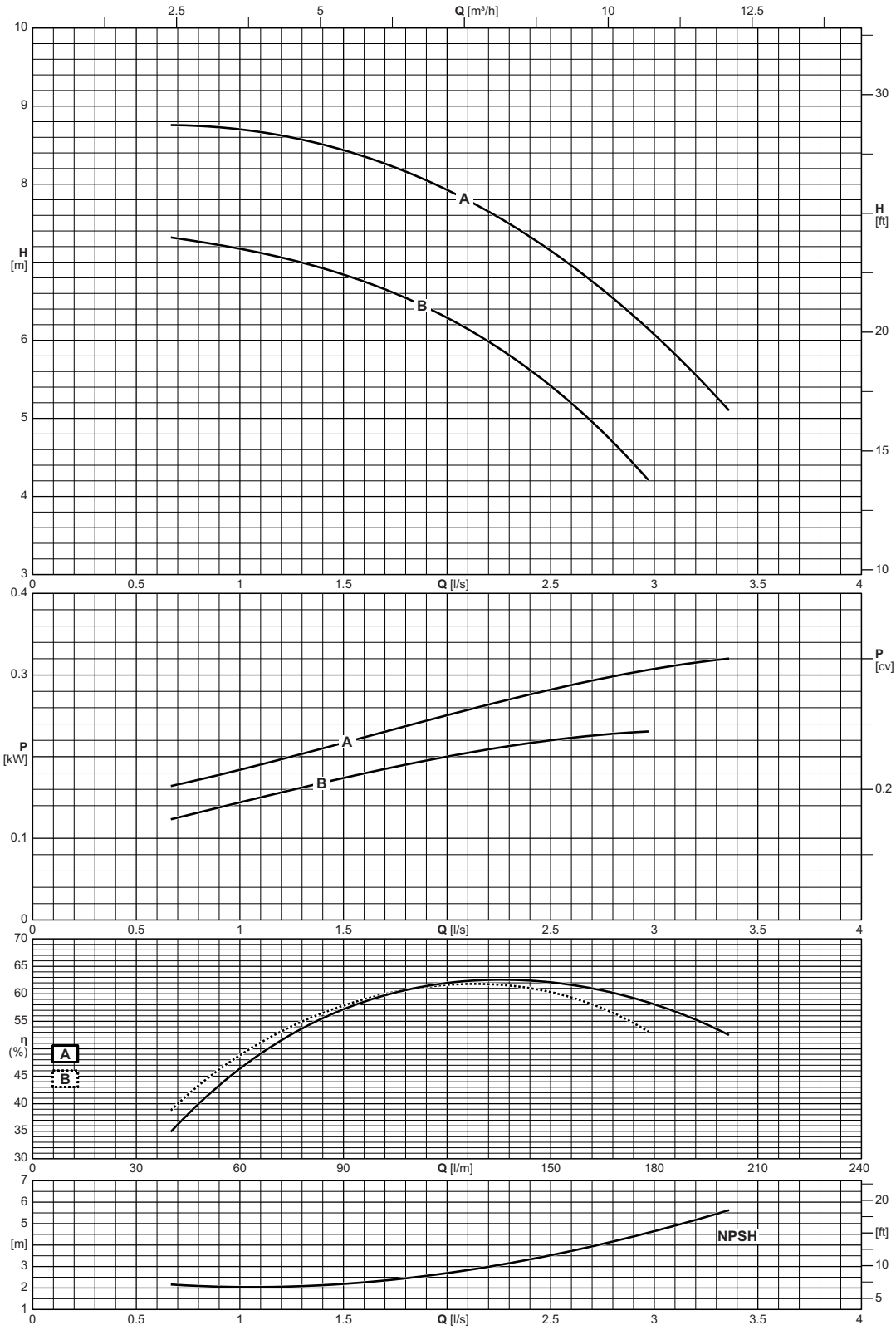


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P32-125	10

NCD 4P32-160

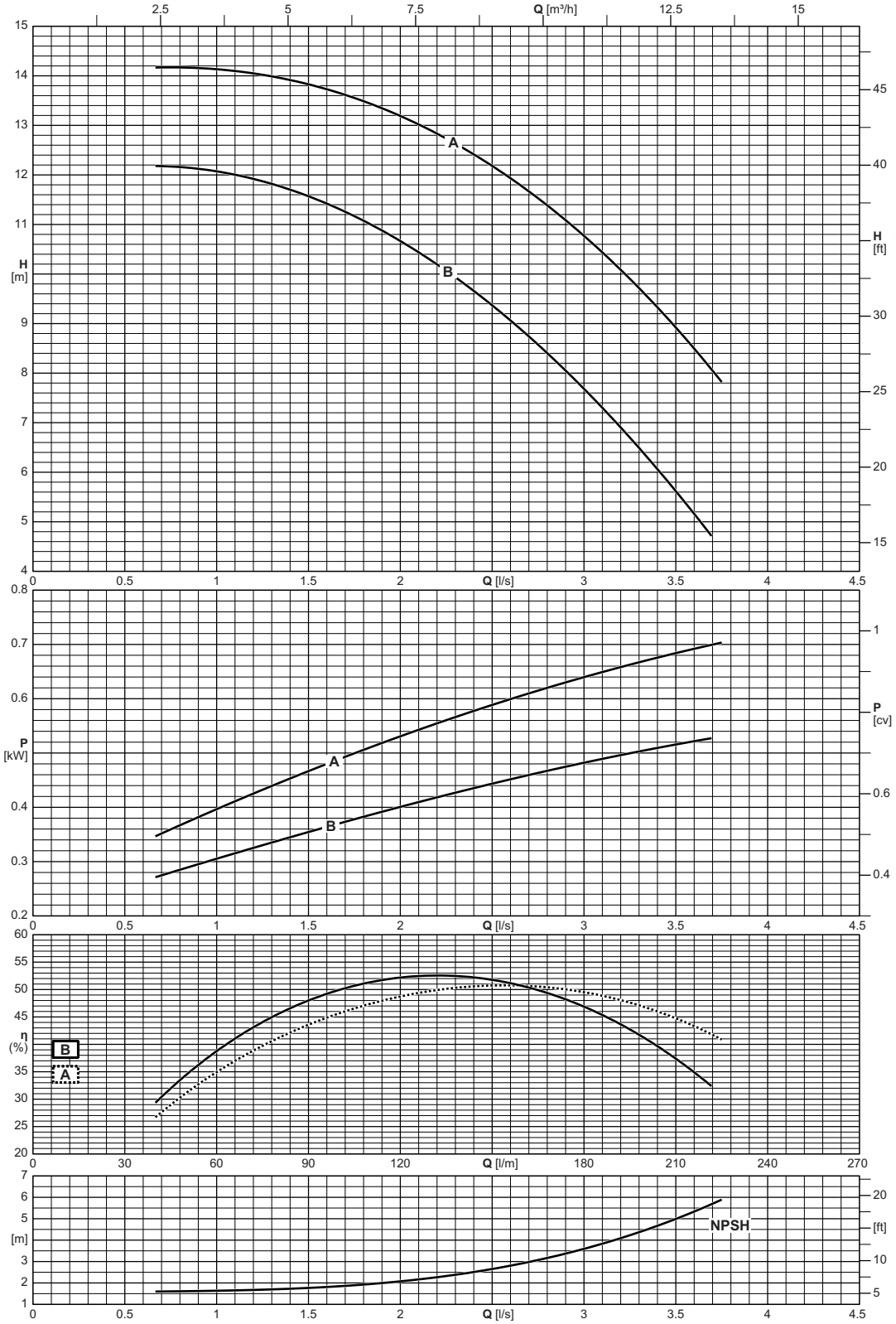
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P32-160	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

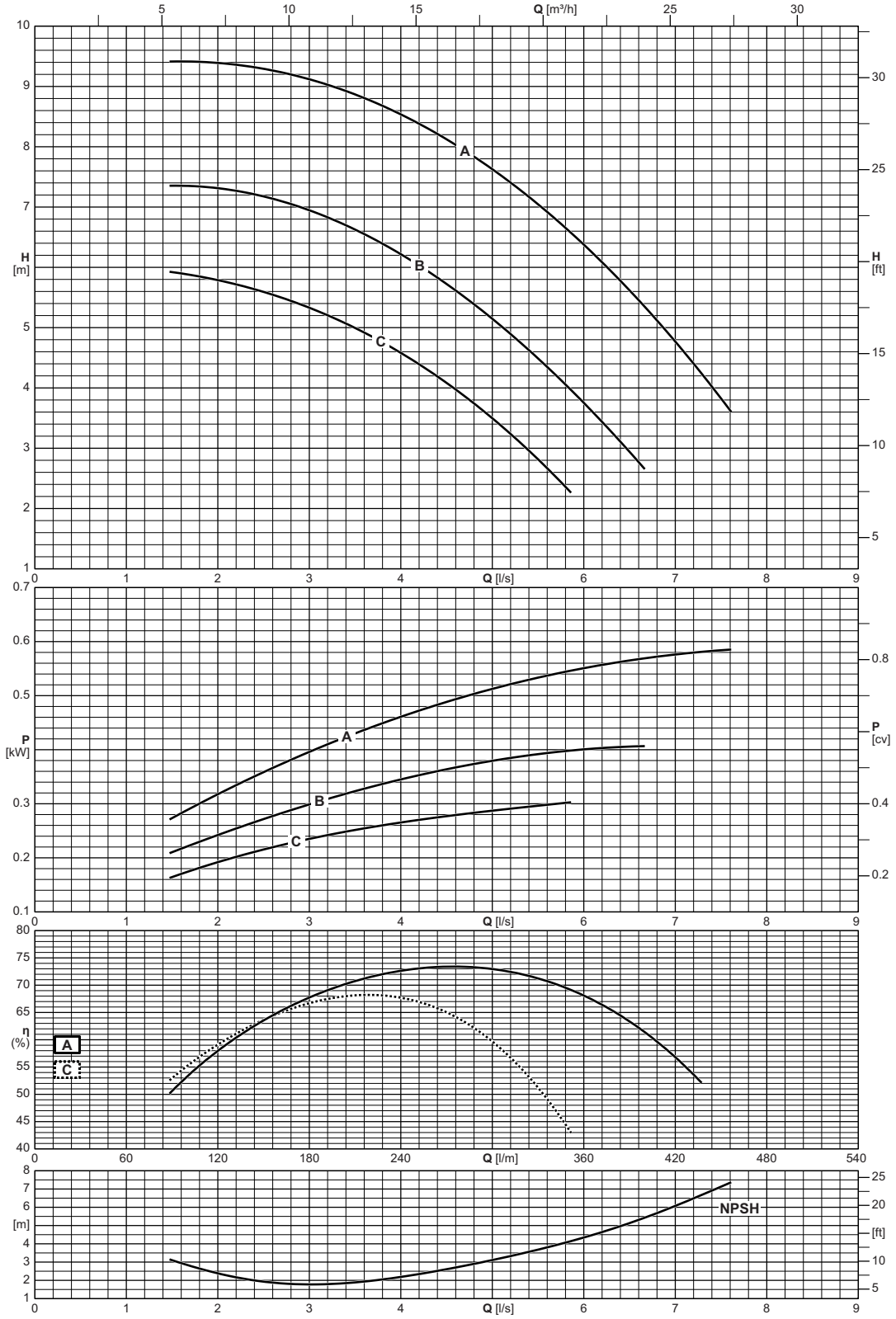


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P32-200	10

NCD 4P40-160

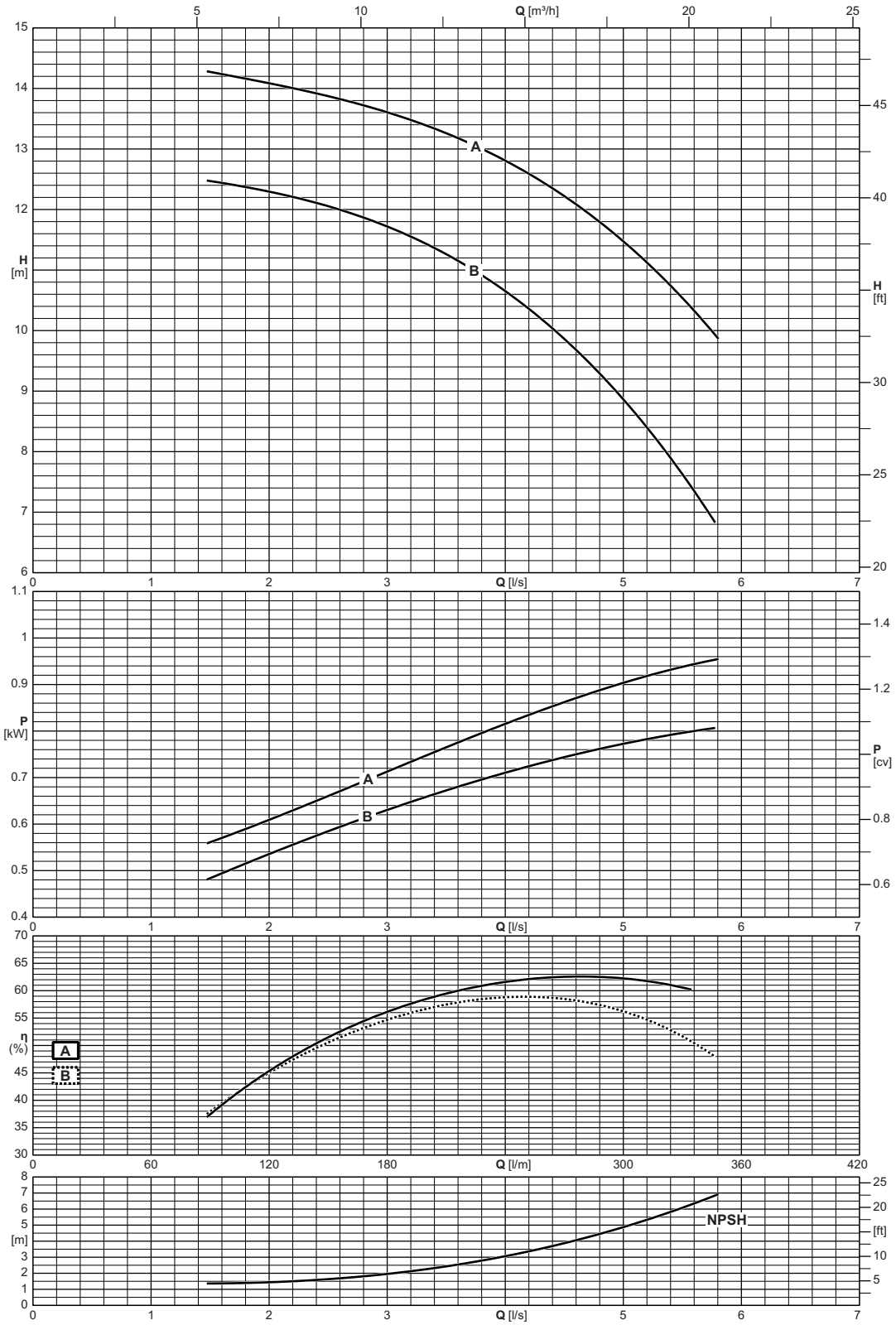
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P40-160	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

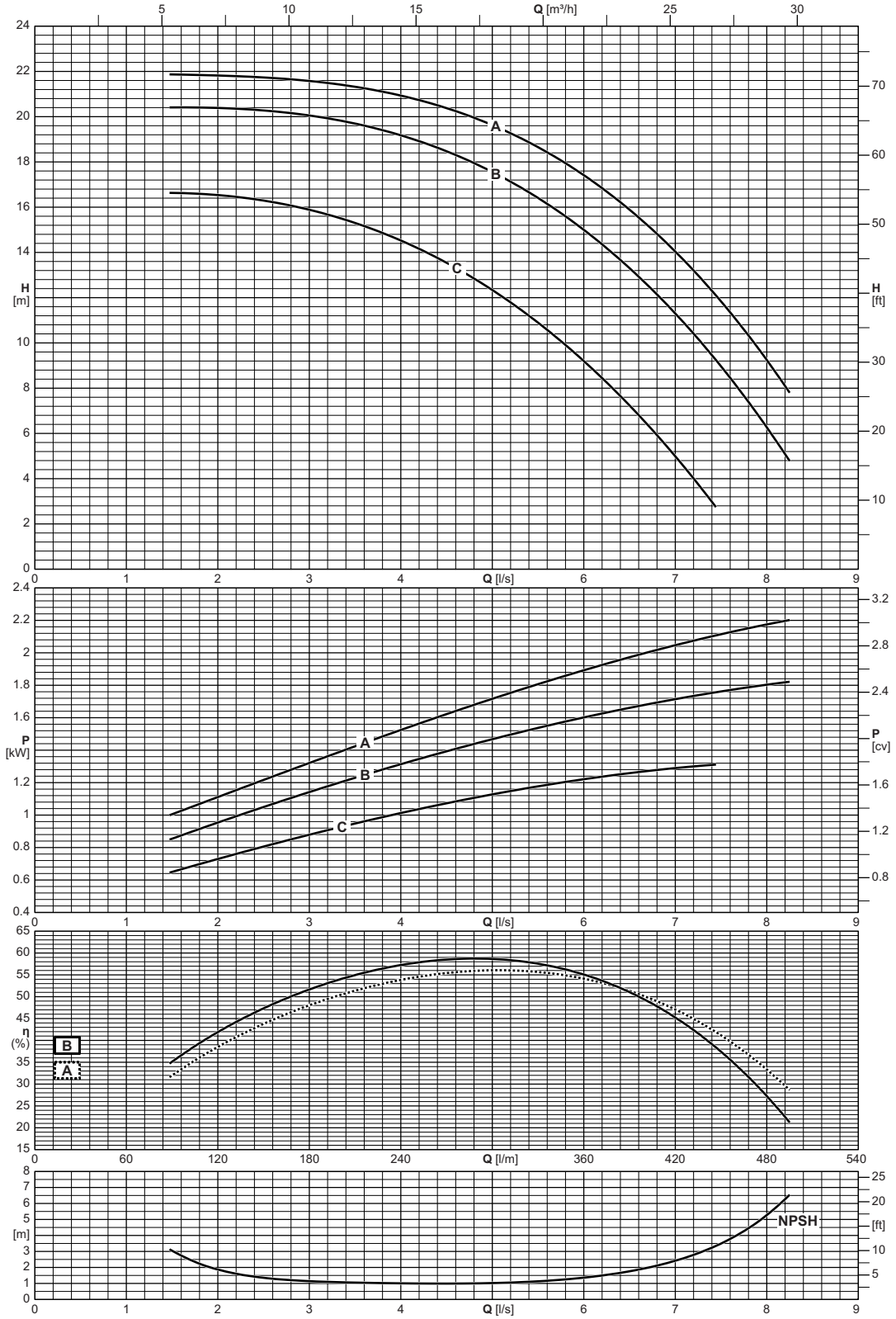


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P40-200	10

NCD 4P40-250

1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

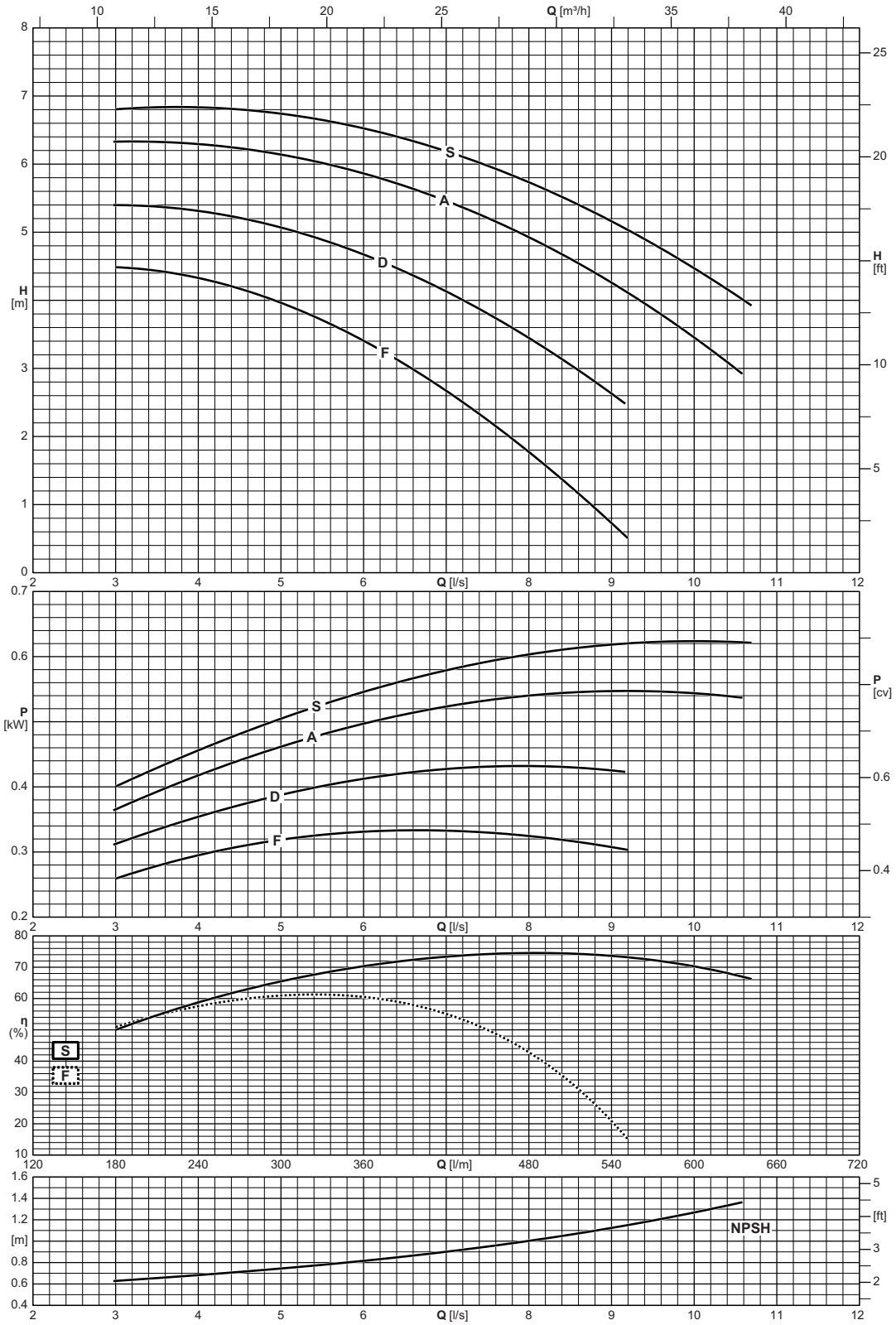


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P40-250	10

NCD 4P50-125

1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

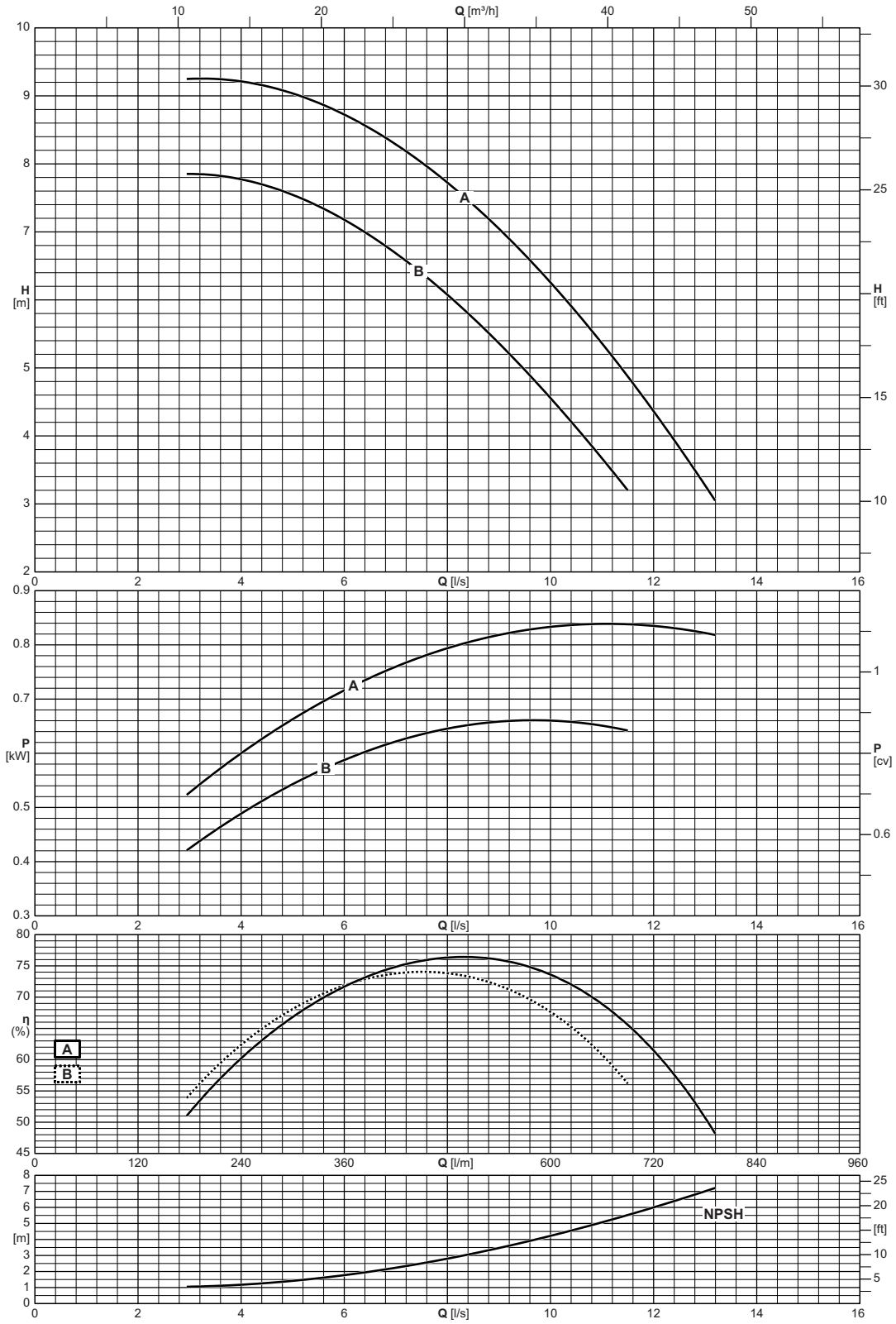


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P50-125	10

NCD 4P50-160

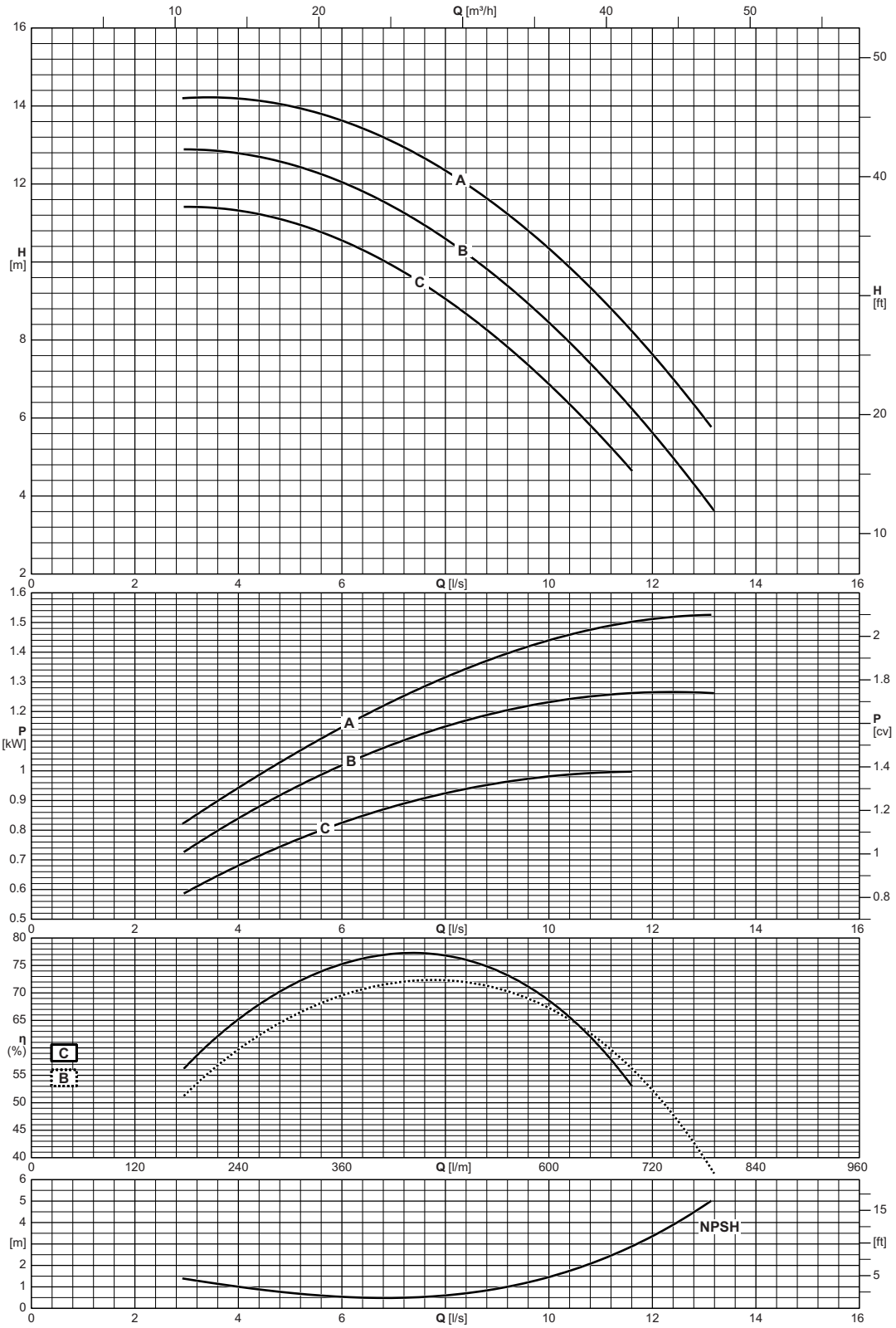
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P50-160	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

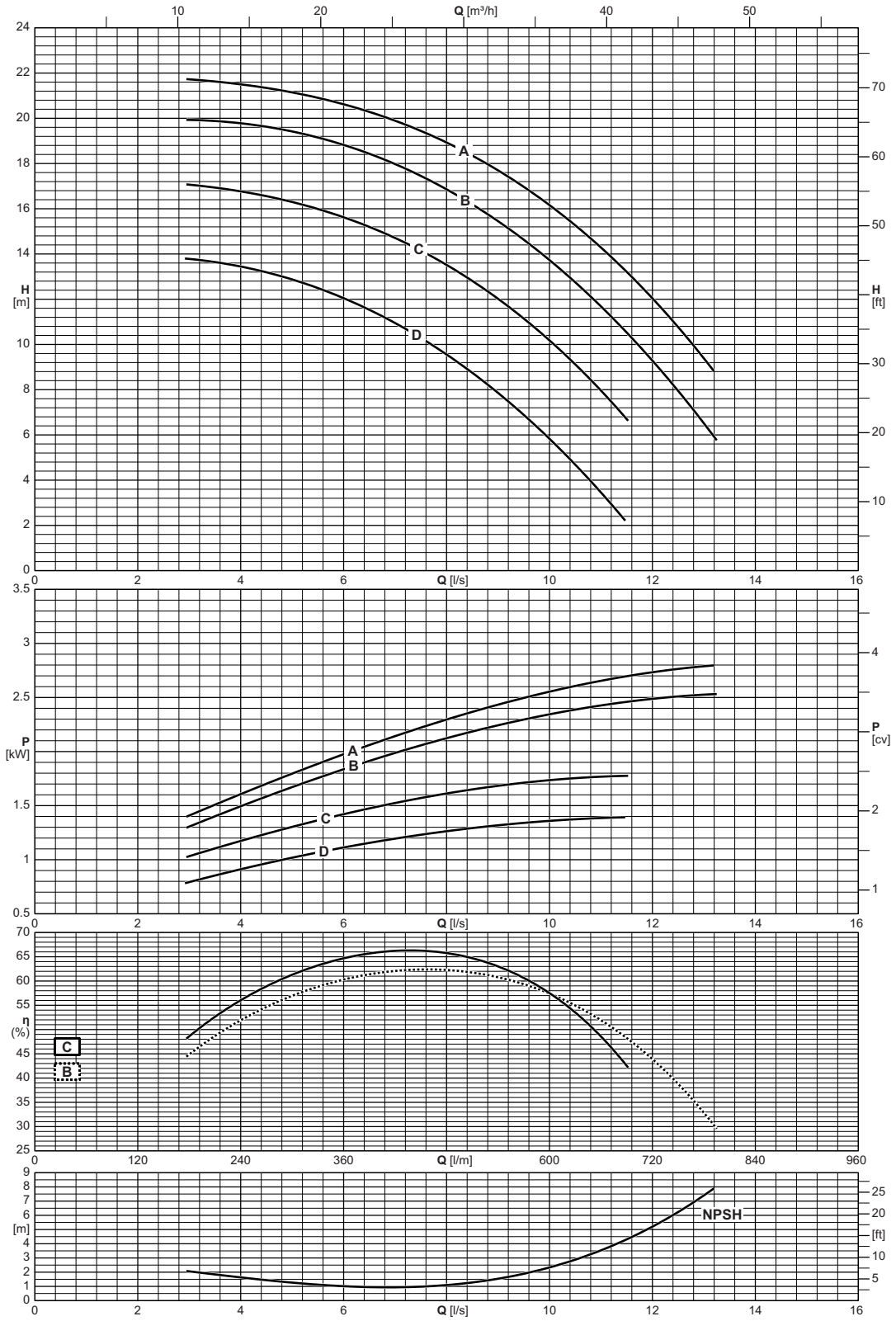


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P50-200	10

NCD 4P50-250

1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

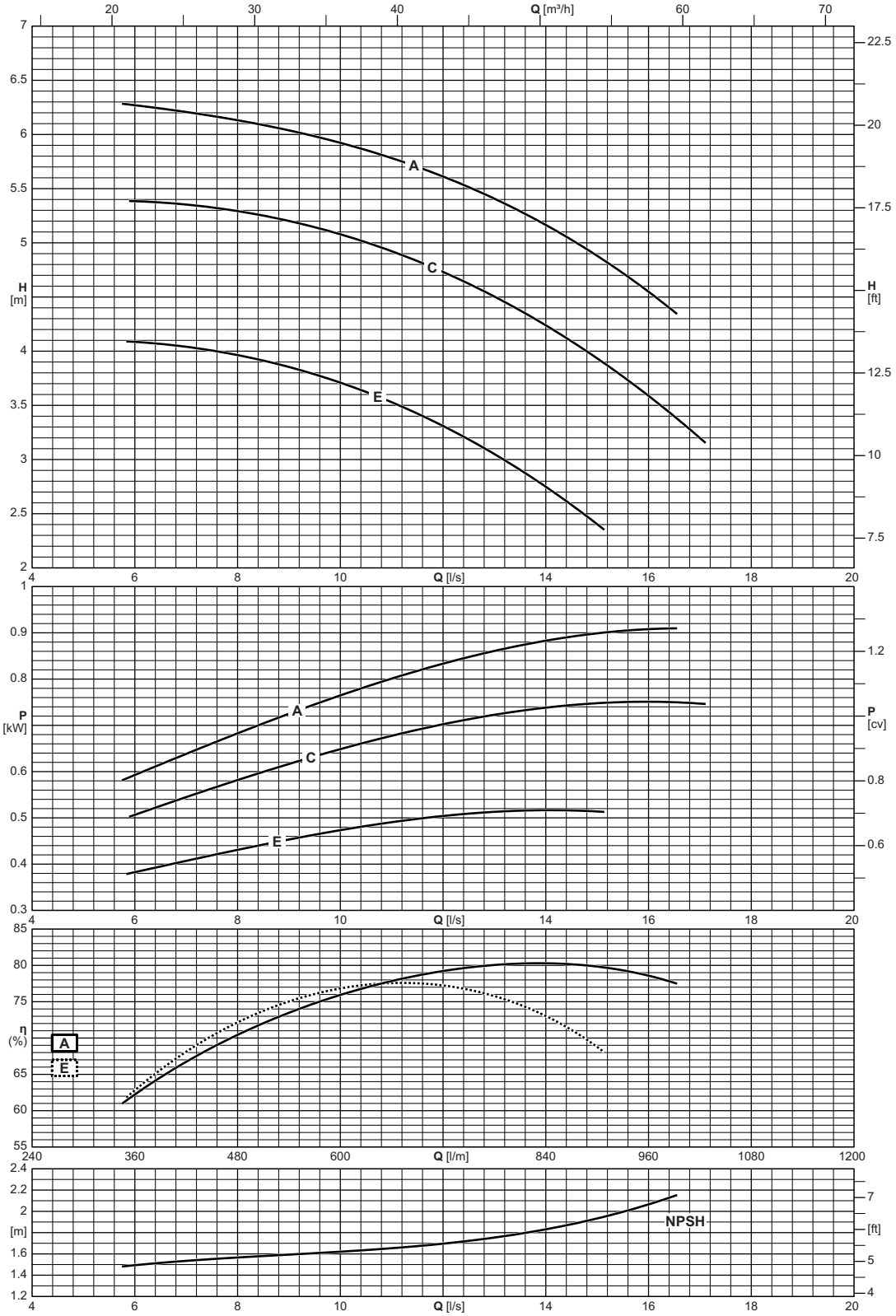


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P50-250	10

NCD 4P65-125

1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

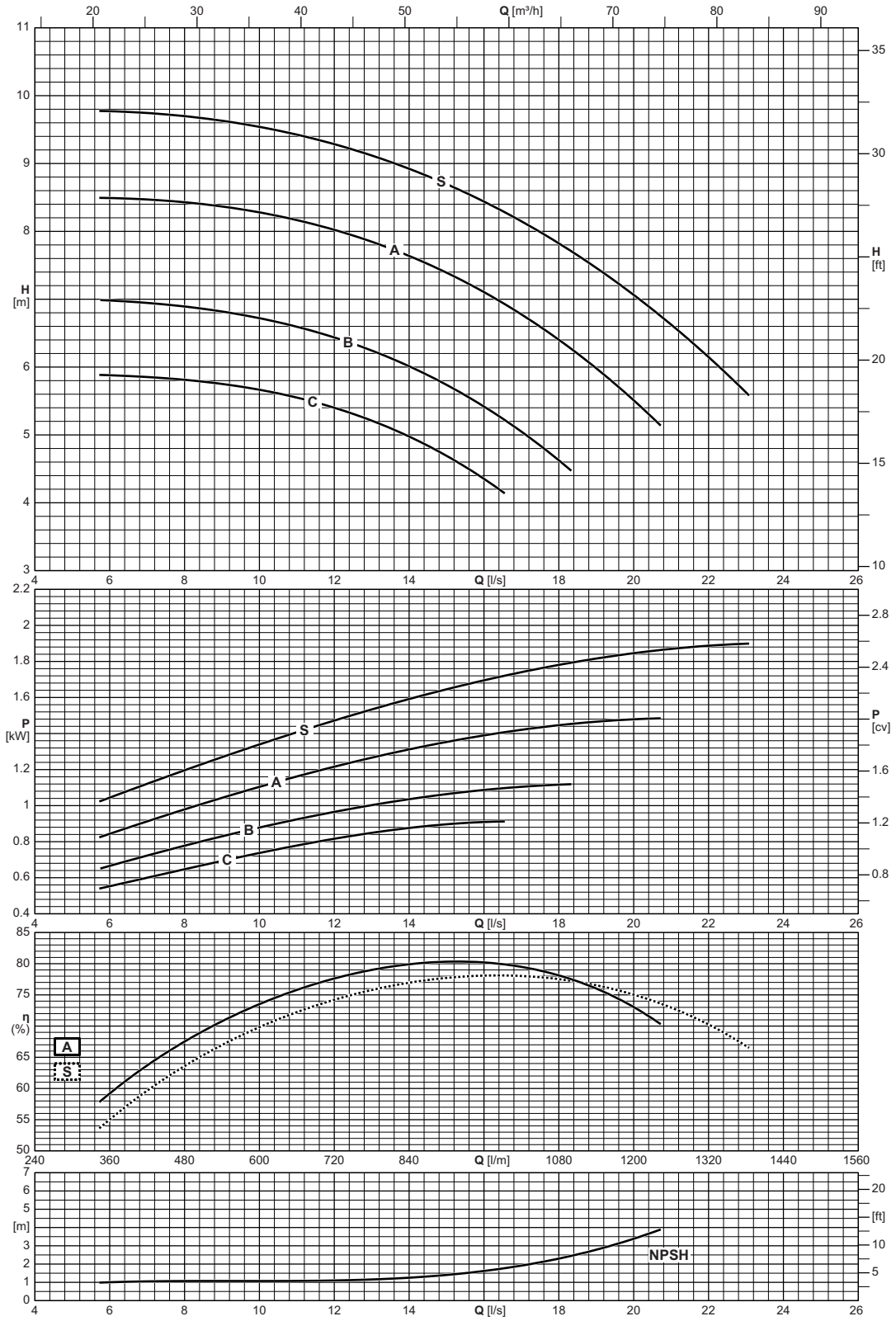


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P65-125	10

NCD 4P65-160

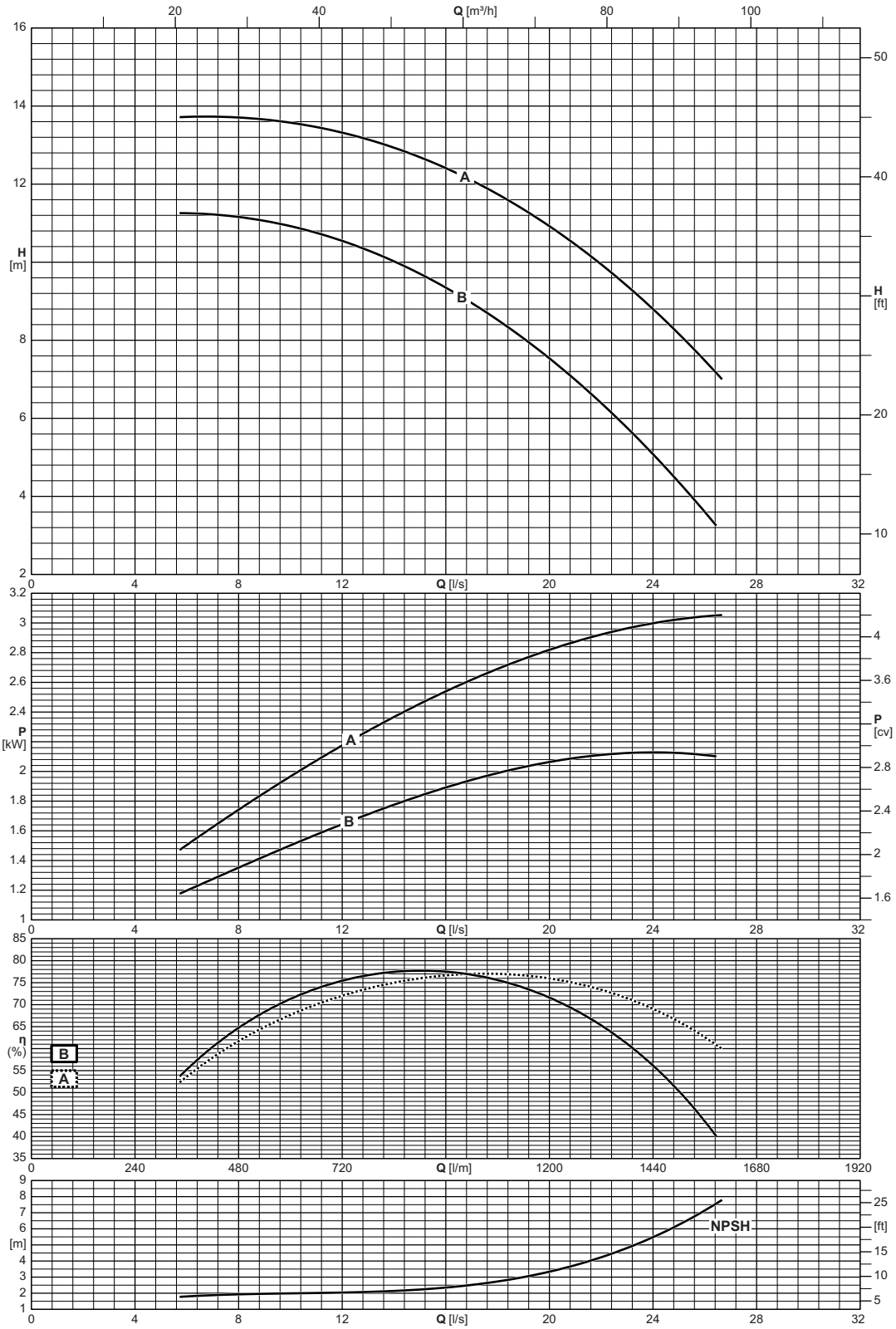
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P65-160	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

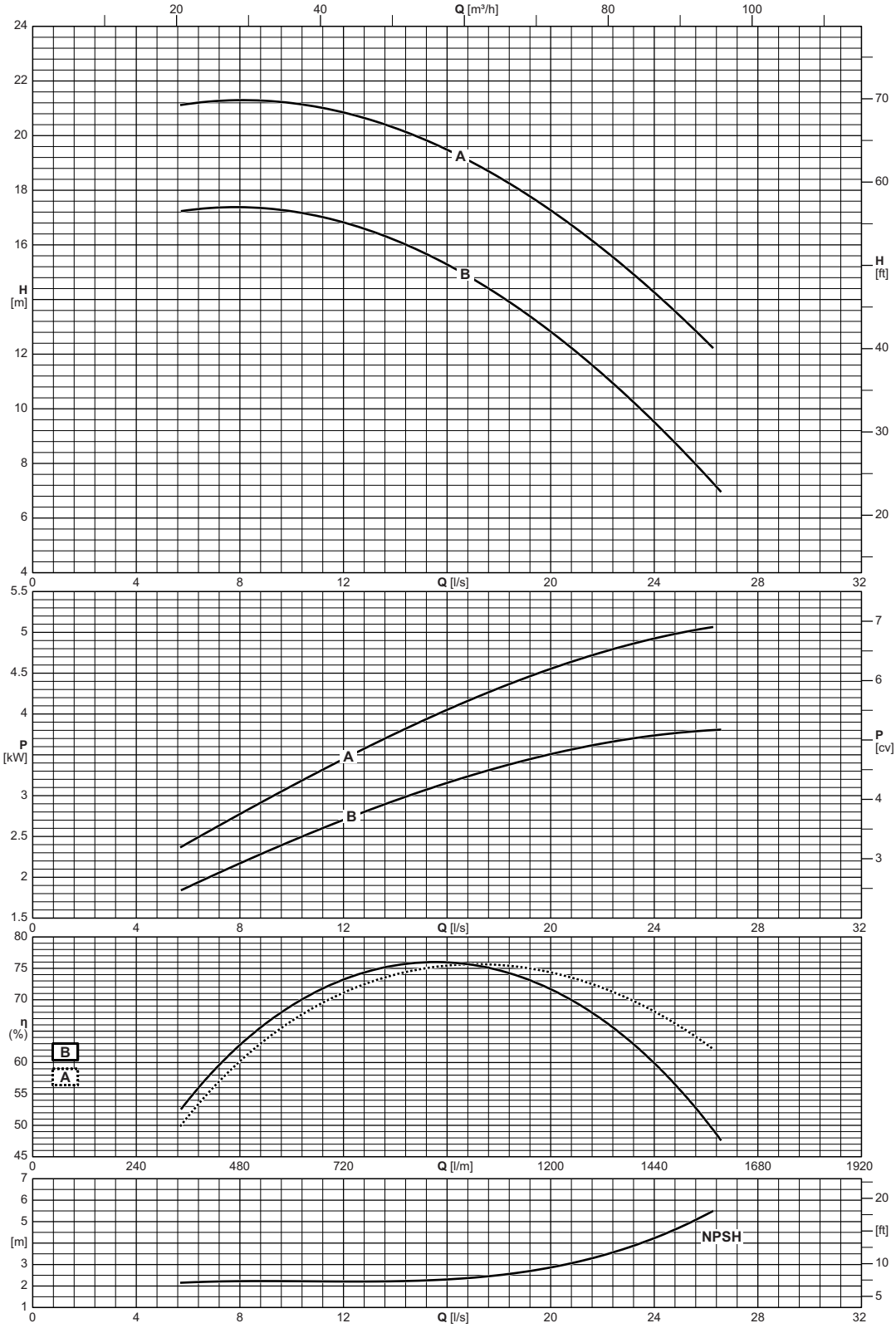


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P65-200	10

NCD 4P65-250

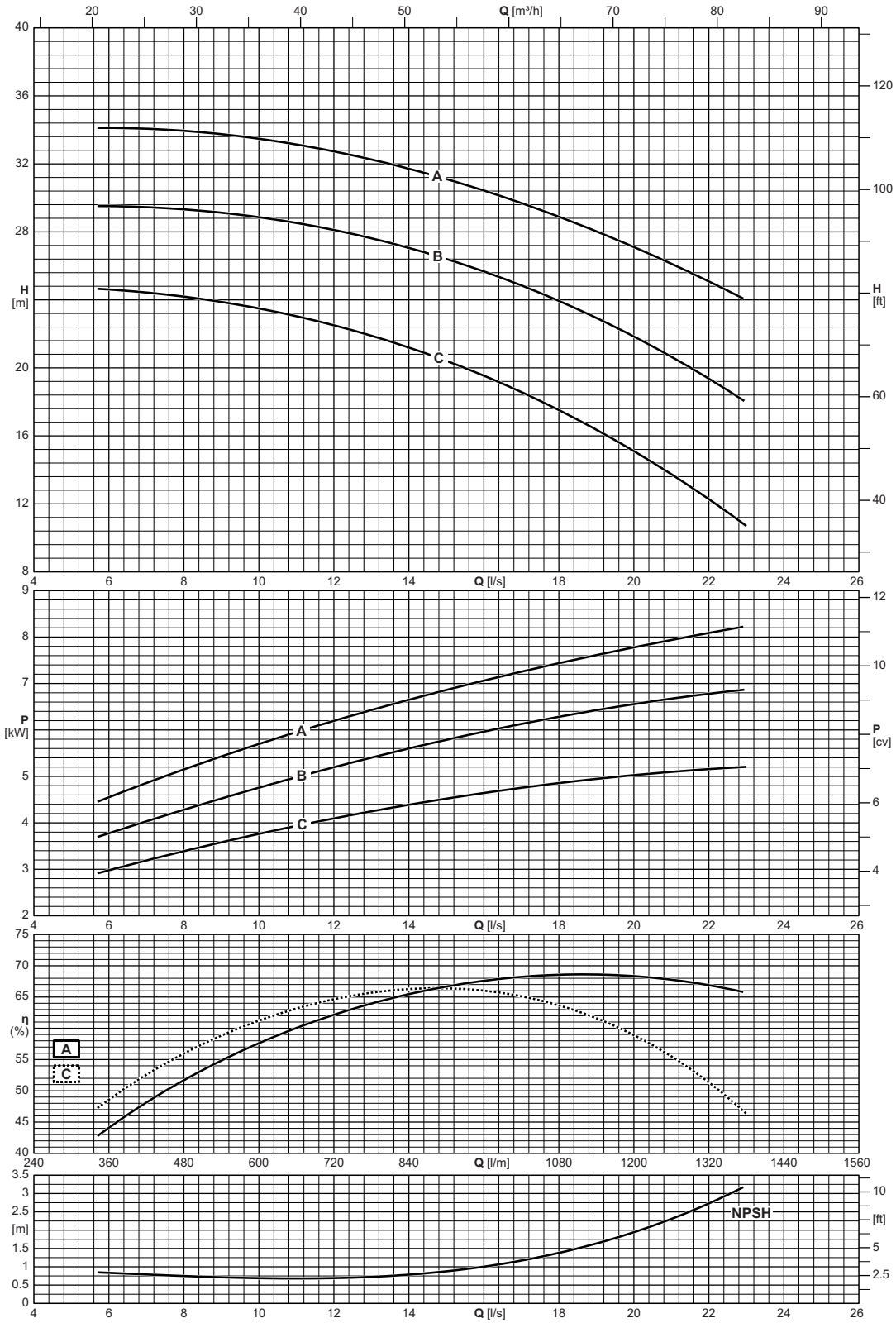
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P65-250	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

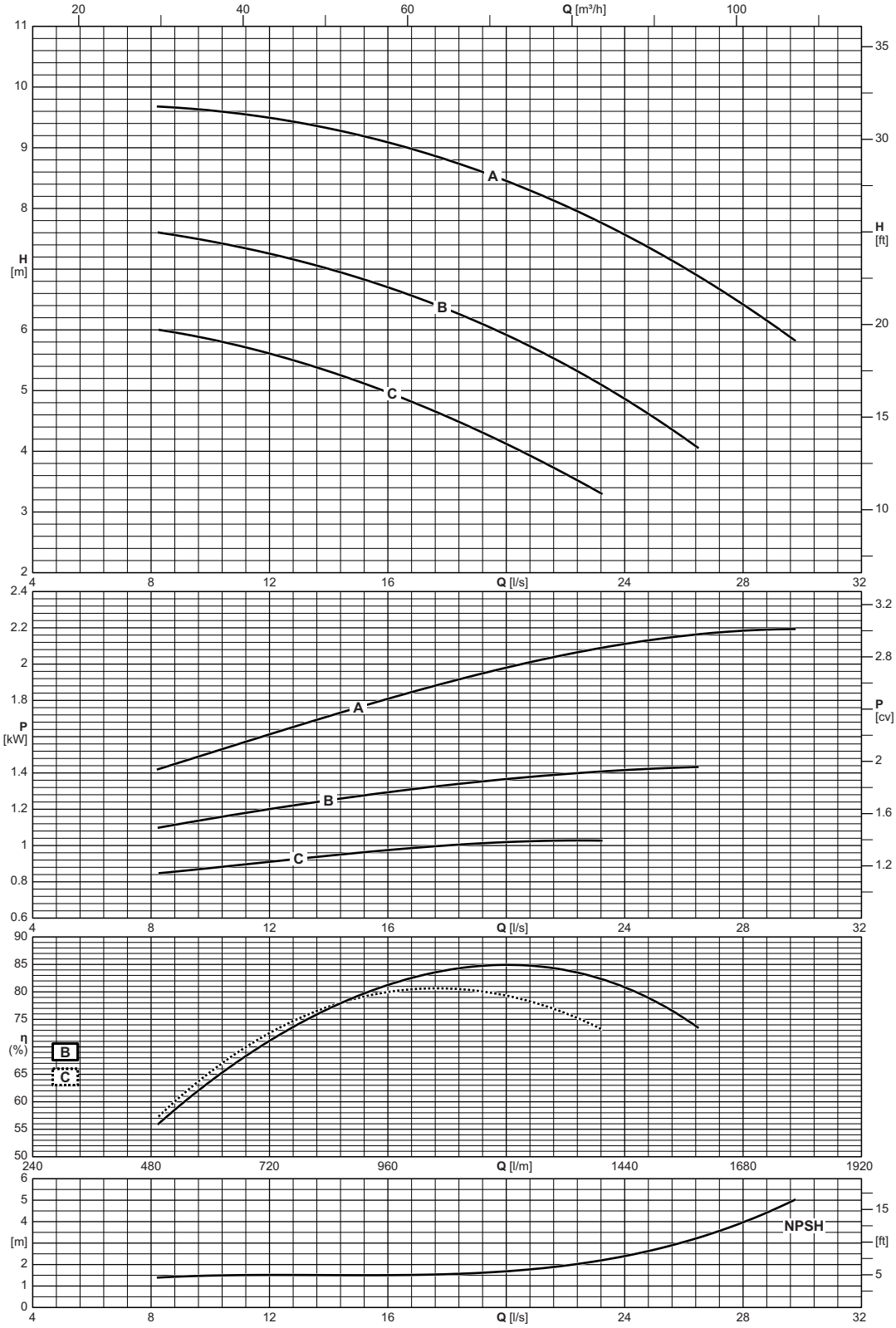


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P65-315	10

NCD 4P80-160

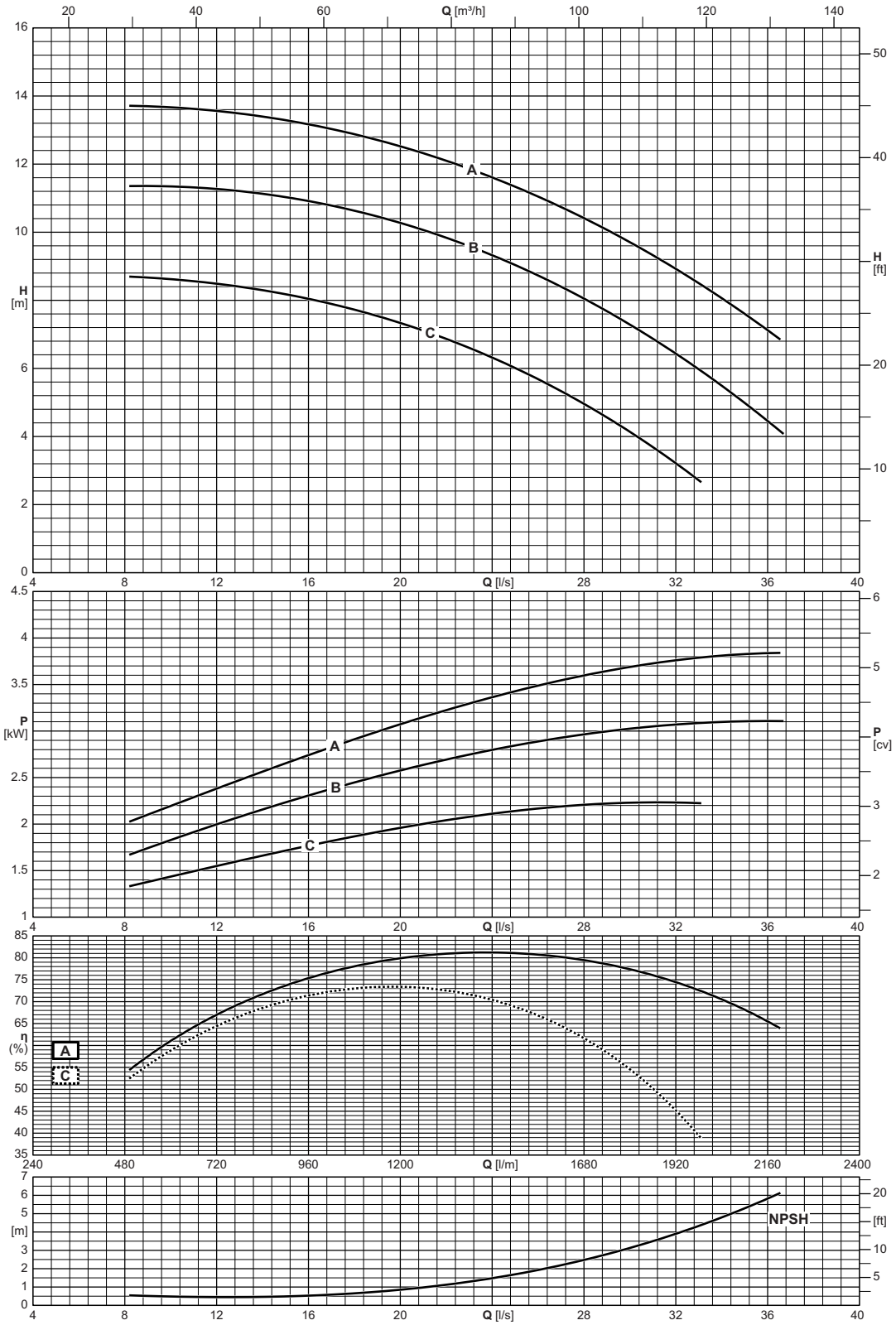
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P80-160	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

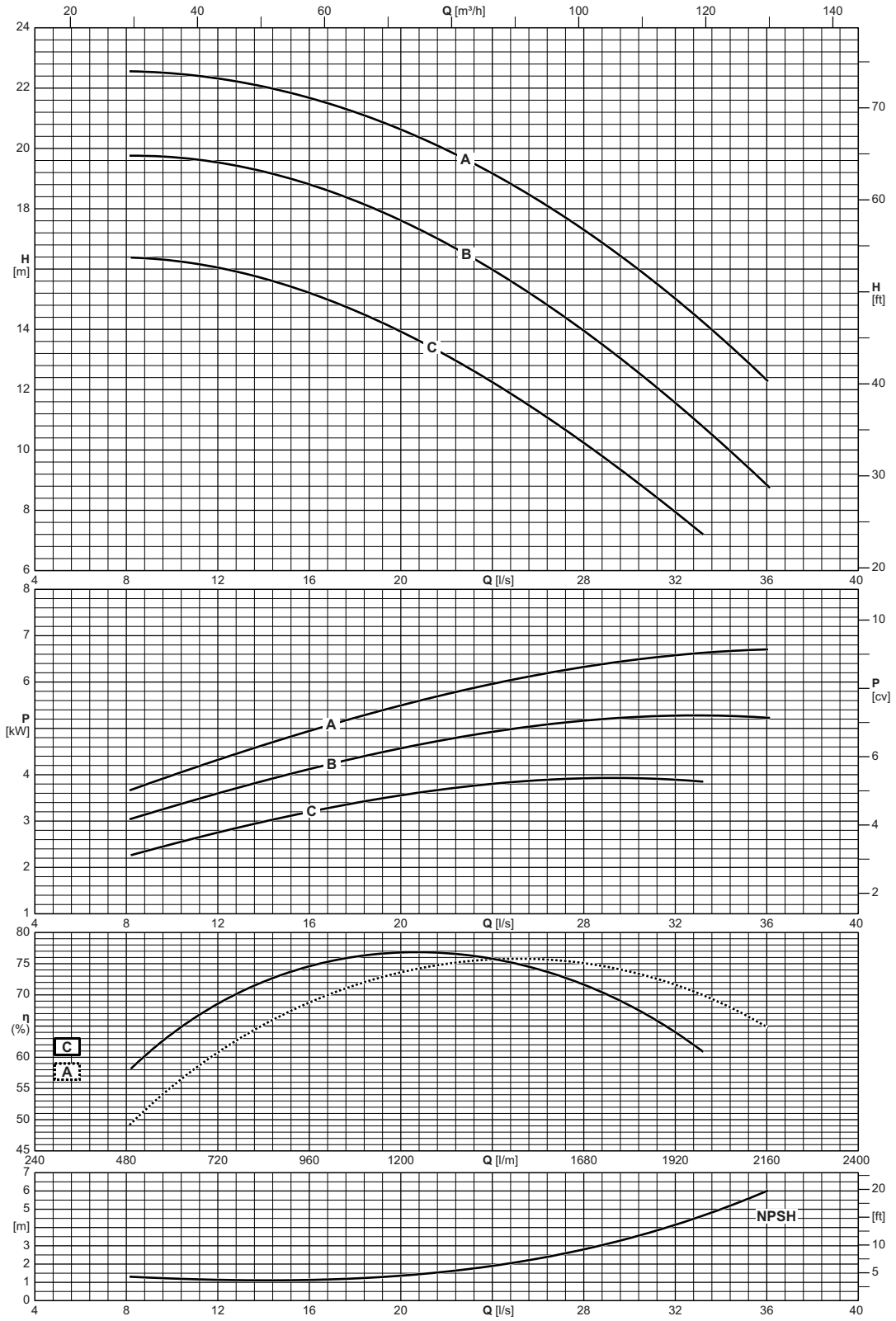


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P80-200	10

NCD 4P80-250

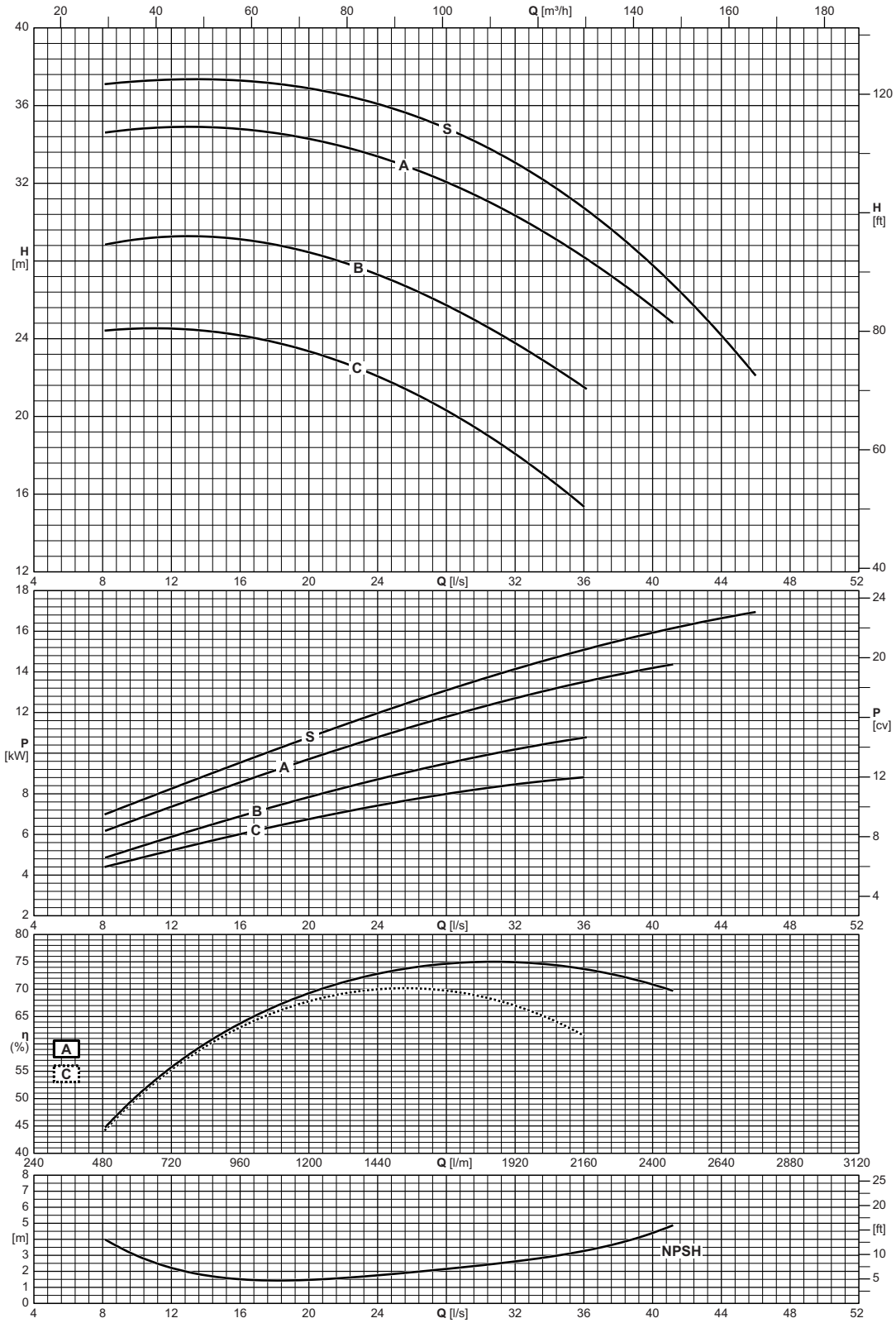
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P80-250	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

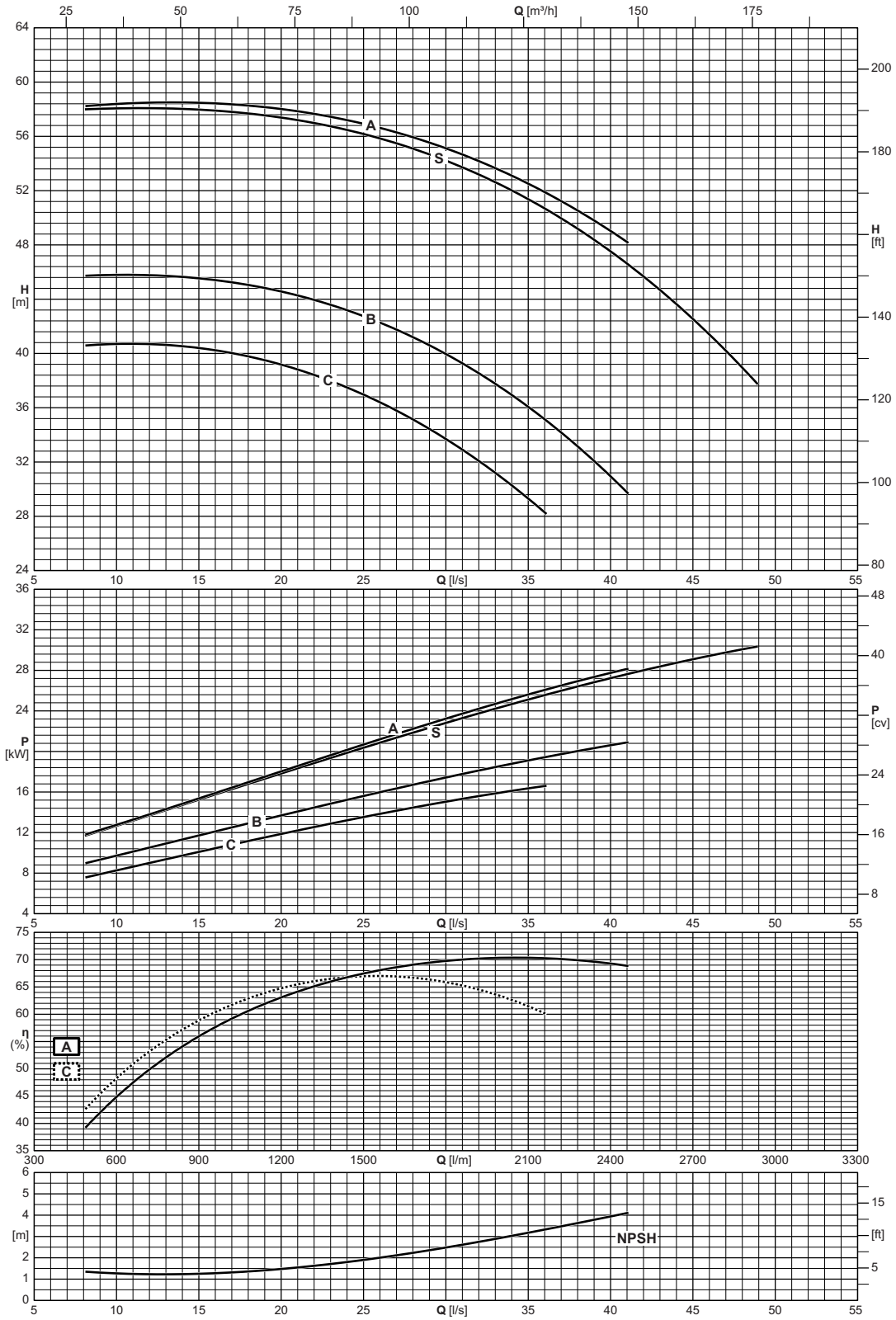


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P80-315	10

NCD 4P80-400

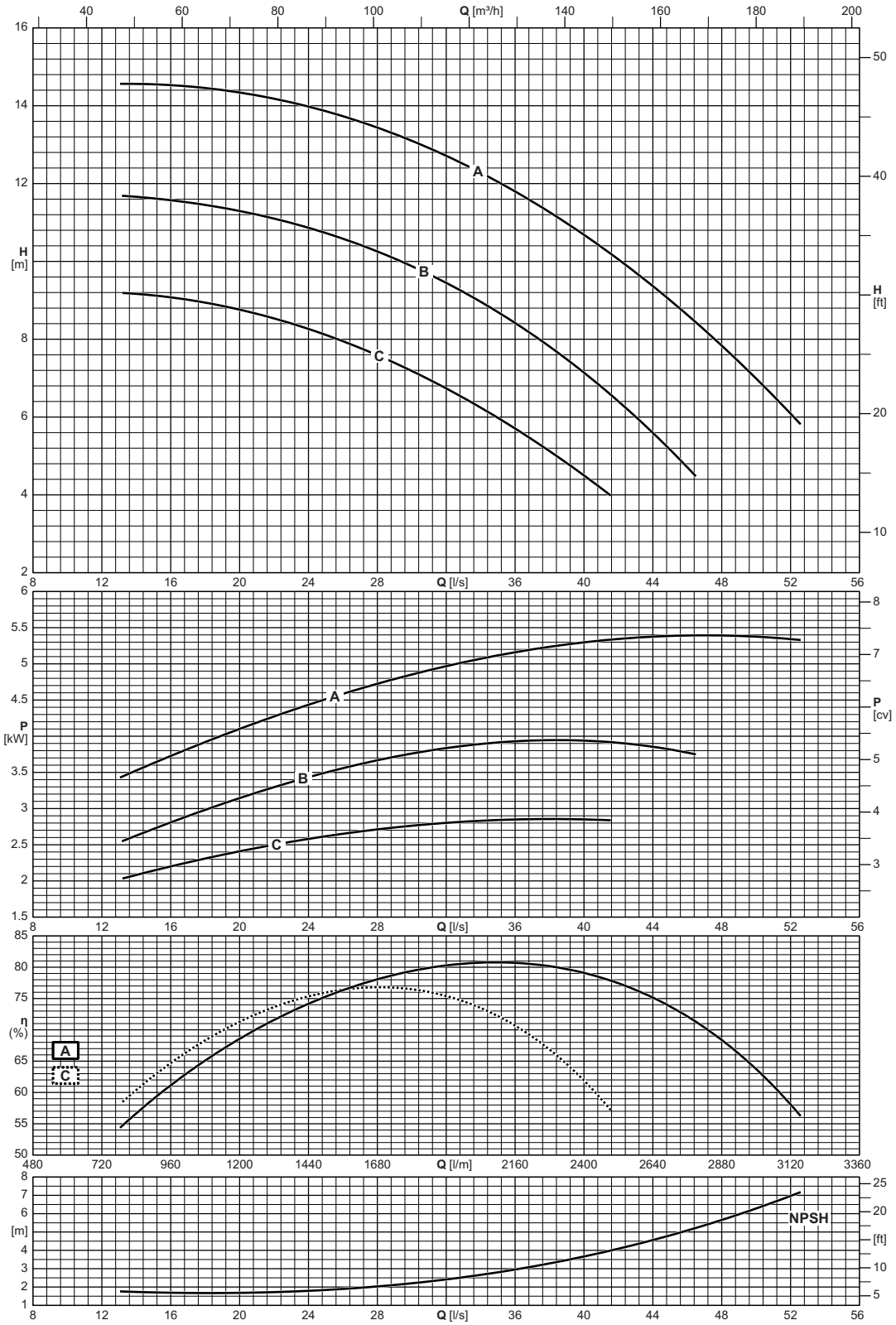
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P80-400	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

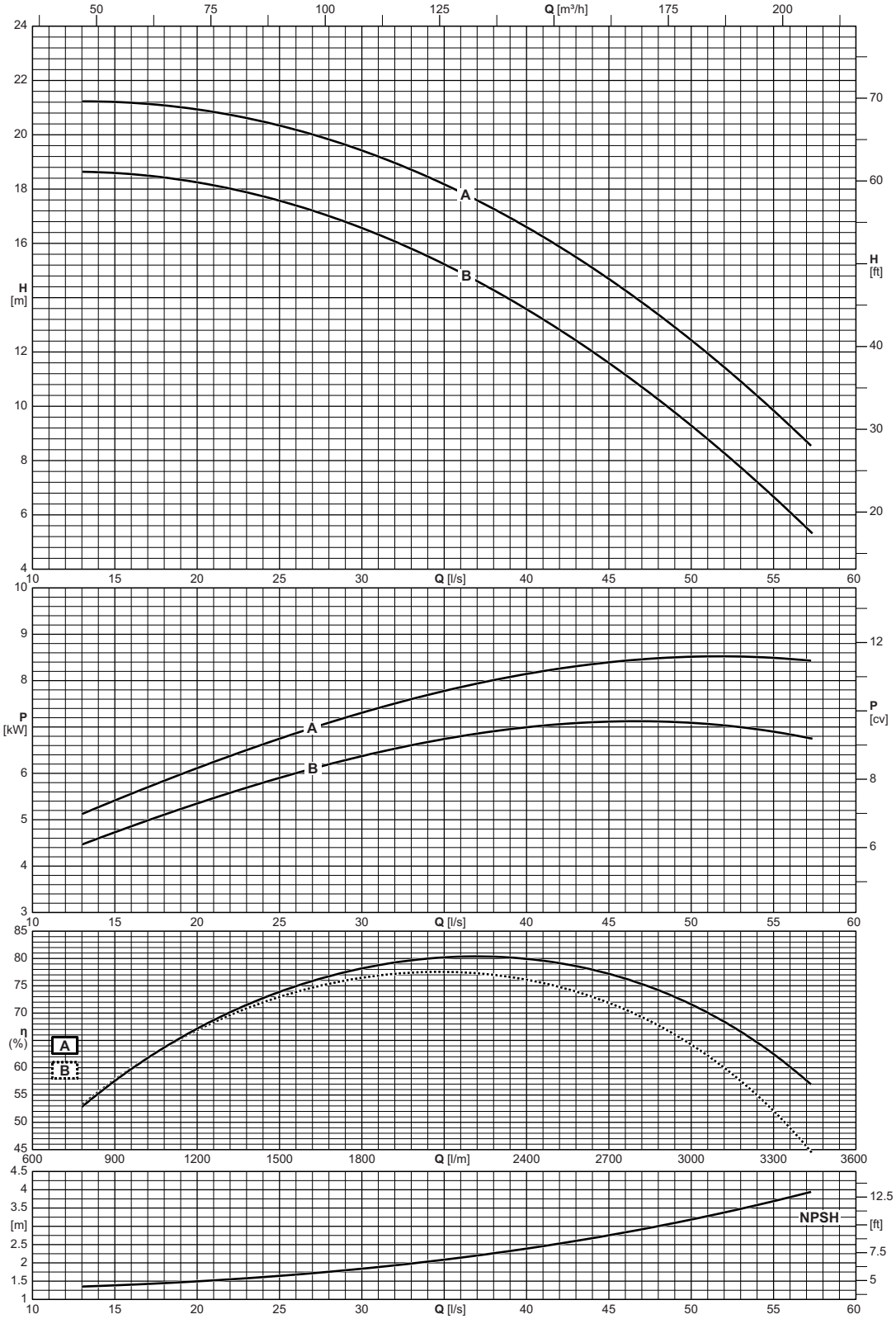


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P100-200	10

NCD 4P100-250

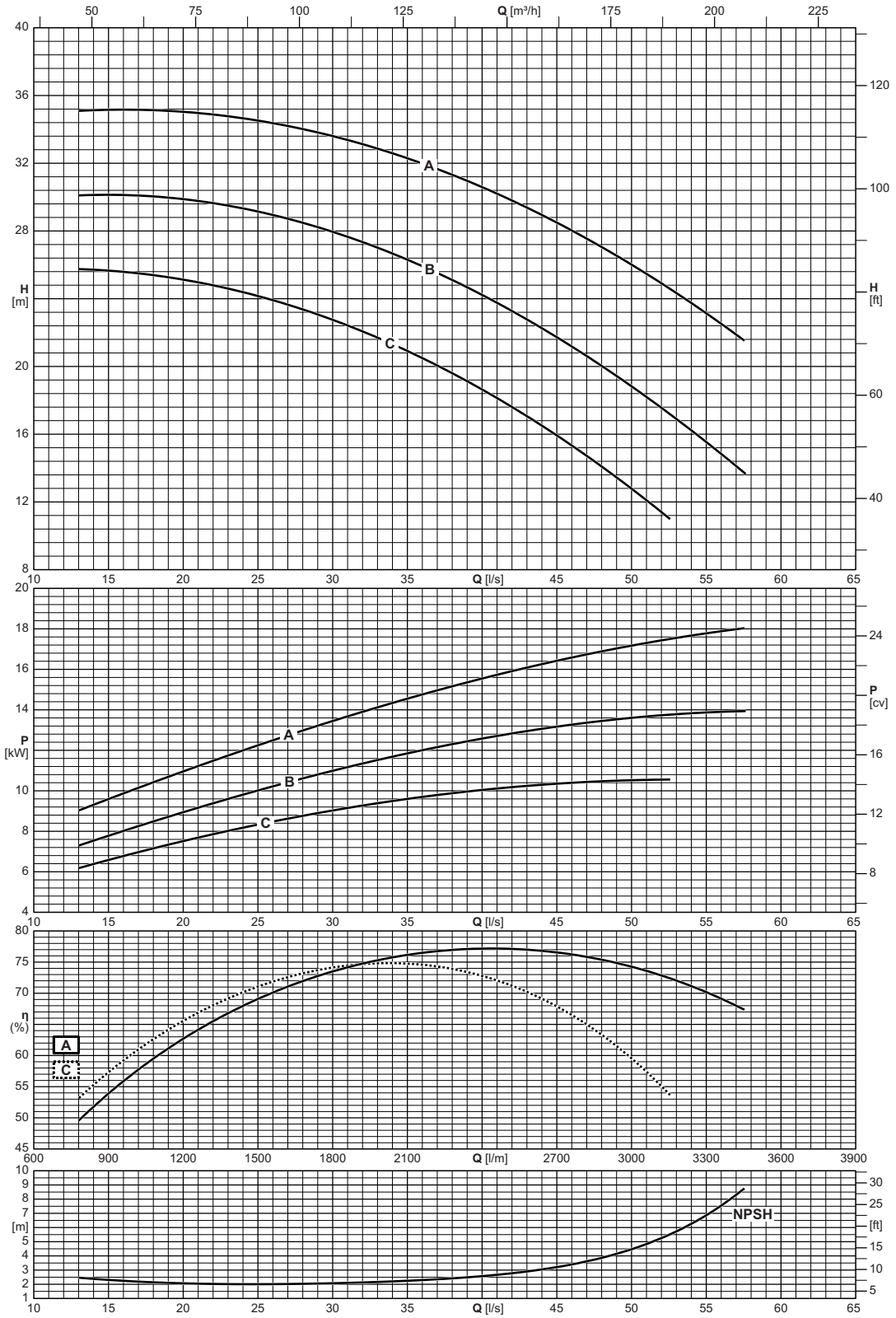
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P100-250	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

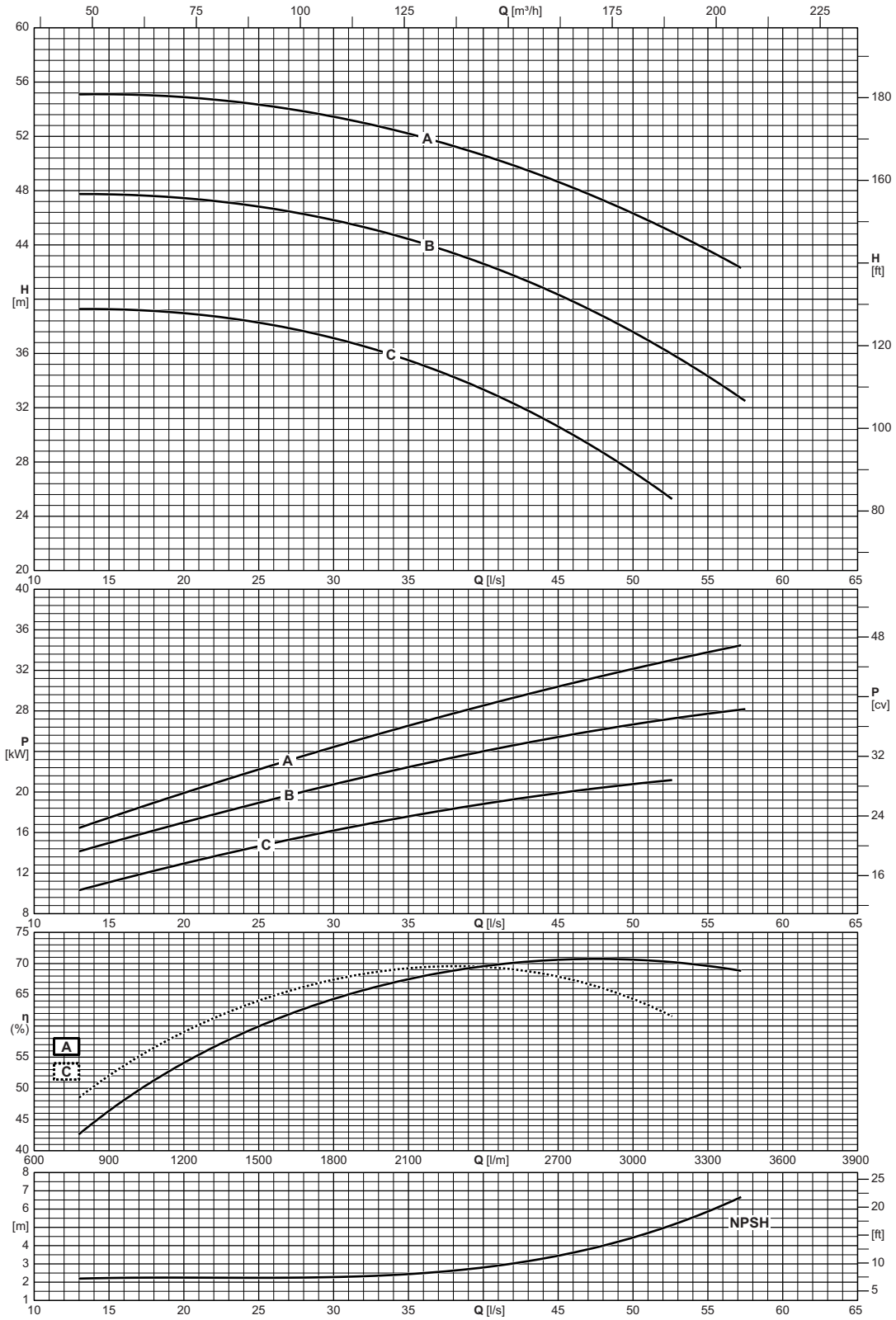


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P100-315	10

NCD 4P100-400

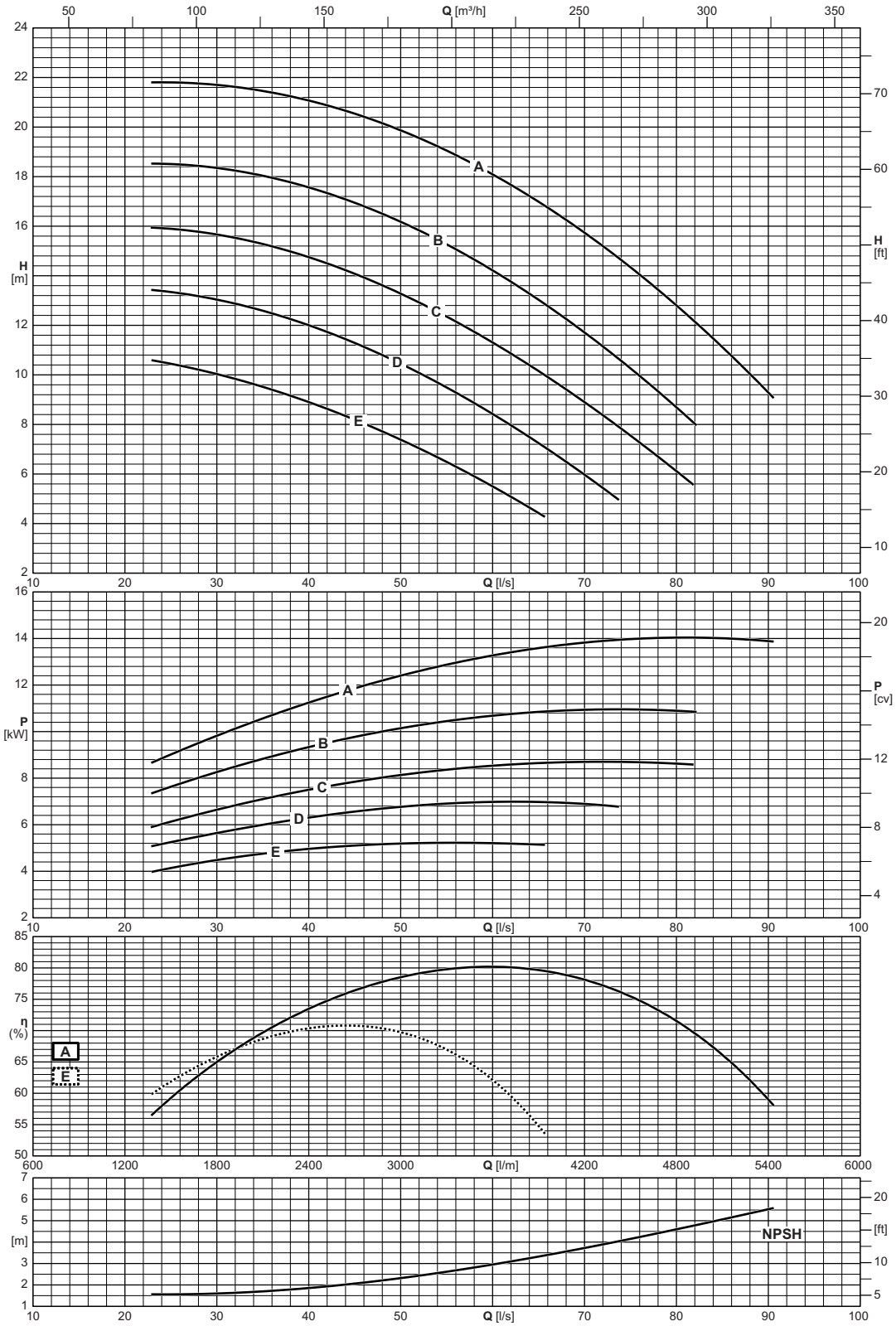
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P100-400	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

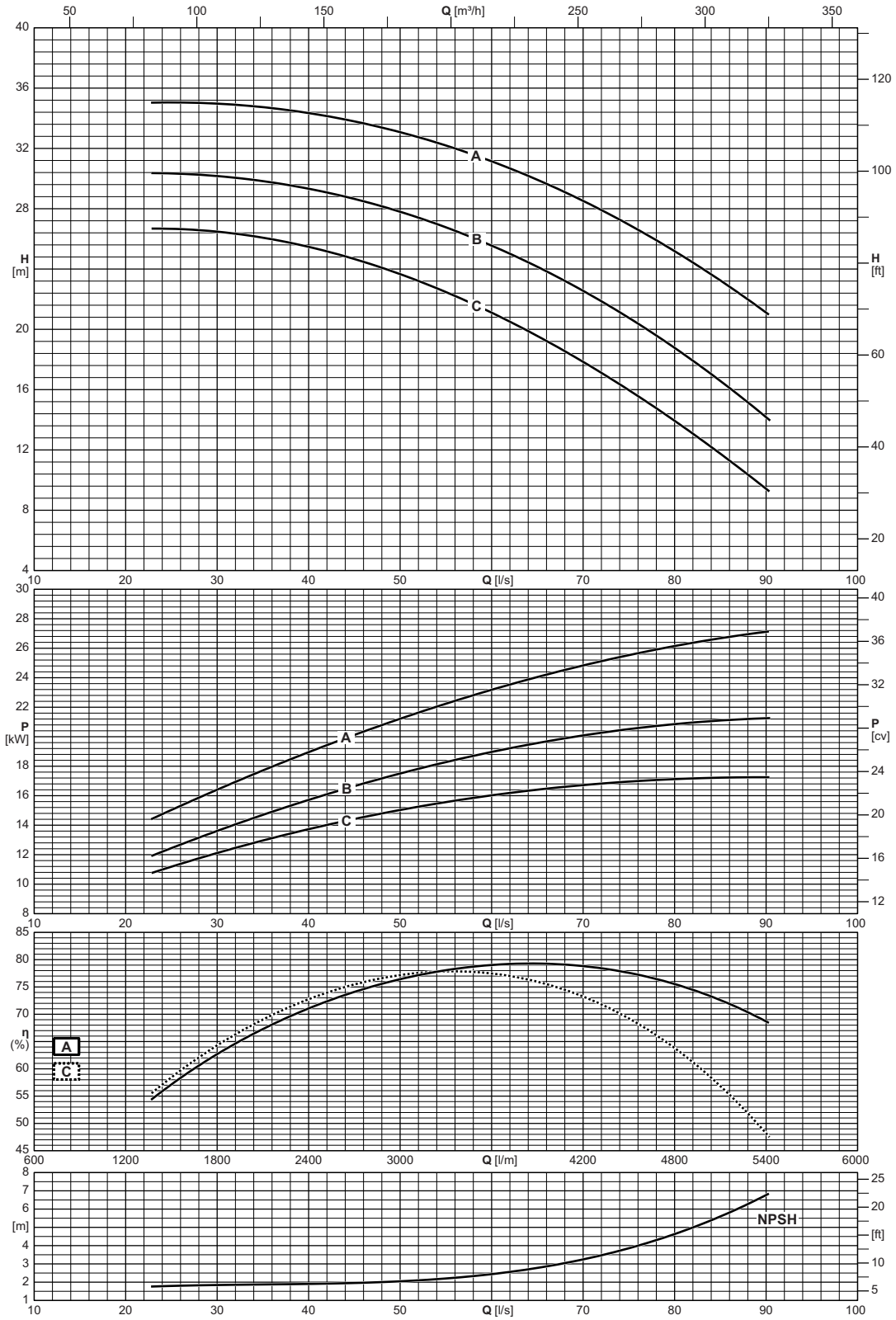


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P125-250	10

NCD 4P125-315

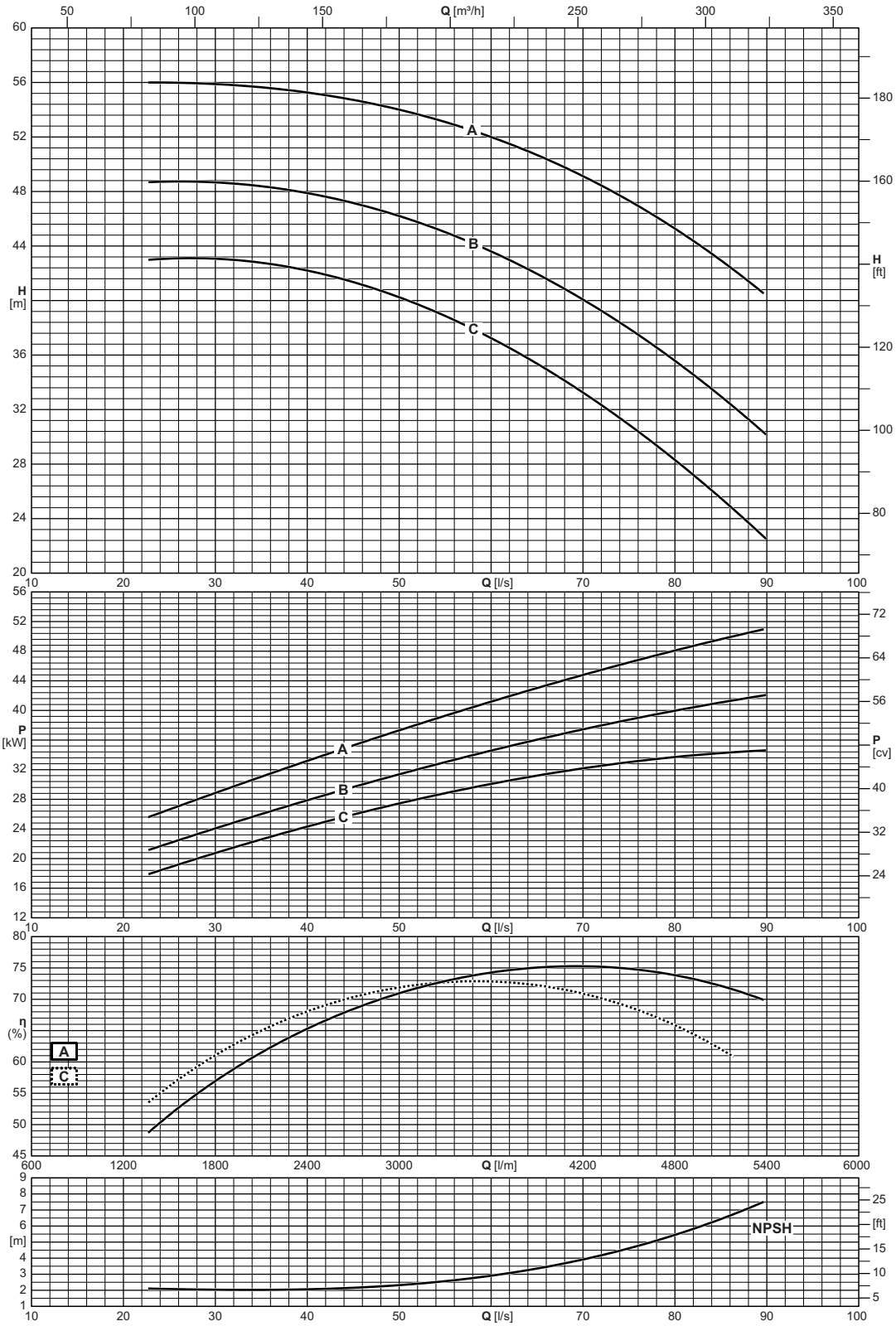
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P125-315	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

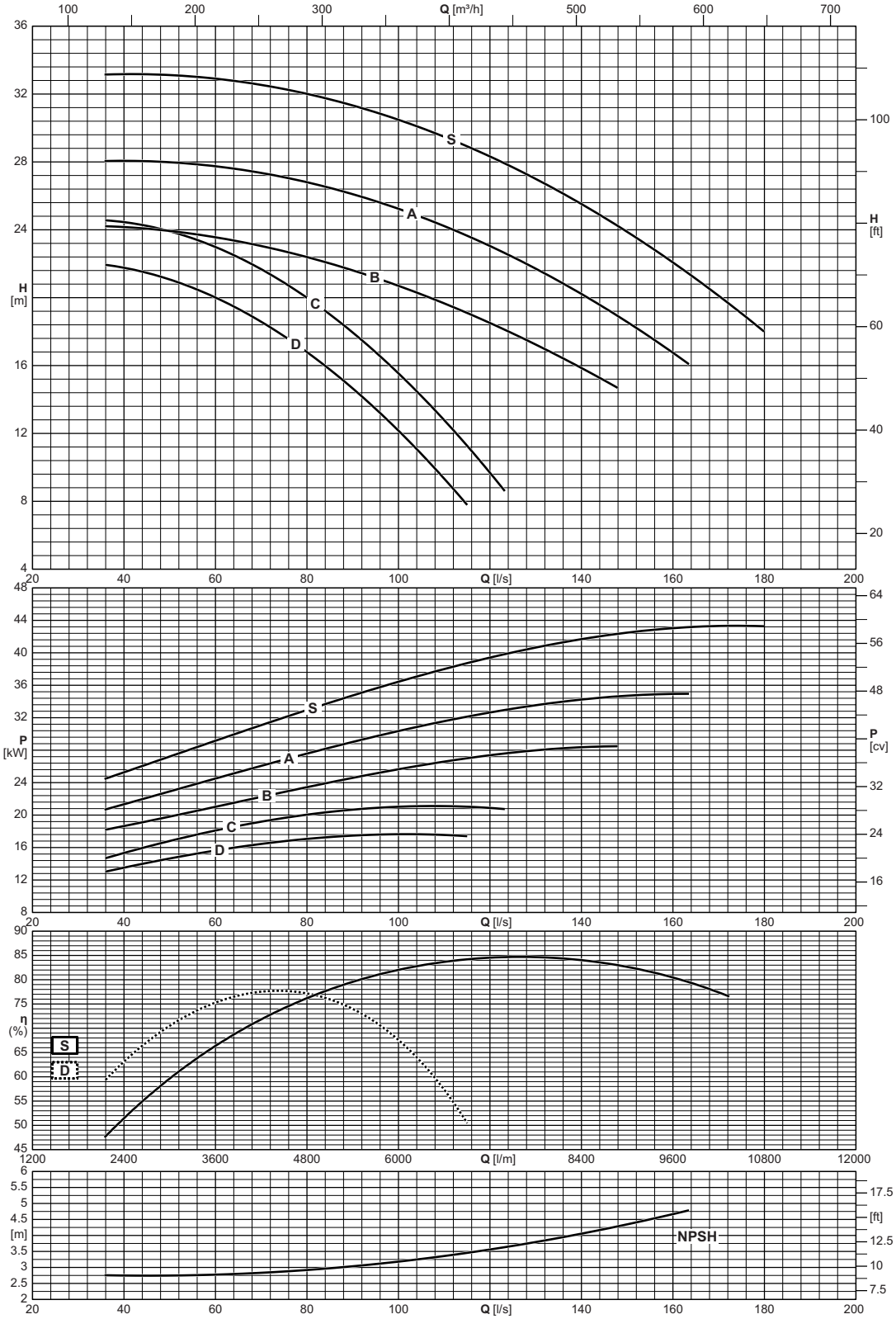


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P125-400	10

NCD 4P150-315

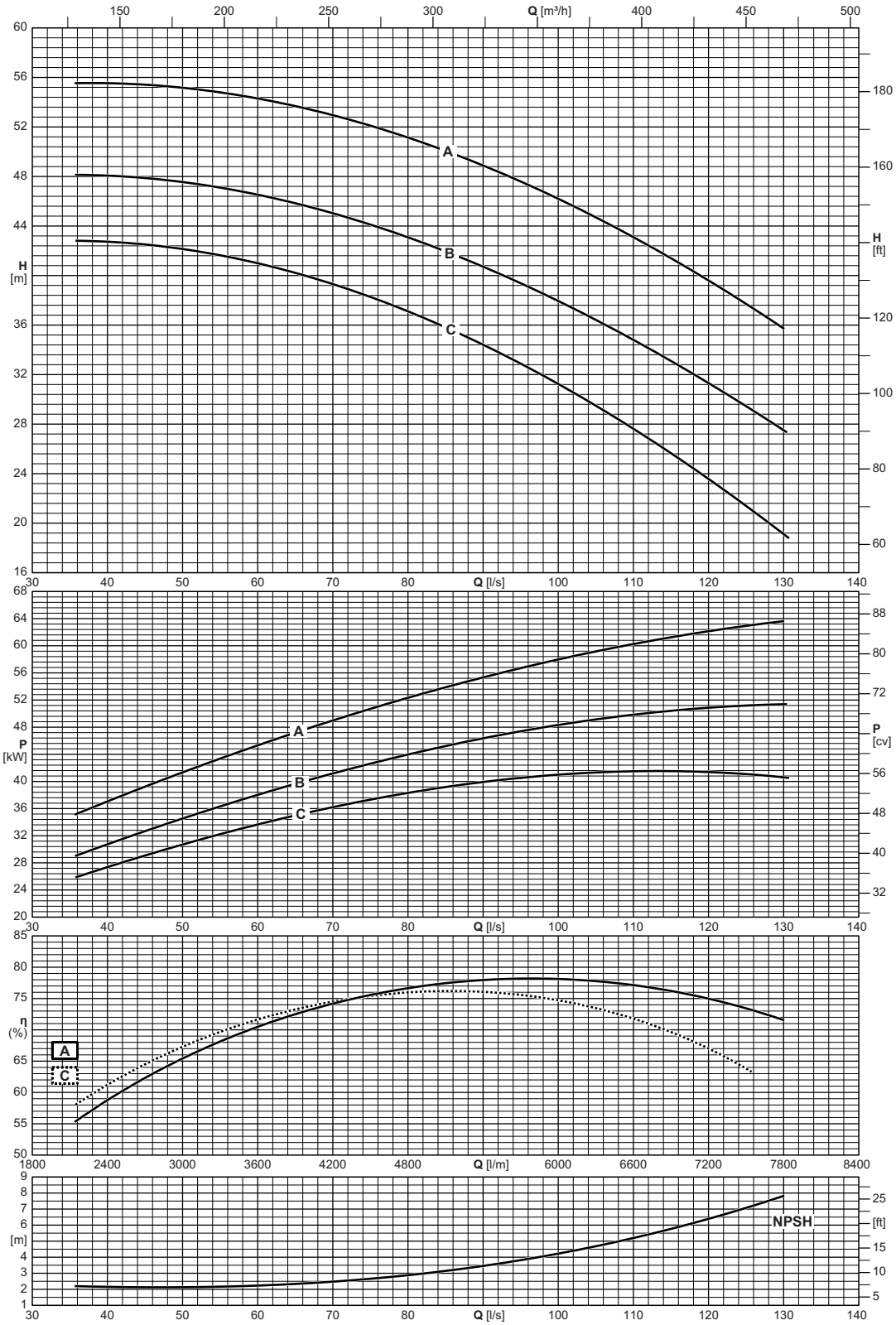
1450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P150-315	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

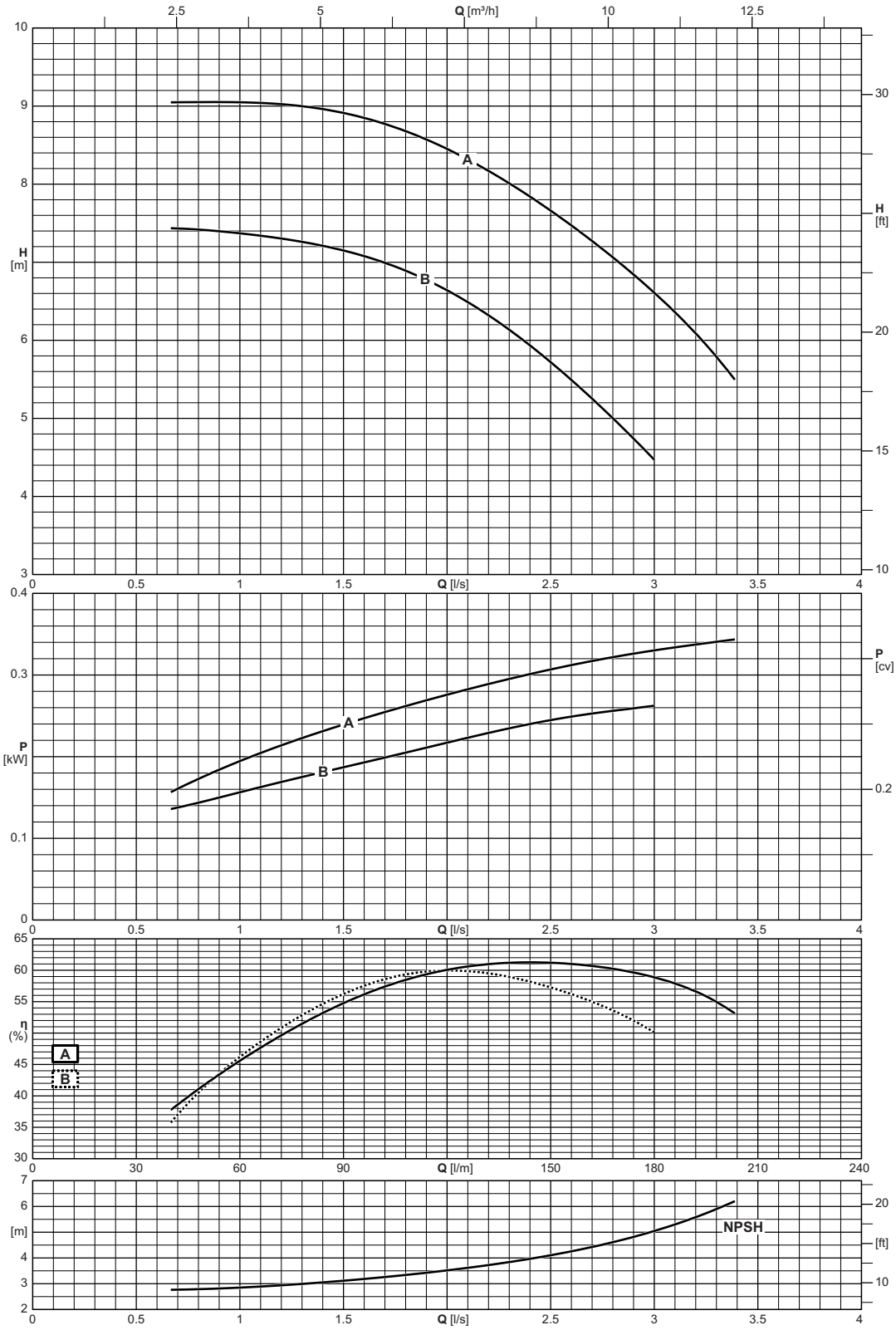


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD4P150-400	10

NCDS 4P32-160

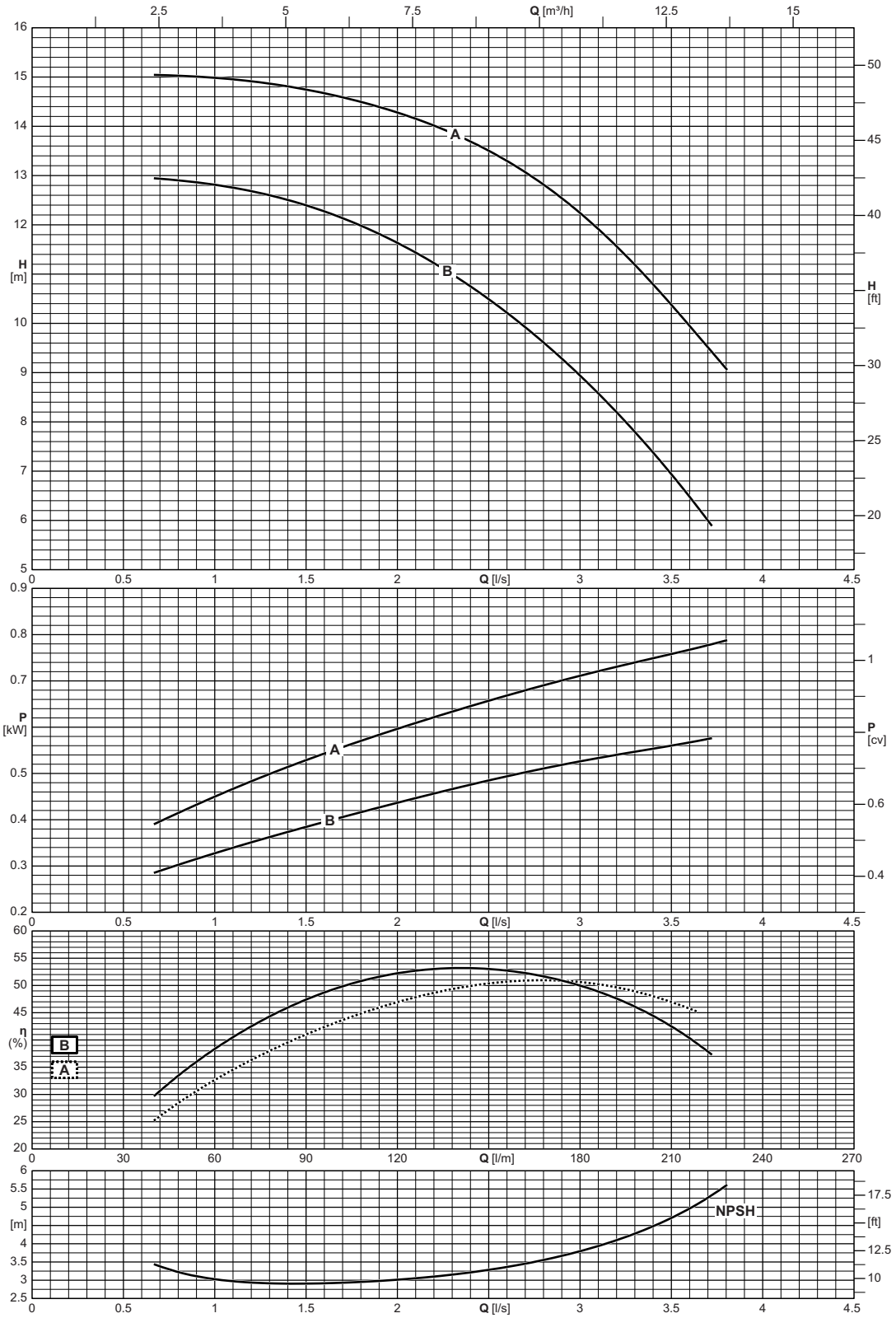
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P32-160	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

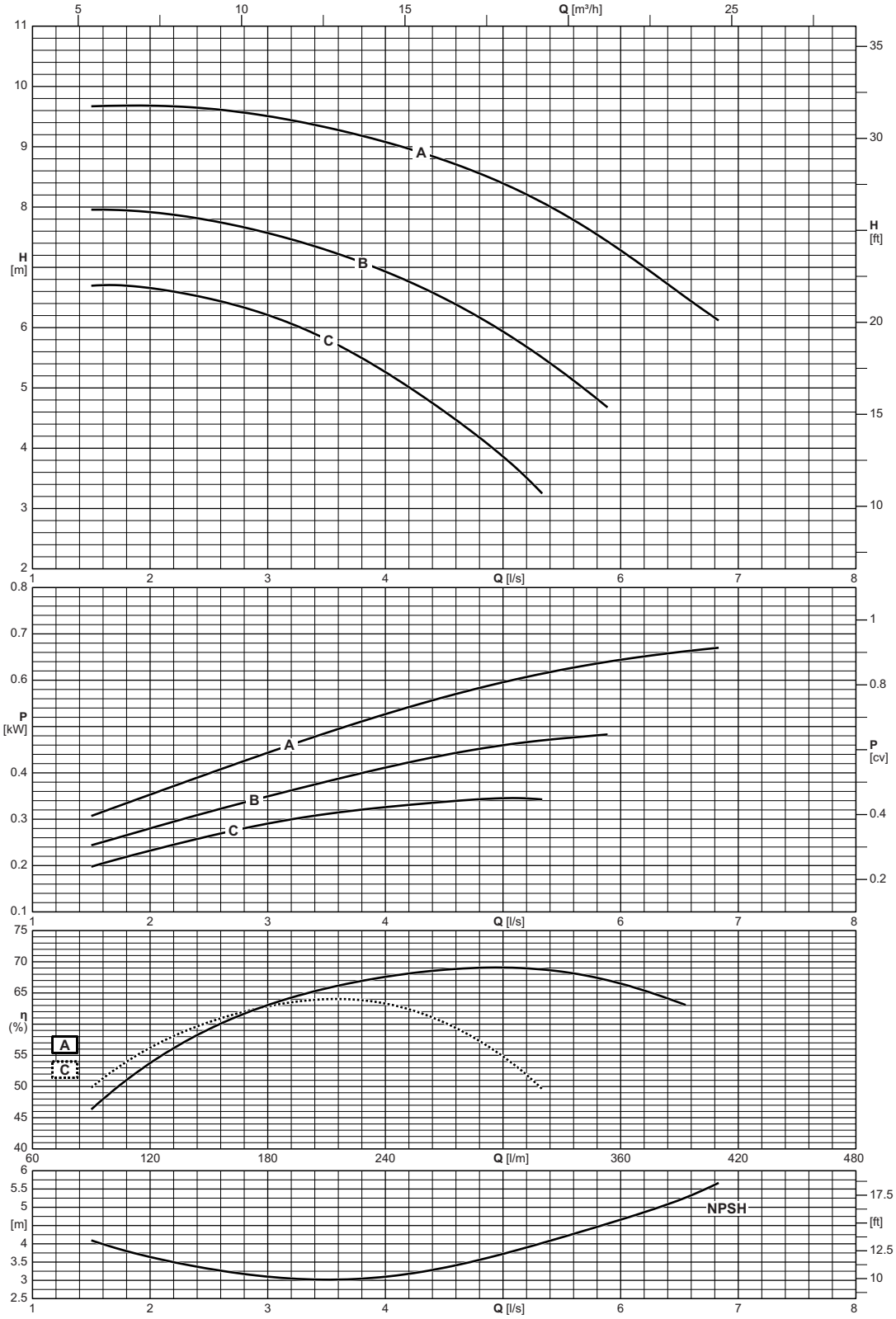


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P32-200	10

NCDS 4P40-160

1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

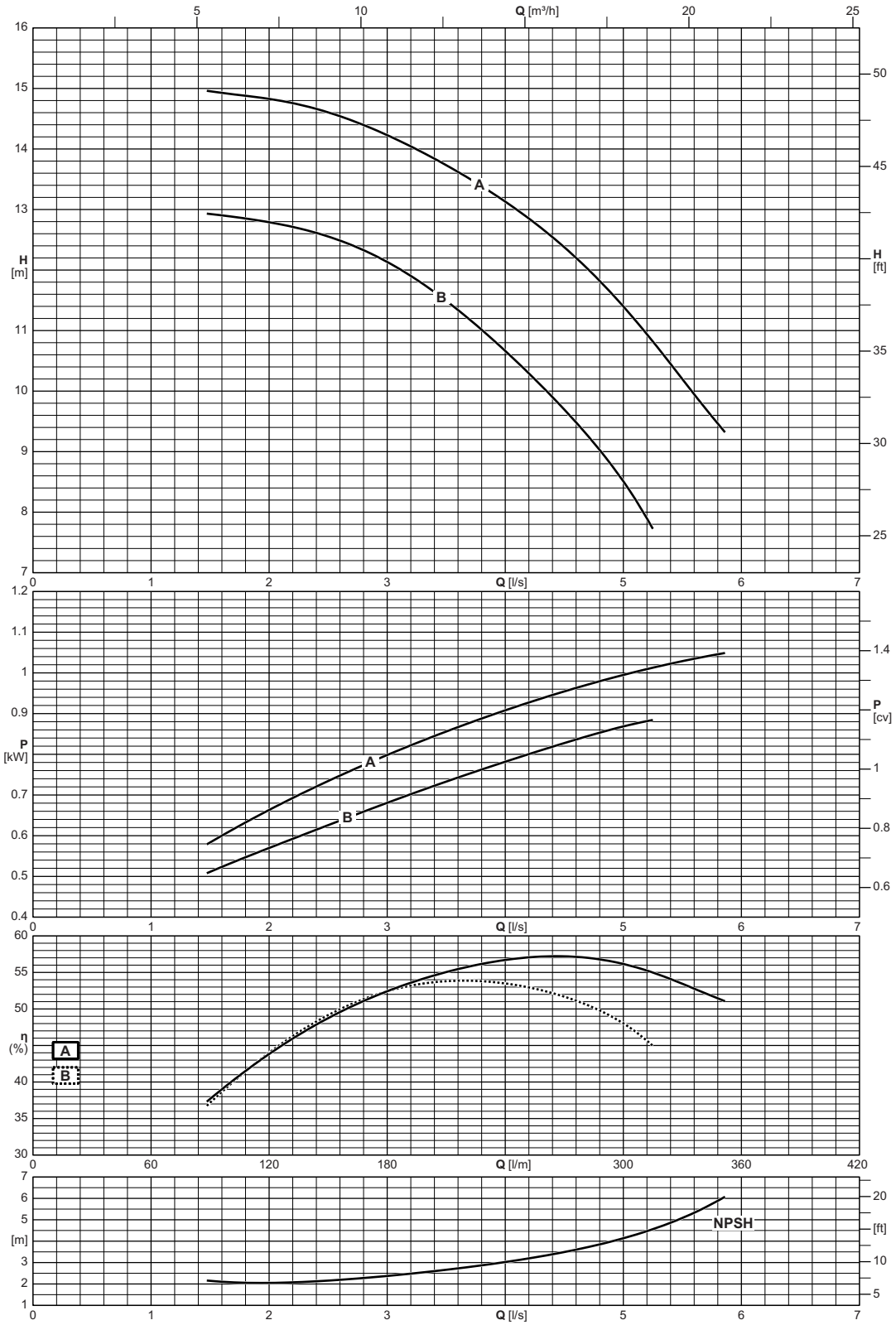


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P40-160	10

NCDS 4P40-200

1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

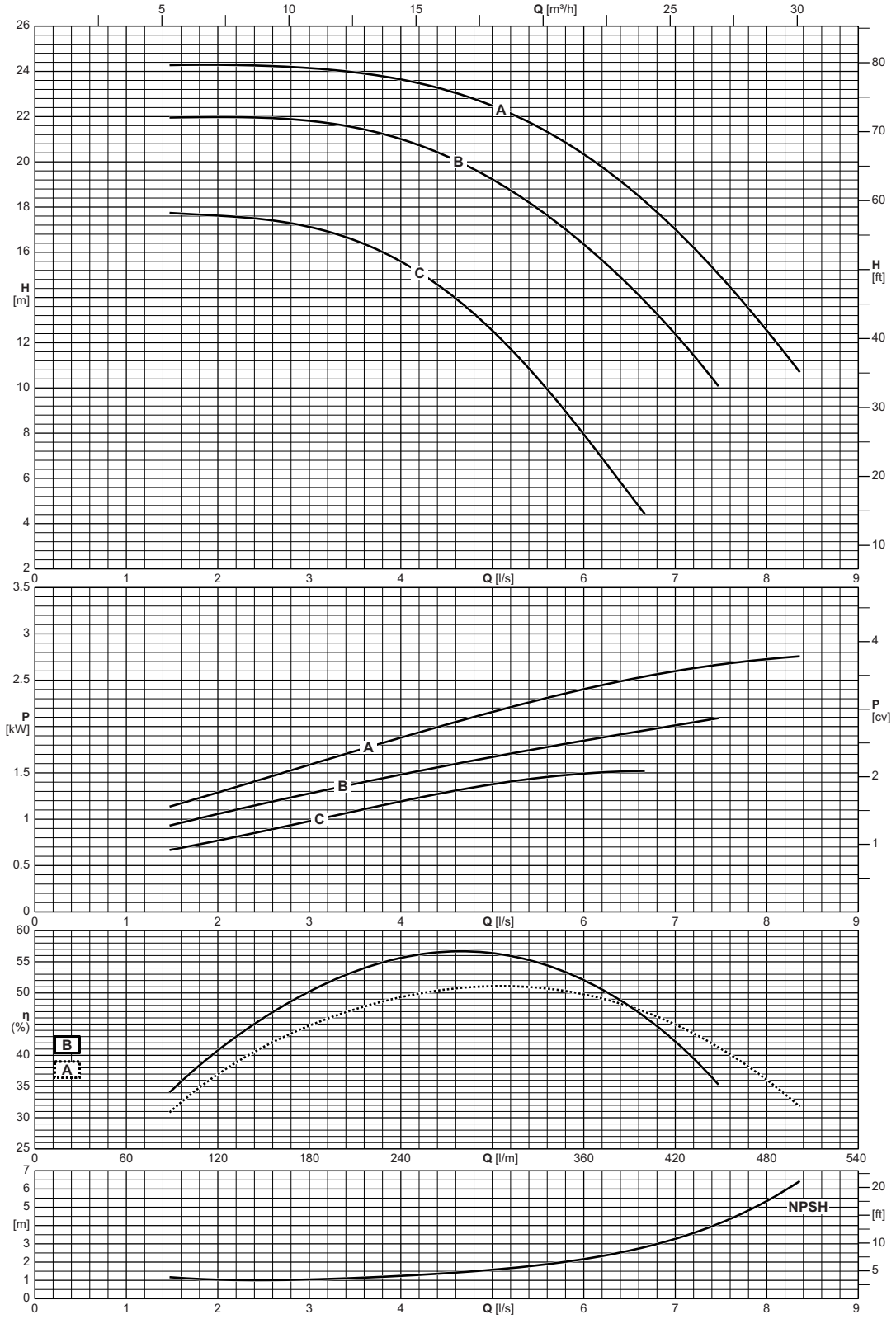


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P40-200	10

NCDS 4P40-250

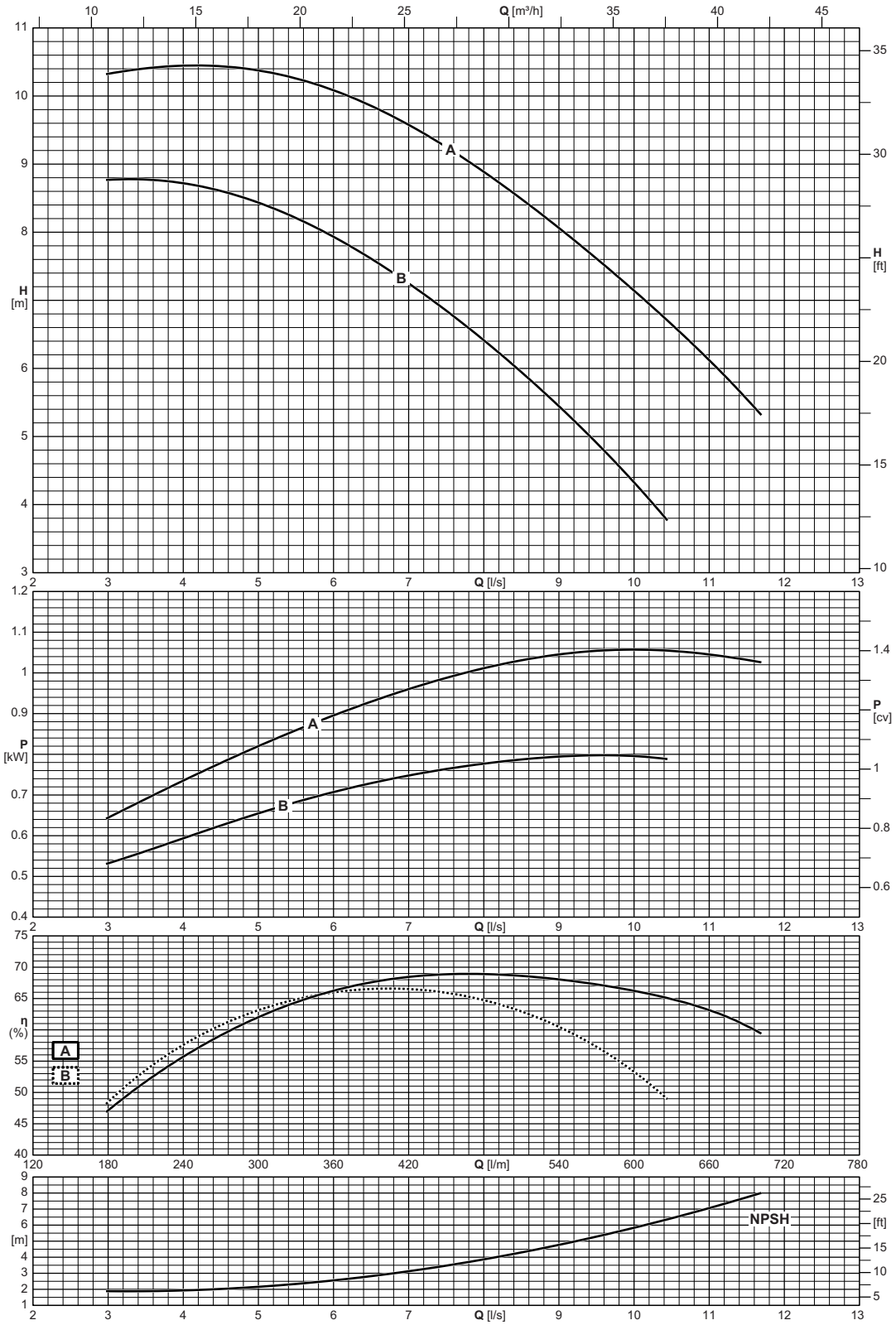
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P40-250	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

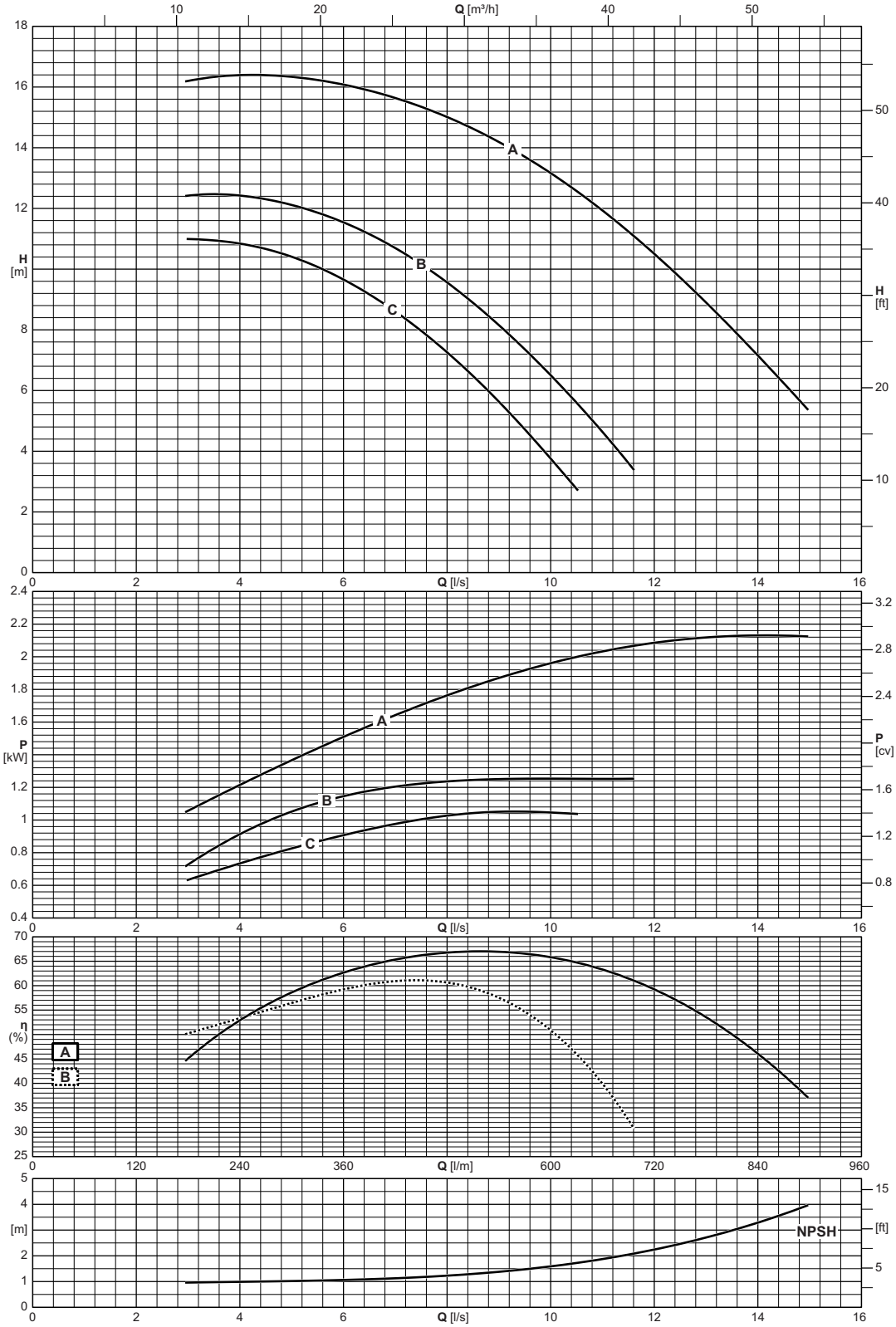


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P50-160	10

NCDS 4P50-200

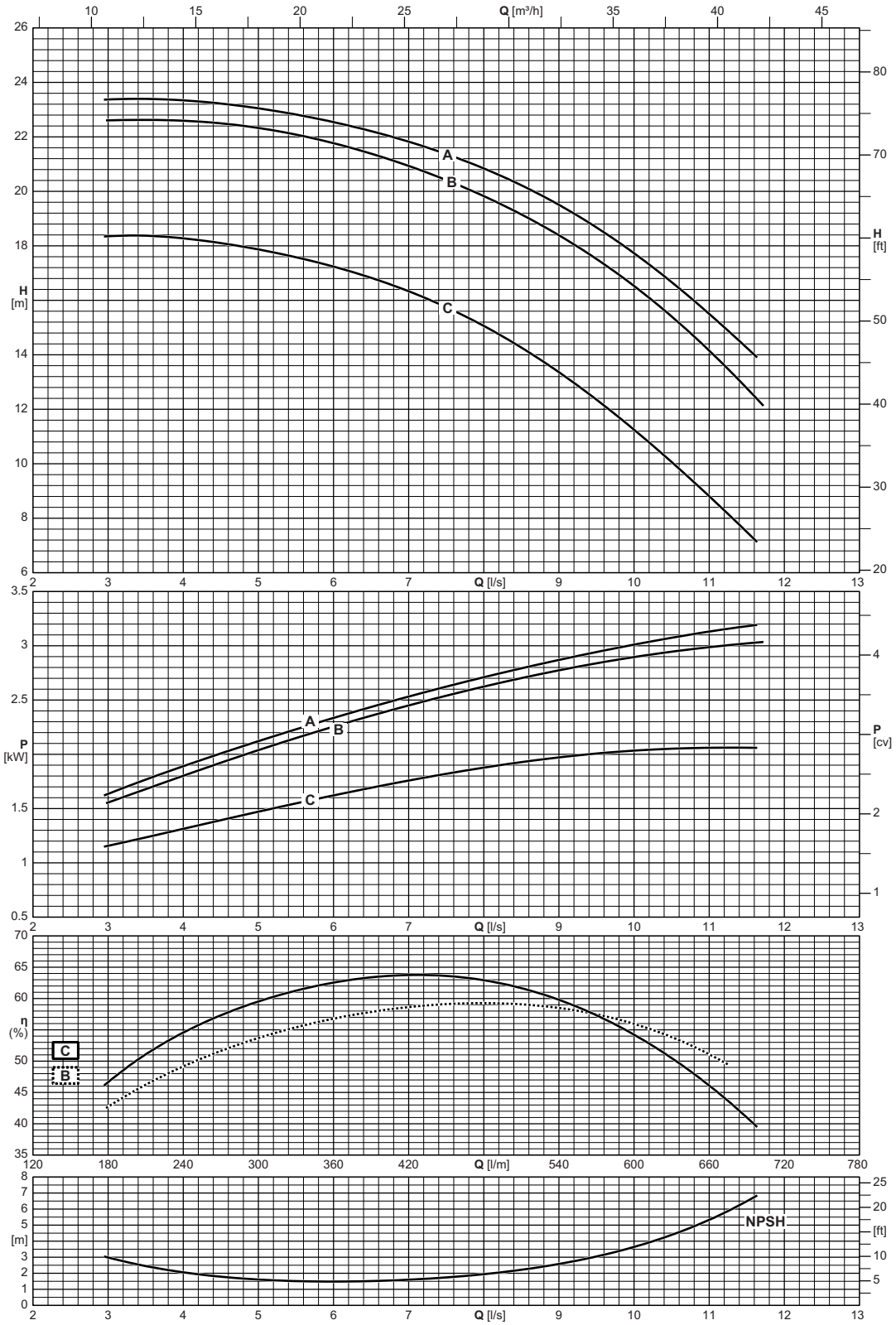
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P50-200	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

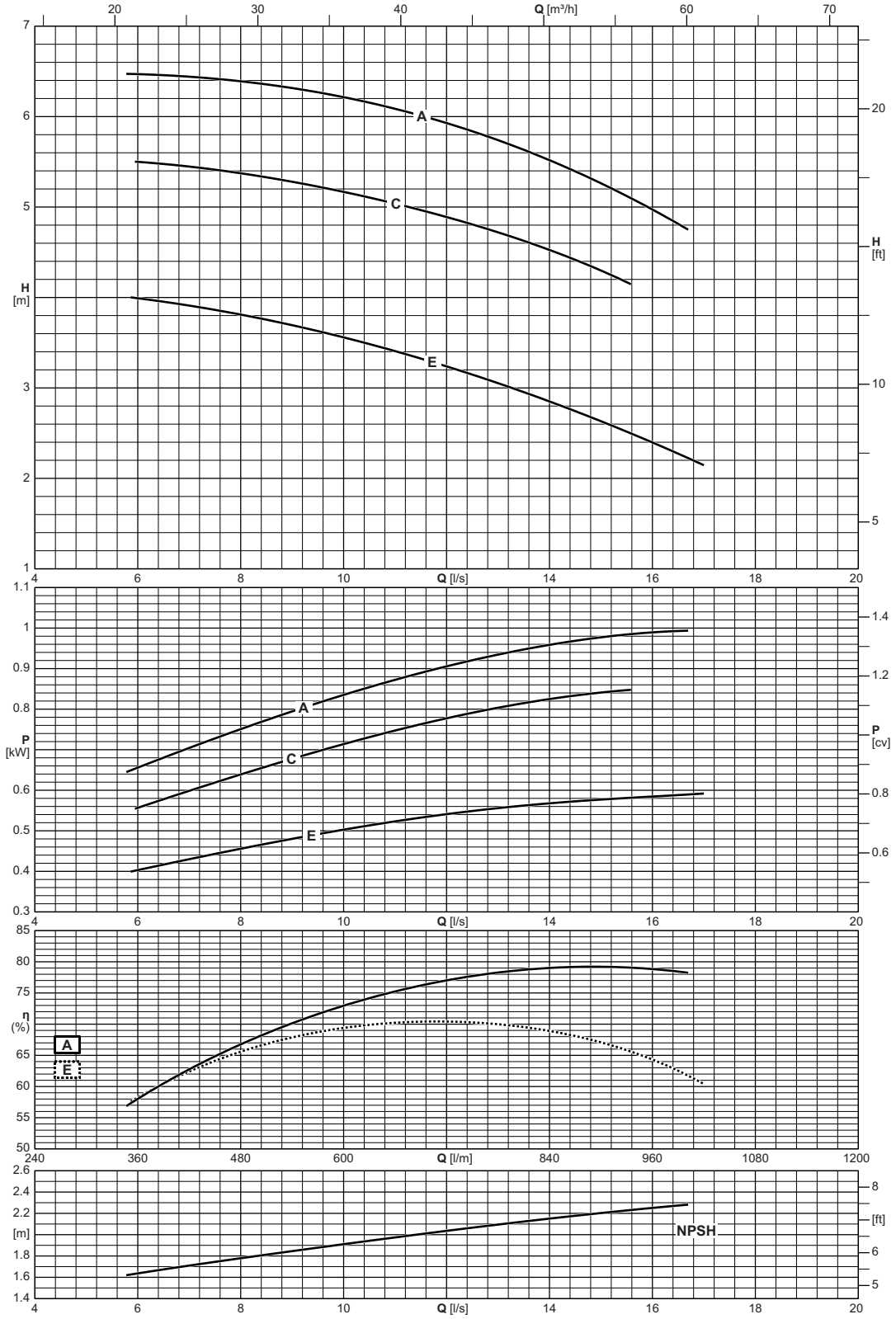


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P50-250	10

NCDS 4P65-125

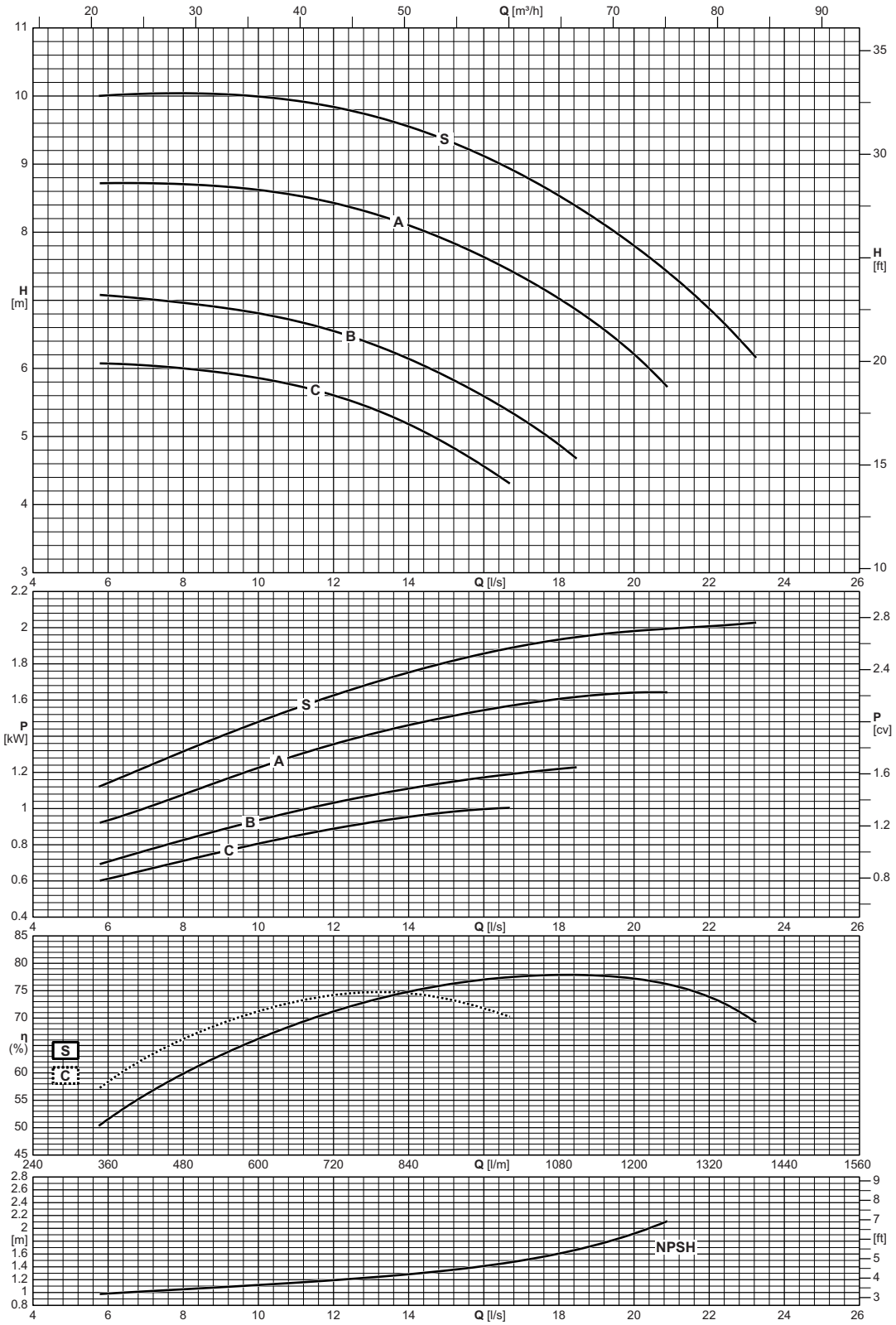
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P65-125	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

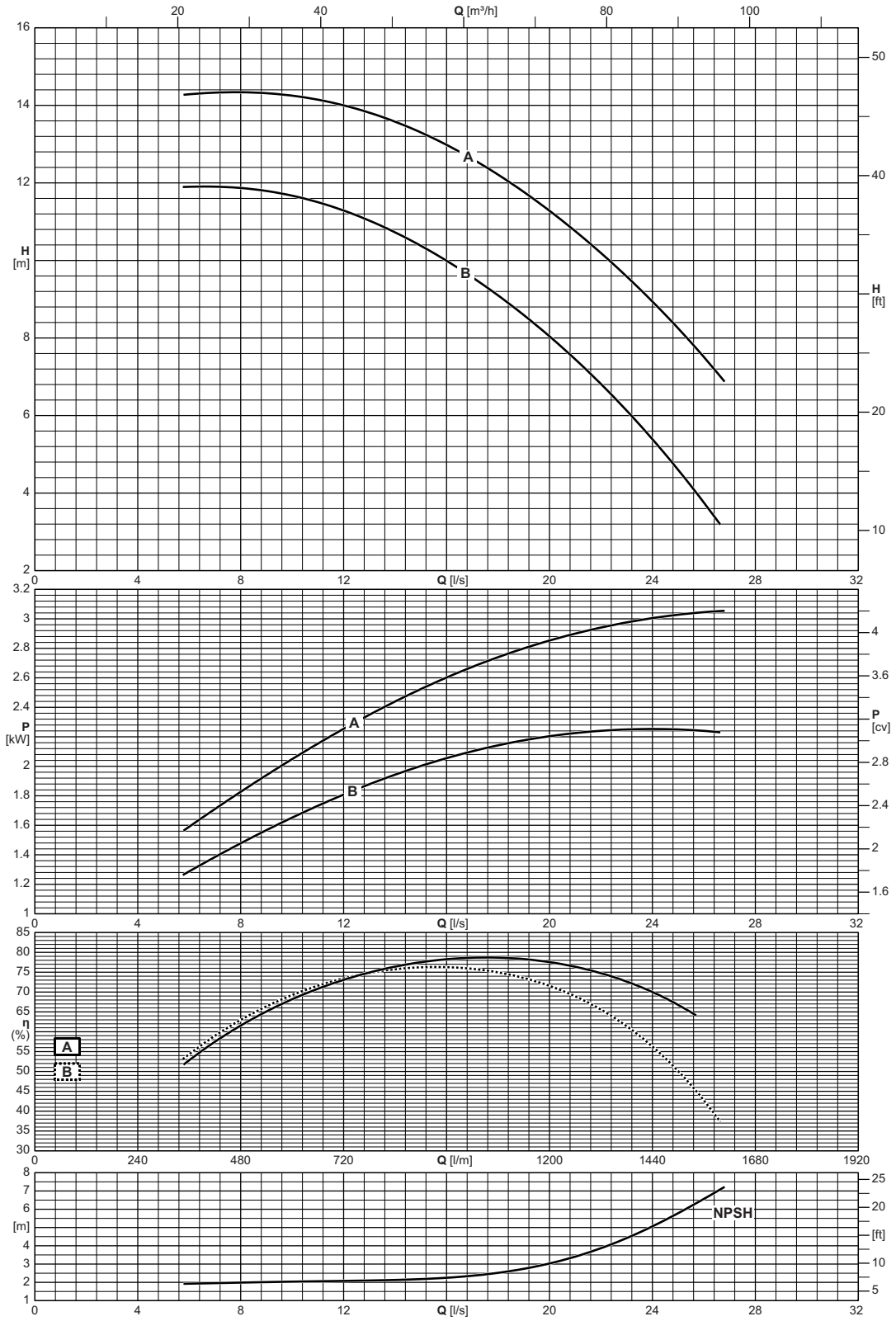


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P65-160	10

NCDS 4P65-200

1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

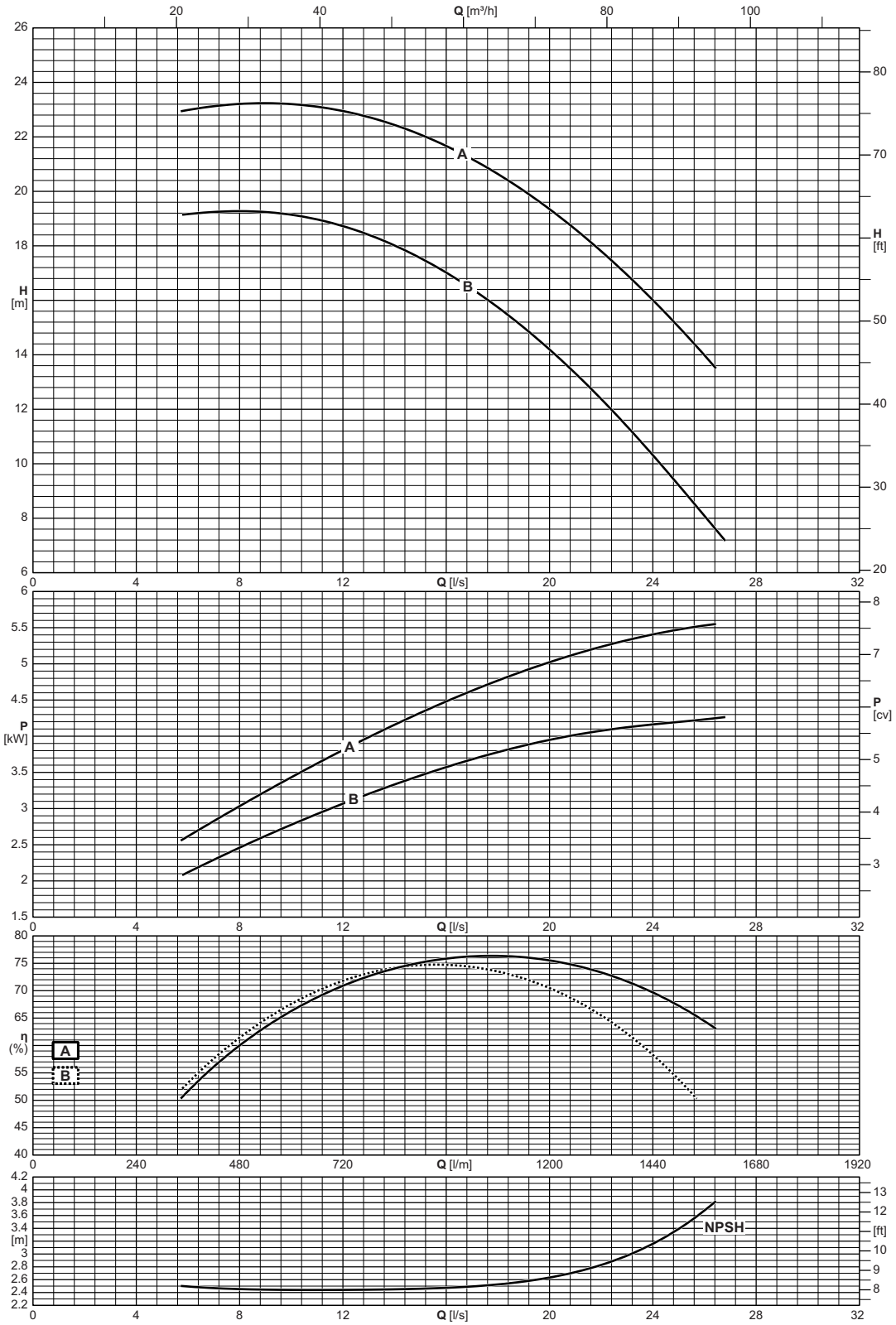


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P65-200	10

NCDS 4P65-250

1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

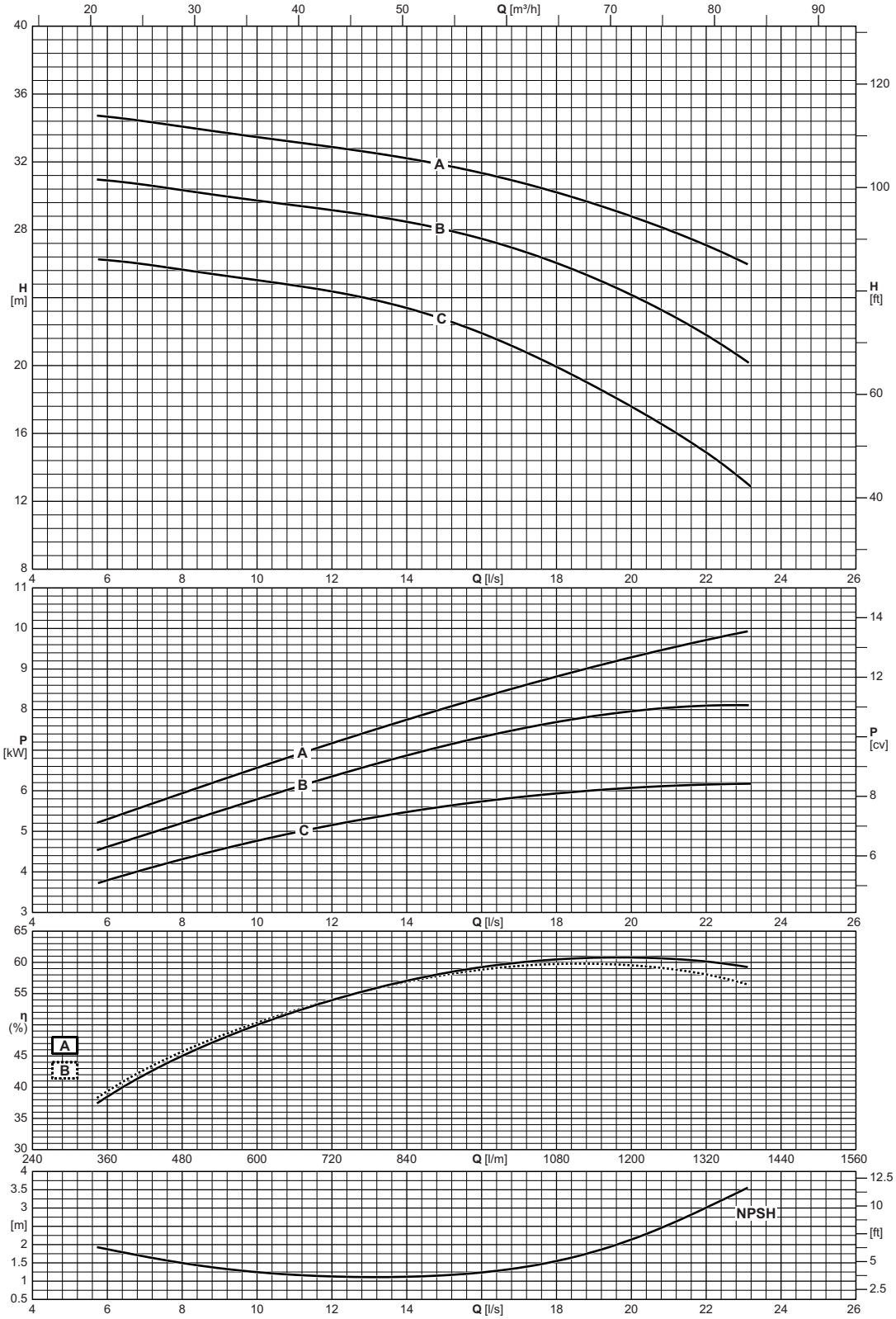


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P65-250	10

NCDS 4P65-315

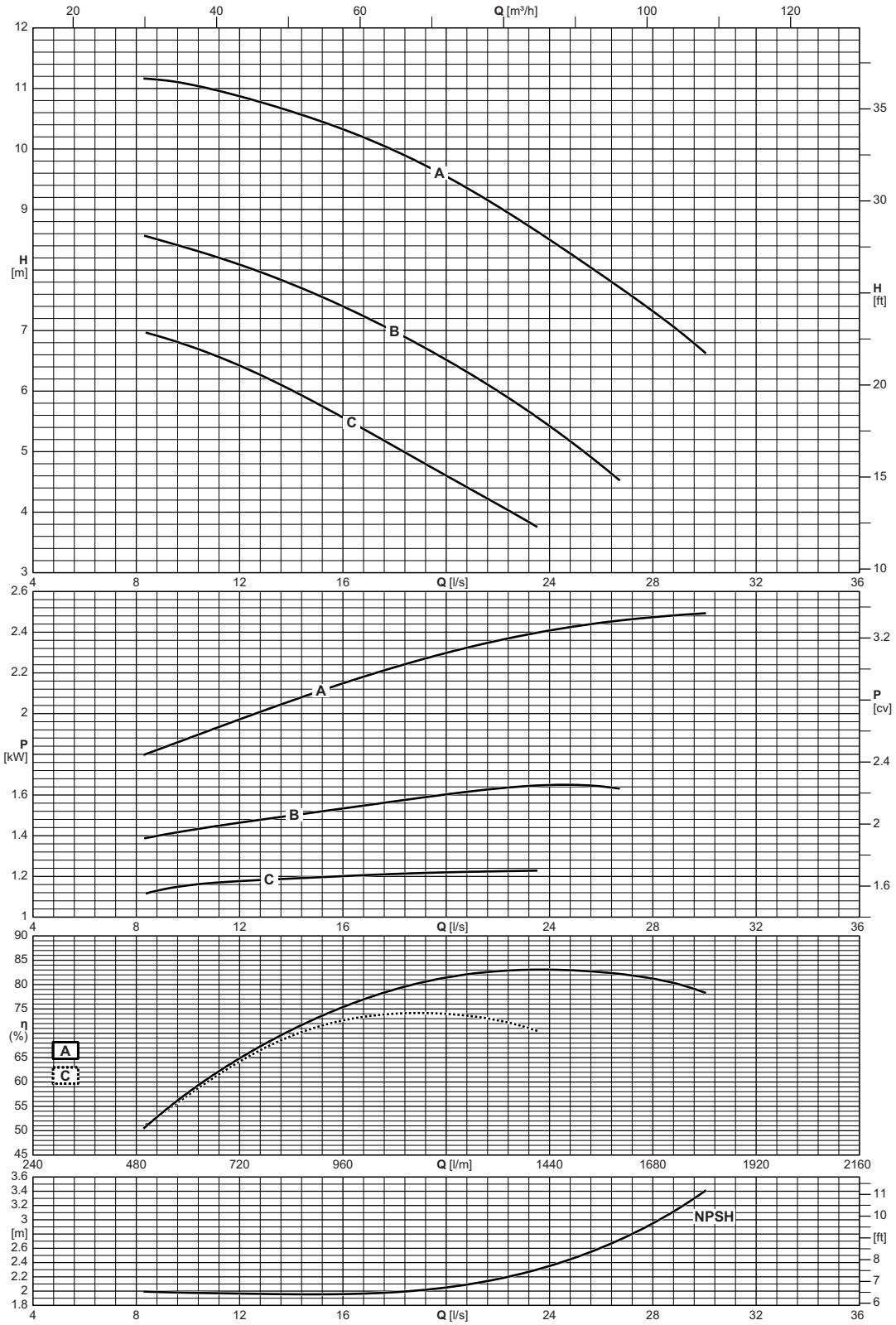
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P65-315	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

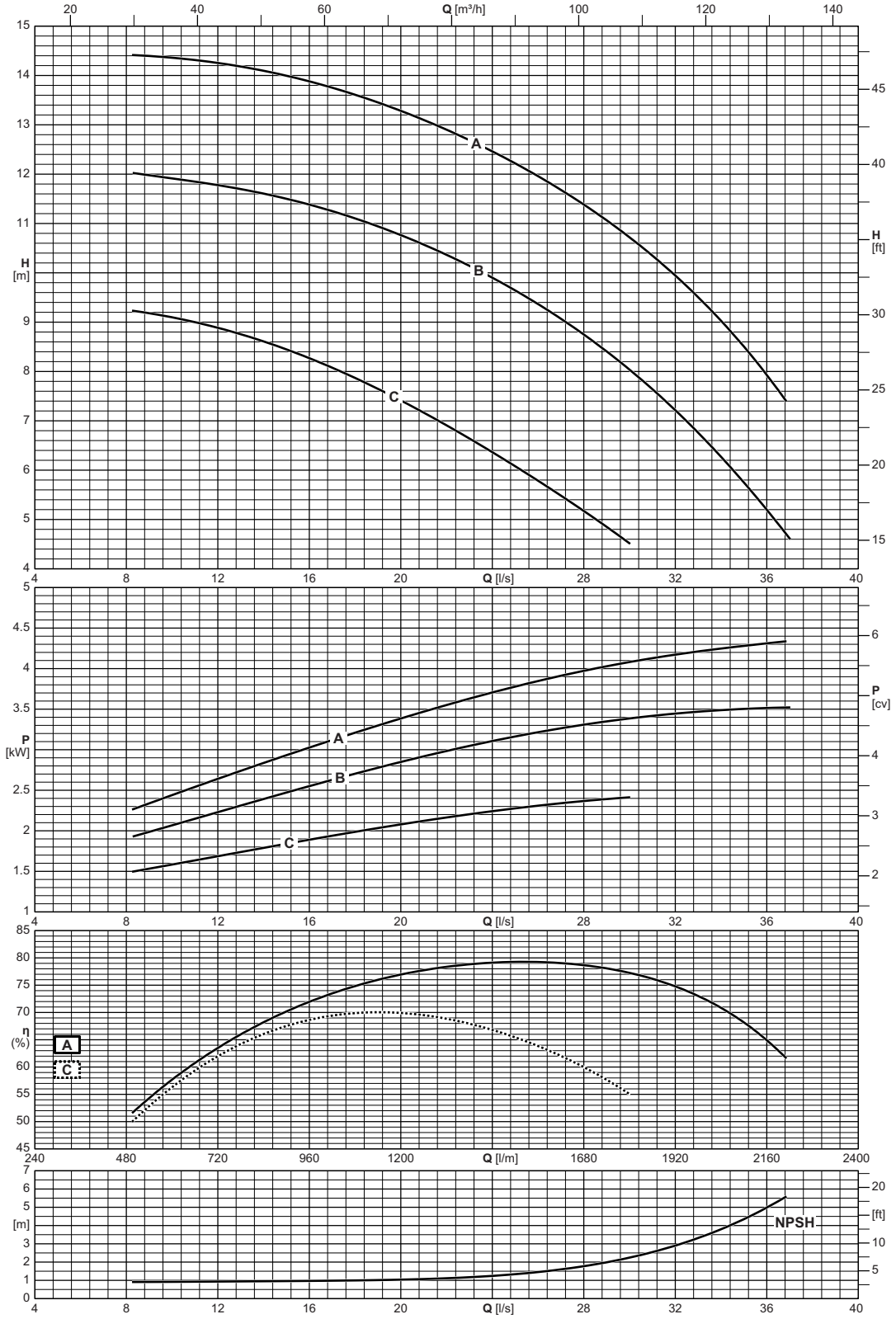


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P80-160	10

NCDS 4P80-200

1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

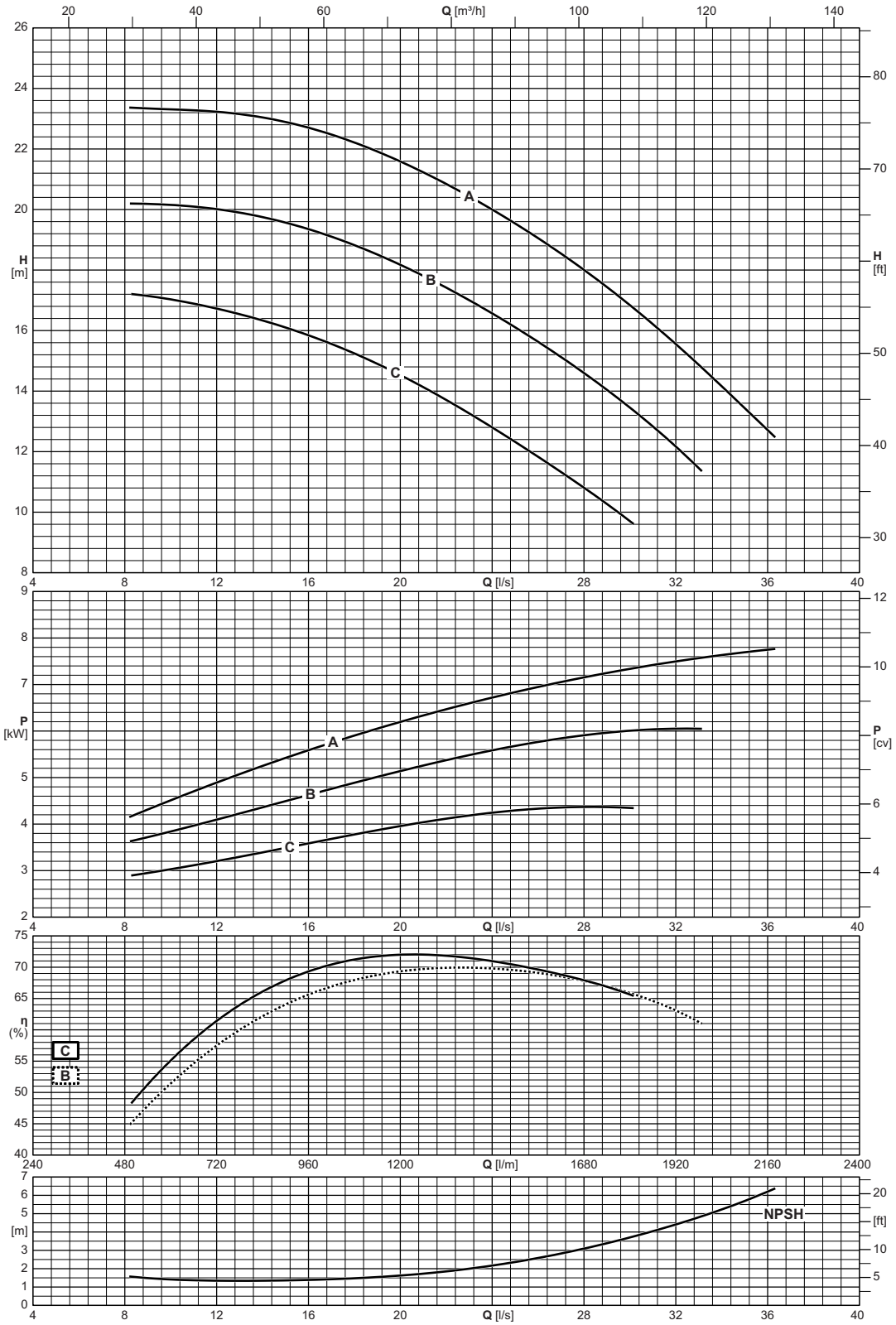


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P80-200	10

NCDS 4P80-250

1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

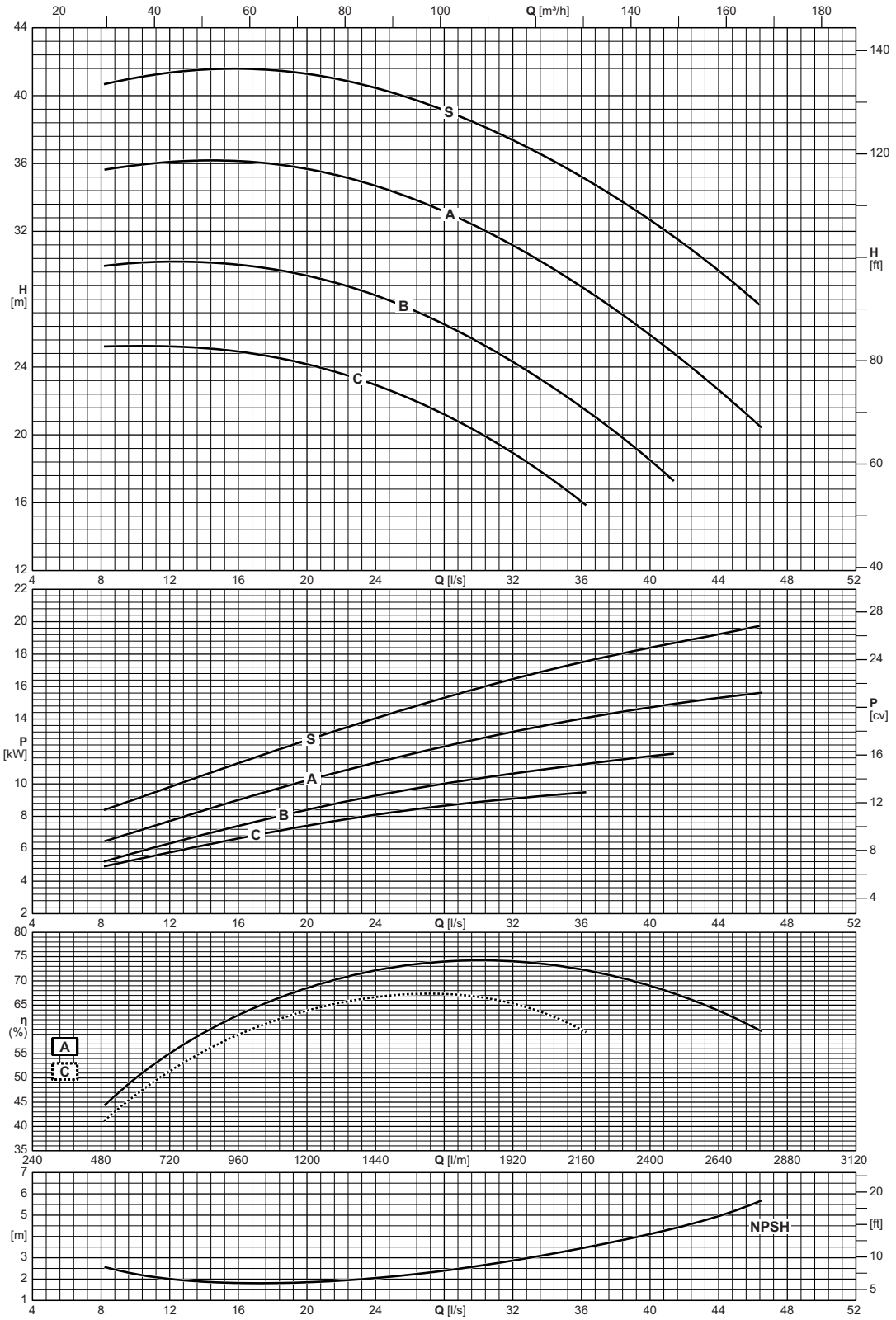


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P80-250	10

NCDS 4P80-315

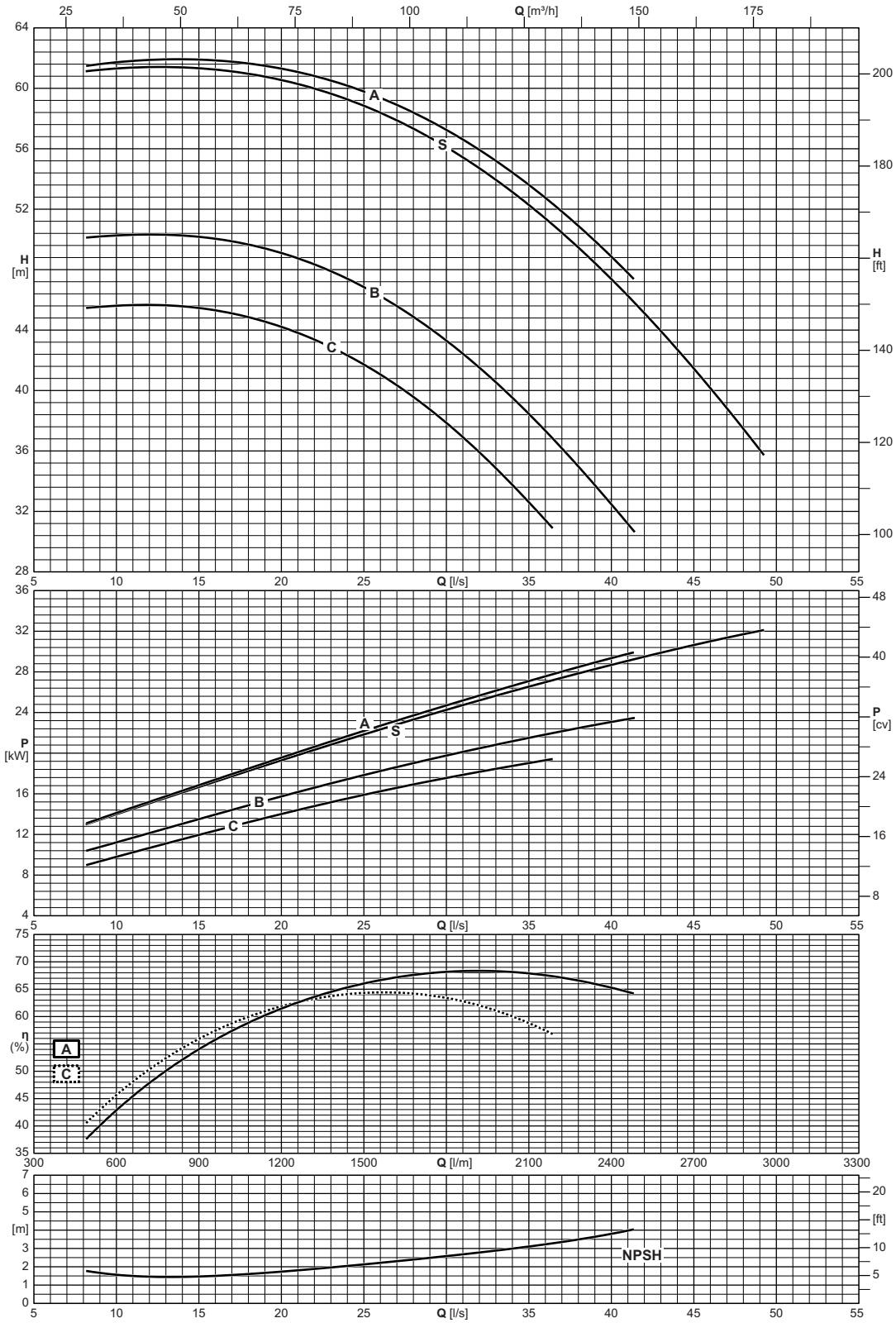
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P80-315	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

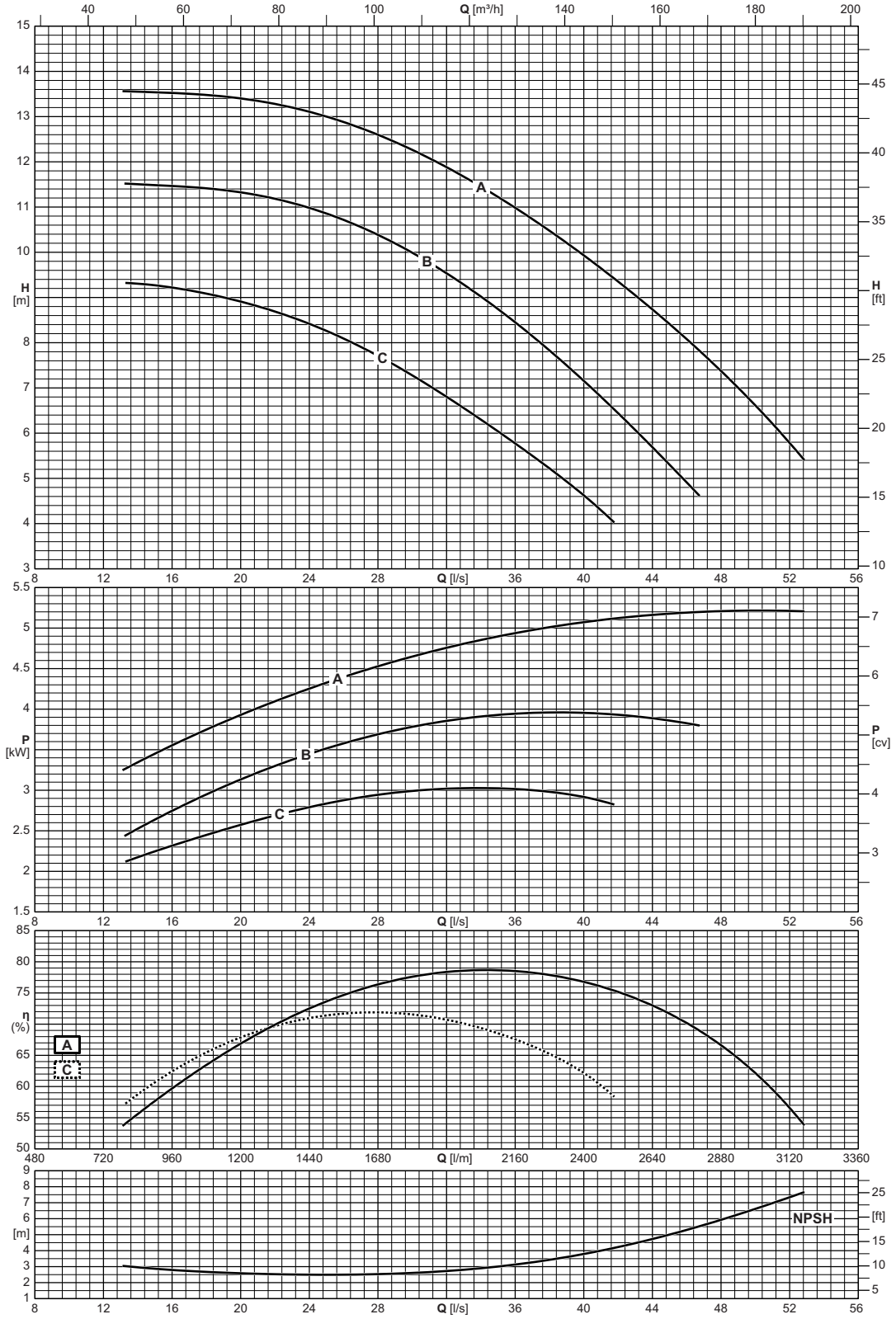


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P80-400	10

NCDS 4P100-200

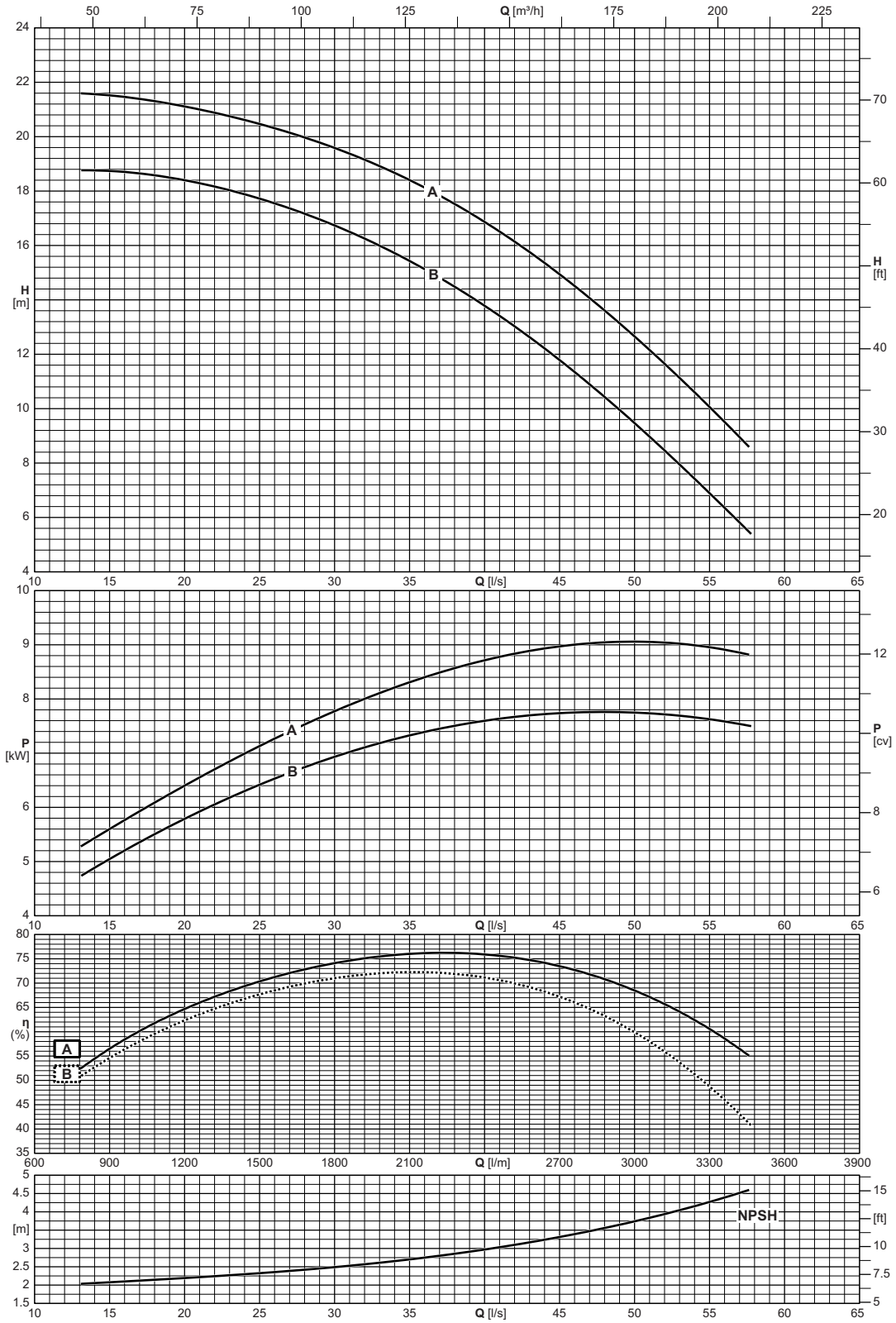
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P100-200	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

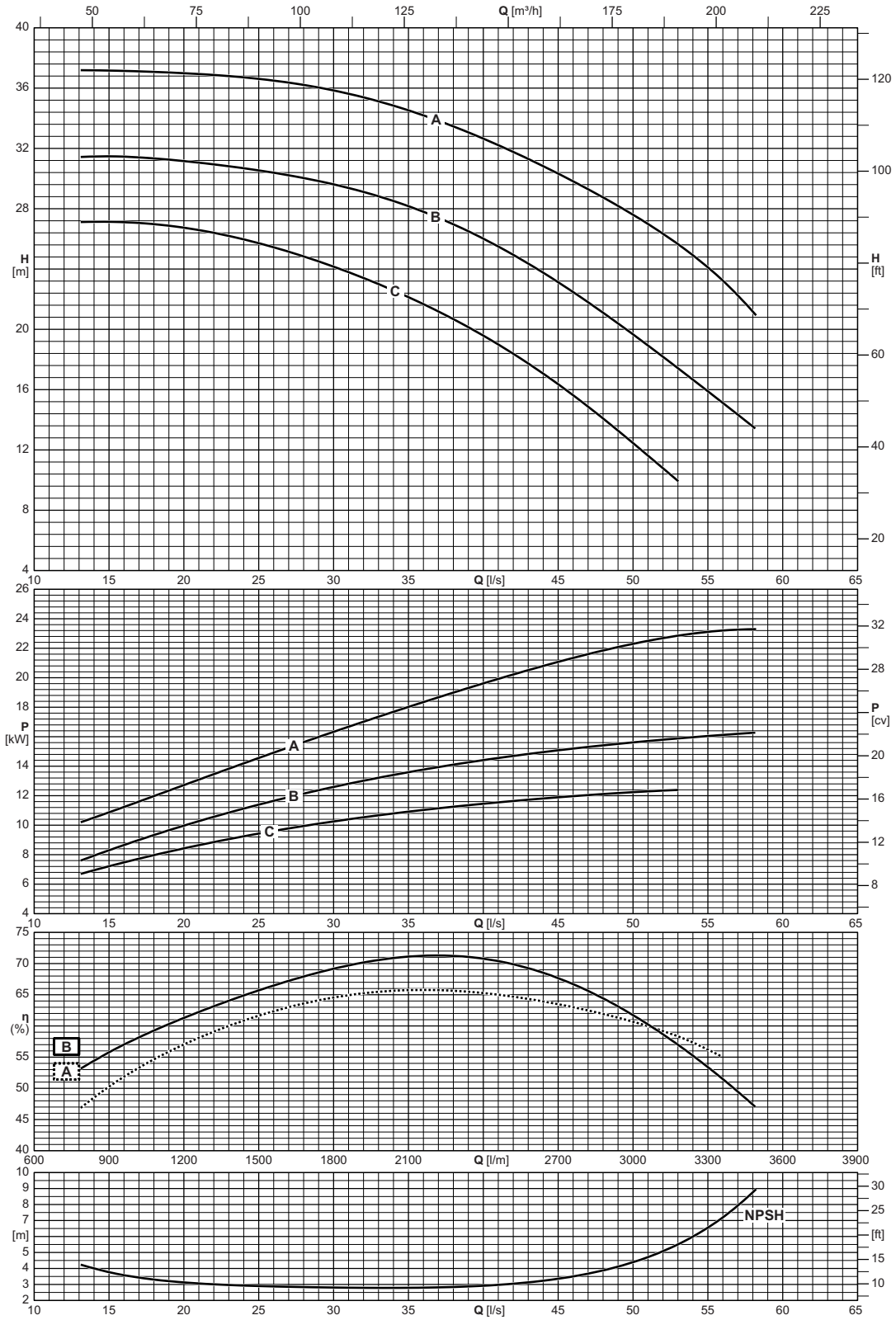


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P100-250	10

NCDS 4P100-315

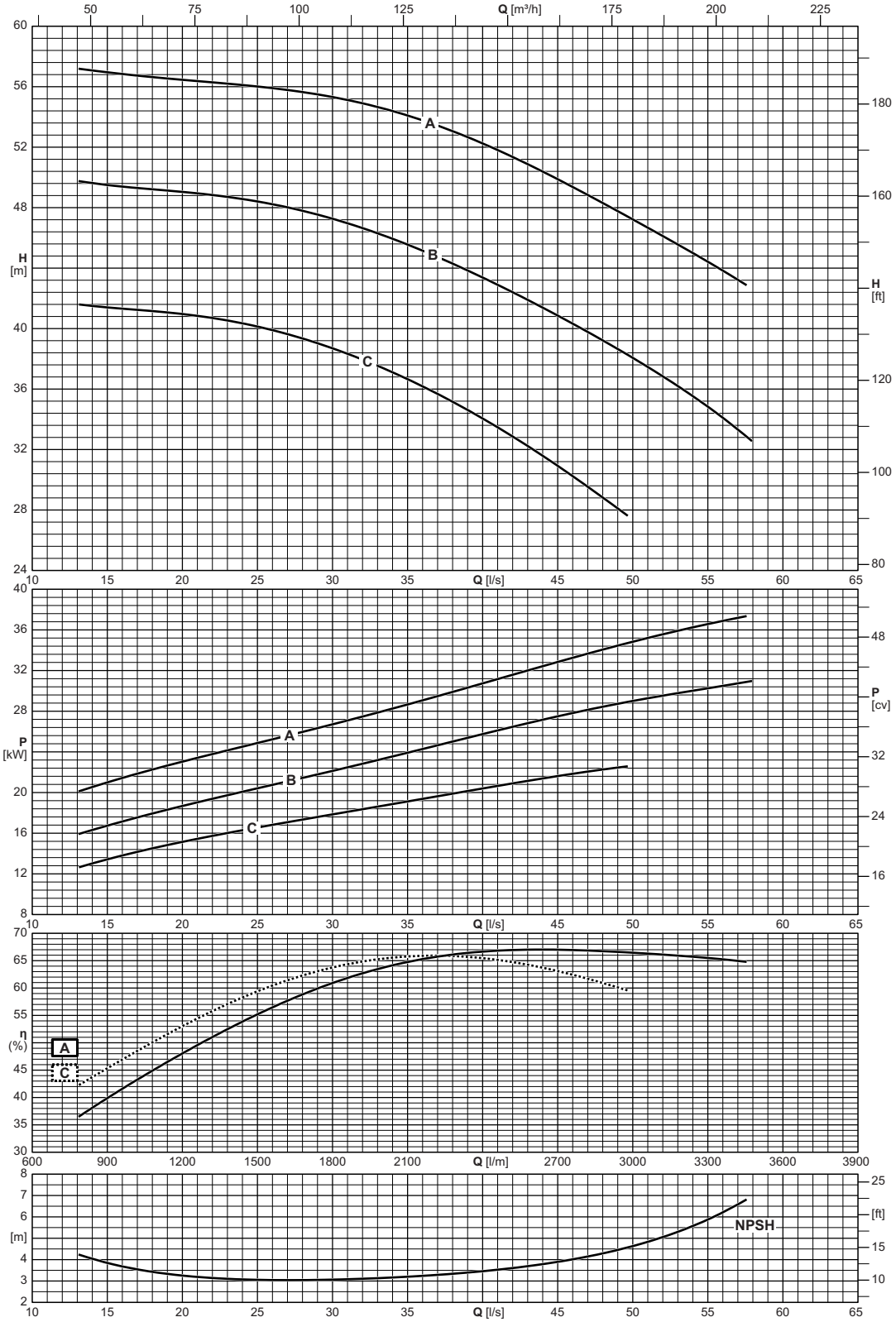
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P100-315	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

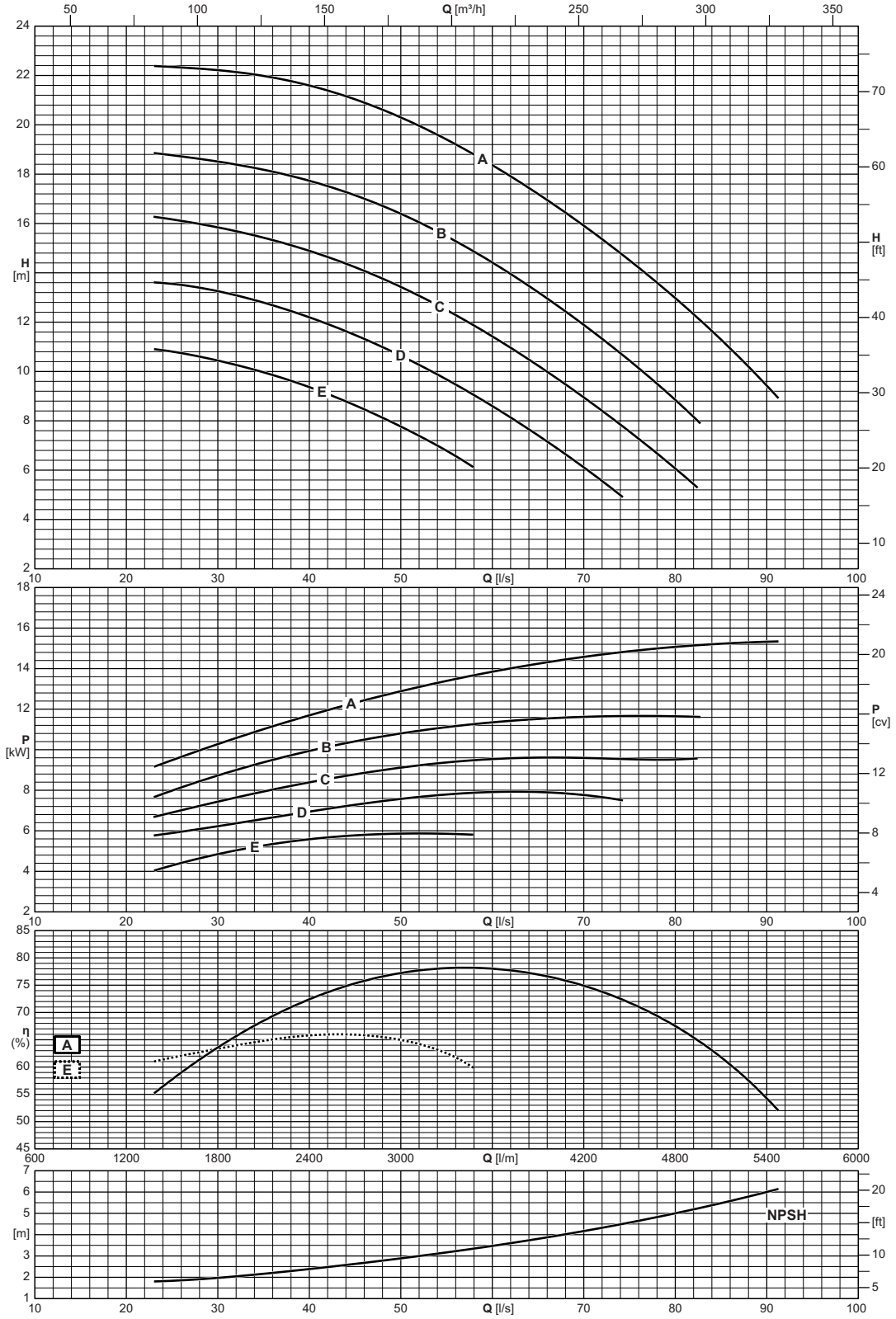


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P100-400	10

NCDS 4P125-250

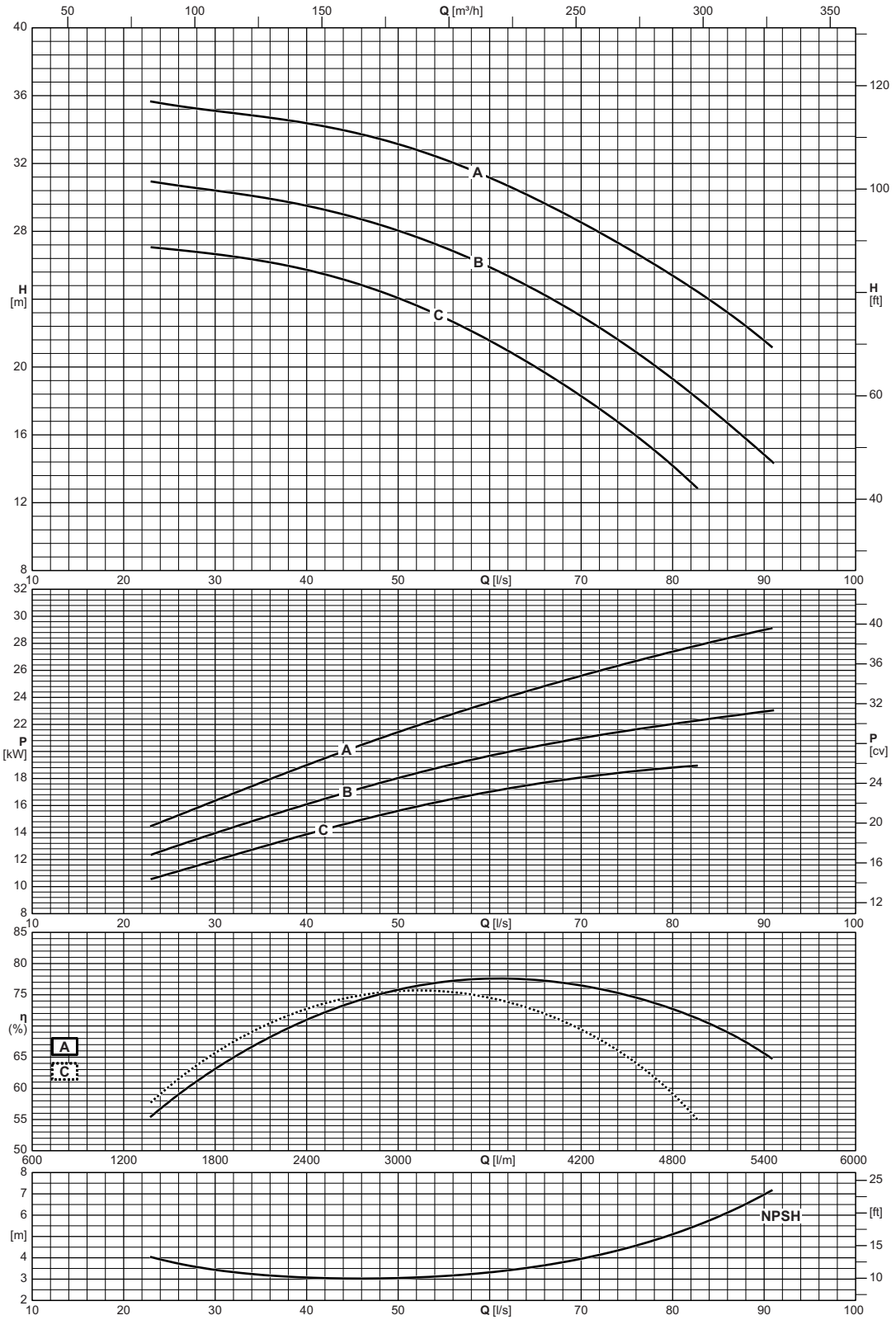
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P125-250	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

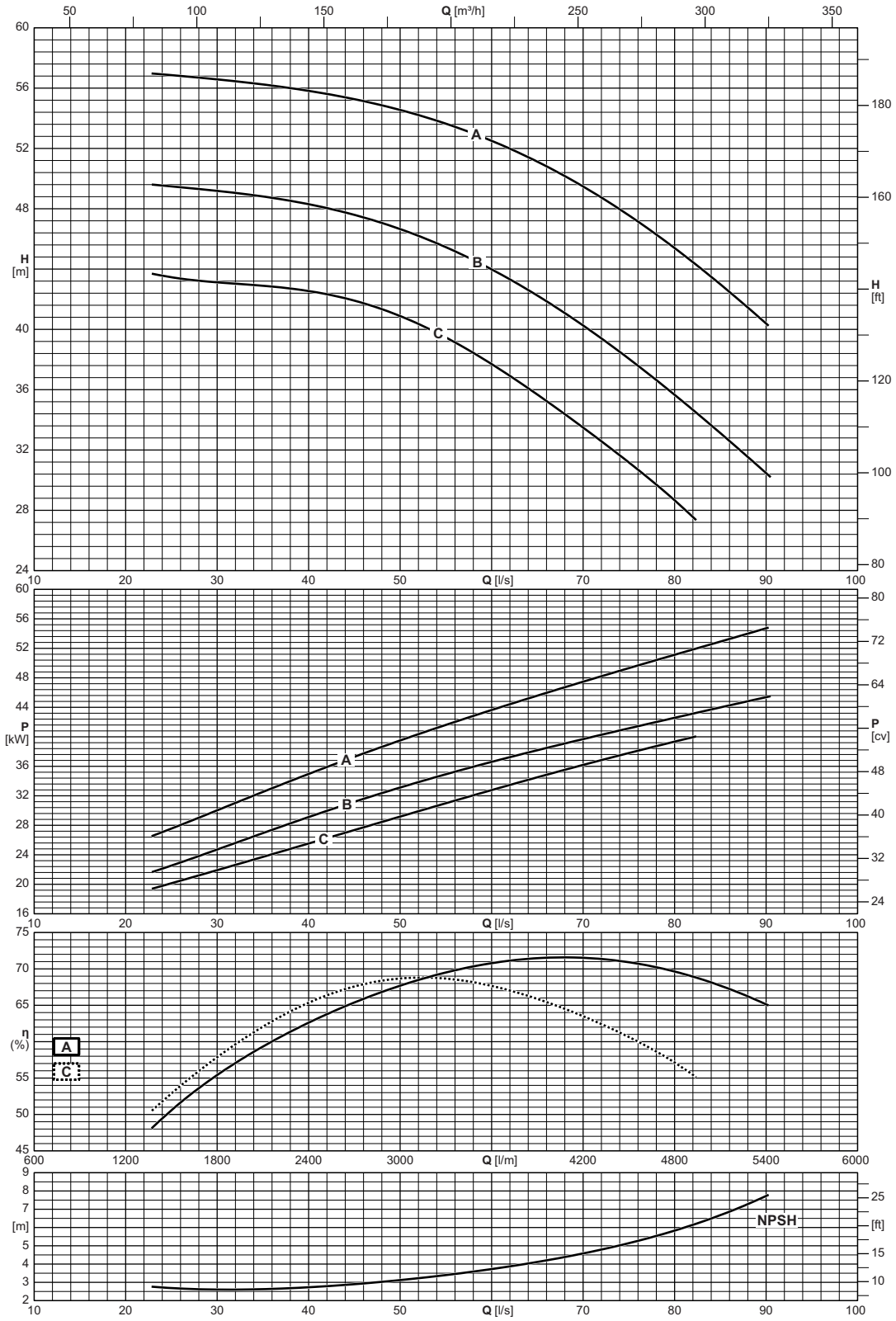


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P125-315	10

NCDS 4P125-400

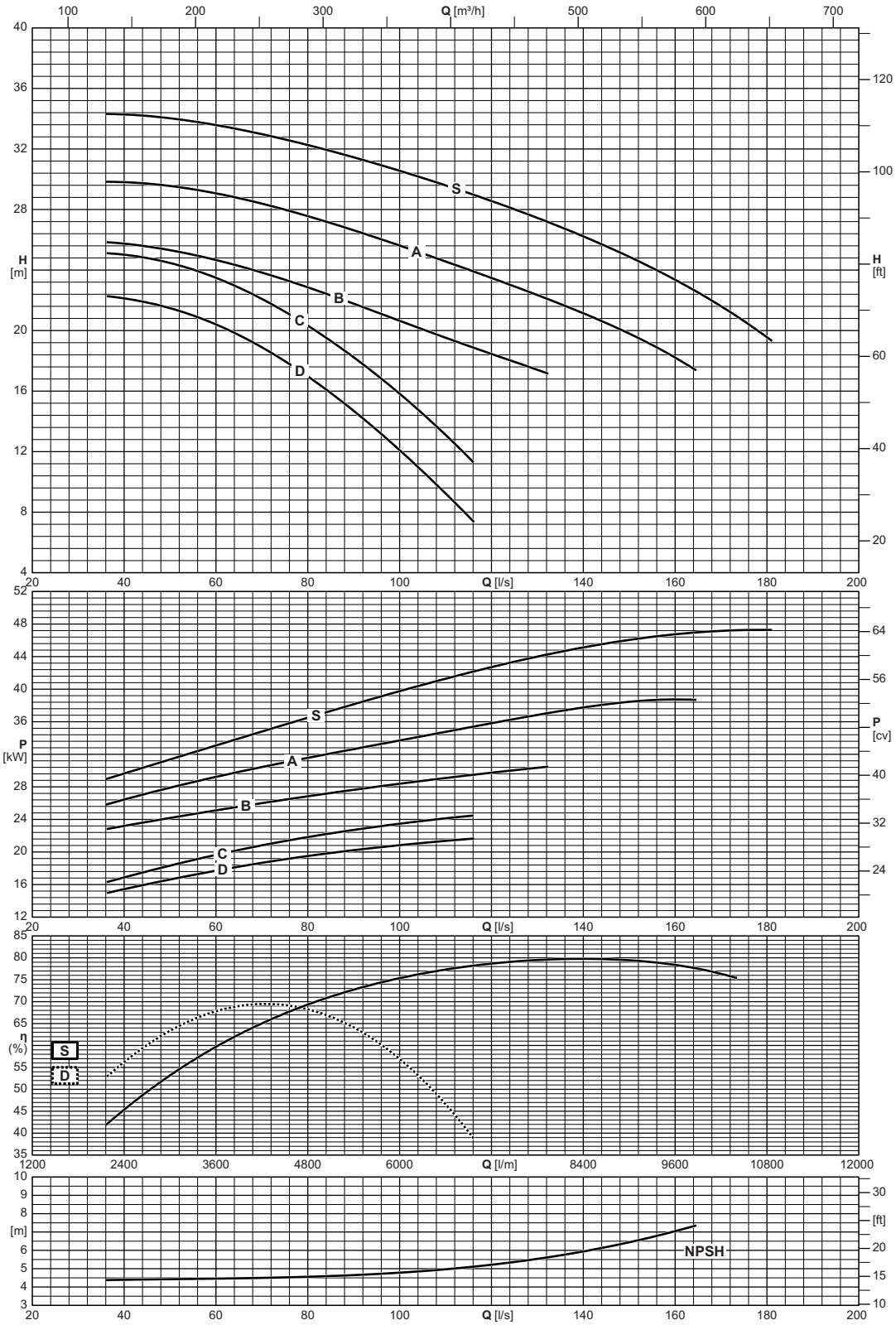
1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P125-400	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

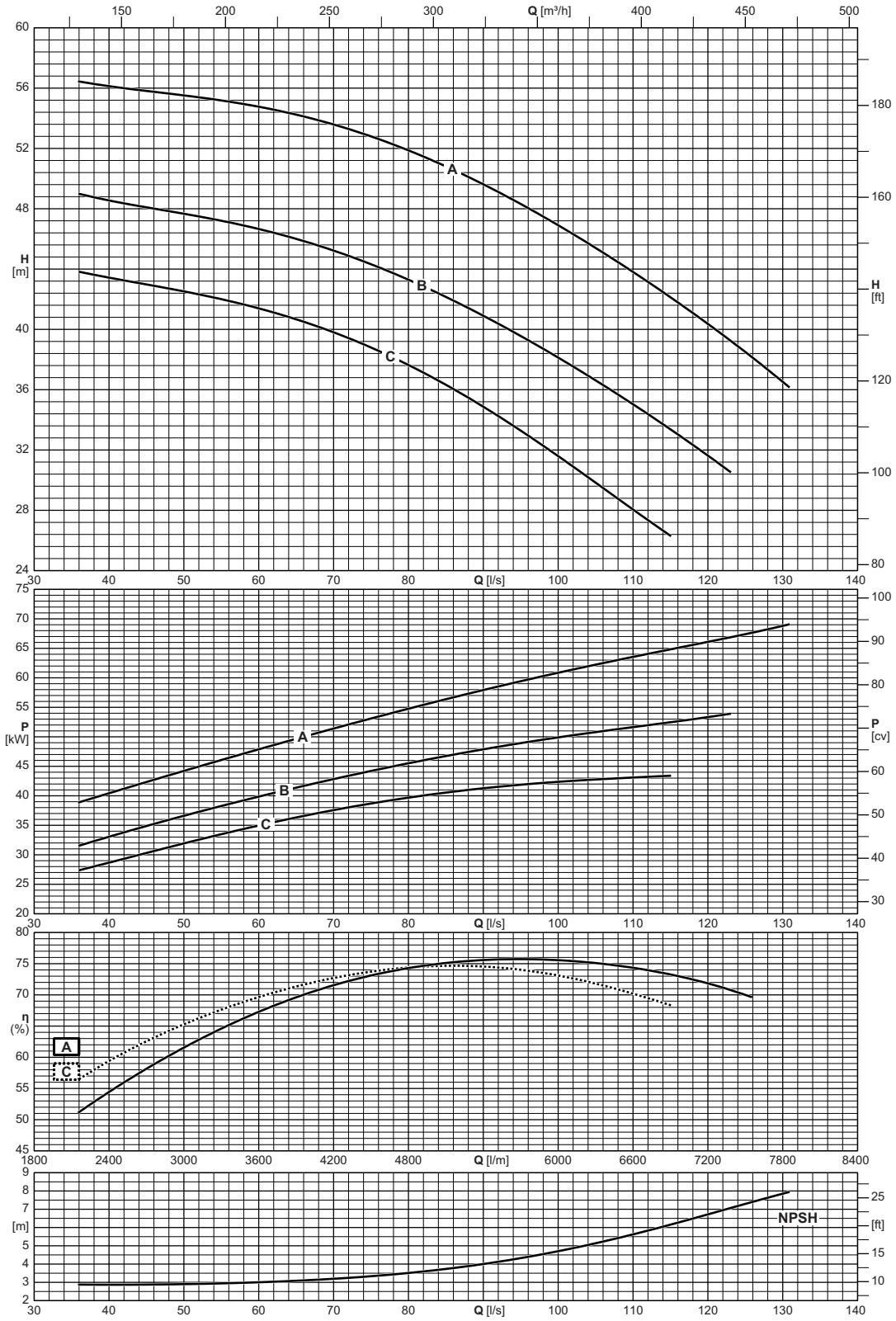


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P150-315	10

NCDS 4P150-400

1750 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

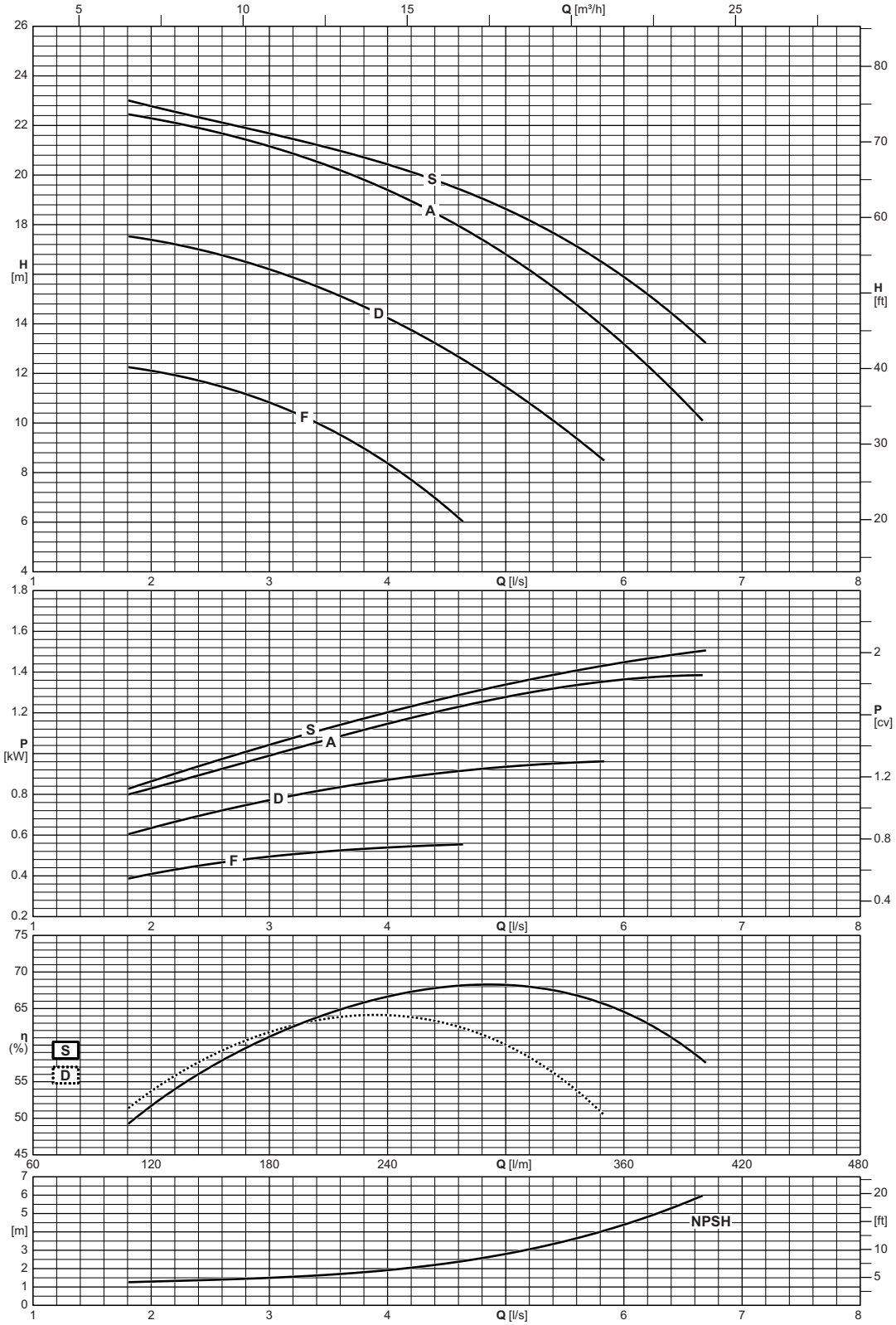


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS4P150-400	10

NCD 2P32-125

2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

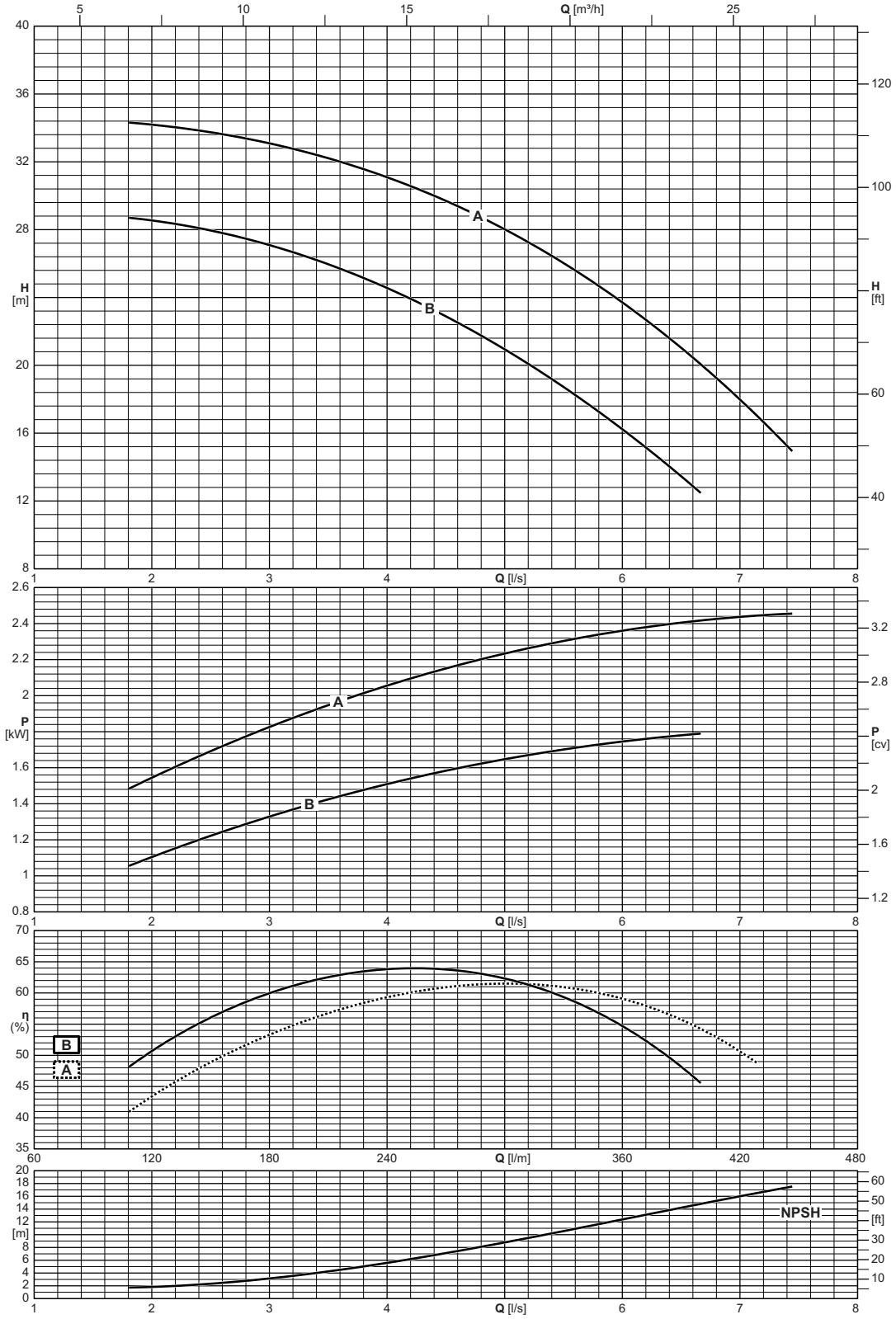


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P32-125	10

NCD 2P32-160

2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

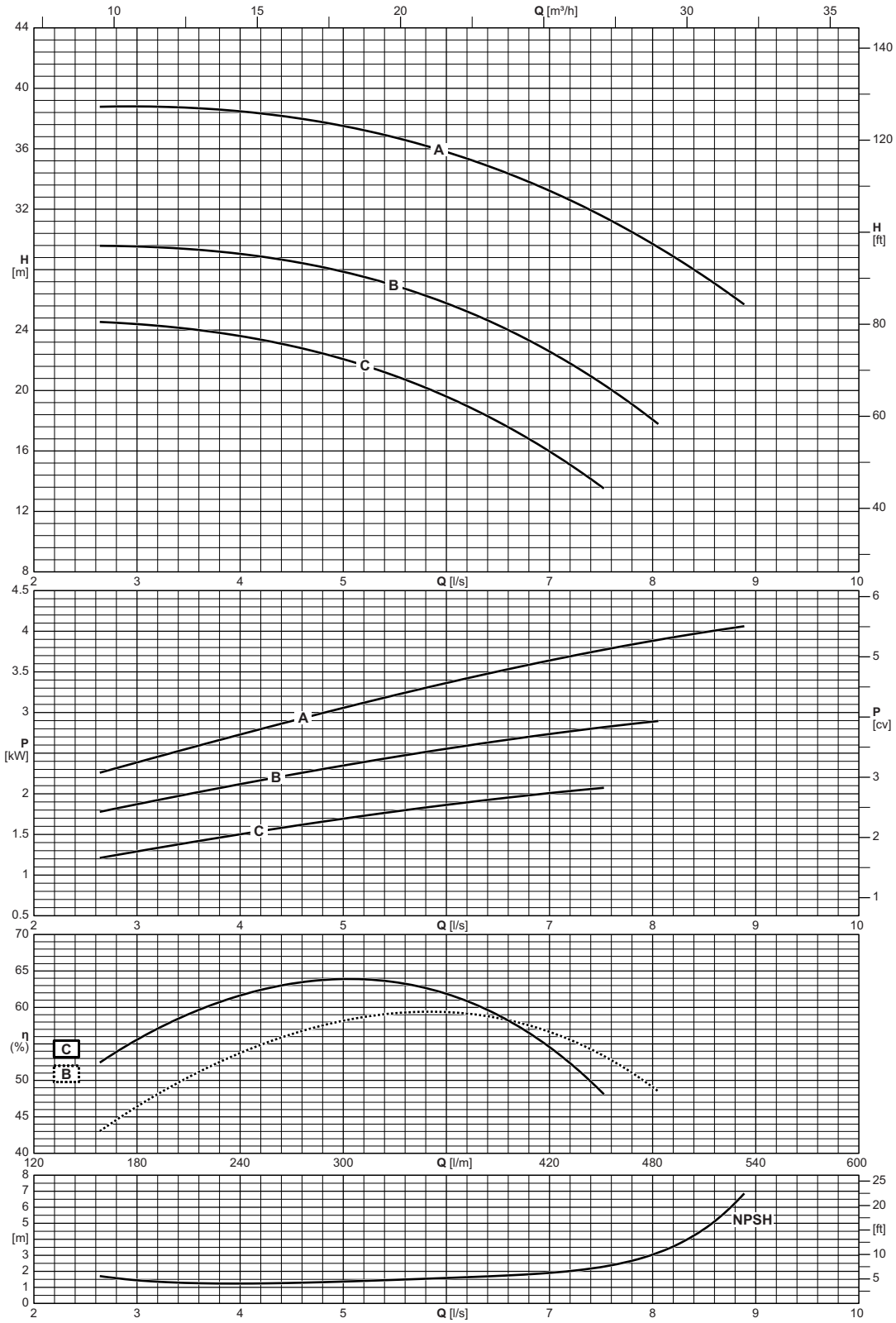


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P32-160	10

NCD 2P32L-160

2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

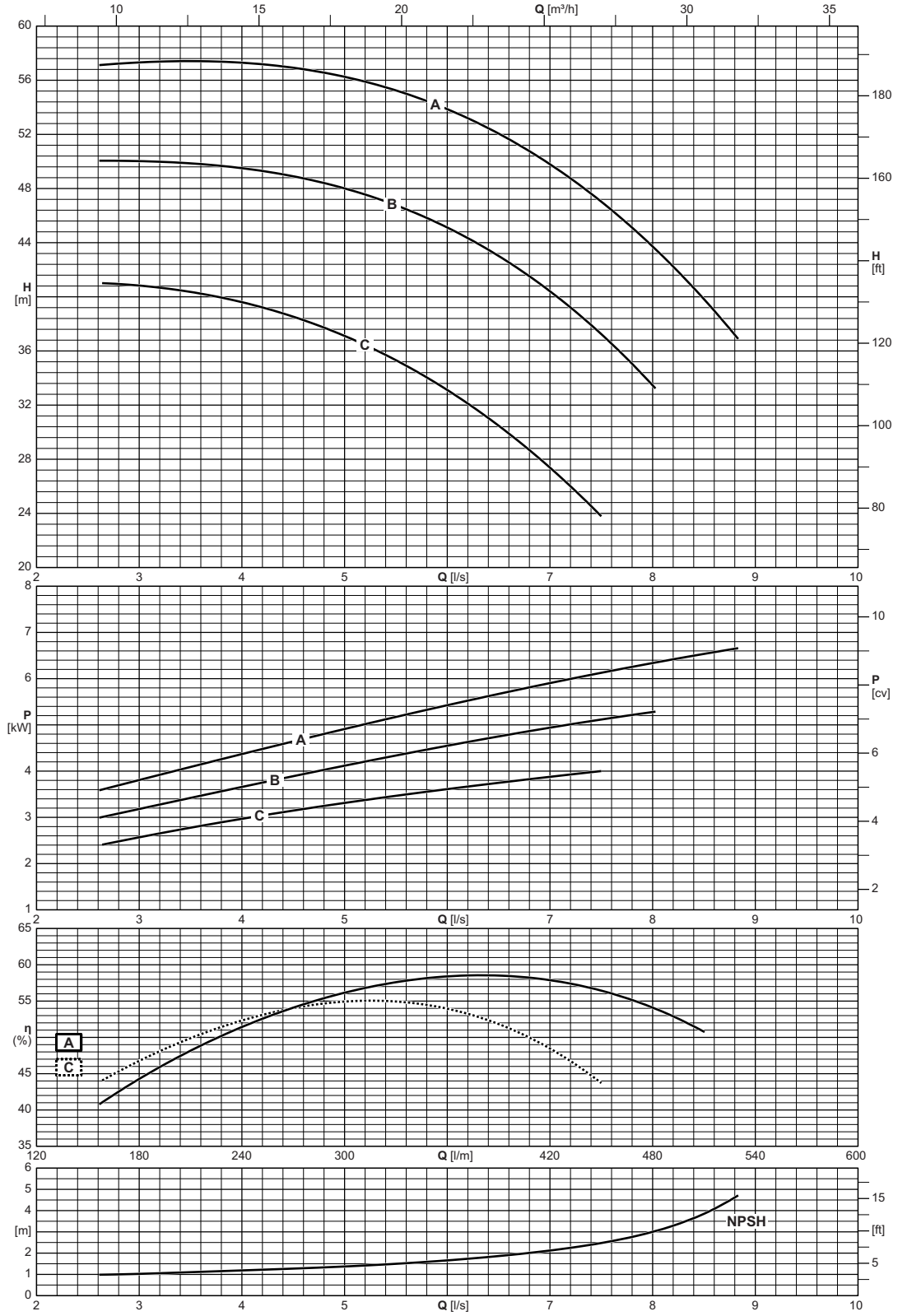


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P32L-160	10

NCD 2P32L-200

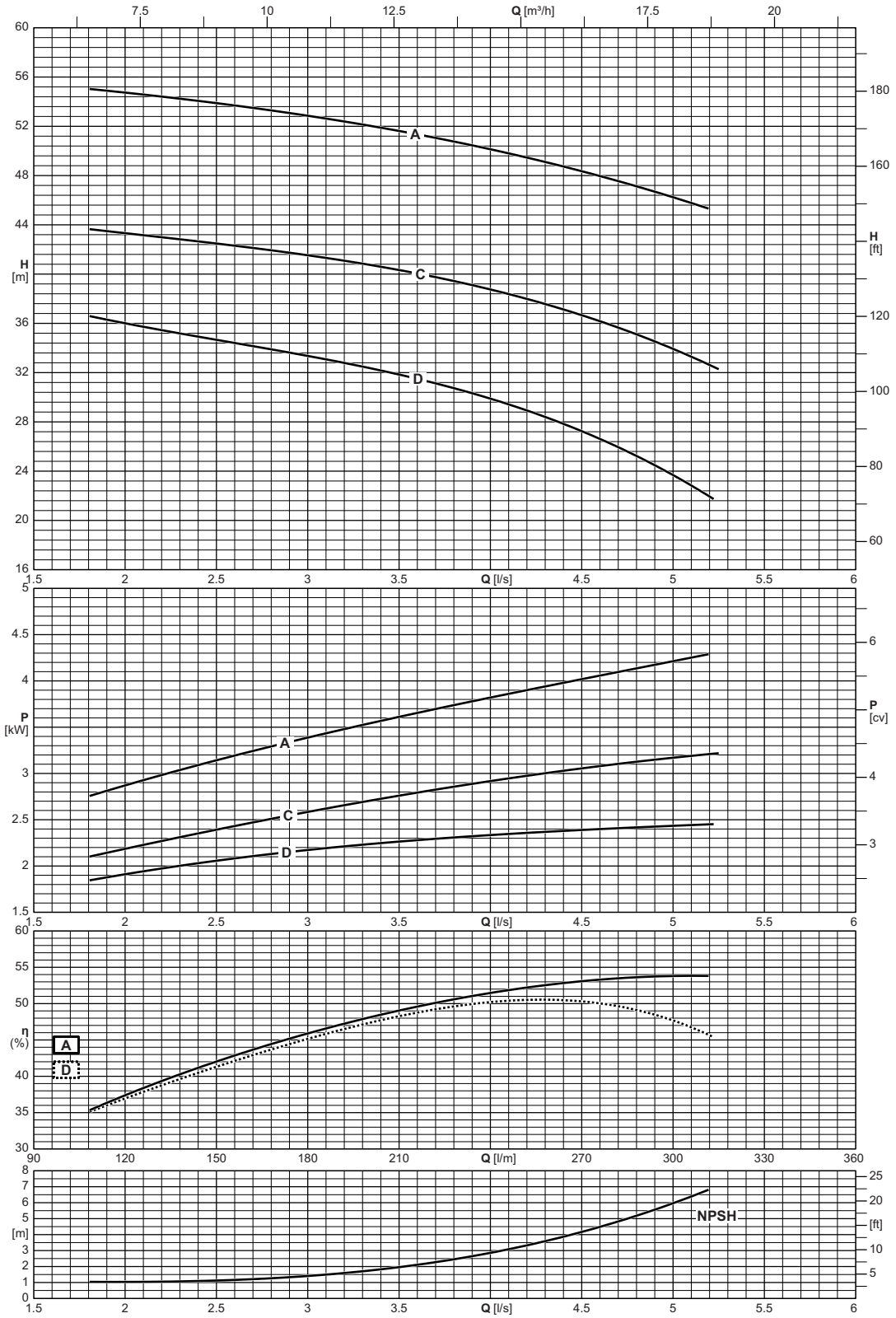
2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P32L-200	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

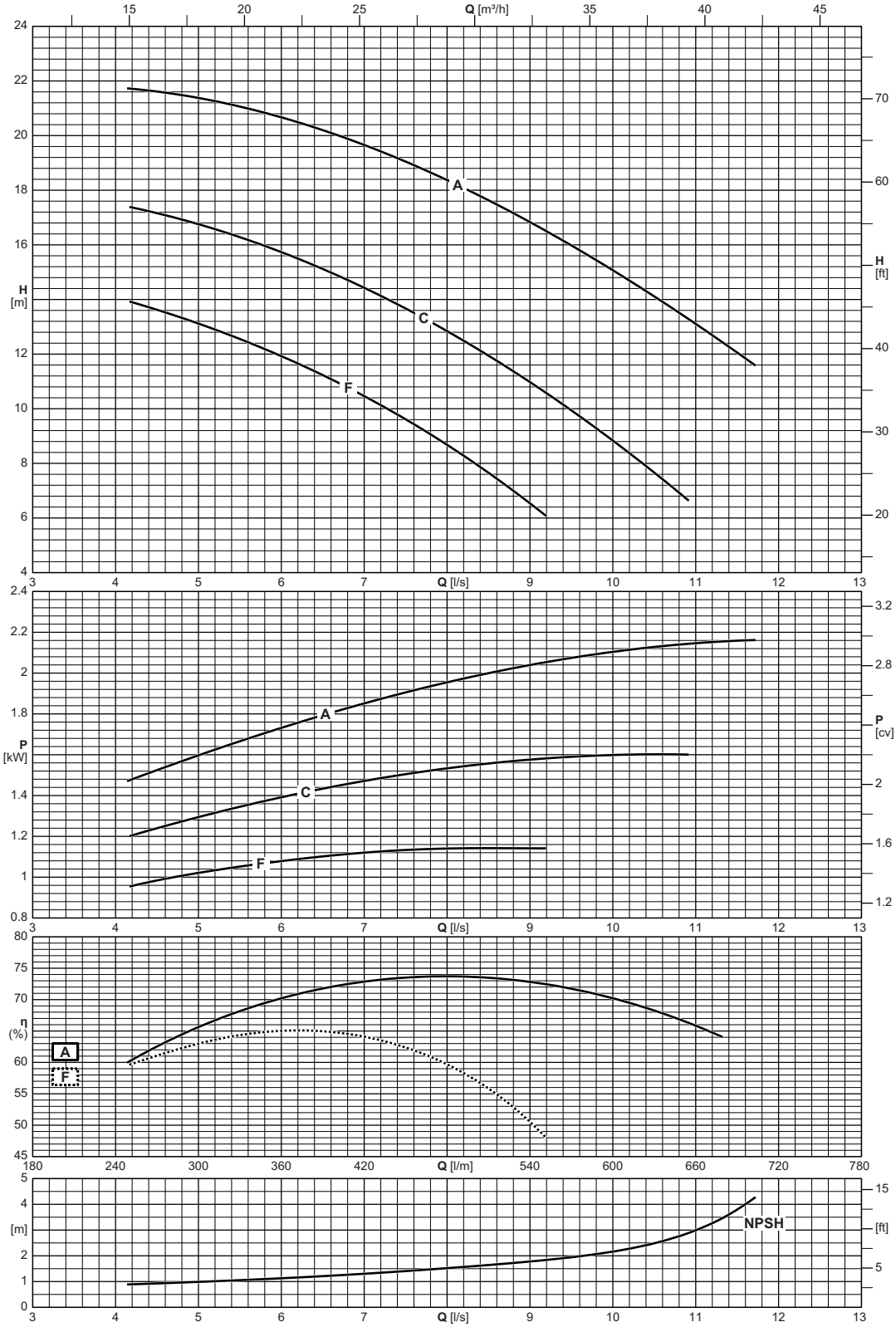


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P32-200	10

NCD 2P40-125

2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

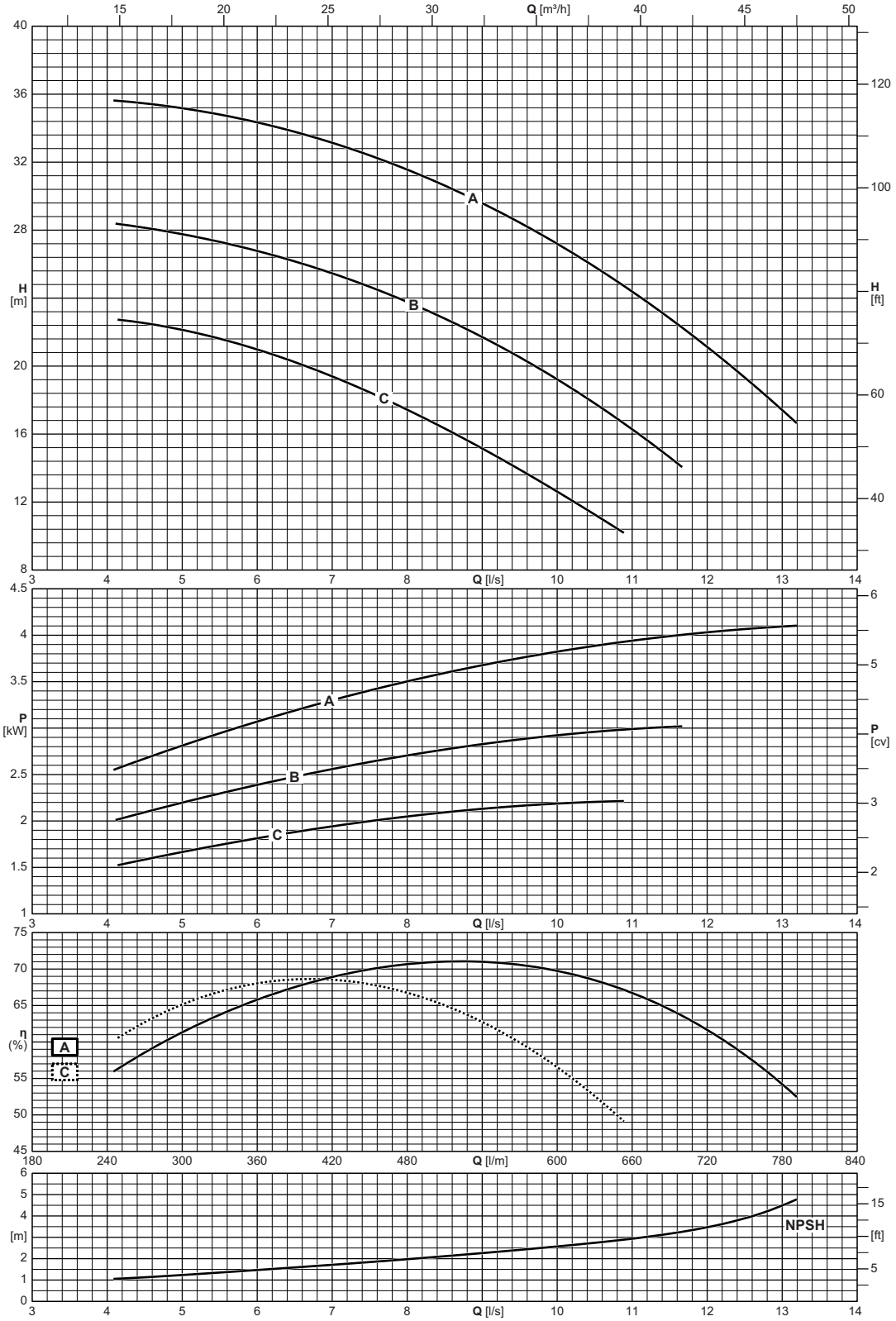


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P40-125	10

NCD 2P40-160

2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

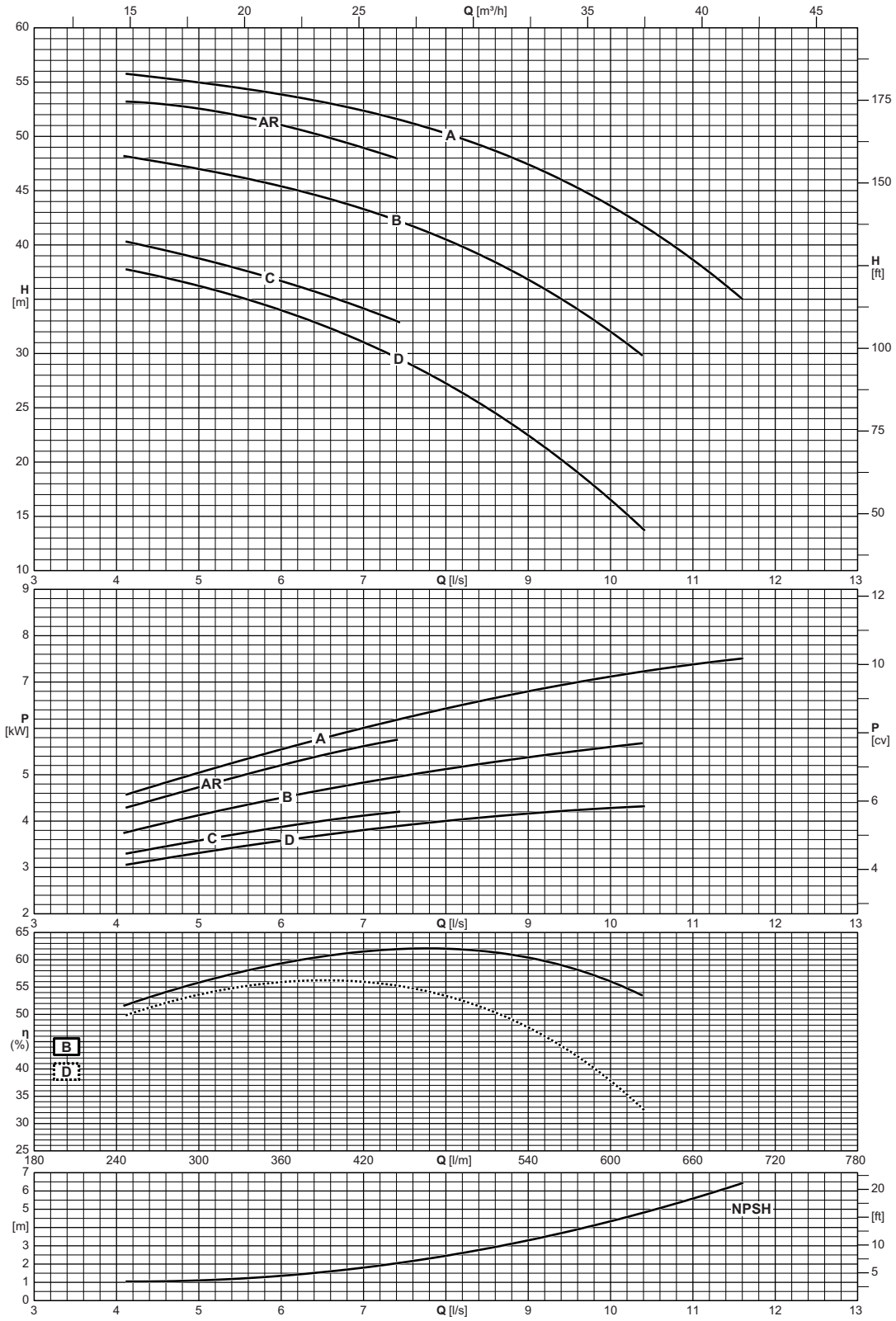


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P40-160	10

NCD 2P40-200

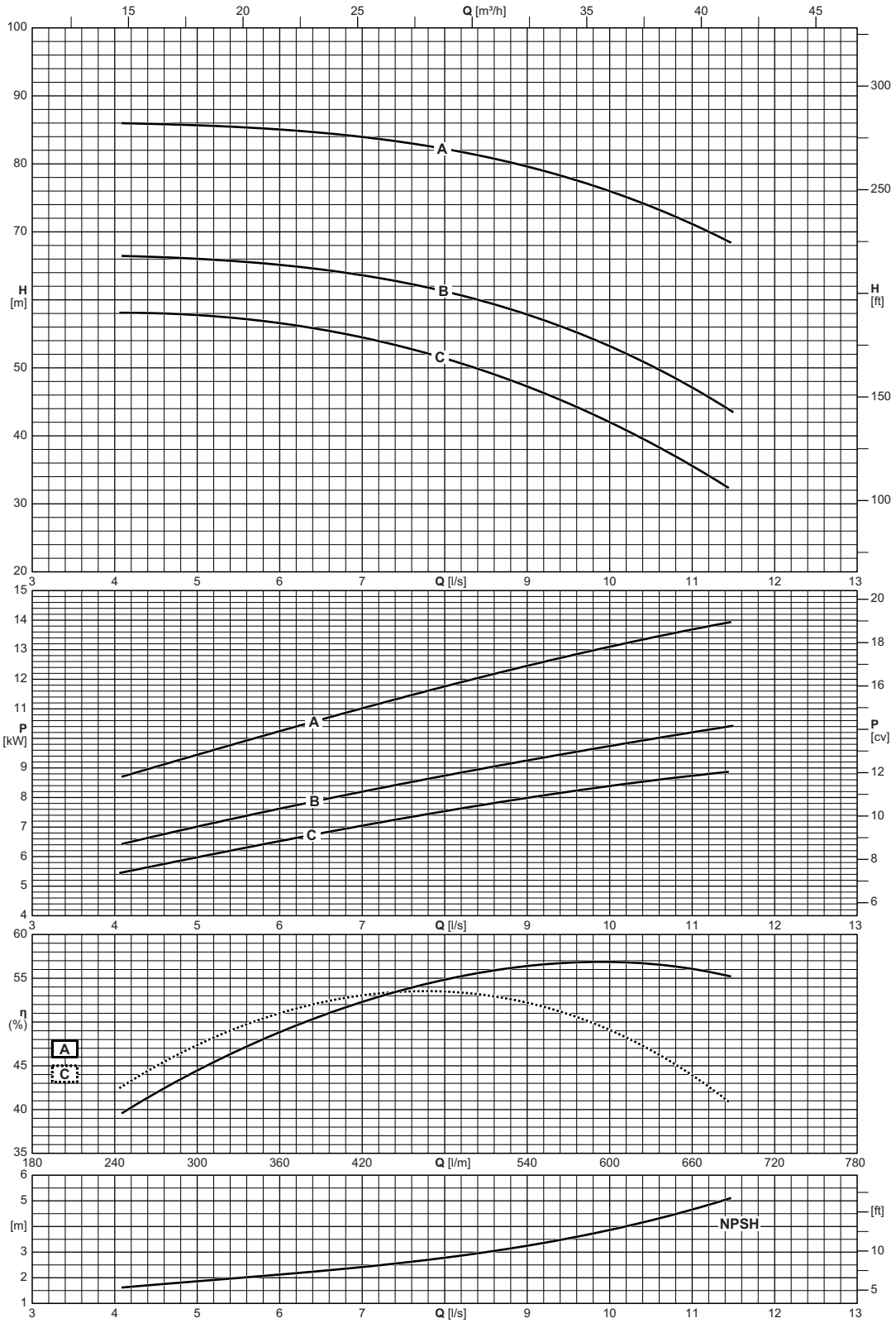
2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P40-200	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

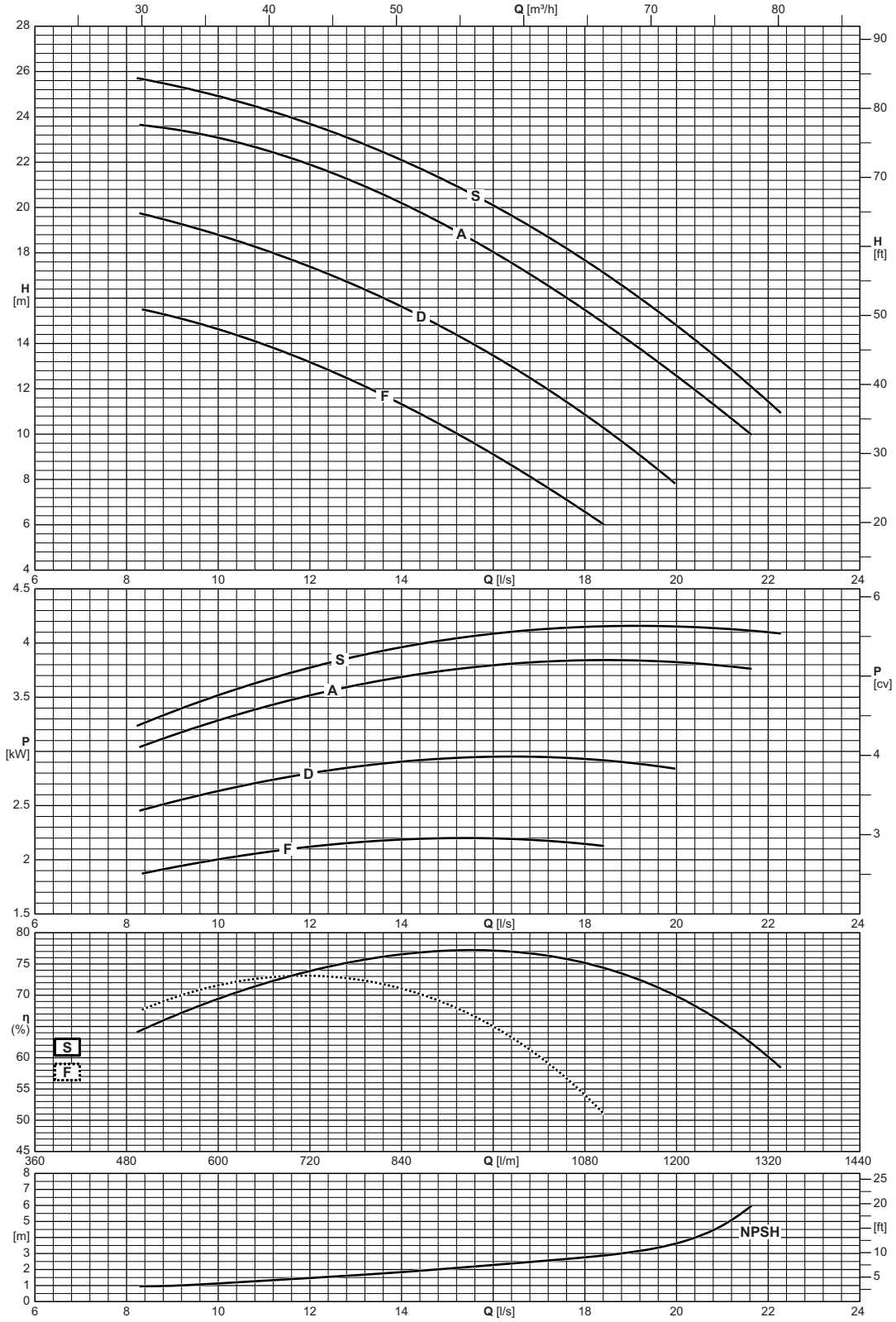


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P40-250	10

NCD 2P50-125

2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

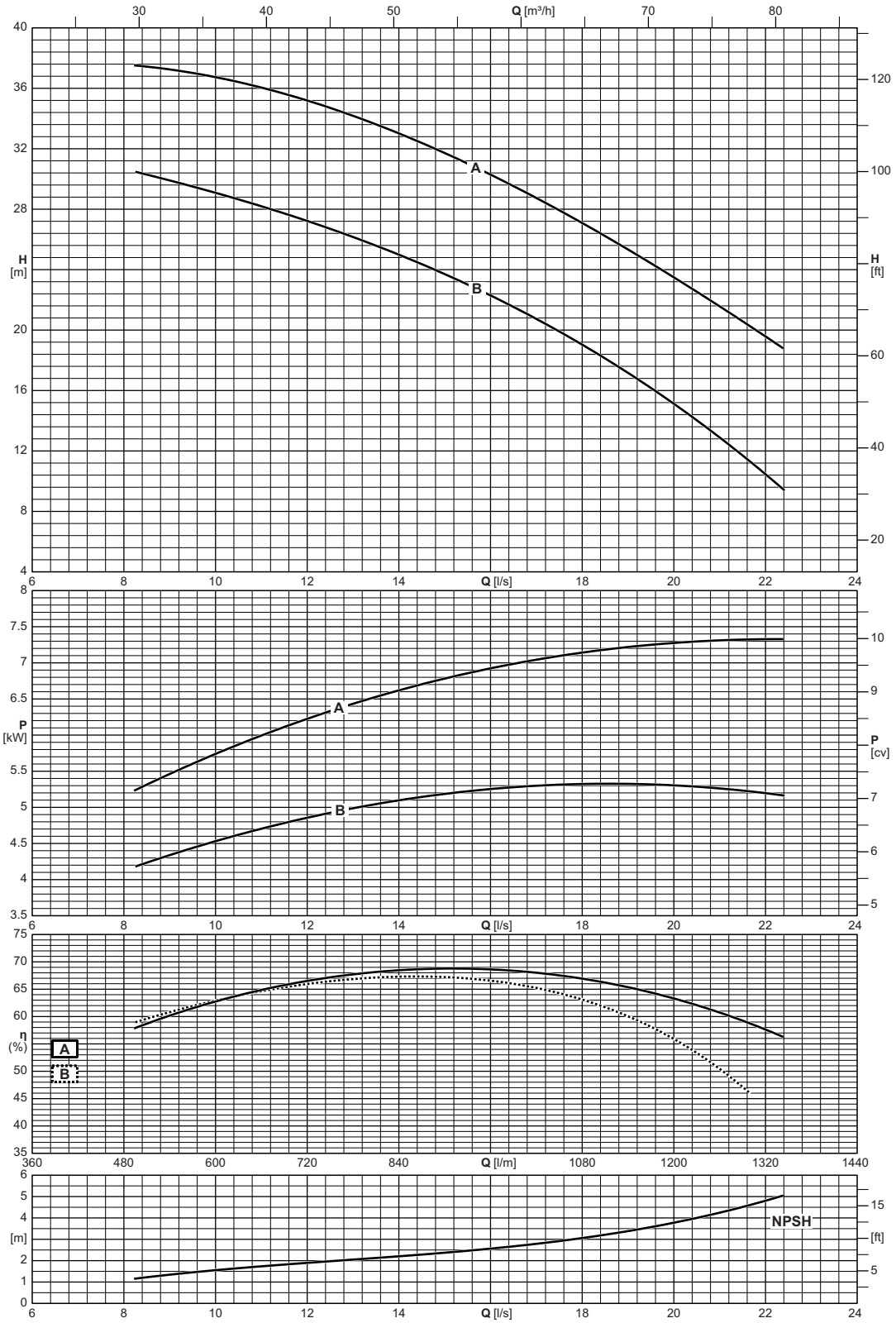


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P50-125	10

NCD 2P50-160

2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

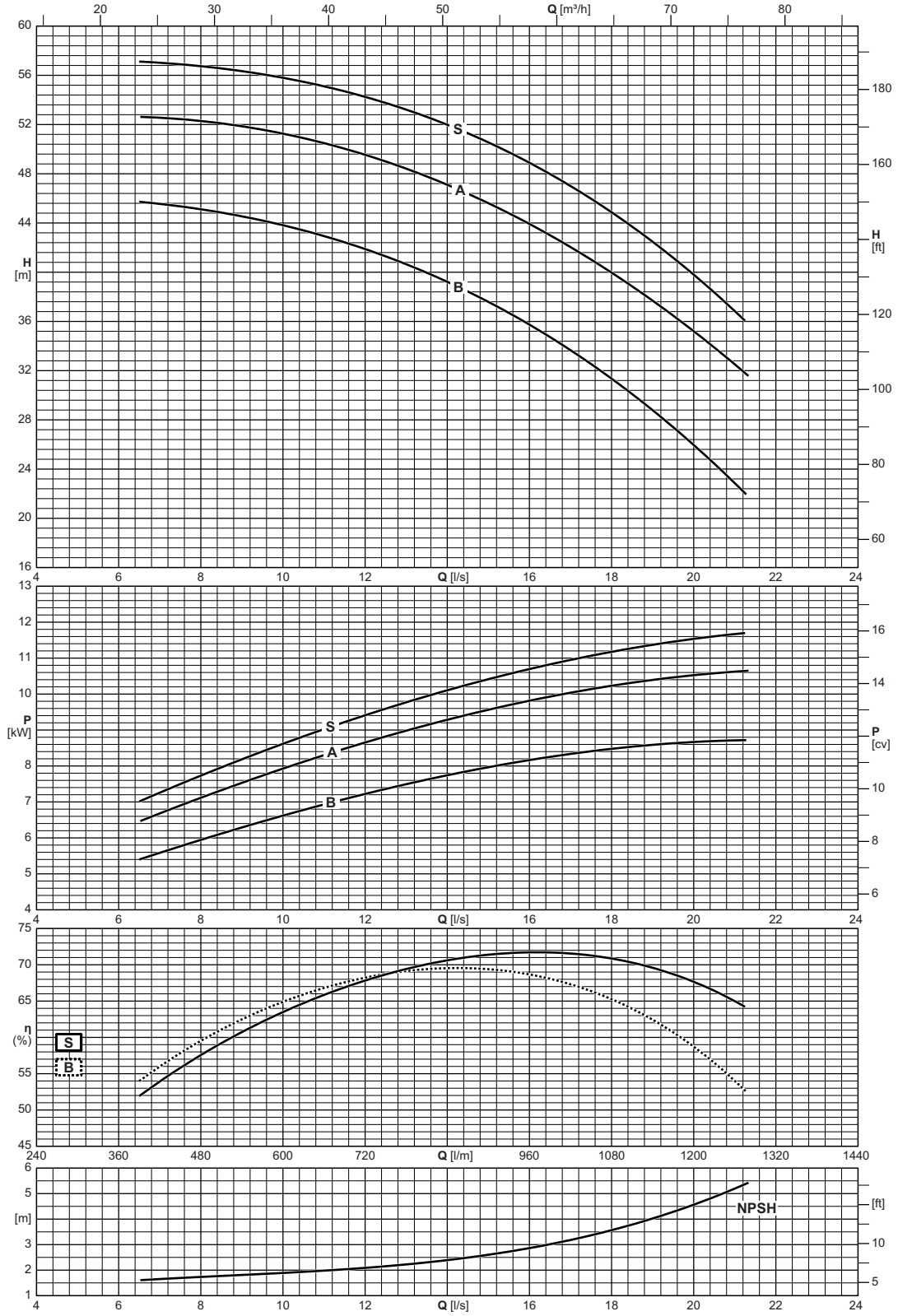


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P50-160	10

NCD 2P50-200

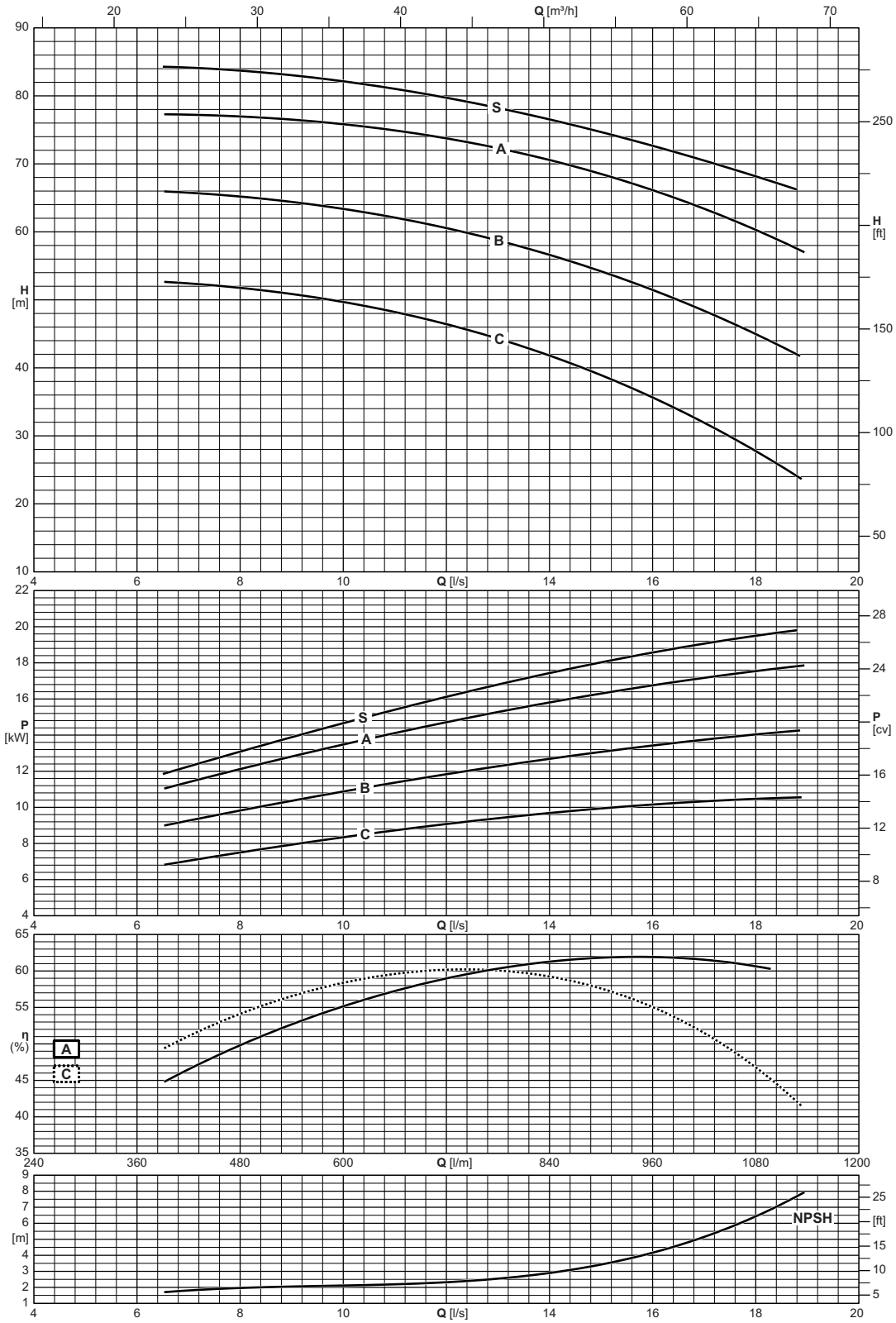
2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P50-200	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

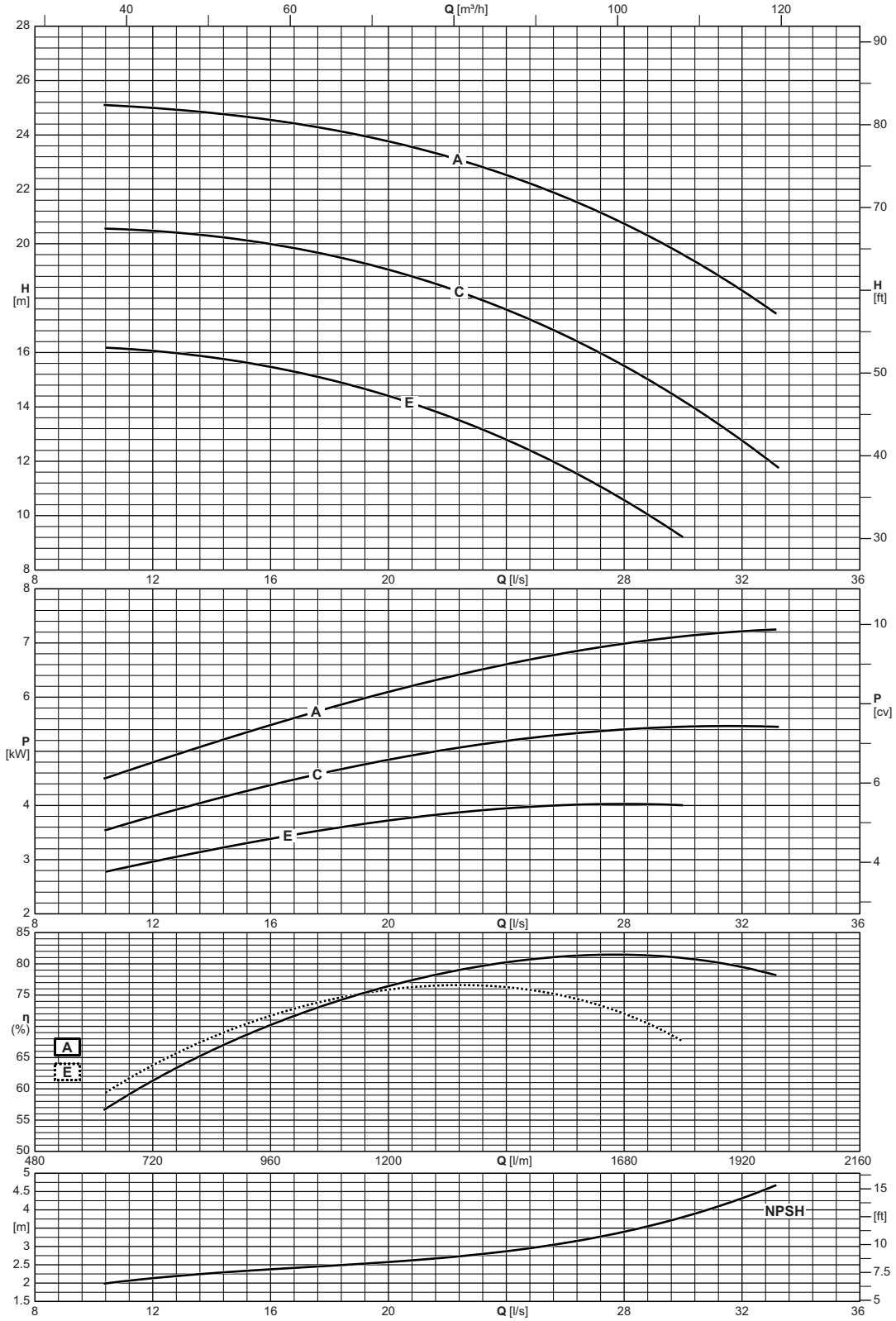


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P50-250	10

NCD 2P65-125

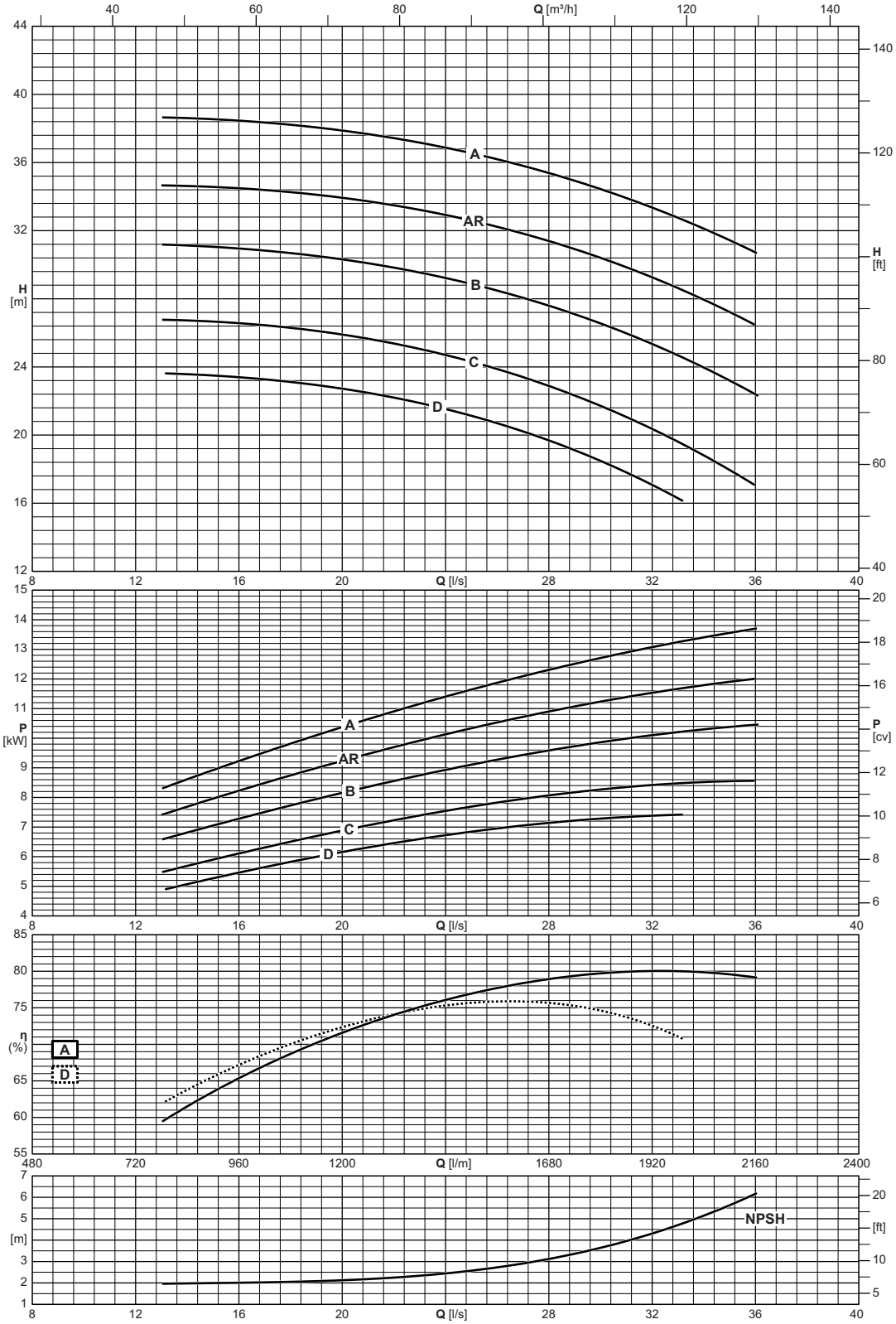
2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P65-125	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

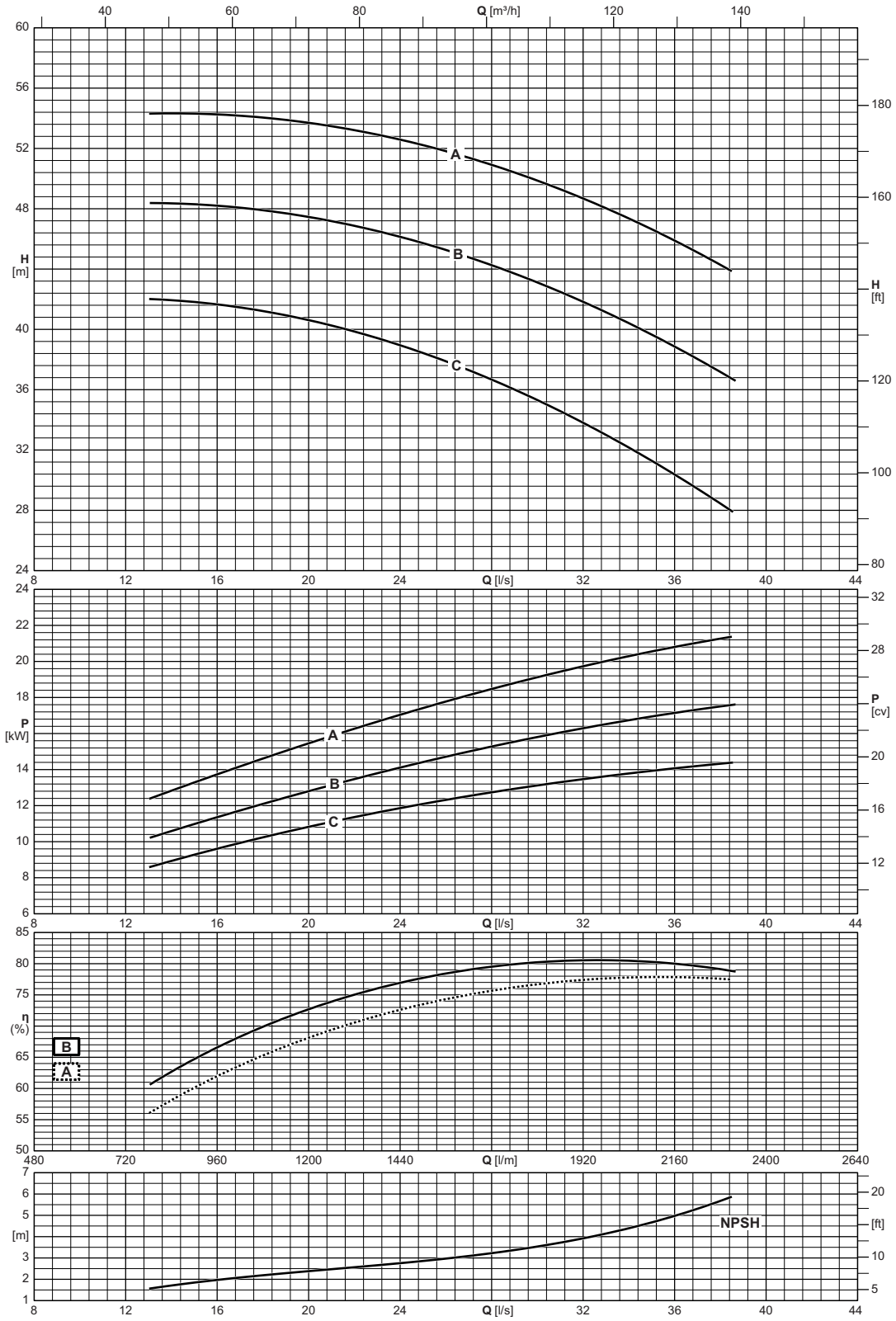


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P65-160	10

NCD 2P65-200

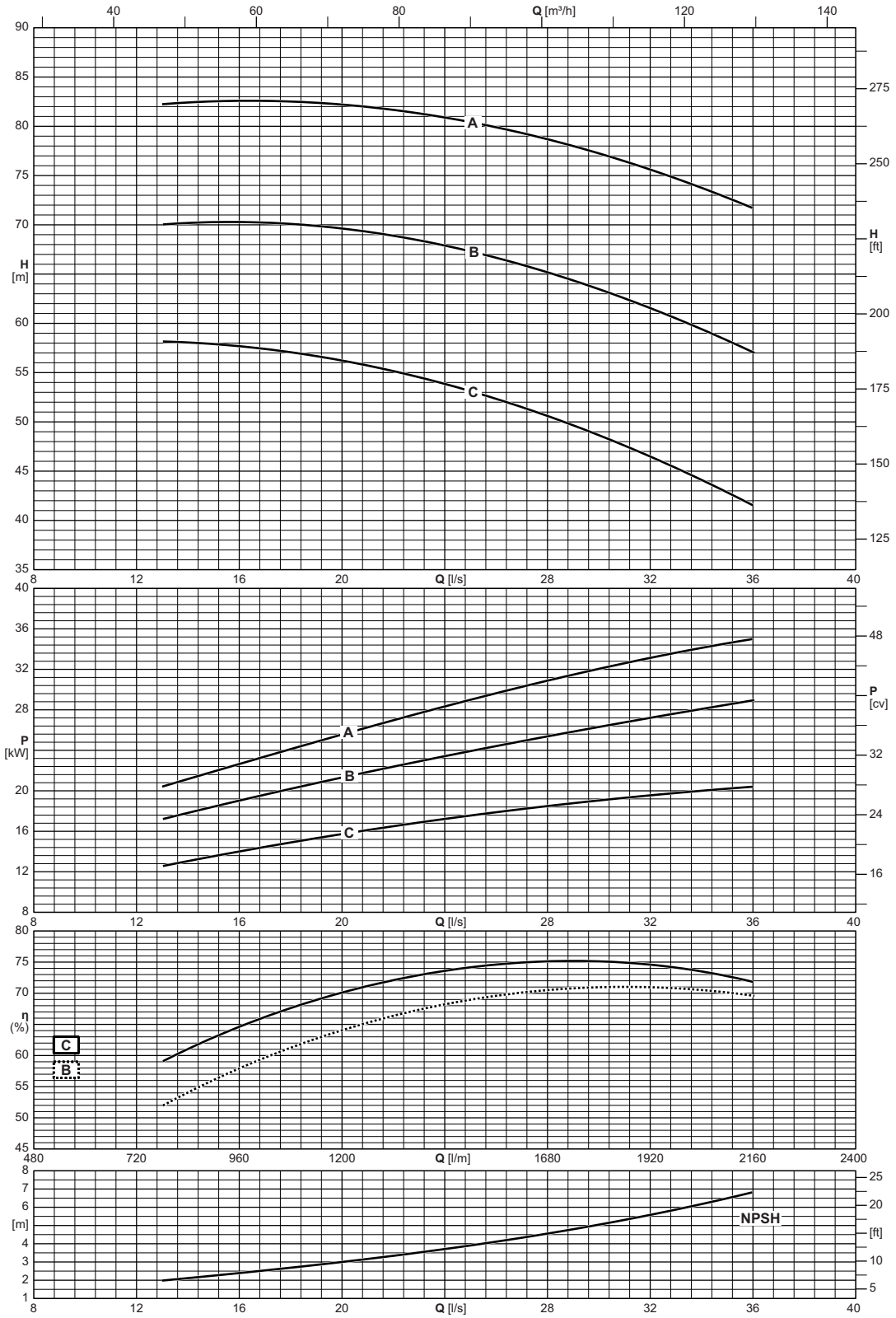
2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P65-200	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

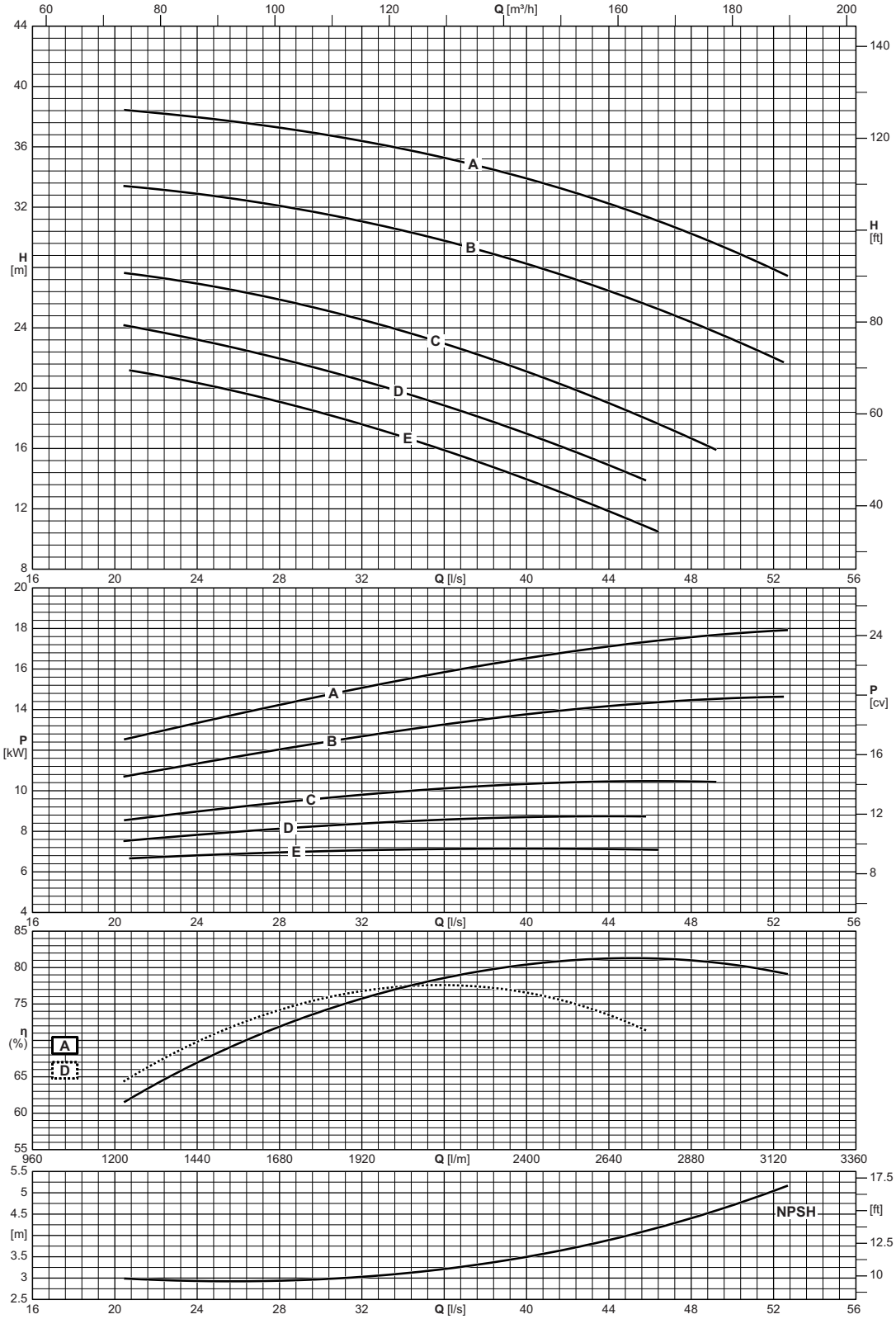


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P65-250	10

NCD 2P80-160

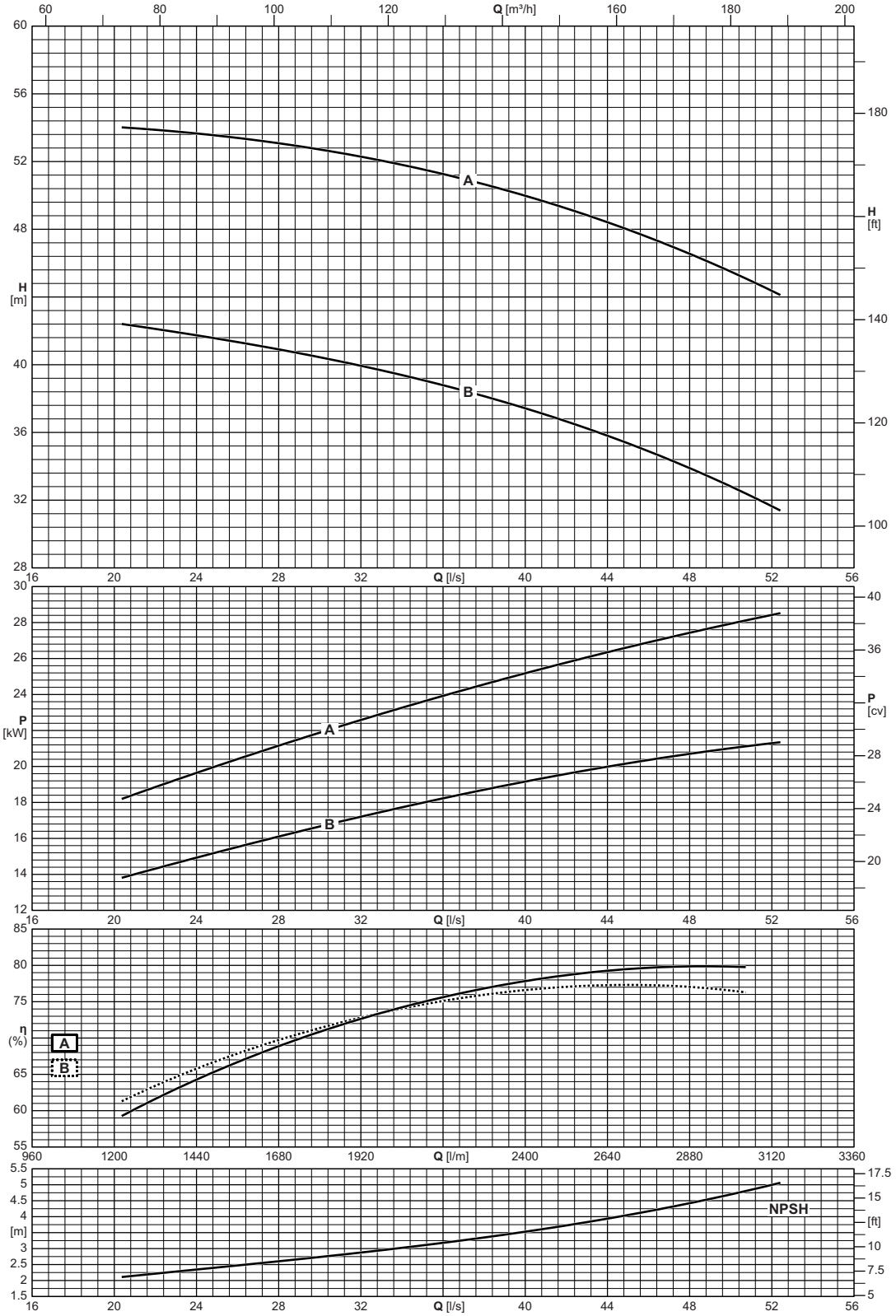
2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P80-160	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

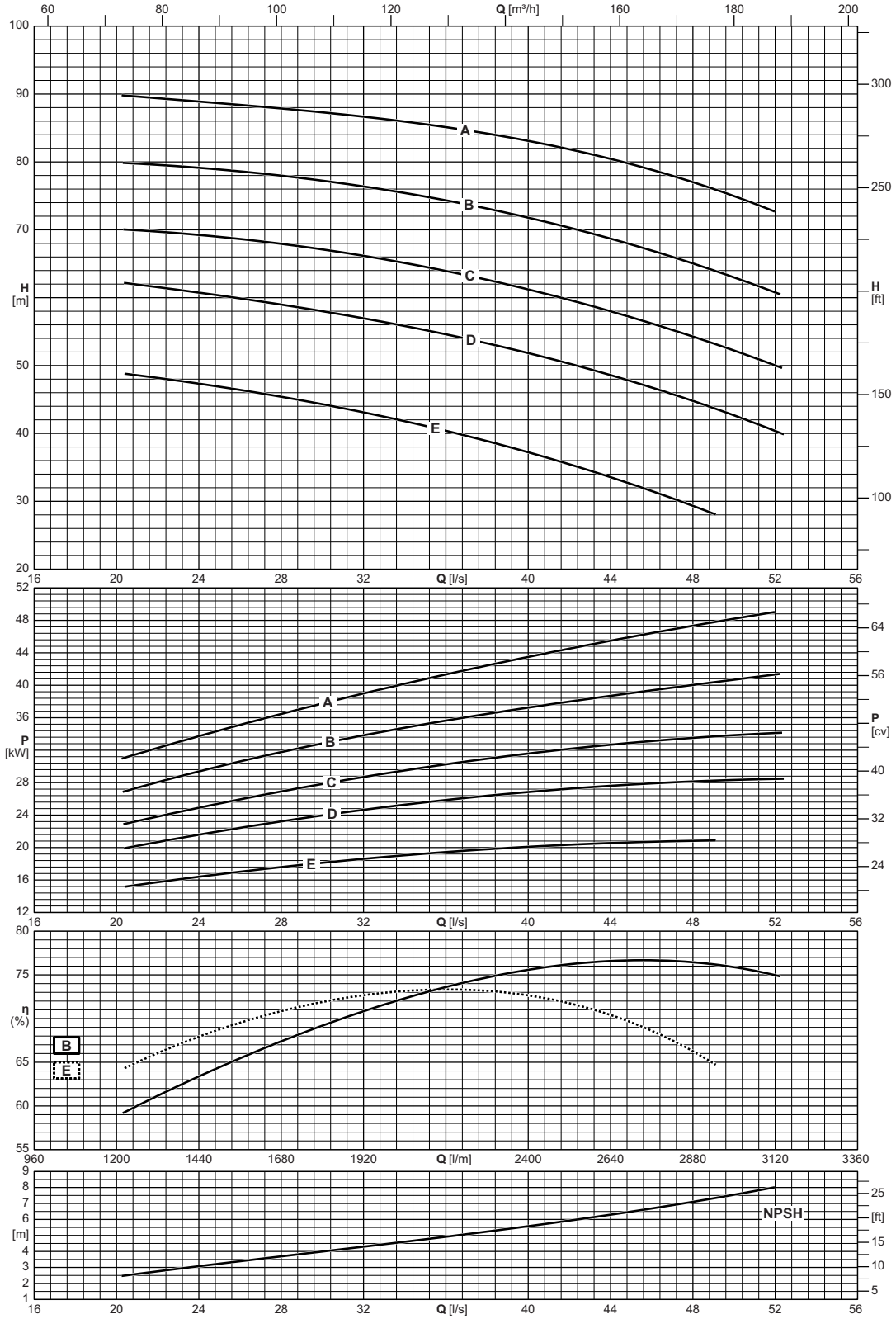


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P80-200	10

NCD 2P80-250

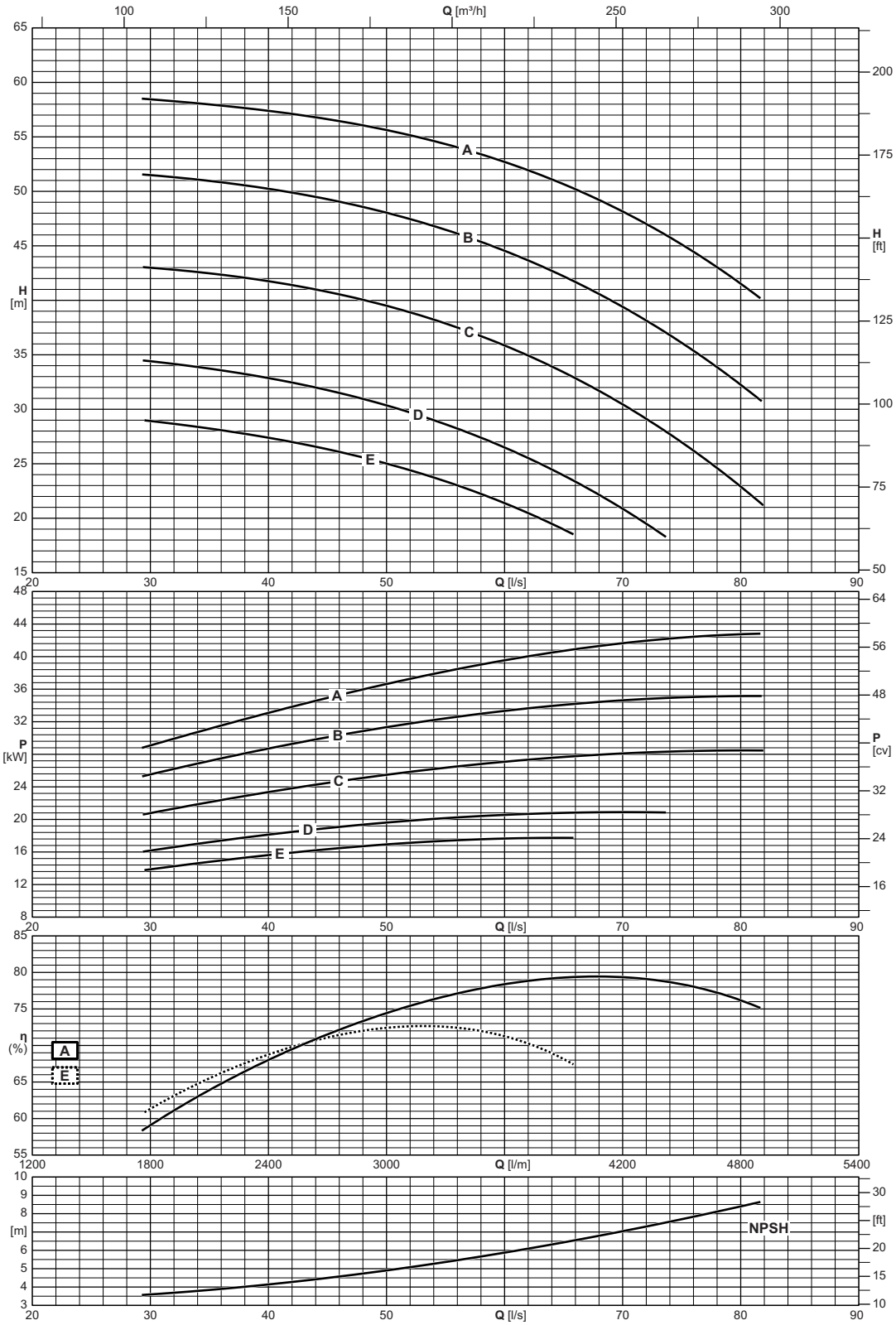
2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P80-250	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

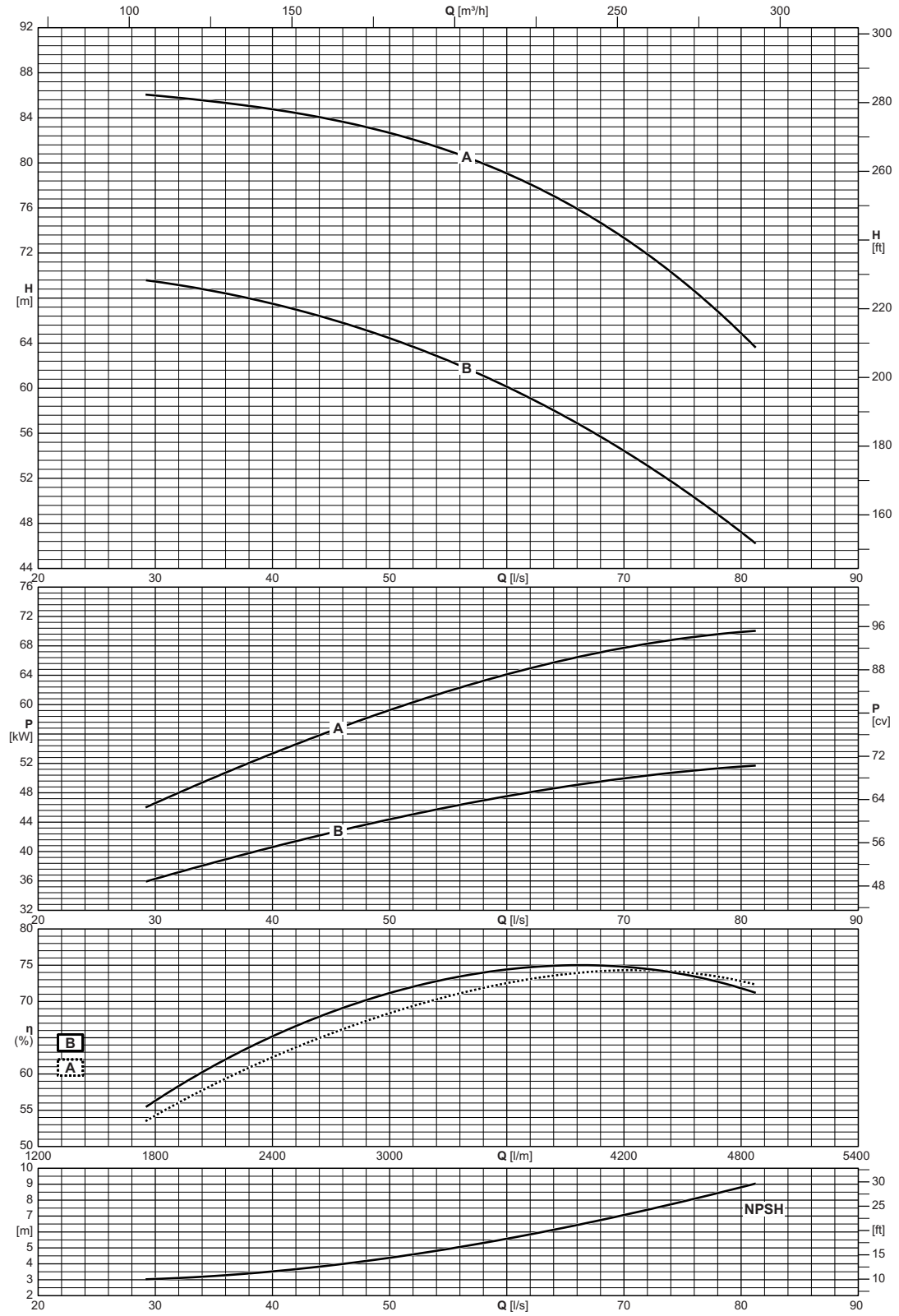


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P100-200	10

NCD 2P100-250

2900 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

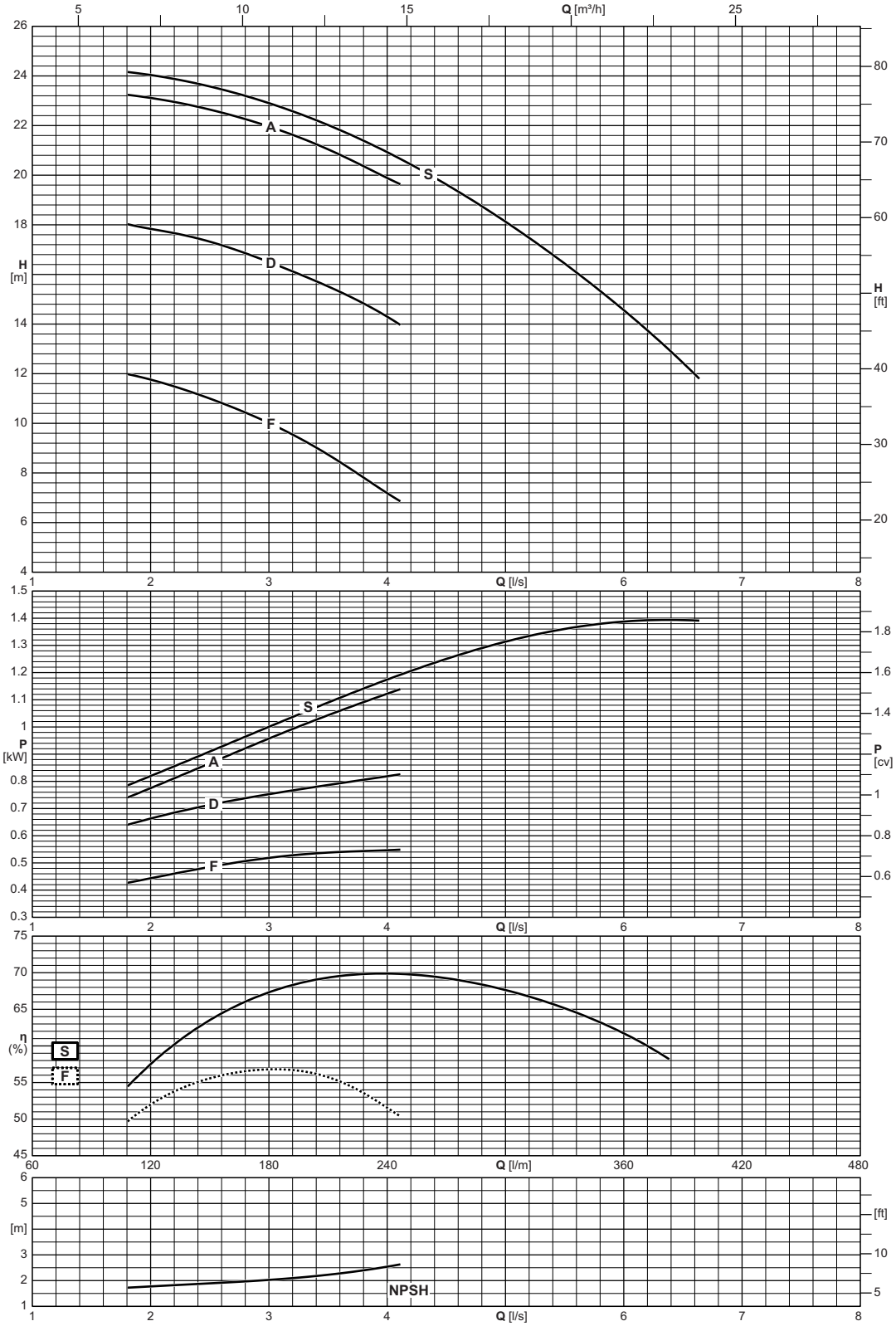


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCD2P100-250	10

NCDS 2P32-125

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

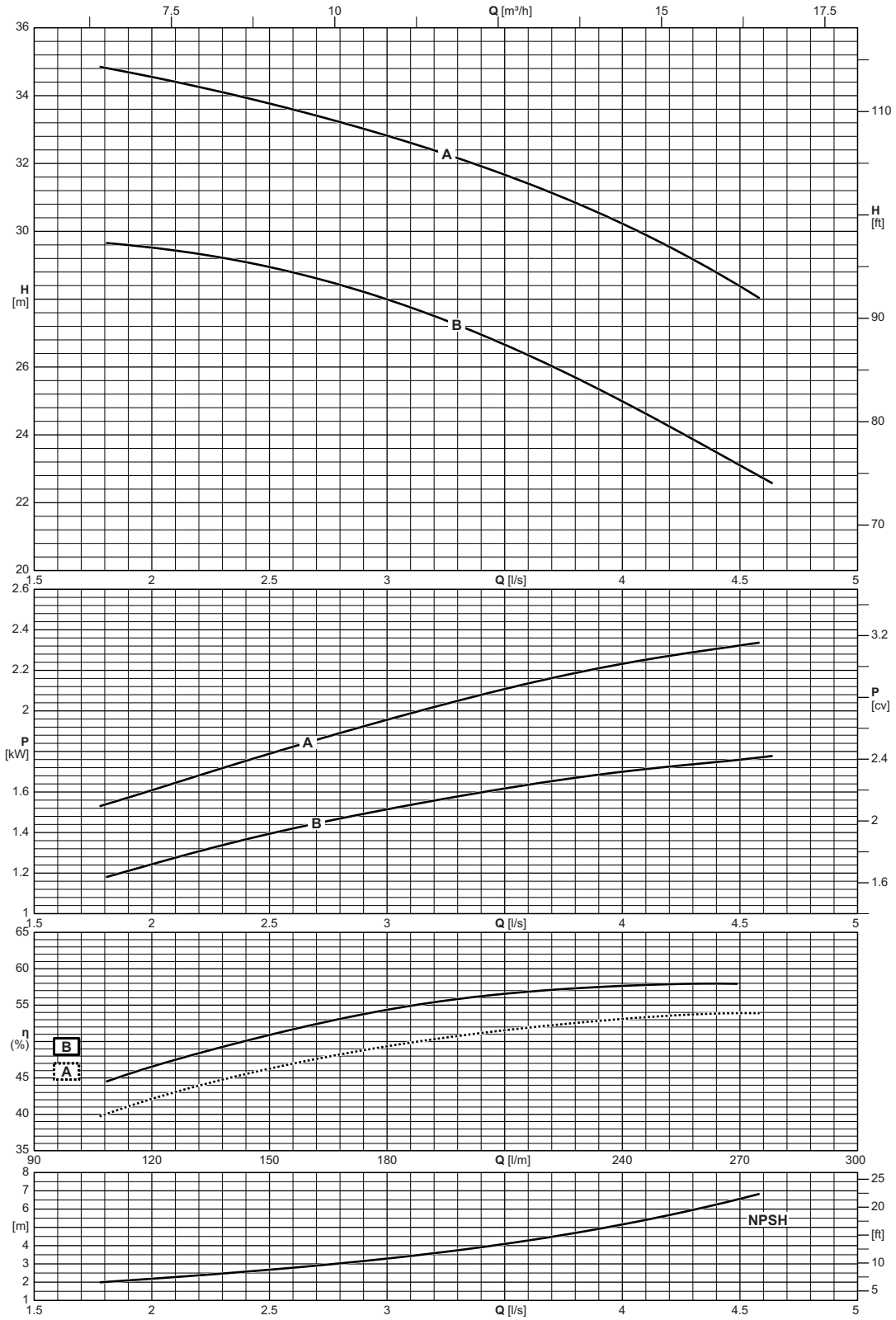


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P32-125	10

NCDS 2P32-160

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

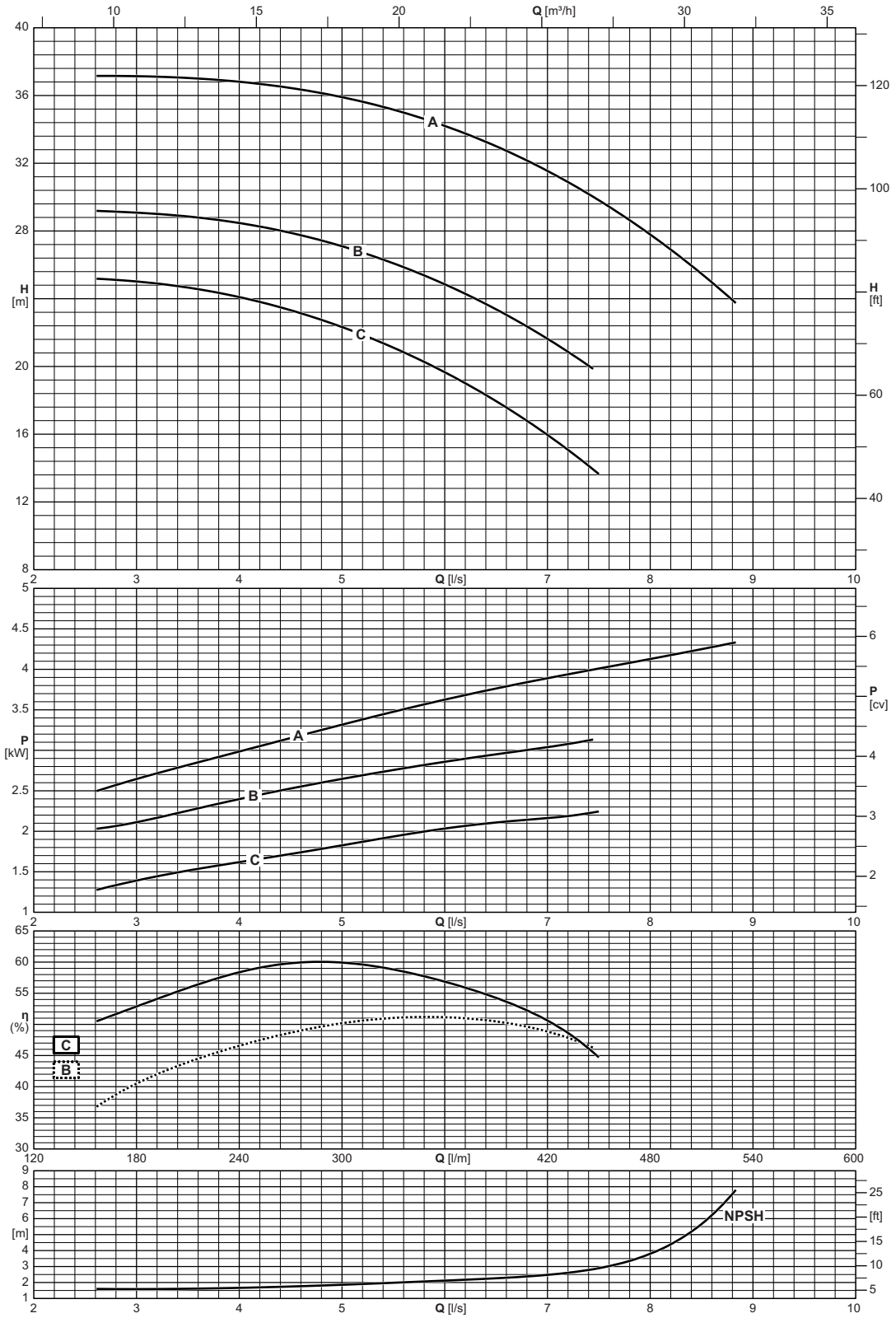


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P32-160	10

NCDS 2P32L-160

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

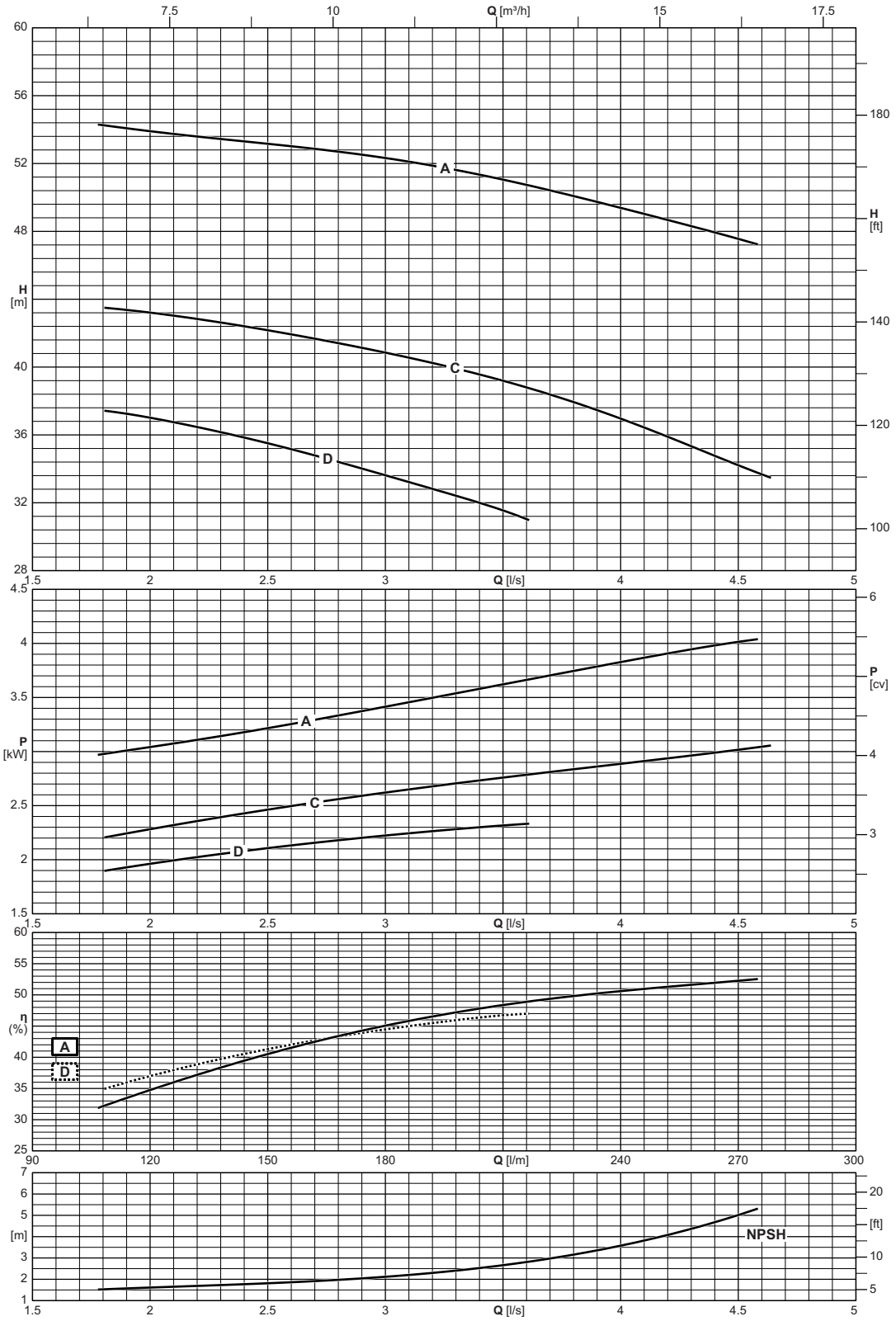


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P32L-160	10

NCDS 2P32-200

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

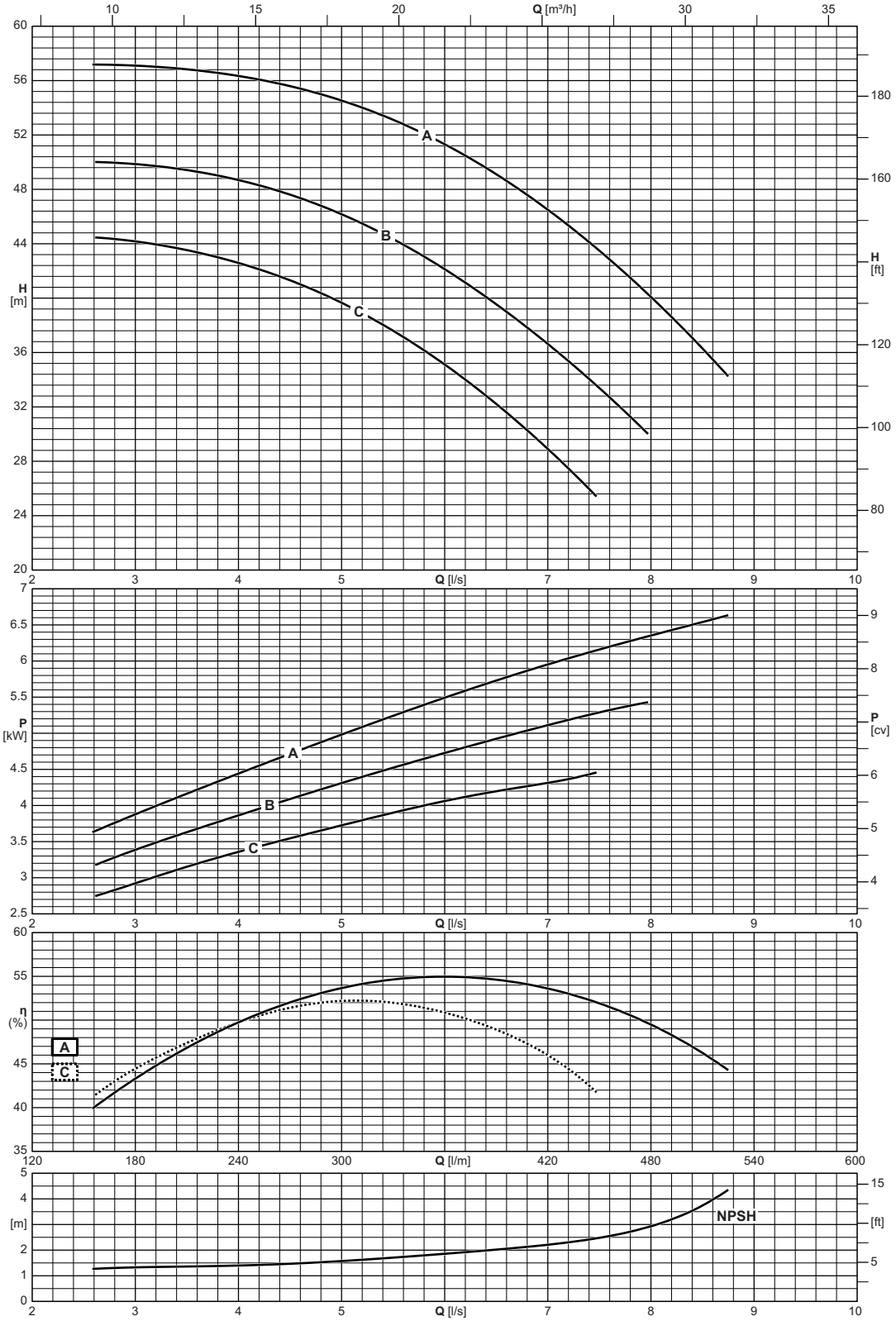


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P32-200	10

NCDS 2P32L-200

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

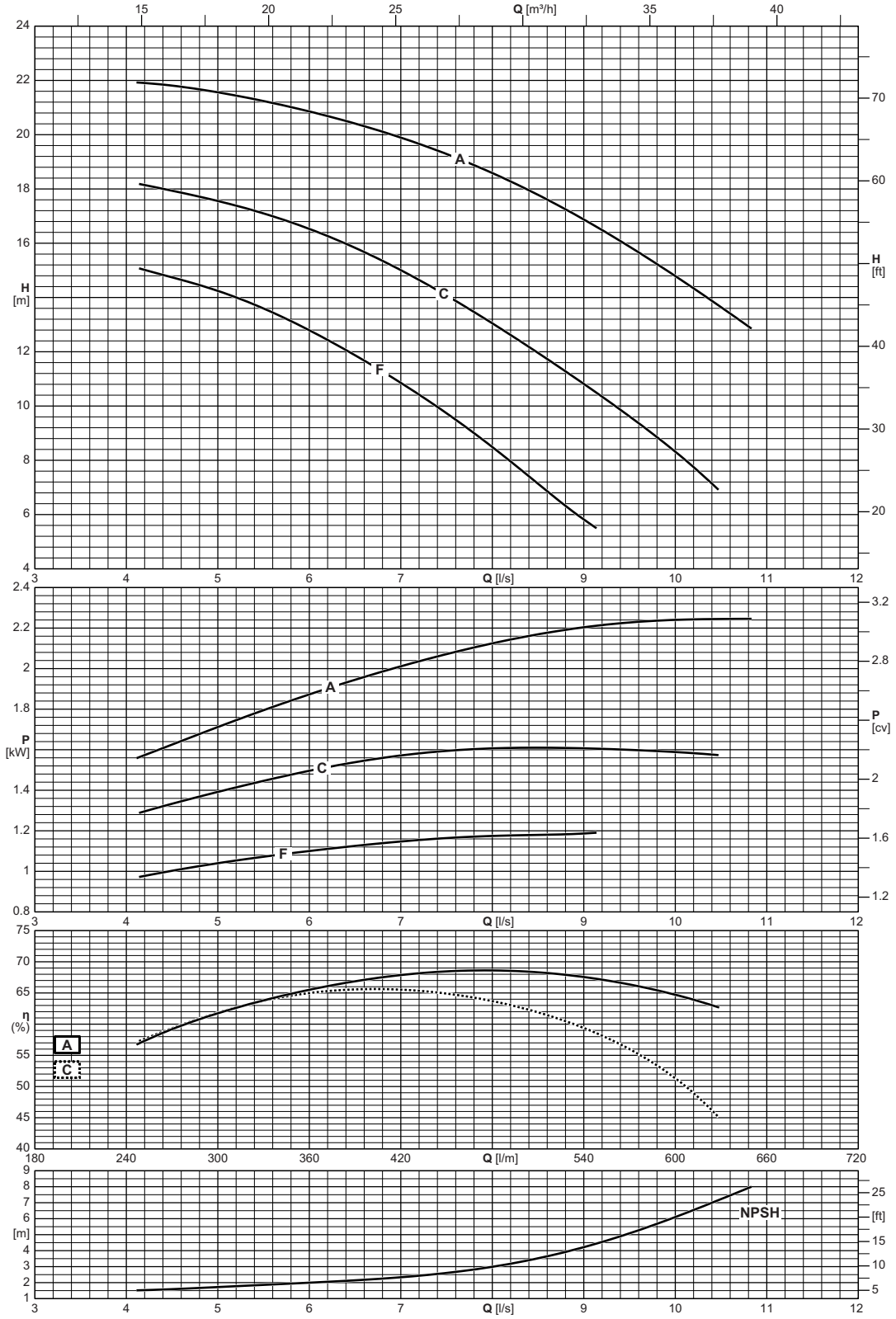


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P32L-200	10

NCDS 2P40-125

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

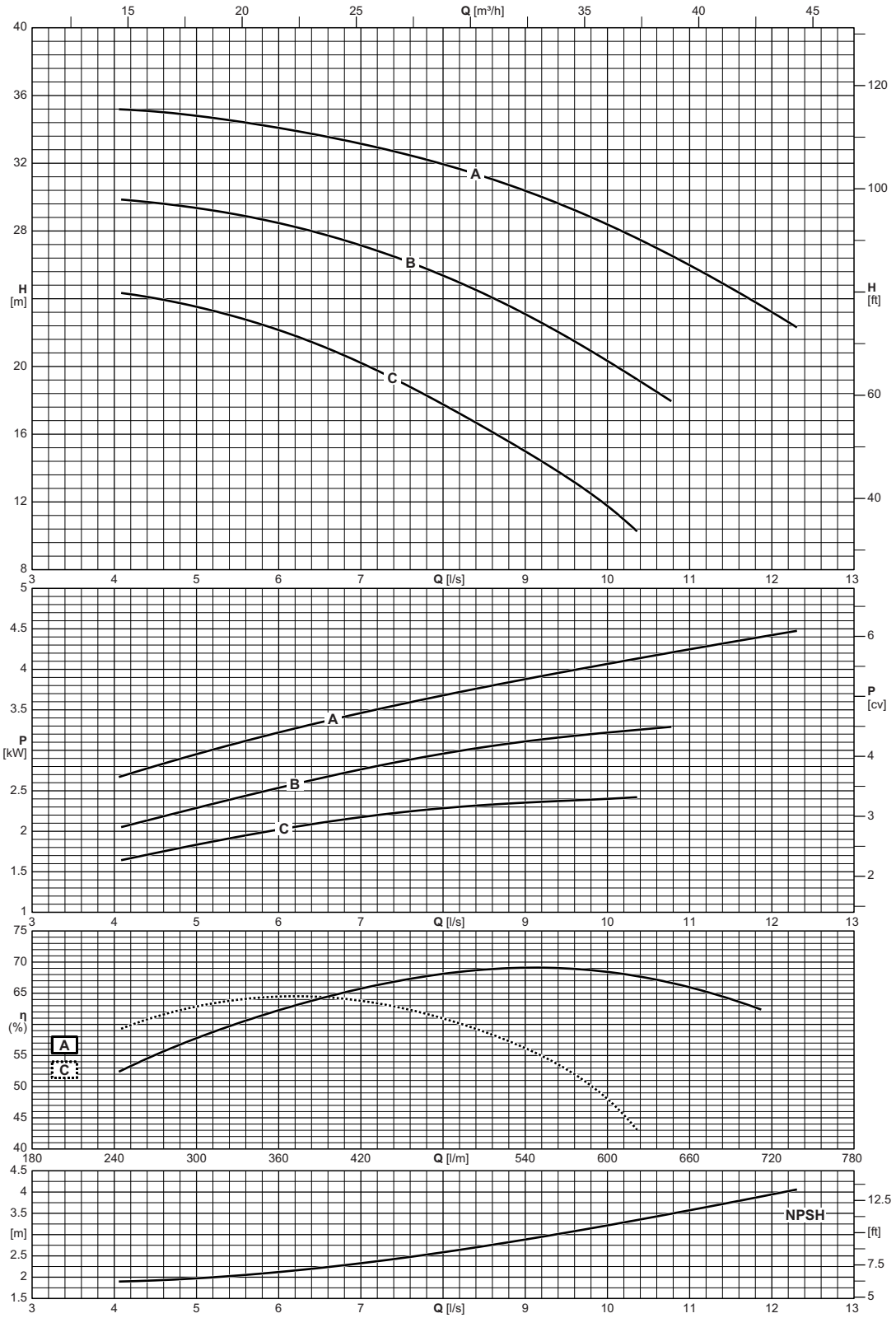


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P40-125	10

NCDS 2P40-160

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

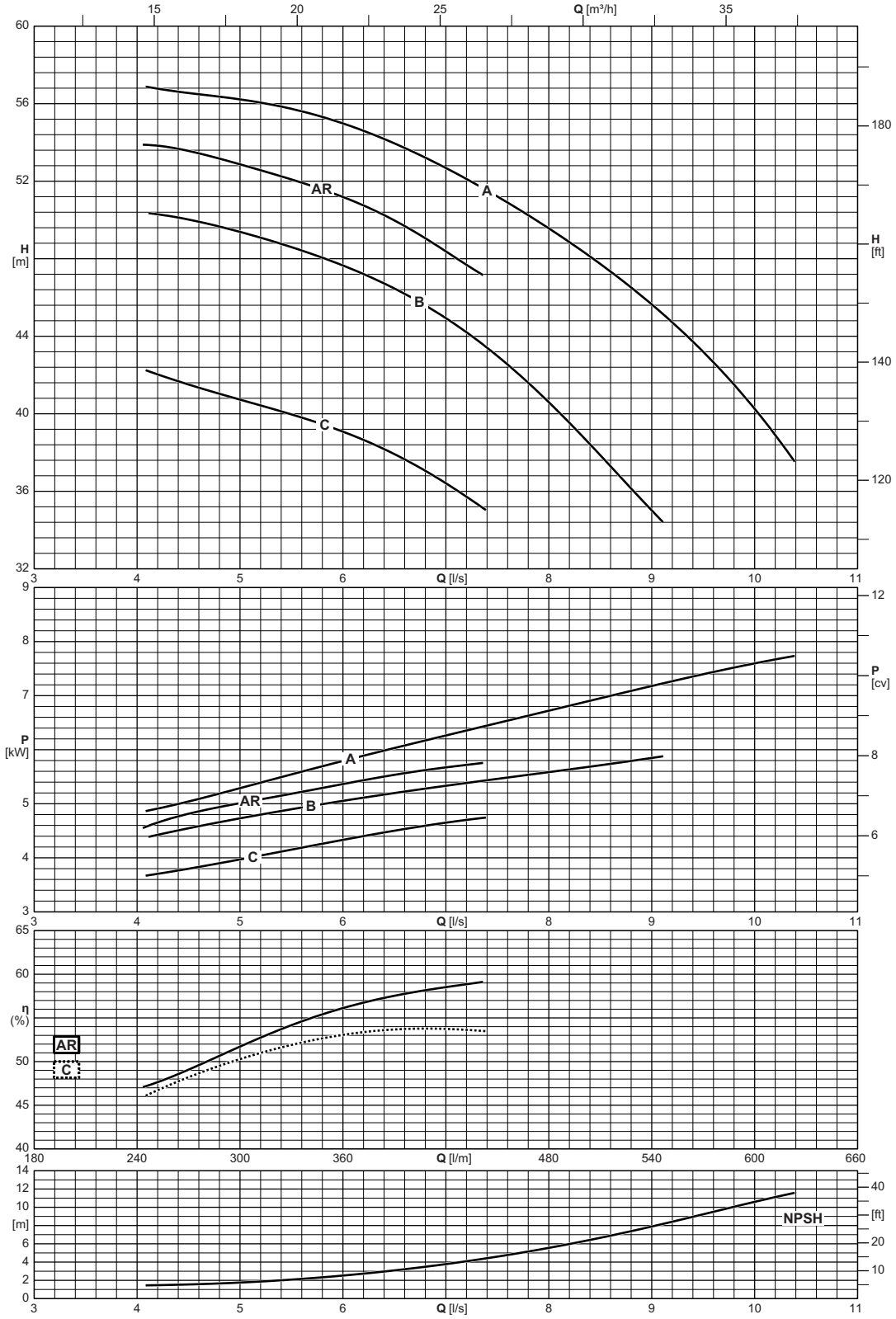


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P40-160	10

NCDS 2P40-200

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

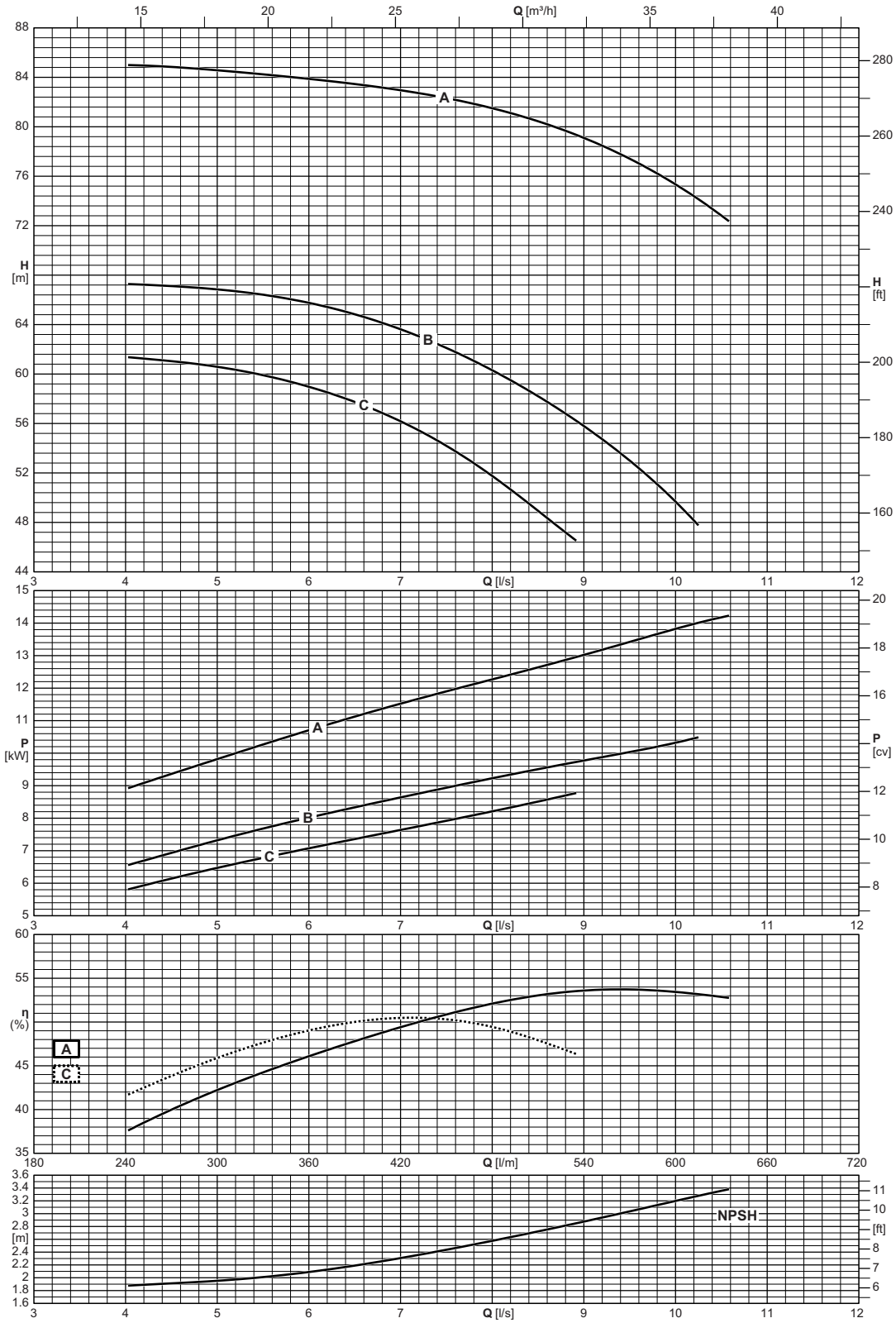


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P40-200	10

NCDS 2P40-250

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

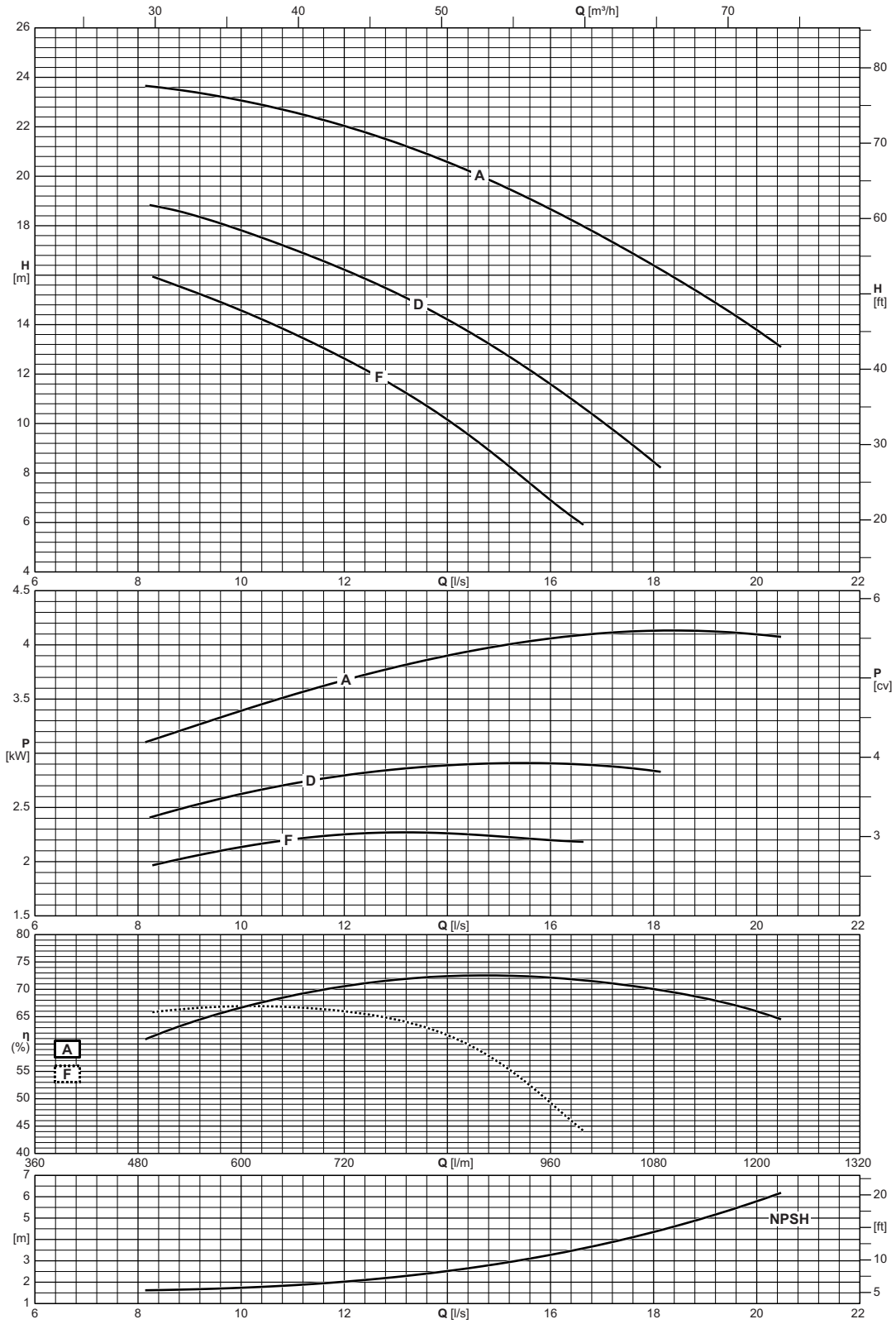


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P40-250	10

NCDS 2P50-125

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

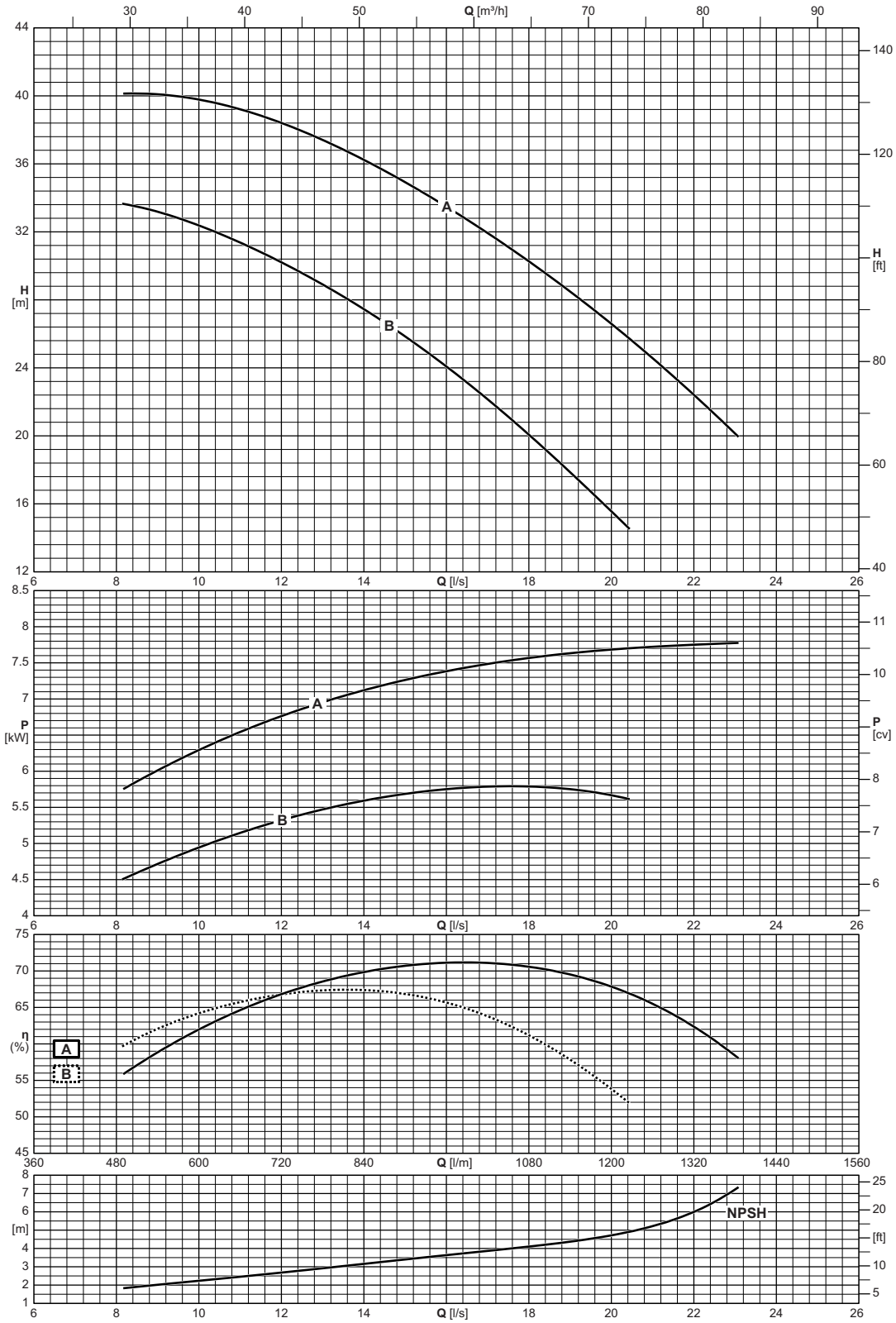


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P50-125	10

NCDS 2P50-160

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

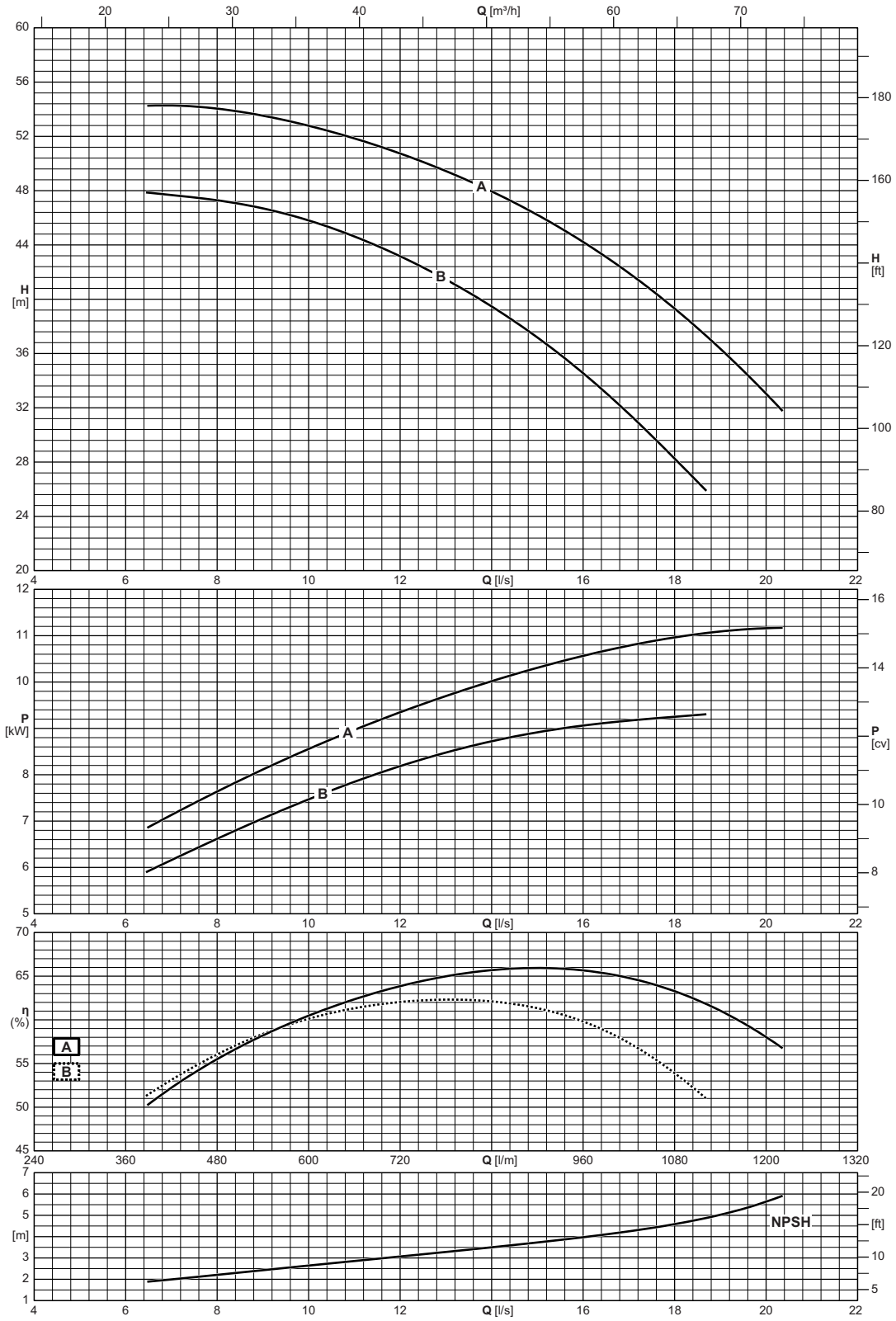


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P50-160	10

NCDS 2P50-200

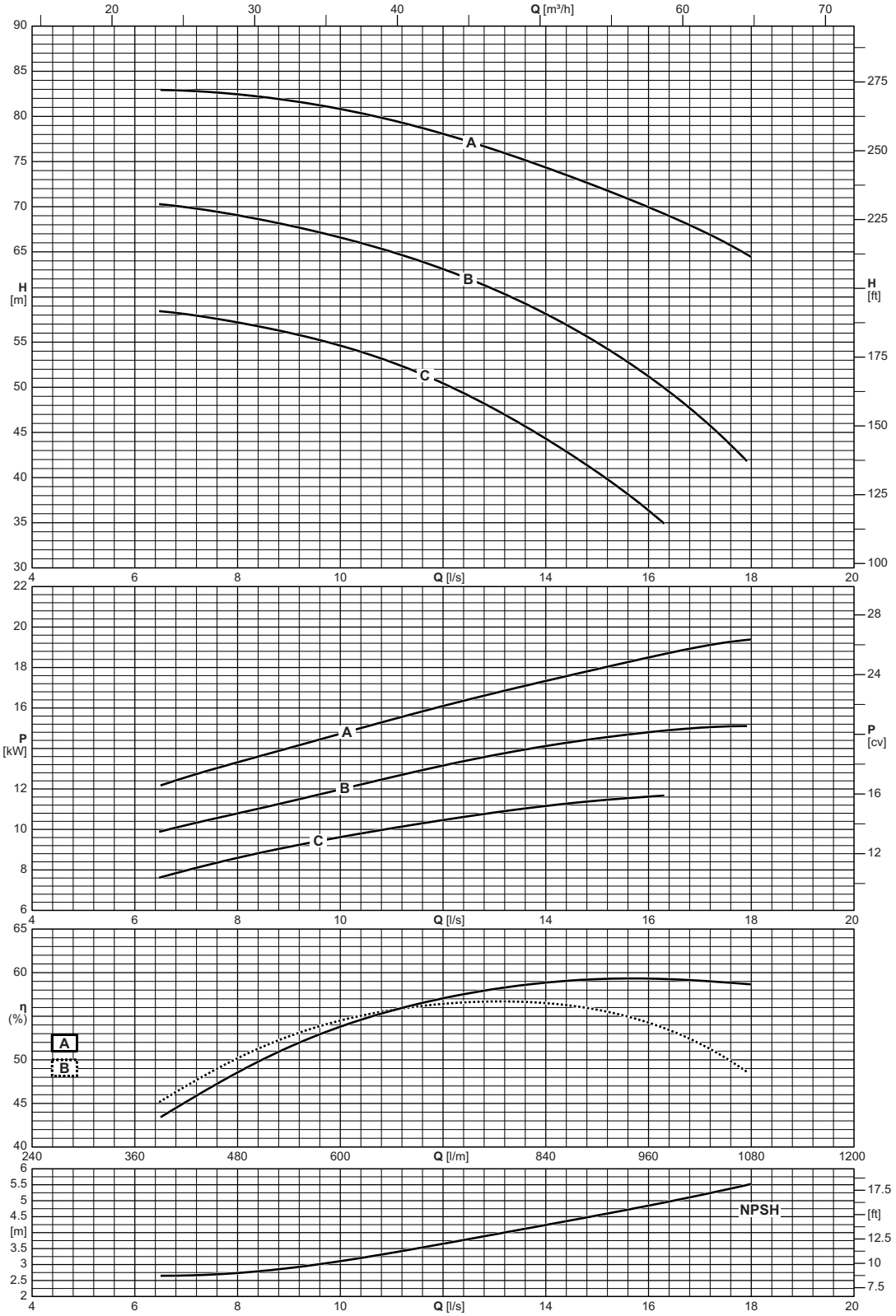
3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P50-200	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

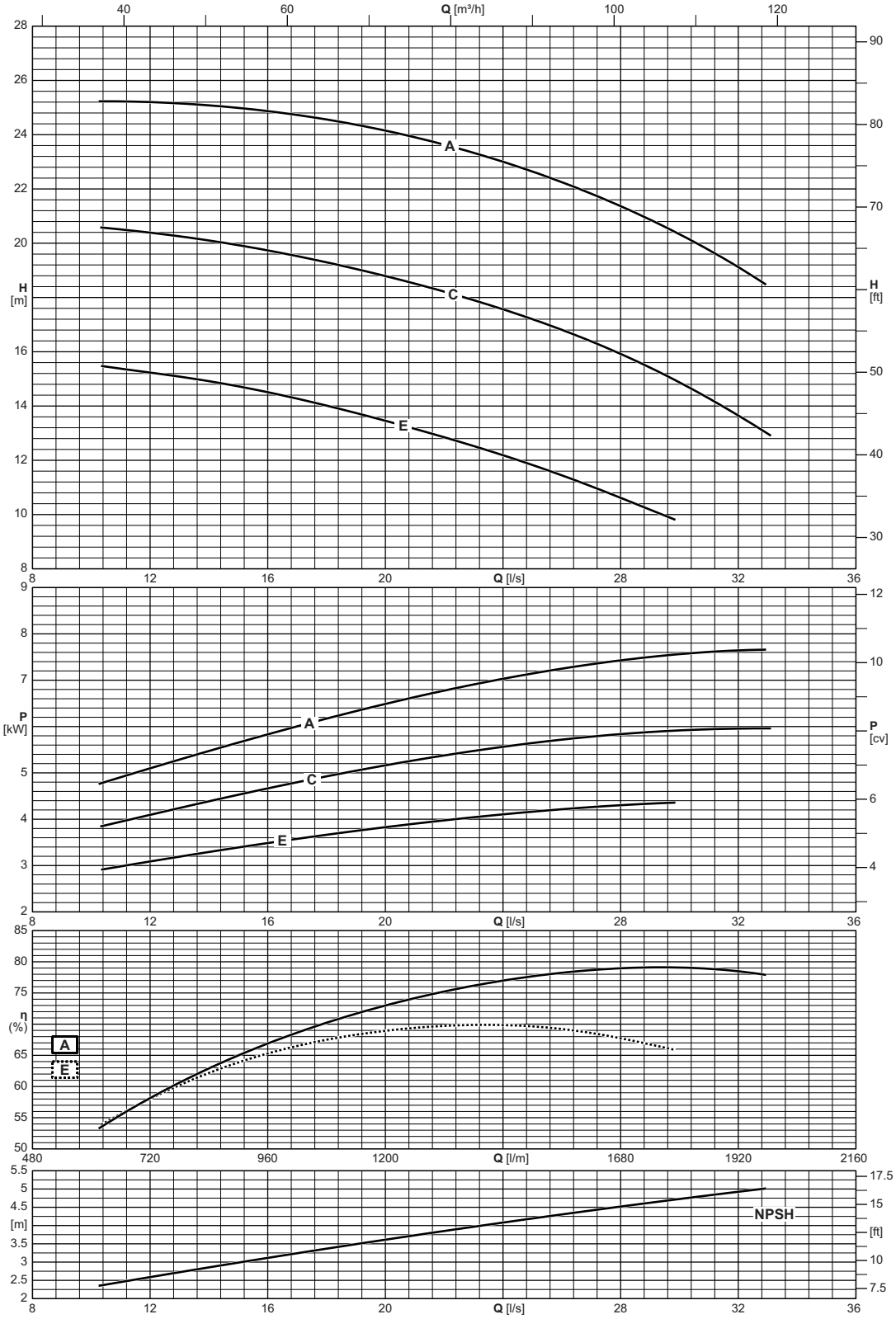


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P50-250	10

NCDS 2P65-125

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

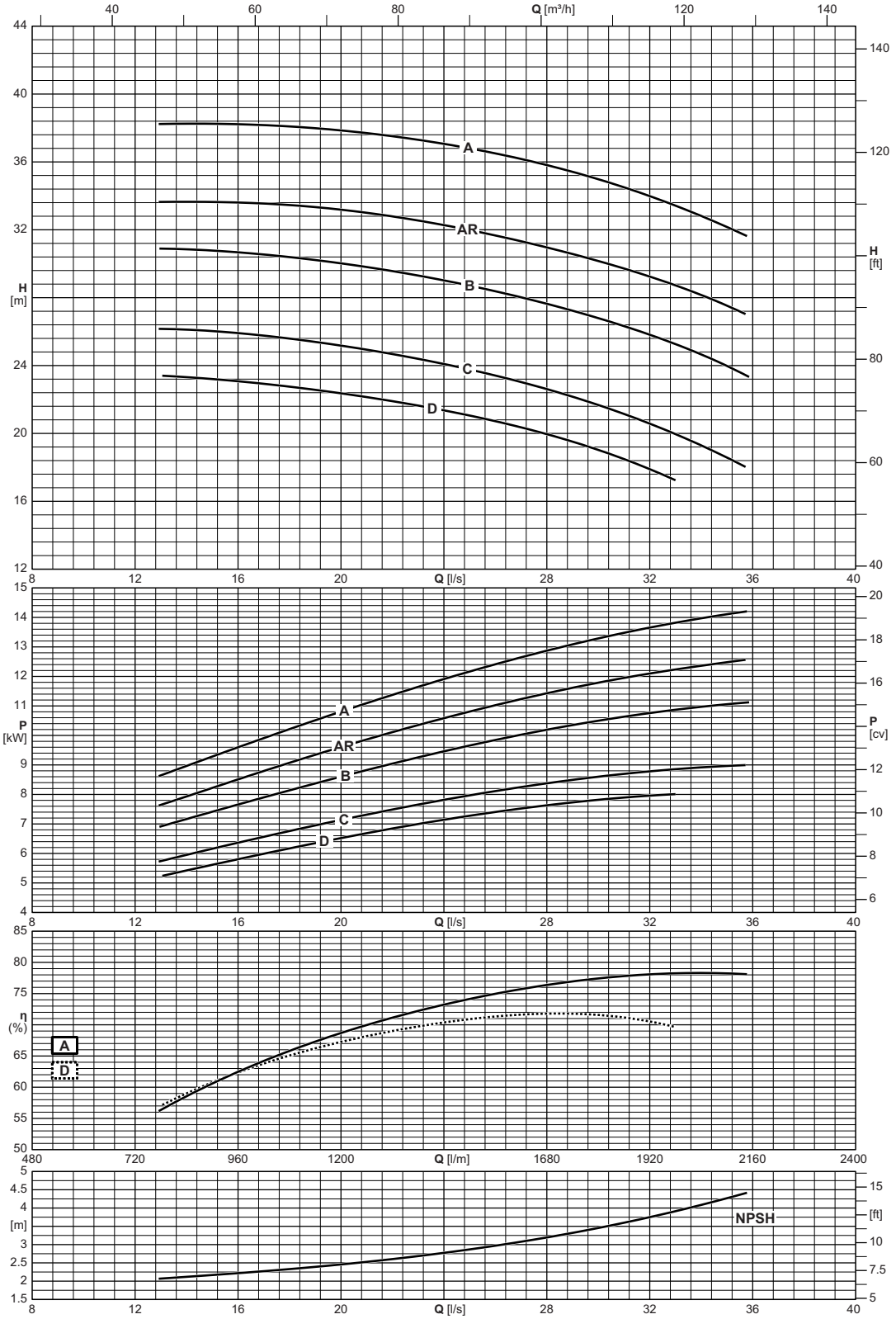


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P65-125	10

NCDS 2P65-160

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

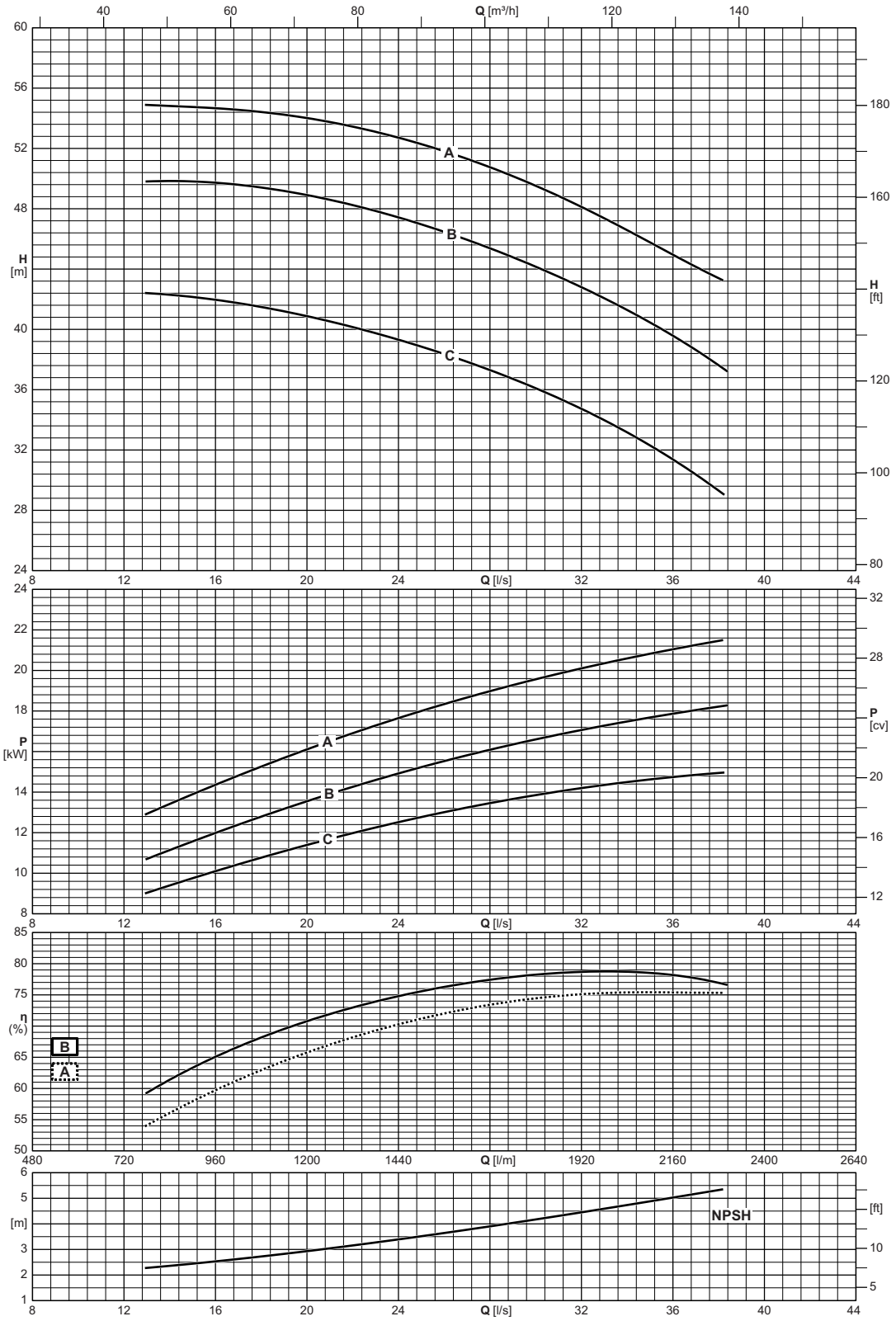


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P65-160	10

NCDS 2P65-200

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

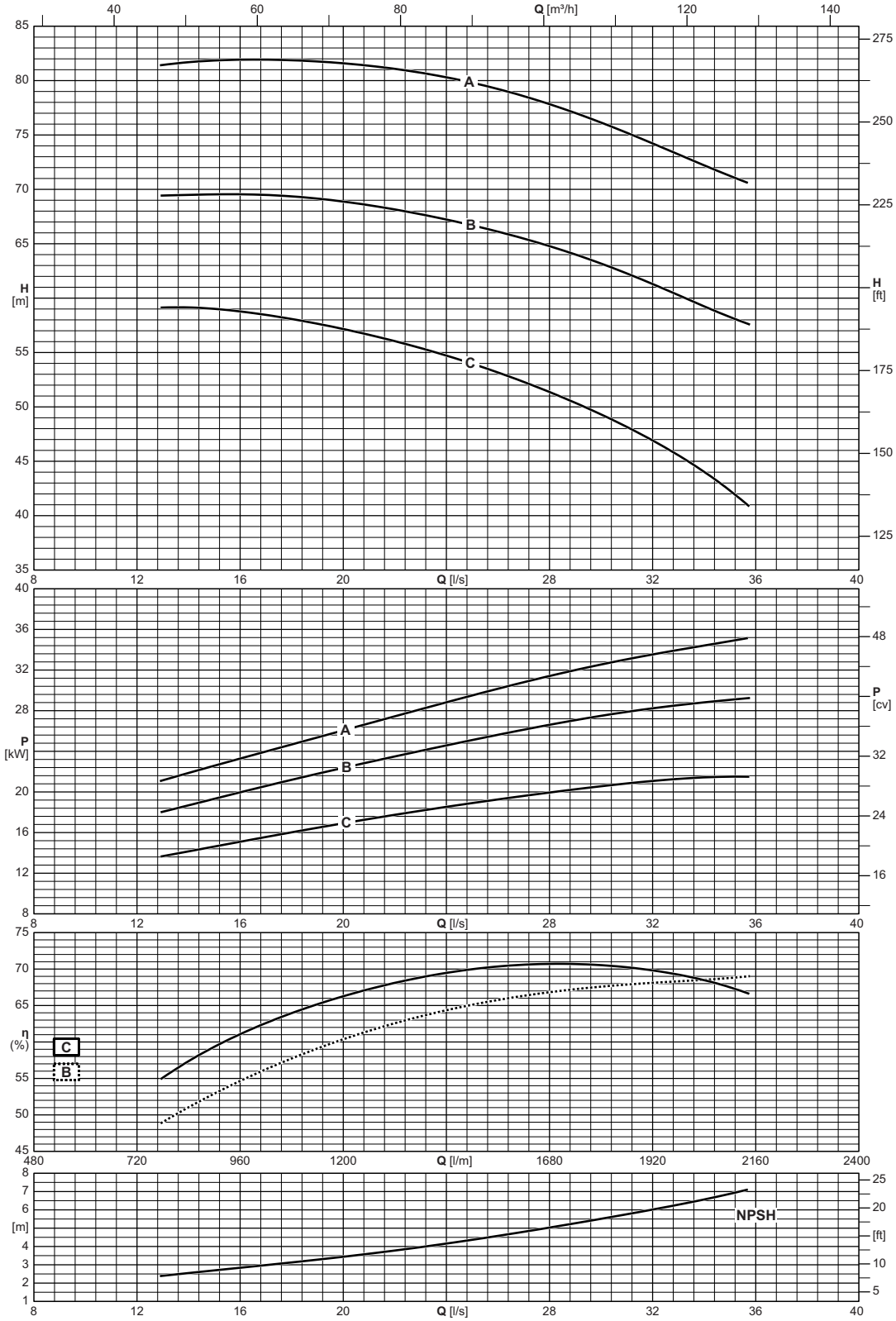


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P65-200	10

NCDS 2P65-250

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

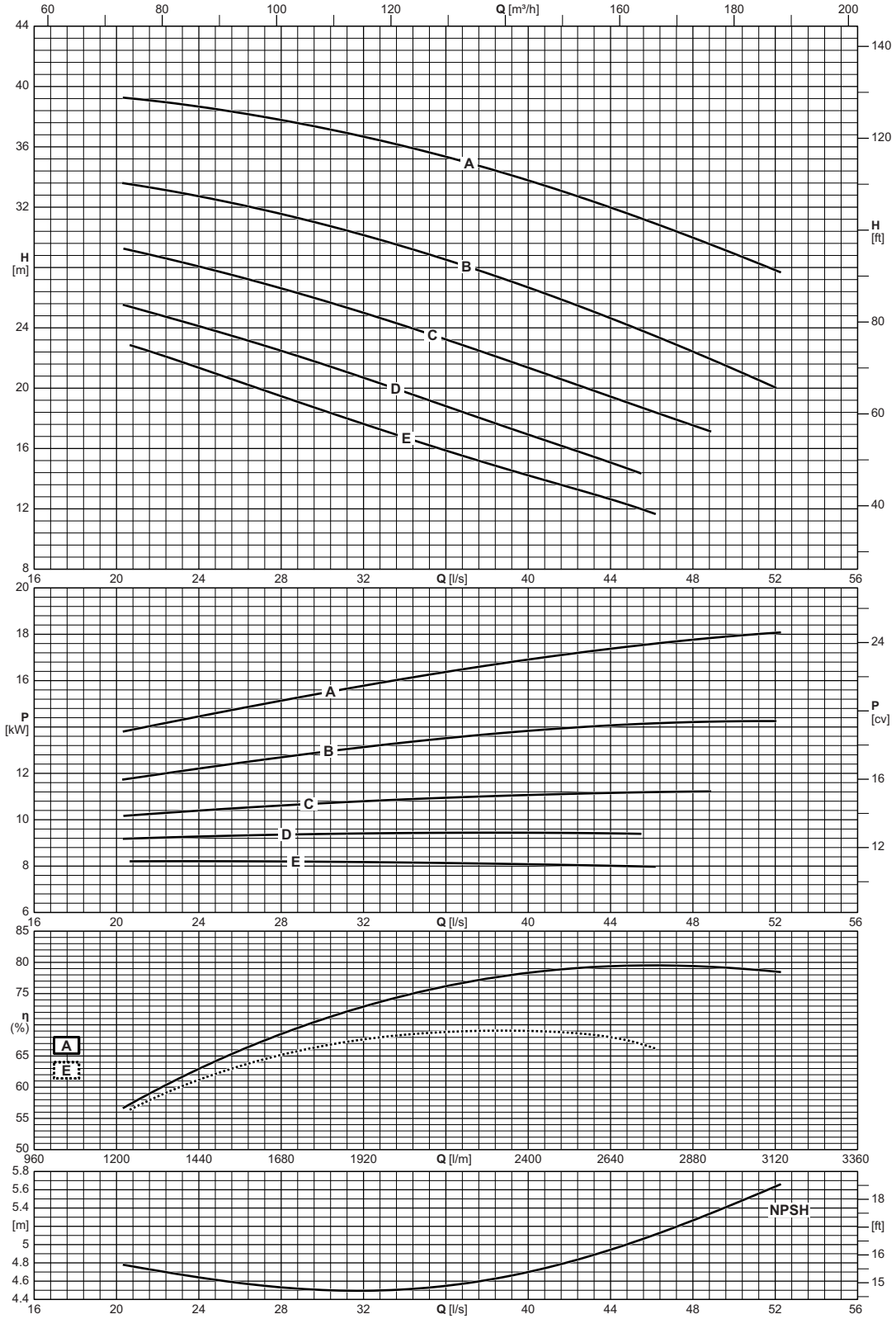


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P65-250	10

NCDS 2P80-160

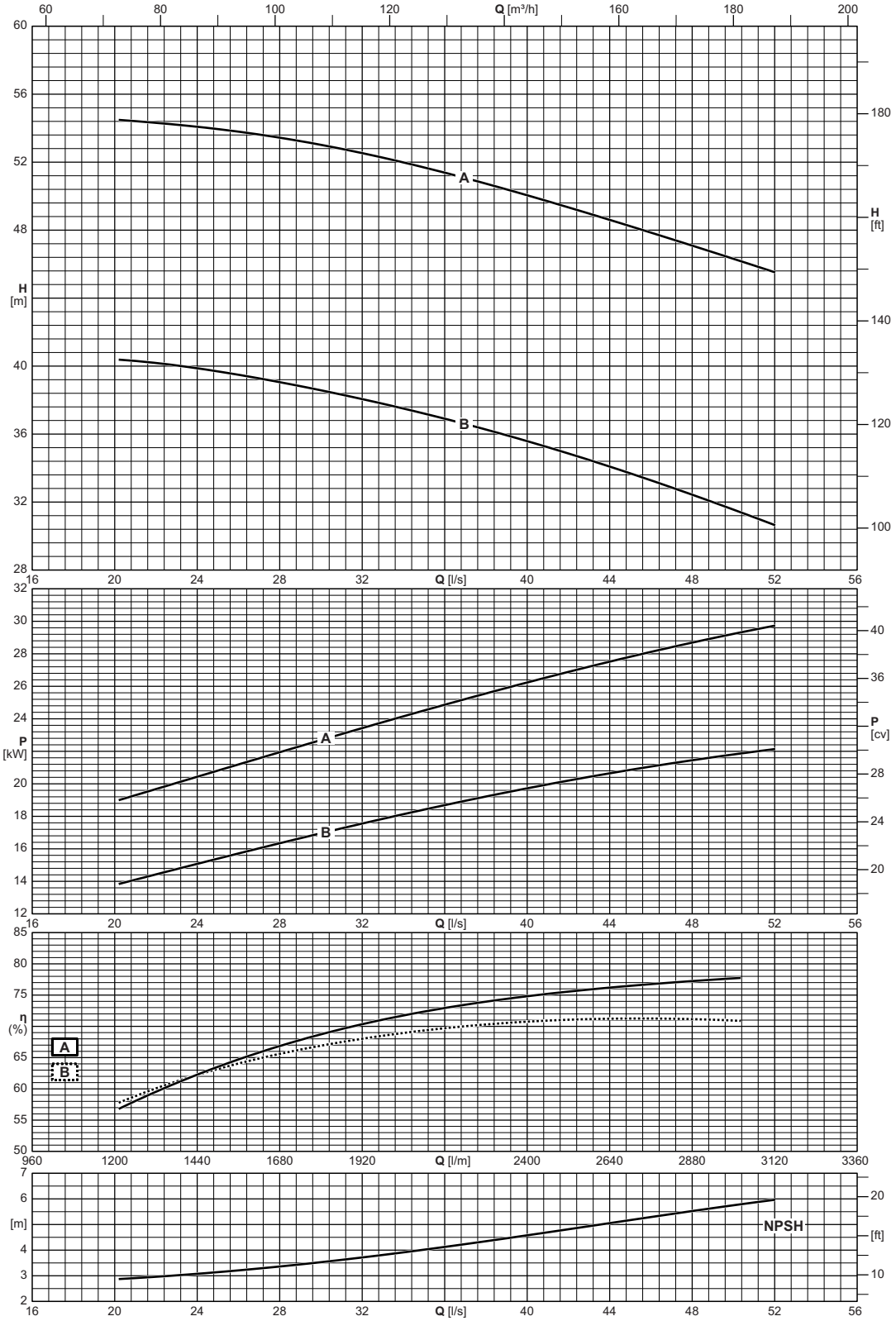
3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P80-160	10

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

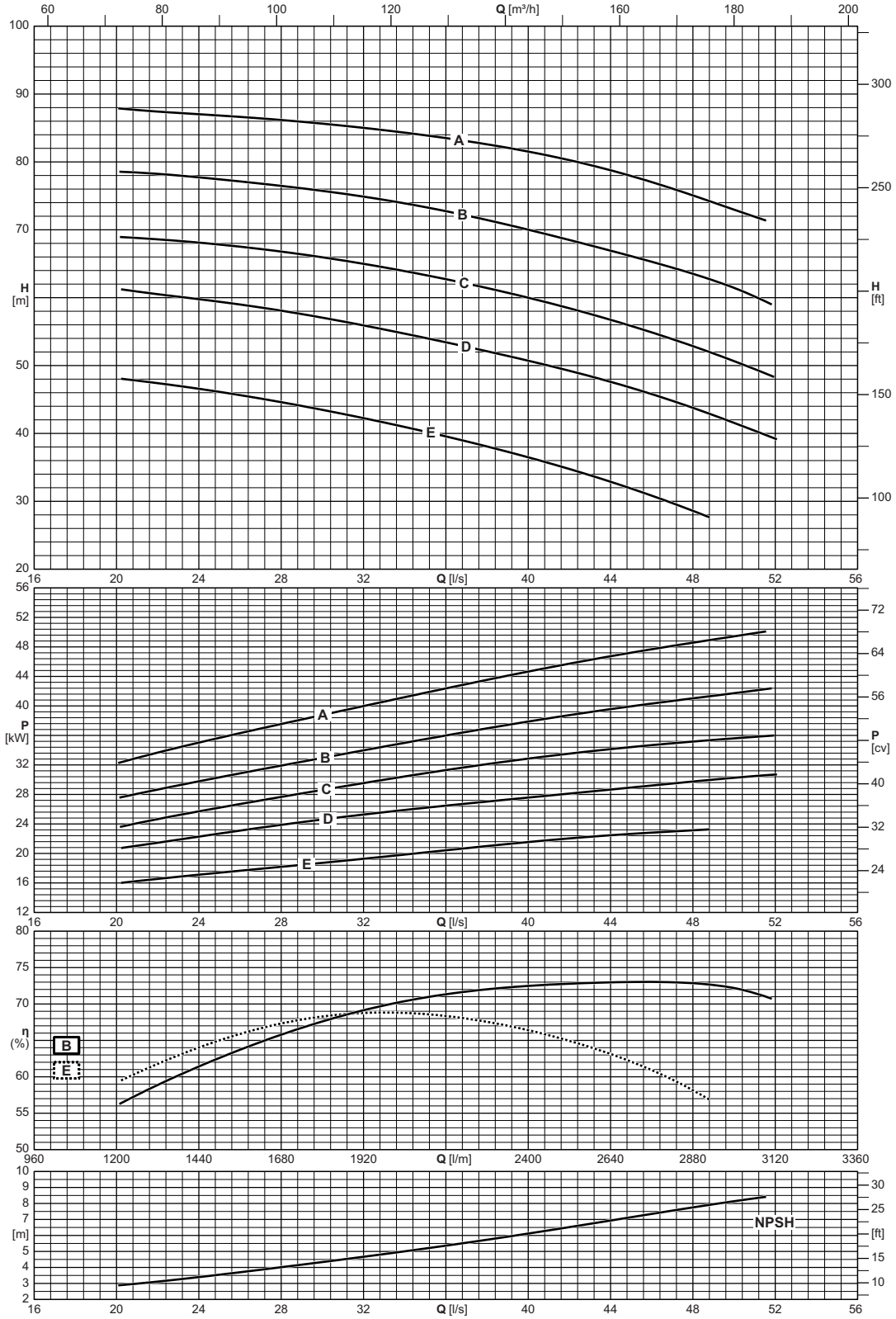


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P80-200	10

NCDS 2P80-250

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

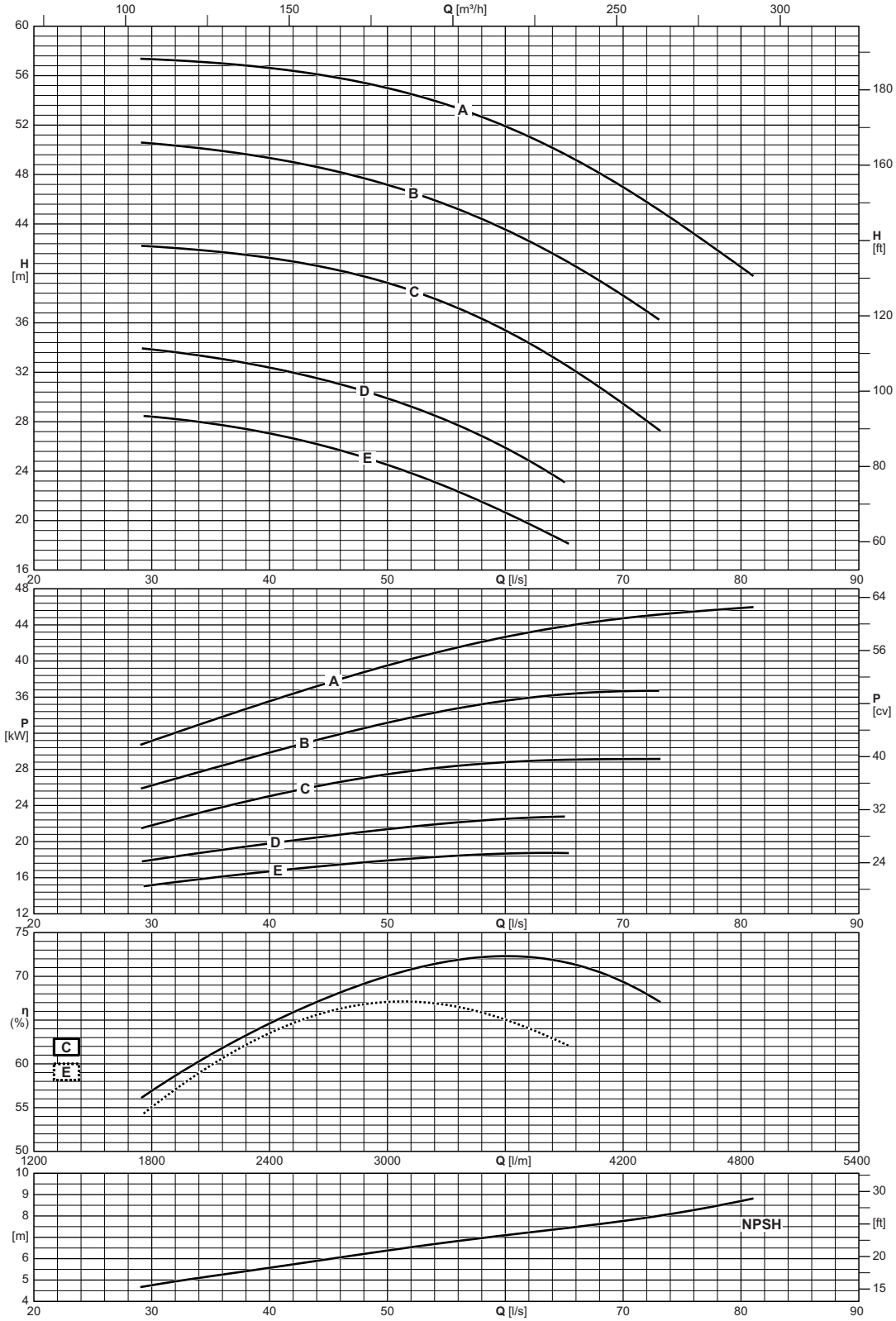


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P80-250	10

NCDS 2P100-200

3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento

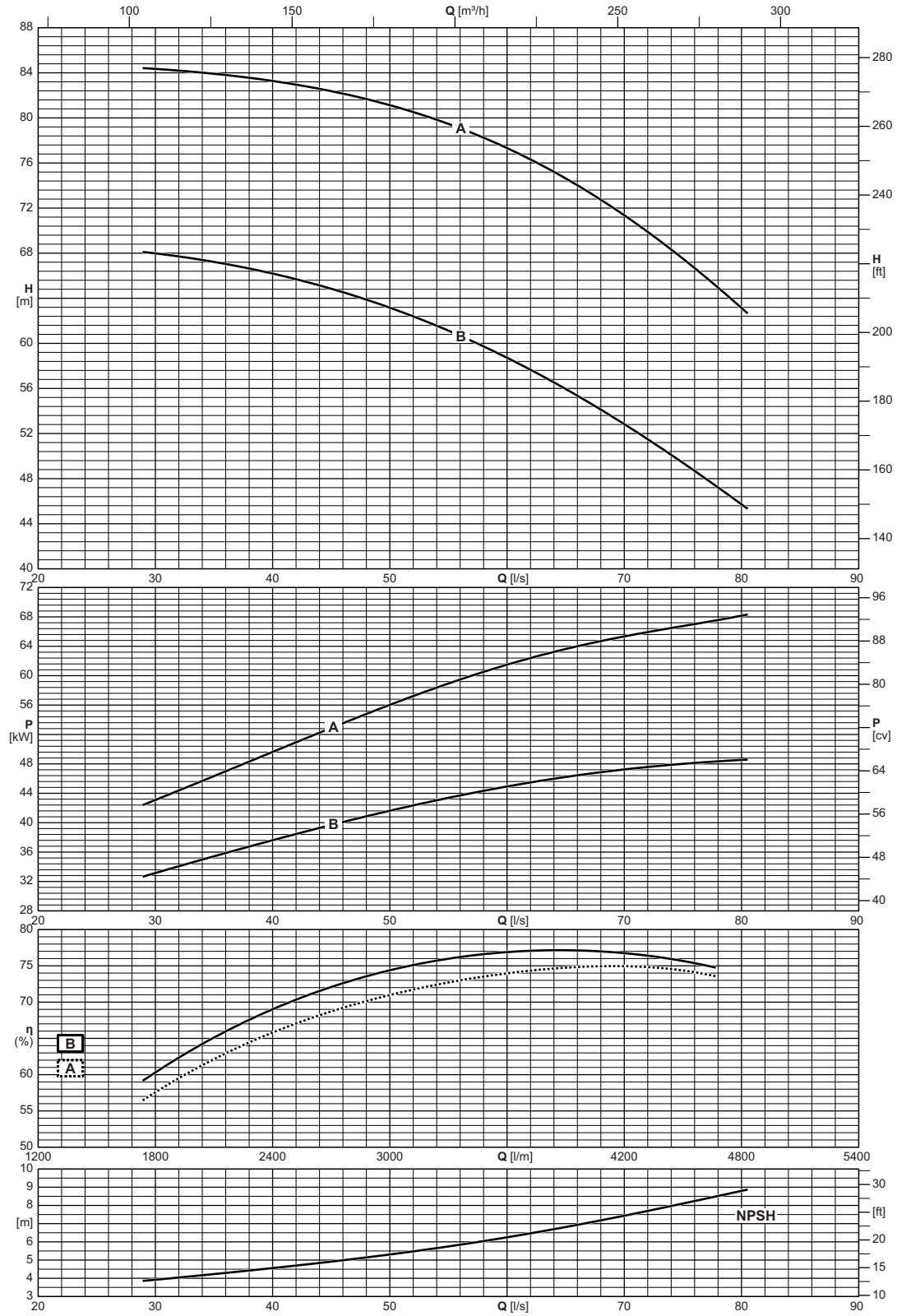


Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P100-200	10

NCDS 2P100-250

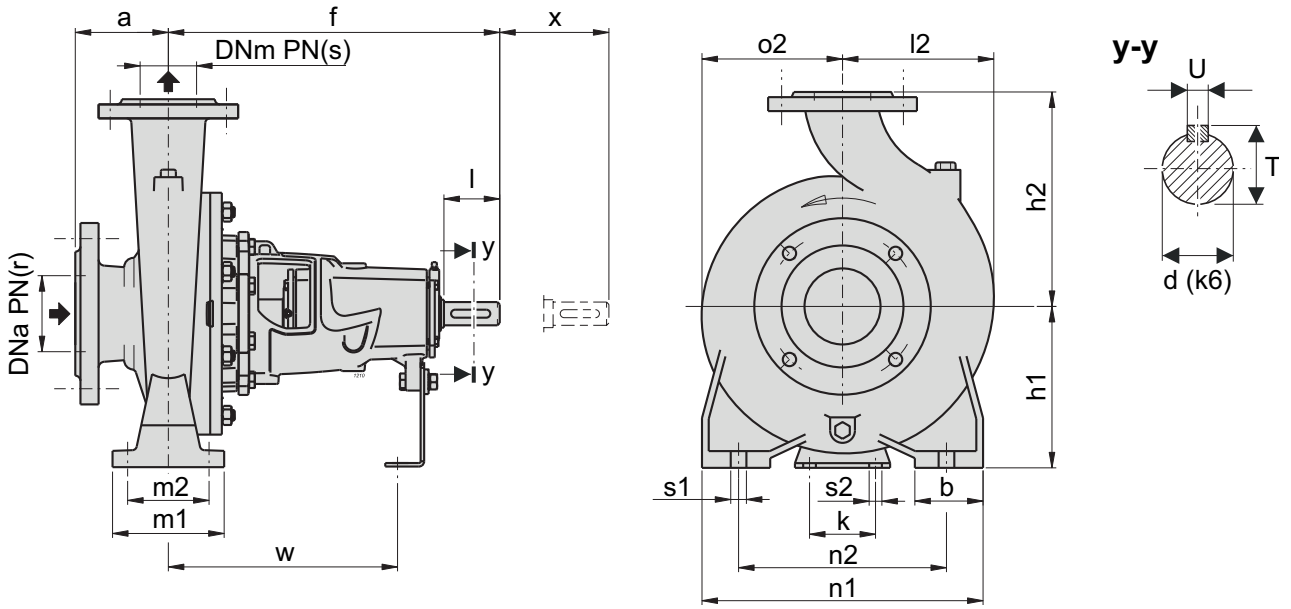
3450 n [min $^{-1}$]

Operating data
Caracteristiques de fonctionnement
Caratteristiche di funzionamento



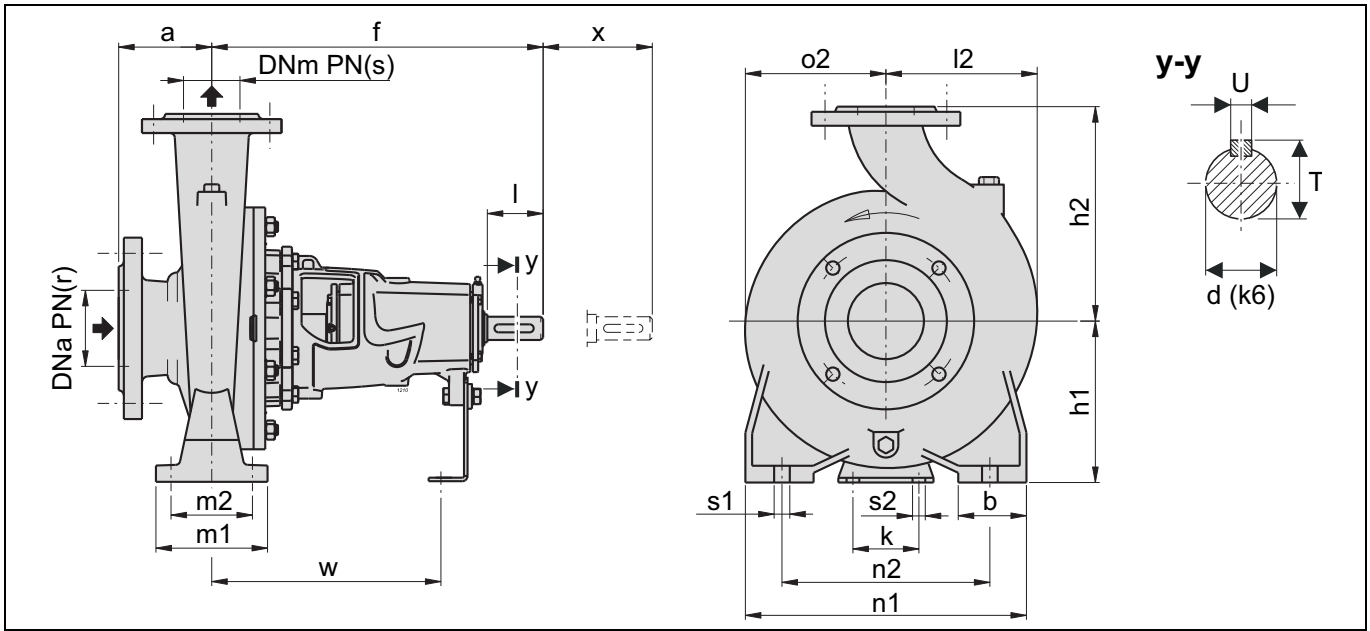
Type *Type* **Tipo**	Inlet maximum pressure *Pression maximale en aspiration* **Pressione massima in aspirazione**
	[bar]
NCDS2P100-250	10

Overall dimensions and weights
Dimensions d'encombrement et poids
Dimensioni di ingombro e pesi



Type *Type* **Tipo**	Weight *Poids* **Peso**	Dimensions pump *Dimensions pompe* **Dimensioni pompa**										Duck foot pedestal dimensions *Dimensiones pieds de soutien* **Dimensioni piedi di appoggio**									Shaft projection *Saillie d'arbre* **Sporgenza d'albero**		
		DNa	DNm	r	s	a	f	h1	h2	l2	o2	b	m1	m2	n1	n2	k	w	s1	s2	d	l	T
	[kg]	[mm]																					
NCD(S)2P32-125	26	50	32	10	10	80	360	112	140	97	93	50	100	70	190	140	110	260	ø 14	ø 14	24	50	50
NCD(S)2P32-160	33	50	32	10	10	80	360	132	160	120	120	50	100	70	240	190	110	260	ø 14	ø 14	24	50	50
NCD(S)2P32L-160	31	50	32	10	10	80	360	132	160	120	120	50	100	70	240	190	110	260	ø 14	ø 14	24	50	50
NCD(S)2P32L-200	40	50	32	10	10	80	360	160	180	140	140	50	100	70	265	212	110	260	ø 14	ø 14	24	50	50
NCD(S)2P32-200	38	50	32	10	10	80	360	160	180	140	140	50	100	70	240	190	110	260	ø 14	ø 14	24	50	50
NCD(S)2P40-125	28	65	40	10	10	80	360	112	140	113	100	50	100	70	210	160	110	260	ø 14	ø 14	24	50	65
NCD(S)2P40-160	33	65	40	10	10	80	360	132	160	119	119	50	100	70	240	190	110	260	ø 14	ø 14	24	50	65
NCD(S)2P40-200	40	65	40	10	10	100	360	160	180	140	140	50	100	70	265	212	110	260	ø 14	ø 14	24	50	65
NCD(S)2P40-250	55	65	40	10	10	100	360	180	225	175	175	65	125	95	320	250	110	260	ø 14	ø 14	24	50	65
NCD(S)2P50-125	34	65	50	10	10	100	360	132	160	137	121	50	100	70	240	190	110	260	ø 14	ø 14	24	50	65
NCD(S)2P50-160	33	65	50	10	10	100	360	160	180	141	127	50	100	70	265	212	110	260	ø 14	ø 14	24	50	65
NCD(S)2P50-200	44	65	50	10	10	100	360	160	200	153	140	50	100	70	265	212	110	260	ø 14	ø 14	24	50	65
NCD(S)2P50-250	57	65	50	10	10	100	360	180	225	175	175	65	125	95	320	250	110	260	ø 14	ø 14	24	50	65
NCD(S)2P65-125	38	80	65	10	10	100	360	160	180	155	134	65	125	95	280	212	110	260	ø 14	ø 14	24	50	80
NCD(S)2P65-160	40	80	65	10	10	100	360	160	200	172	150	65	125	95	280	212	110	260	ø 14	ø 14	24	50	80
NCD(S)2P65-200	48	80	65	10	10	100	360	180	225	175	155	65	125	95	320	250	110	260	ø 14	ø 14	24	50	80
NCD(S)2P65-250	88	80	65	10	10	100	470	200	250	190	175	80	160	120	360	280	110	340	ø 18	ø 14	24	50	80
NCD(S)2P80-160	48	100	80	10	10	125	360	180	225	193	165	65	125	95	320	250	110	260	ø 14	ø 14	24	50	100
NCD(S)2P80-200	80	100	80	10	10	125	470	180	250	194	170	65	125	95	345	280	110	340	ø 14	ø 14	32	80	100
NCD(S)2P80-250	92	100	80	10	10	125	470	200	280	210	191	80	160	120	400	315	110	340	ø 18	ø 14	32	80	100
NCD(S)2P100-200	83	125	100	10	10	125	470	200	280	212	180	80	160	120	360	280	110	340	ø 18	ø 14	32	80	125
NCD(S)2P100-250	103	125	100	10	10	140	470	225	280	233	205	80	160	120	400	315	110	340	ø 18	ø 14	32	80	125
NCD(S)4P32-125	25	50	32	10	10	80	360	112	140	97	93	50	100	70	190	140	110	260	ø 14	ø 14	24	50	50
NCD(S)4P32-160	33	50	32	10	10	80	360	132	160	120	120	50	100	70	240	190	110	260	ø 14	ø 14	24	50	50
NCD(S)4P32-200	37	50	32	10	10	80	360	160	180	140	140	50	100	70	240	190	110	260	ø 14	ø 14	24	50	50
NCD(S)4P40-160	33	65	40	10	10	80	360	132	160	119	119	50	100	70	240	190	110	260	ø 14	ø 14	24	50	65
NCD(S)4P40-200	40	65	40	10	10	100	360	160	180	140	140	50	100	70	265	212	110	260	ø 14	ø 14	24	50	65
NCD(S)4P40-250	55	65	40	10	10	100	360	180	225	175	175	65	125	95	320	250	110	260	ø 14	ø 14	24	50	65
NCD(S)4P50-125	34	65	50	10	10	100	360	132	160	137	121	50	100	70	240	190	110	260	ø 14	ø 14	24	50	65
NCD(S)4P50-160	33	65	50	10	10	100	360	160	180	141	127	50	100	70	265	212	110	260	ø 14	ø 14	24	50	65
NCD(S)4P50-200	44	65	50	10	10	100	360	160	200	153	140	50	100	70	265	212	110	260	ø 14	ø 14	24	50	65
NCD(S)4P50-250	57	65	50	10	10	100	360	180	225	175	175	65	125	95	320	250	110	260	ø 14	ø 14	24	50	65
NCD(S)4P65-125	38	80	65	10	10	100	360	160	180	155	134	65	125	95	280	212	110	260	ø 14	ø 14	24	50	80
NCD(S)4P65-160	40	80	65	10	10	100	360	160	200	172	150	65	125	95	280	212	110	260	ø 14	ø 14	24	50	80
NCD(S)4P65-200	48	80	65	10	10	100	360	180	225	175	155	65	125	95	320	250	110	260	ø 14	ø 14	24	50	80
NCD(S)4P65-250	89	80	65	10	10	100	470	200	250	190	175	80	160	120	360	280	110	340	ø 18	ø 14	24	50	80
NCD(S)4P65-315	131	80	65	10	10	125	470	225	280	220	220	80	160	120	400	315	110	340	ø 18	ø 14	32	80	80
NCD(S)4P80-160	48	100	80	10	10	125	360	180	225	193	165	65	125	95	320	250	110	260	ø 14	ø 14	24	50	100
NCD(S)4P80-200	80	100	80	10	10	125	470	180	250	194	170	65	125	95	345	280	110	340	ø 14	ø 14	32	80	100
NCD(S)4P80-250	92	100	80	10	10	125	470	200	280	210	191	80	160	120	400	315	110	340	ø 18	ø 14	32	80	100
NCD(S)4P80-315	128	100	80	10	10	125	470	250	315	232	220	80	160	120	400	315	110	340	ø 18	ø 14	32	80	100
NCD(S)4P80-400	184	100	80	10	10	125	530	280	355	268	268	80	160	120	435	355	110	370	ø 18	ø 14	42	110	100
NCD(S)4P100-200	83	125	100	10	10	125	470	200	280	212	180	80	160	120	360	280	110	340	ø 18	ø 14	32	80	125
NCD(S)4P100-250	103	125	100	10	10	140	470	225	280	233	205	80	160	120	400	315	110	340	ø 18	ø 14	32	80	125
NCD(S)4P100-315	138	125	100	10	10	140	470	250	315	250	230	80	160	120	400	315	110	340	ø 18	ø 14	32	80	125

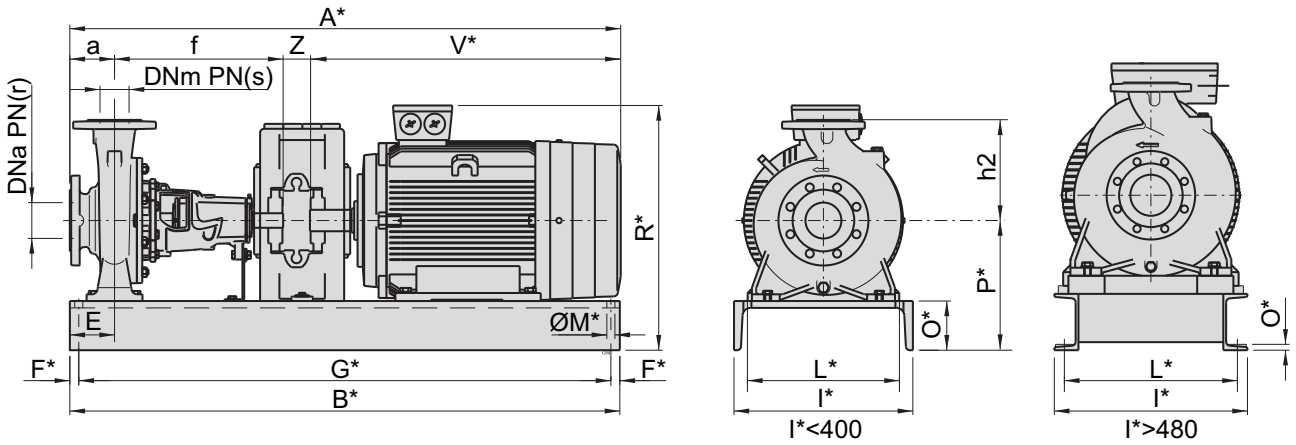
Overall dimensions and weights
Dimensions d'encombrement et poids
Dimensioni di ingombro e pesi



Type *Type* **Tipo**	Weight *Poids* **Peso**	Dimensions pump *Dimensions pompe* **Dimensioni pompa**										Duck foot pedestal dimensions *Dimensiones pieds de soutien* **Dimensioni piedi di appoggio**									Shaft projection *Saillie d'arbre* **Sporgenza d'albero**		
		DNa	DNm	r	s	a	f	h1	h2	l2	o2	b	m1	m2	n1	n2	k	w	s1	s2	d	l	T
	[kg]	[mm]																					
NCD(S)4P100-400	199	125	100	10	10	140	530	280	355	280	268	100	200	150	500	400	110	370	ø 22	ø 14	42	110	125
NCD(S)4P125-250	125	150	125	10	10	140	470	250	355	268	235	80	160	120	400	315	110	340	ø 18	ø 14	32	80	150
NCD(S)4P125-315	189	150	125	10	10	140	530	280	355	278	247	100	200	150	500	400	110	370	ø 22	ø 14	42	110	150
NCD(S)4P125-400	221	150	125	10	10	140	530	315	400	305	280	100	200	150	500	400	110	370	ø 22	ø 14	42	110	150
NCD(S)4P150-315	200	200	150	10	10	160	530	280	400	298	260	100	200	150	550	450	110	370	ø 22	ø 14	42	110	200
NCD(S)4P150-400	246	200	150	10	10	160	530	315	450	328	295	100	200	150	550	450	110	370	ø 22	ø 14	42	110	200

Selection - dimensions and weights for base mounted electric pumps
Sélection - dimensions et poids des électropompes sur socle
Selezione - dimensioni e pesi elettropompe su base

COUPLINGS WITH STANDARDIZED ENCLOSED ELECTRIC MOTORS
ACCOUPLEMENTS AVEC MOTEURS ÉLECTRIQUES FERMÉS NORMALISÉS
ACCOPPIAMENTI CON MOTORI ELETTRICI CHIUSI NORMALIZZATI



Pump *Pompe* **Pompa**			Motor *Moteur* **Motore**		Weight *Poids* **Peso**	BGAD	A *	B *	E	F *	G *	I *	L *	M *	O *	P *	R *	V *	Z	a	f	h2	r	s
Type *Type* **Tipo**	DNa	DNm	[kW]	Size *Taille* **Grand.**	[kg]	Type *Type* **Tipo**	[mm]																	
	[mm]																							
NCD2P32-125	50	32	1,1	80M2	68	1002	773	780	90	15	750	240	180	ø 14	85	197	322	295	38	80	360	140	10	10
NCD2P32-125	50	32	1,5	90S2	72	1003	833	780	90	15	750	240	180	ø 14	85	197	335	355	38	80	360	140	10	10
NCD2P32-160	50	32	2,2	90L2	81	1004	863	780	90	15	750	240	180	ø 14	85	217	355	385	38	80	360	160	10	10
NCD2P32-160	50	32	3	100L2	107	1006	894	880	90	15	850	300	240	ø 14	100	232	382	405	49	80	360	160	10	10
NCD2P32L-160	50	32	4	112M2	107	1007	929	880	90	15	850	300	240	ø 14	100	232	404	440	49	80	360	160	10	10
NCD2P32-200	50	32	4	112M2	115	1012	929	880	90	15	850	300	240	ø 14	100	260	432	440	49	80	360	180	10	10
NCD2P32-200	50	32	5,5	132S2	151	1013	943	1020	100	15	990	350	290	ø 14	100	260	452	455	48	80	360	180	10	10
NCD2P32L-200	50	32	7,5	132S2	158	1013	943	1020	100	15	990	350	290	ø 14	100	260	452	455	48	80	360	180	10	10
NCD2P40-125	65	40	2,2	90L2	77	1015	863	780	90	15	750	240	180	ø 14	85	197	335	385	38	80	360	140	10	10
NCD2P40-160	65	40	4	112M2	109	1007	929	880	90	15	850	300	240	ø 14	100	232	404	440	49	80	360	160	10	10
NCD2P40-160	65	40	5,5	132S2	142	1017	943	1020	90	15	990	350	290	ø 14	100	232	424	455	48	80	360	160	10	10
NCD2P40-200	65	40	7,5	132S2	158	1019	963	1020	100	15	990	350	290	ø 14	100	260	452	455	48	100	360	180	10	10
NCD2P40-250	65	40	15	160M2	266	1021	1105	1020	100	15	990	350	290	ø 14	100	280	531	627	18	100	360	225	10	10
NCD2P50-125	65	50	4	112M2	110	1007	949	880	90	15	850	300	240	ø 14	100	232	404	440	49	100	360	160	10	10
NCD2P50-160	65	50	7,5	132S2	152	1019	963	1020	100	15	990	350	290	ø 14	100	260	452	455	48	100	360	180	10	10
NCD2P50-200	65	50	11	160M2	233	1024	1105	1020	100	15	990	350	290	ø 14	100	260	511	627	18	100	360	200	10	10
NCD2P50-250	65	50	18,5	160L2	280	1021	1105	1020	100	15	990	350	290	ø 14	100	280	531	627	18	100	360	225	10	10
NCD2P65-125	80	65	7,5	132S2	157	1019	963	1020	100	15	990	350	290	ø 14	100	260	452	455	48	100	360	180	10	10
NCD2P65-160	80	65	15	160M2	241	1024	1105	1020	100	15	990	350	290	ø 14	100	260	511	627	18	100	360	200	10	10
NCD2P65-200	80	65	22	180M2	315	1026	1185	1140	100	15	1110	350	290	ø 14	100	280	550	665	60	100	360	225	10	10
NCD2P65-250	80	65	37	200L2	470	1031	1365	1360	130	20	1320	400	340	ø 18	110	310	610	738	57	100	470	250	10	10
NCD2P80-160	100	80	18,5	160L2	270	1021	1130	1020	100	15	990	350	290	ø 14	100	280	531	627	18	125	360	225	10	10
NCD2P80-250	100	80	55	250M2	611	1042	1492	1250	95	205	840	480	430	ø 24	16	415	790	870	27	125	470	280	10	10
NCD2P100-200	125	100	45	225M2	507	1050	1427	1250	95	205	840	480	430	ø 24	16	385	715	775	57	125	470	280	10	10
NCD2P100-250	125	100	75 ○	280S2	834	1052	1637	1400	95	230	940	510	450	ø 24	17,5	505	900	1000	27	140	470	280	10	10

BGAD = Base and coupling
* = Indicatives values according to the type of motor installed.

○ Motor in IE4 efficiency class according to EU REGULATION 2019/1781. Available in other efficiency classes for non-EU markets.

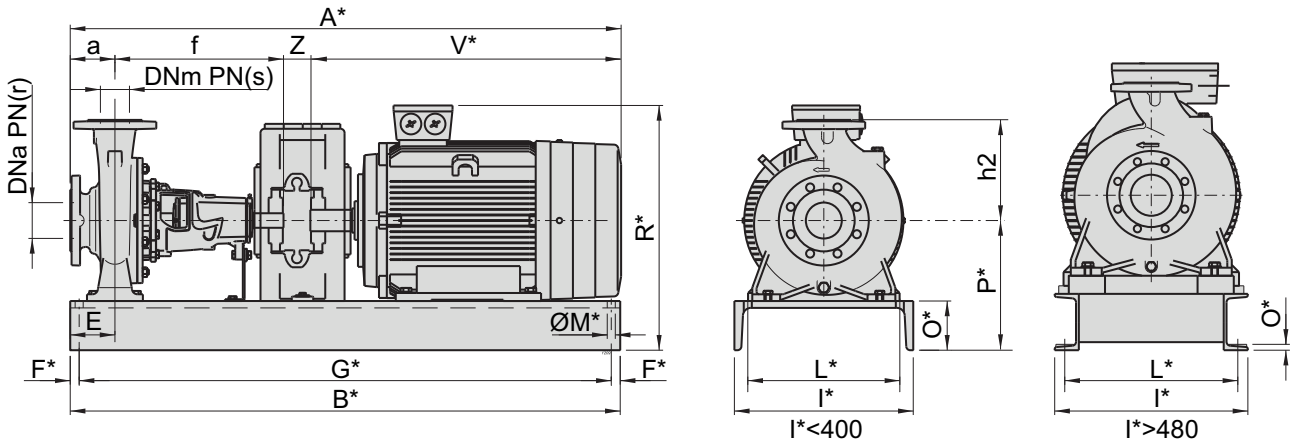
BGAD = Socle et accouplement
** = Valeurs indicatives en fonction de la marque du moteur utilisé.*

○ Moteur en classe de rendement IE4 conformément au RÈGLEMENT UE2019/1781. Disponibilité en différentes classes de rendement pour les marchés hors UE.

BGAD = Base e giunto
*** = Valori indicativi in funzione della marca di motore utilizzato.**

○ Motore in classe di efficienza IE4 in conformità al REGOLAMENTO UE2019/1781. Disponibili in altre classi di efficienza per mercati extra UE.

COUPLINGS WITH STANDARDIZED ENCLOSED ELECTRIC MOTORS
ACCOUPLEMENTS AVEC MOTEURS ÉLECTRIQUES FERMÉS NORMALISÉS
ACCOPPIAMENTI CON MOTORI ELETTRICI CHIUSI NORMALIZZATI



Pump *Pompe* **Pompa**			Motor *Moteur* **Motore**		Weight *Poids* **Peso**	BGAD	A *	B *	E	F *	G *	I *	L *	M *	O *	P *	R *	V *	Z	a	f	h2	r	s
Type *Type* **Tipo**	DNa [mm]	DNm [mm]	[kW]	Size *Taille* **Grand.**	[kg]	Type *Type* **Tipo**	[mm]																	
NCDS2P32-125	50	32	1,1	80M2	68	1014	773	780	90	15	750	240	180	ø 14	85	197	322	295	38	80	360	140	10	10
NCDS2P32-125	50	32	1,5	90S2	72	1015	833	780	90	15	750	240	180	ø 14	85	197	335	355	38	80	360	140	10	10
NCDS2P32-160	50	32	2,2	90L2	81	1004	863	780	90	15	750	240	180	ø 14	85	217	355	385	38	80	360	160	10	10
NCDS2P32-160	50	32	3	100L2	107	1006	894	880	90	15	850	300	240	ø 14	100	232	382	405	49	80	360	160	10	10
NCDS2P32L-160	50	32	4	112M2	107	1007	929	880	90	15	850	300	240	ø 14	100	232	404	440	49	80	360	160	10	10
NCDS2P32-200	50	32	4	112M2	114	1012	929	880	90	15	850	300	240	ø 14	100	260	432	440	49	80	360	180	10	10
NCDS2P32-200	50	32	5,5	132S2	150	1013	943	1020	100	15	990	350	290	ø 14	100	260	452	455	48	80	360	180	10	10
NCDS2P32L-200	50	32	7,5	132S2	158	1013	943	1020	100	15	990	350	290	ø 14	100	260	452	455	48	80	360	180	10	10
NCDS2P40-125	65	40	2,2	90L2	76	1015	863	780	90	15	750	240	180	ø 14	85	197	335	385	38	80	360	140	10	10
NCDS2P40-160	65	40	4	112M2	109	1007	929	880	90	15	850	300	240	ø 14	100	232	404	440	49	80	360	160	10	10
NCDS2P40-160	65	40	5,5	132S2	142	1017	943	1020	90	15	990	350	290	ø 14	100	232	424	455	48	80	360	160	10	10
NCDS2P40-200	65	40	7,5	132S2	158	1019	963	1020	100	15	990	350	290	ø 14	100	260	452	455	48	100	360	180	10	10
NCDS2P40-250	65	40	15	160M2	264	1021	1105	1020	100	15	990	350	290	ø 14	100	280	531	627	18	100	360	225	10	10
NCDS2P50-125	65	50	4	112M2	110	1007	949	880	90	15	850	300	240	ø 14	100	232	404	440	49	100	360	160	10	10
NCDS2P50-125	65	50	5,5	132S2	143	1017	963	1020	90	15	990	350	290	ø 14	100	232	424	455	48	100	360	160	10	10
NCDS2P50-160	65	50	7,5	132S2	152	1019	963	1020	100	15	990	350	290	ø 14	100	260	452	455	48	100	360	180	10	10
NCDS2P50-200	65	50	11	160M2	233	1024	1105	1020	100	15	990	350	290	ø 14	100	260	511	627	18	100	360	200	10	10
NCDS2P50-250	65	50	18,5	160L2	279	1021	1105	1020	100	15	990	350	290	ø 14	100	280	531	627	18	100	360	225	10	10
NCDS2P65-125	80	65	7,5	132S2	157	1019	963	1020	100	15	990	350	290	ø 14	100	260	452	455	48	100	360	180	10	10
NCDS2P65-160	80	65	15	160M2	240	1024	1105	1020	100	15	990	350	290	ø 14	100	260	511	627	18	100	360	200	10	10
NCDS2P65-200	80	65	22	180M2	315	1026	1185	1140	100	15	1110	350	290	ø 14	100	280	550	665	60	100	360	225	10	10
NCDS2P65-250	80	65	37	200L2	469	1031	1365	1360	130	20	1320	400	340	ø 18	110	310	610	738	57	100	470	250	10	10
NCDS2P80-160	100	80	18,5	160L2	270	1021	1130	1020	100	15	990	350	290	ø 14	100	280	531	627	18	125	360	225	10	10
NCDS2P80-200	100	80	30	200L2	439	1038	1390	1360	130	20	1320	400	340	ø 18	110	310	610	738	57	125	470	250	10	10
NCDS2P80-250	100	80	55	250M2	611	1042	1492	1250	95	205	840	480	430	ø 24	16	415	790	870	27	125	470	280	10	10
NCDS2P100-200	125	100	45	225M2	506	1050	1427	1250	95	205	840	480	430	ø 24	16	385	715	775	57	125	470	280	10	10
NCDS2P100-250	125	100	75	280S2	795	1052	1587	1400	95	230	940	510	450	ø 24	17,5	505	895	950	27	140	470	280	10	10

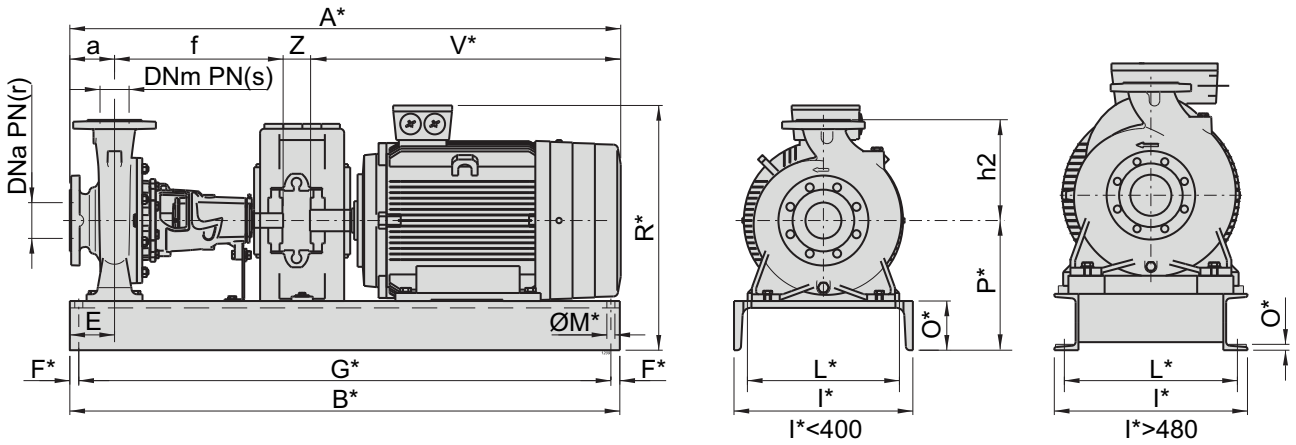
BGAD = Base and coupling
* = Indicatives values according to the type of motor installed.

BGAD = Socle et accouplement
** = Valeurs indicatives en fonction de la marque du moteur utilisé.*

BGAD = Base e giunto
*** = Valori indicativi in funzione della marca di motore utilizzato.**

Selection - dimensions and weights for base mounted electric pumps
Sélection - dimensions et poids des électropompes sur socle
Selezione - dimensioni e pesi elettropompe su base

COUPLINGS WITH STANDARDIZED ENCLOSED ELECTRIC MOTORS
ACCOUPLEMENTS AVEC MOTEURS ÉLECTRIQUES FERMÉS NORMALISÉS
ACCOPPIAMENTI CON MOTORI ELETTRICI CHIUSI NORMALIZZATI



Pump *Pompe* **Pompa**			Motor *Moteur* **Motore**		Weight *Poids* **Peso**	BGAD	A *	B *	E	F *	G *	I *	L *	M *	O *	P *	R *	V *	Z	a	f	h2	r	s
Type *Type* **Tipo**	DNa [mm]	DNm [mm]	[kW]	Size *Taille* **Grand.**	[kg]	Type *Type* **Tipo**	[mm]																	
NCD4P32-200	50	32	0,75	80M4	80	1011	773	780	90	15	750	240	180	ø 14	85	245	370	295	38	80	360	180	10	10
NCD4P40-160	65	40	0,75	80M4	75	1016	773	780	90	15	750	240	180	ø 14	85	217	342	295	38	80	360	160	10	10
NCD4P40-200	65	40	1,1	90S4	101	1020	853	880	100	15	850	300	240	ø 14	100	260	398	355	38	100	360	180	10	10
NCD4P40-250	65	40	3	100L4	146	1023	914	880	100	15	850	350	290	ø 14	100	280	430	405	49	100	360	225	10	10
NCD4P50-125	65	50	0,75	112M2	76	1016	793	780	90	15	750	240	180	ø 14	85	217	342	295	38	100	360	160	10	10
NCD4P50-160	65	50	1,1	90S4	95	1020	853	880	100	15	850	300	240	ø 14	100	260	398	355	38	100	360	180	10	10
NCD4P50-200	65	50	2,2	100L4	118	1009	914	880	90	15	850	300	240	ø 14	100	260	410	405	49	100	360	200	10	10
NCD4P50-250	65	50	4	112M4	157	1025	949	880	100	15	850	350	290	ø 14	100	280	452	440	49	100	360	225	10	10
NCD4P65-125	80	65	1,1	90S4	99	1020	853	880	100	15	850	300	240	ø 14	100	260	398	355	38	100	360	180	10	10
NCD4P65-160	80	65	1,5	90L4	105	1020	883	880	100	15	850	300	240	ø 14	100	260	398	385	38	100	360	200	10	10
NCD4P65-200	80	65	3	100L4	139	1023	914	880	100	15	850	350	290	ø 14	100	280	430	405	49	100	360	225	10	10
NCD4P65-250	80	65	5,5	132S4	220	1032	1045	1030	130	20	990	400	340	ø 18	110	310	502	455	20	100	470	250	10	10
NCD4P65-315	80	65	11	160M4	373	1034	1226	1230	130	20	1190	400	340	ø 18	110	335	586	627	4	125	470	280	10	10
NCD4P80-160	100	80	2,2	100L4	135	1023	939	880	100	15	850	350	290	ø 14	100	280	430	405	49	125	360	225	10	10
NCD4P80-200	100	80	4	112M4	187	1039	1084	1020	100	15	990	350	290	ø 14	100	280	452	440	49	125	470	250	10	10
NCD4P80-250	100	80	7,5	132M4	231	1032	1105	1030	130	20	990	400	340	ø 18	110	310	502	490	20	125	470	280	10	10
NCD4P80-315	100	80	15	160L4	384	1043	1226	1230	130	20	1190	400	340	ø 18	110	360	611	627	4	125	470	315	10	10
NCD4P80-400	100	80	30	200L4	559	1046	1440	1250	115	205	840	480	430	ø 24	16	445	745	758	27	125	530	355	10	10
NCD4P100-200	125	100	5,5	132S4	214	1032	1070	1030	130	20	990	400	340	ø 18	110	310	502	455	20	125	470	280	10	10
NCD4P100-250	125	100	11	160M4	346	1034	1241	1230	130	20	1190	400	340	ø 18	110	335	586	627	4	140	470	280	10	10
NCD4P100-315	125	100	18,5	180M4	447	1044	1335	1360	130	20	1320	400	340	ø 18	110	360	630	665	60	140	470	315	10	10
NCD4P100-400	125	100	37	225S4	621	1055	1467	1250	115	205	840	480	430	ø 24	16	445	775	793	4	140	530	355	10	10
NCD4P125-250	150	125	15	160L4	380	1043	1241	1230	130	20	1190	400	340	ø 18	110	360	611	627	4	140	470	355	10	10
NCD4P125-315	150	125	30	200L4	563	1054	1455	1250	115	205	840	480	430	ø 24	16	445	745	758	27	140	530	355	10	10
NCD4P125-400	150	125	55	250M4	843	1058	1554	1400	115	230	940	510	450	ø 24	17,5	540	915	880	4	140	530	400	10	10
NCD4P150-315	200	150	37	225S4	623	1061	1487	1250	115	205	840	480	430	ø 24	16	445	775	793	4	160	530	400	10	10
NCD4P150-400	200	150	75 ○	280S4	1040	1064	1707	1400	115	230	940	510	450	ø 24	17,5	540	935	1013	4	160	530	450	10	10

BGAD = Base and coupling
* = Indicatives values according to the type of motor installed.

○ Motor in IE4 efficiency class according to EU REGULATION 2019/1781. Available in other efficiency classes for non-EU markets.

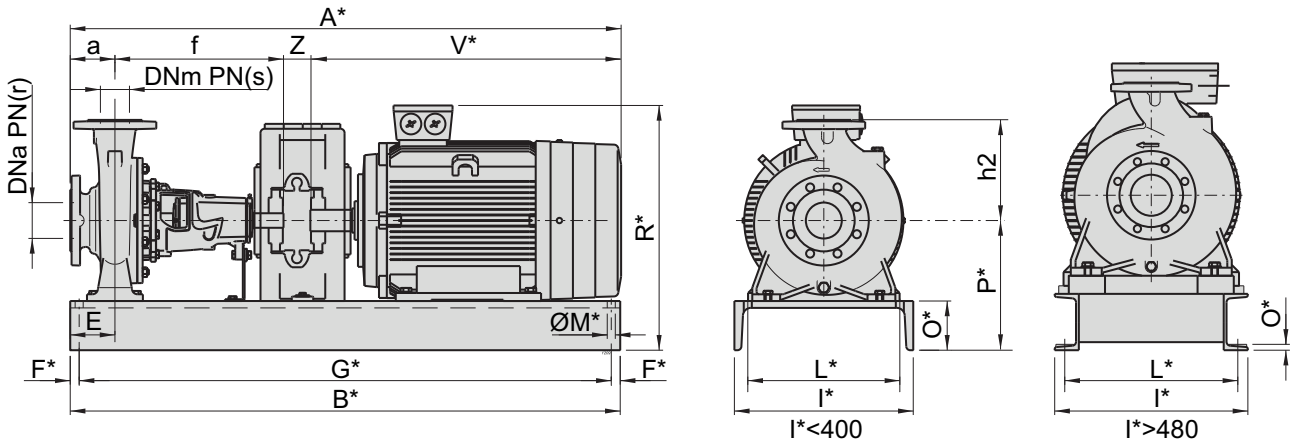
BGAD = Socle et accouplement
** = Valeurs indicatives en fonction de la marque du moteur utilisé.*

○ Moteur en classe de rendement IE4 conformément au RÈGLEMENT UE2019/1781. Disponibilité en différentes classes de rendement pour les marchés hors UE.

BGAD = Base e giunto
*** = Valori indicativi in funzione della marca di motore utilizzato.**

○ Motore in classe di efficienza IE4 in conformità al REGOLAMENTO UE2019/1781. Disponibili in altre classi di efficienza per mercati extra UE.

COUPLINGS WITH STANDARDIZED ENCLOSED ELECTRIC MOTORS
ACCOUPLEMENTS AVEC MOTEURS ÉLECTRIQUES FERMÉS NORMALISÉS
ACCOPPIAMENTI CON MOTORI ELETTRICI CHIUSI NORMALIZZATI



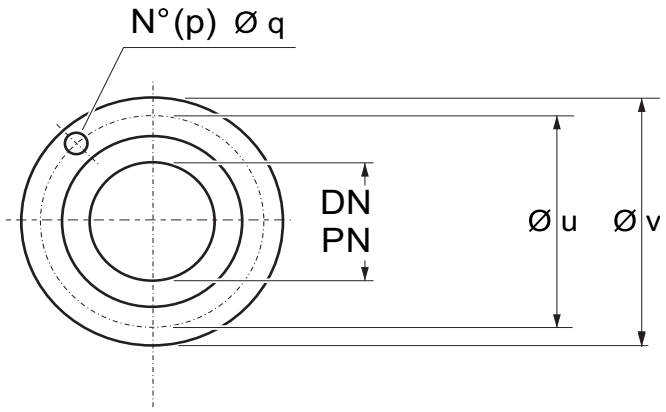
Pump *Pompe* **Pompa**			Motor *Moteur* **Motore**		Weight *Poids* **Peso**	BGAD	A *	B *	E	F *	G *	I *	L *	M *	O *	P *	R *	V *	Z	a	f	h2	r	s
Type *Type* **Tipo**	DNa [mm]	DNm [mm]	[kW]	Size *Taille* **Grand.**	[kg]	Type *Type* **Tipo**	[mm]																	
NCDS4P32-200	50	32	0,75	80M4	81	1011	773	780	90	15	750	240	180	ø 14	85	245	370	295	38	80	360	180	10	10
NCDS4P40-160	65	40	0,75	80M4	75	1016	773	780	90	15	750	240	180	ø 14	85	217	342	295	38	80	360	160	10	10
NCDS4P40-200	65	40	1,1	90S4	101	1020	853	880	100	15	850	300	240	ø 14	100	260	398	355	38	100	360	180	10	10
NCDS4P40-250	65	40	3	100L4	146	1023	914	880	100	15	850	350	290	ø 14	100	280	430	405	49	100	360	225	10	10
NCDS4P50-160	65	50	1,1	90S4	95	1020	853	880	100	15	850	300	240	ø 14	100	260	398	355	38	100	360	180	10	10
NCDS4P50-200	65	50	2,2	100L4	118	1009	914	880	90	15	850	300	240	ø 14	100	260	410	405	49	100	360	200	10	10
NCDS4P50-250	65	50	4	112M4	155	1025	949	880	100	15	850	350	290	ø 14	100	280	452	440	49	100	360	225	10	10
NCDS4P65-125	80	65	1,1	90S4	99	1020	853	880	100	15	850	300	240	ø 14	100	260	398	355	38	100	360	180	10	10
NCDS4P65-160	80	65	1,5	90L4	105	1020	883	880	100	15	850	300	240	ø 14	100	260	398	385	38	100	360	200	10	10
NCDS4P65-200	80	65	3	100L4	139	1023	914	880	100	15	850	350	290	ø 14	100	280	430	405	49	100	360	225	10	10
NCDS4P65-250	80	65	5,5	132S4	220	1032	1045	1030	130	20	990	400	340	ø 18	110	310	502	455	20	100	470	250	10	10
NCDS4P65-315	80	65	11	160M4	372	1034	1226	1230	130	20	1190	400	340	ø 18	110	335	586	627	4	125	470	280	10	10
NCDS4P80-160	100	80	2,2	100L4	135	1023	939	880	100	15	850	350	290	ø 14	100	280	430	405	49	125	360	225	10	10
NCDS4P80-200	100	80	4	112M4	188	1039	1084	1020	100	15	990	350	290	ø 14	100	280	452	440	49	125	470	250	10	10
NCDS4P80-250	100	80	7,5	132M4	230	1032	1105	1030	130	20	990	400	340	ø 18	110	310	502	490	20	125	470	280	10	10
NCDS4P80-315	100	80	15	160L4	384	1043	1226	1230	130	20	1190	400	340	ø 18	110	360	611	627	4	125	470	315	10	10
NCDS4P80-400	100	80	30	200L4	559	1046	1440	1250	115	205	840	480	430	ø 24	16	445	745	758	27	125	530	355	10	10
NCDS4P100-200	125	100	5,5	132S4	214	1032	1070	1030	130	20	990	400	340	ø 18	110	310	502	455	20	125	470	280	10	10
NCDS4P100-250	125	100	11	160M4	346	1034	1241	1230	130	20	1190	400	340	ø 18	110	335	586	627	4	140	470	280	10	10
NCDS4P100-315	125	100	18,5	180M4	444	1044	1335	1360	130	20	1320	400	340	ø 18	110	360	630	665	60	140	470	315	10	10
NCDS4P100-400	125	100	37	225S4	619	1055	1467	1250	115	205	840	480	430	ø 24	16	445	775	793	4	140	530	355	10	10
NCDS4P125-250	150	125	15	160L4	377	1043	1241	1230	130	20	1190	400	340	ø 18	110	360	611	627	4	140	470	355	10	10
NCDS4P125-315	150	125	30	200L4	561	1054	1455	1250	115	205	840	480	430	ø 24	16	445	745	758	27	140	530	355	10	10
NCDS4P125-400	150	125	55	250M4	843	1058	1554	1400	115	230	940	510	450	ø 24	17,5	540	915	880	4	140	530	400	10	10
NCDS4P150-315	200	150	37	225S4	623	1061	1487	1250	115	205	840	480	430	ø 24	16	445	775	793	4	160	530	400	10	10
NCDS4P150-400	200	150	75	280S4	936	1064	1714	1400	115	230	940	510	450	ø 24	17,5	540	930	1020	4	160	530	450	10	10

BGAD = Base and coupling
* = Indicatives values according to the type of motor installed.

BGAD = Socle et accouplement
** = Valeurs indicatives en fonction de la marque du moteur utilisé.*

BGAD = Base e giunto
*** = Valori indicativi in funzione della marca di motore utilizzato.**

Flanges (UNI EN 1092-2)
Brides (UNI EN 1092-2)
Flange (UNI EN 1092-2)



Port ø *ø Orifice* **ø Bocca**		Holes *Trous* **Fori**		**ø u**	**ø v**
		p	**q**		
DN **[mm]**	**PN** **[bar]**	**No**	**ø** **[mm]**	**[mm]**	
32	10	4	19	100	140
40	10	4	19	110	150
50	10	4	19	125	165
65	10	4	19	145	185
80	10	8	19	160	200
100	10	8	19	180	220
125	10	8	19	210	250
150	10	8	23	240	285
200	10	8	23	295	340

The dimensions have an indicative value. Executive drawing will be supplied on request upon order.
CAPRARI S.p.A. reserves the right to make changes to improve its products at any time and without any notice

Les dimensions sont fournies à titre indicatif. Le plan bon pour exécution sera fourni sur demande au moment de la commande.
CAPRARI S.p.A. se réserve la faculté d'apporter des modifications visant à améliorer ses propres produits à tout moment et sans aucun préavis.

Le dimensioni hanno valore indicativo. Il disegno esecutivo sarà fornito su richiesta in fase d'ordine.
CAPRARI S.p.A. si riserva facoltà di apportare modifiche atte a migliorare i propri prodotti in qualsiasi momento e senza preavviso alcuno.