

PYD

ELECTROBOMBAS

SERIE

NW

CENTRÍFUGA GAMA NORMALIZADA

CENTRIFUGE STANDARD RANGE

CENTRIFUGEUSE GAMME STANDARD



60 Hz

1750 RPM

3500 RPM



CATÁLOGO TÉCNICO

TECHNICAL CATALOGUE

CATALOGUE TECHNIQUE

1. DESCRIPCIÓN DESCRIPTION DESCRIPTION

Bombas horizontales, monoetapa y de cuerpo de voluta con conexiones y dimensiones principales según DIN 24255/ EN 733. El diseño de la bomba permite el completo desmontaje de la unidad rotórica sin desmontar la hidráulica de la tubería.

- ✿ Horizontal, single-stage pumps width casing, connections and dimensions according to DIN 24255 / EN 733 standards. The pump design allows complete disassembly of the rotor unit without dismantling the hydraulic pipe.
- 🇫🇷 Pompes horizontales, en une seule étape avec largeur, les connexions et les dimensions selon les normes DIN 24255 / EN 733. La conception de la pompe permet un démontage complet de l'unité de rotor sans démonter le tuyau hydraulique.



MATERIALES

Cuerpo de bomba, soporte y linterna: Fundición o acero inoxidable.
Impulsor: Fundición, bronce o acero inoxidable.

UTILIZACIÓN

Indicada para aplicaciones en las que hay que bombear líquidos limpios o ligeramente turbios sin partículas sólidas.
Abastecimientos y trasiegos de agua, riego, industria, etc.

ÁREA DE TRABAJO

Caudal máx.: 1.100 m³/h
Altura máx.: 150 m.c.a
Temperatura máx.: 140°C
Presión de trabajo: 10 bar

✿ MATERIALS

Pump body, support and coupling: Iron cast.
Impeller: Cast iron, bronze and stainless steel.

✿ USE

Suitable for pumping clean or slightly turbid fluids, without solid particles. Water supply, irrigation, industry, etc.

✿ WORKING RANGE

Max. flow: 1.100 m³/h
Max. head: 150 m.c.a
Max. temp: 140°C
Casing pressure: 10 bar

🇫🇷 MATÉRIELS

Corps de pompe, support et accouplement: Fonte or acier inoxydable.
Turbine: Cast iron, bronze ou acier inoxydable.

🇫🇷 UTILIZATION

Convient pour les applications qui ont besoin de pomper le liquide propre ou légèrement trouble, sans particules solides.

🇫🇷 PLAGUE DE TRAVAIL

Max. débit: 1.100 m³/h
Max. hauteur: 150 m.c.a
Max. température: 140°C
Max. pression: 10 bar

2. SELECCIÓN RÁPIDA QUICK SELECTION SÉLECTION RAPIDE

CAUDAL NOMINAL EN m ³ /h PARA MOTOR A 2.900 R.P.M. NOMINAL FLOW RATE IN m ³ /h FOR ENGINE AT 2.900 R.P.M.											
PRESIÓN NOMINAL EN METROS	12	Hp*	18	Hp*	24	Hp*	30	Hp*	36	Hp*	
	45	32-200/185	5	32-200/195	6,5	40-200/195	8	40-200/200	9	50-200/185	10
	50	32-200/195	5,5	32-200/205	7	40-200/205	8,5	40-200/205	10	50-200/195	11
	55	32-200/205	6	32-200/209	7,5	40-200/214	9	40-200/214	11	50-200/204	12
	60	32-200/208	6,5	40-200/214	9	40-200/214	9,5	40-250/225	14	40-250/231	16,5
	65	32-250/225	10,5	32-250/235	13	32-250/235	15	40-250/235	16	40-250/245	19
	70	32-250/235	11	32-250/235	14	32-250/245	16,2	40-250/245	17,5	40-250/245	19
	75	32-250/240	12,5	32-250/245	14,5	32-250/255	17,5	40-250/250	18	40-250/255	20,5
	80	32-250/255	13	32-250/245	15	32-250/260	18,5	40-250/255	19,5	40-250/264	22,5
	85	32-250/255	14	32-250/260	16,5	40-250/256	18	40-250/260	20	40-250/264	22,5
	90	32-250/264	15	40-250/264	17,5	40-250/264	19	40-250/264	20,5	50-250G/255	25

CAUDAL NOMINAL EN m ³ /h PARA MOTOR A 2.900 R.P.M. NOMINAL FLOW RATE IN m ³ /h FOR ENGINE AT 2.900 R.P.M.											
PRESIÓN NOMINAL EN METROS	42	Hp*	48	Hp*	60	Hp*	72	Hp*	84	Hp*	
	45	50-200/195	12	50-200/195	12,5	50-250/205	20	65-200/185	18	65-200/190	20,5
	50	50-200/200	12,5	50-200/204	14	50-250/205	20	65-200/195	20,5	65-200/205	24,5
	55	50-200/205	13	50-200/214	16	50-250/214	22	65-200/205	23	65-200/214	28
	60	50-200/214	15	50-200/214	16	50-250/221	22,5	65-200/214	25,5	65-200/214	28
	65	50-250/220	20	50-250/221	22	50-250G/235v	26	50-250G/235	29	65-250/225	33
	70	50-250/235	22,5	50-250/230	22,5	50-250/240	27,5	50-250G/245	32	65-250/230	34
	75	50-250/235	22,5	50-250/245	25,5	50-250/245	29	50-250G/255	35	65-250/235	35
	80	50-250G/245	24,5	50-250/245	25,5	50-250G/248	30	50-250G/255	35	65-250/245	39
	85	50-250G/250	26	50-250G/255	28	50-250G/258	33	50-250G/260	37	65-250/252	42
	90	50-250G/258	26,5	50-250G/259	31	50-250G/264	35	50-315G/270	44	65-250/255	44

CAUDAL NOMINAL EN m ³ /h PARA MOTOR A 2.900 R.P.M. NOMINAL FLOW RATE IN m ³ /h FOR ENGINE AT 2.900 R.P.M.															
PRESIÓN NOMINAL EN METROS	90	Hp*	120	Hp*	150	Hp*	180	Hp*	210	Hp*	240	Hp*	270	Hp*	
	45	65-200/195	22	80-200/190	29	80-200/200	36	100-200/195	42	100-200/198	48	100-200/205	54	125-200/200	66
	50	65-200/200	24	80-200/200	34	80-200/203	37	100-200/205	49	100-200/205	50	100-200/210	58	125-200/210	75
	55	65-200/214	28,5	80-200/210	38	80-200/214	42	100-200/210	53	100-200/214	58	100-250G/218	65	125-200/214	79
	60	65-200/214	28,5	80-200/214	40	80-250/227	47	100-250G/216	54	100-250G/220	58	100-250G/224	69	125-250G/225	80
	65	65-250/225	34,5	80-250/227	44	80-250/233	50	100-250G/224	55	100-250G/225	65	100-250G/234	80	125-250G/229	85
	70	65-250/235	37	80-250/235	45,5	80-250/240	55	100-250G/234	58	100-250G/234	75	100-250G/242	85	125-250G/235	90
	75	65-250/235	37	80-250/245	53	80-250/247	60	100-250G/240	65	100-250G/242	82	100-250G/245	90	125-250G/245	105
	80	65-250/245	40	80-250/247	54	80-250/255	60,5	100-250/245	80	100-250G/250	87	100-250G/250	95	125-250G/250	115
	85	65-250/250	42,5	80-250/255	59,5	80-250/260	67,5	100-250G/252	87	100-250G/254	92	100-250G/260	105	125-250G/256	125
	90	65-250/264	45	80-250/262	64	80-250/264	70	100-250/260	97	100-250G/260	105	100-250G/264	110	125-250G/262	125

50-200/214

Ejemplo:
48 m³/h a 60 m.c.a.
Bomba 50-200
Potencia absorbida en punto de servicio. 16 Hp

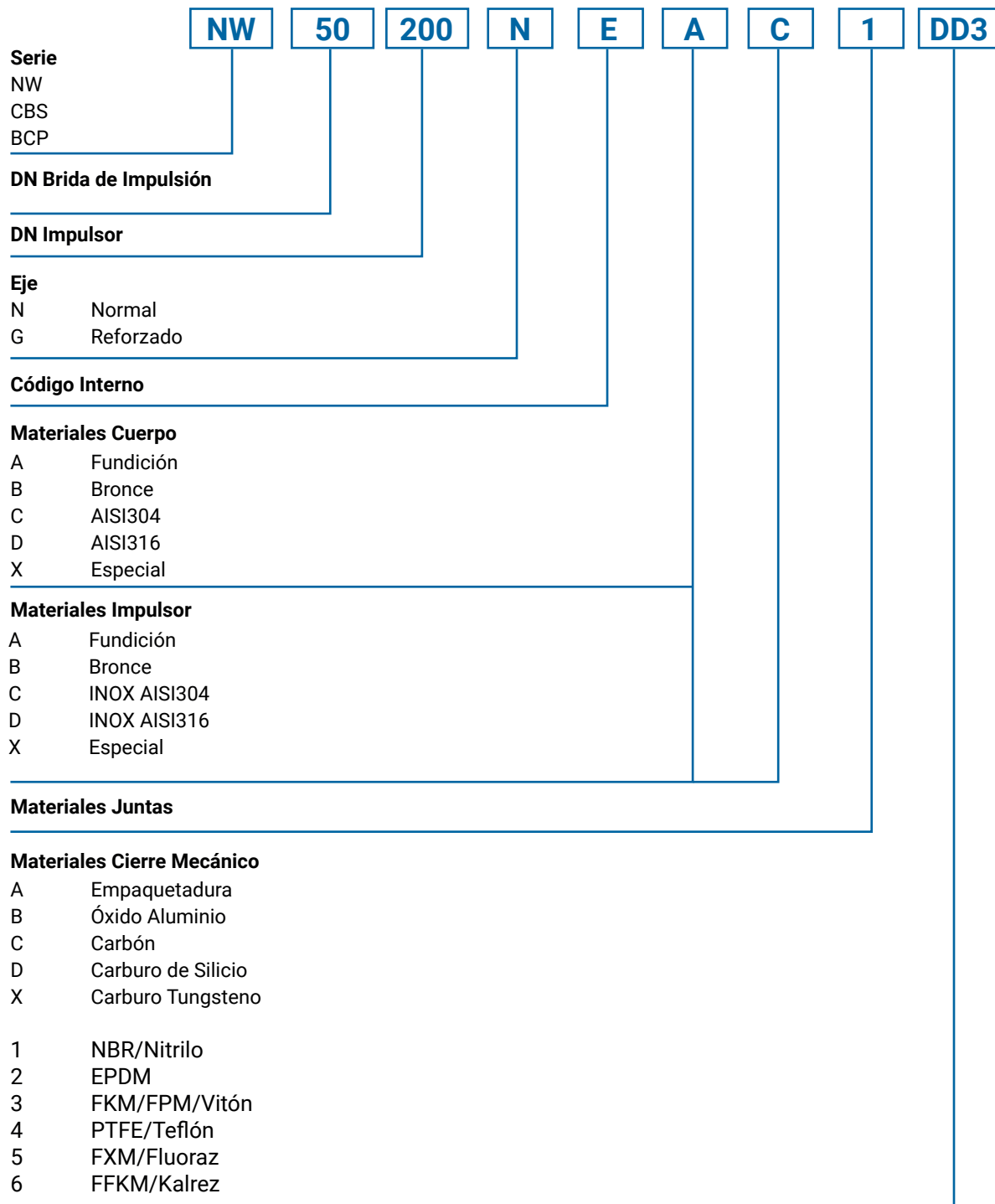
Example:
48 m³/h at 60 m.c.a.
Pump 50-200
Power absorbed at duty point. 16 Hp

Exemple:
48 m³/h à 60 m.c.a.
Pompe 50-200
Puissance absorbée au point de fonctionnement. 16 Hp

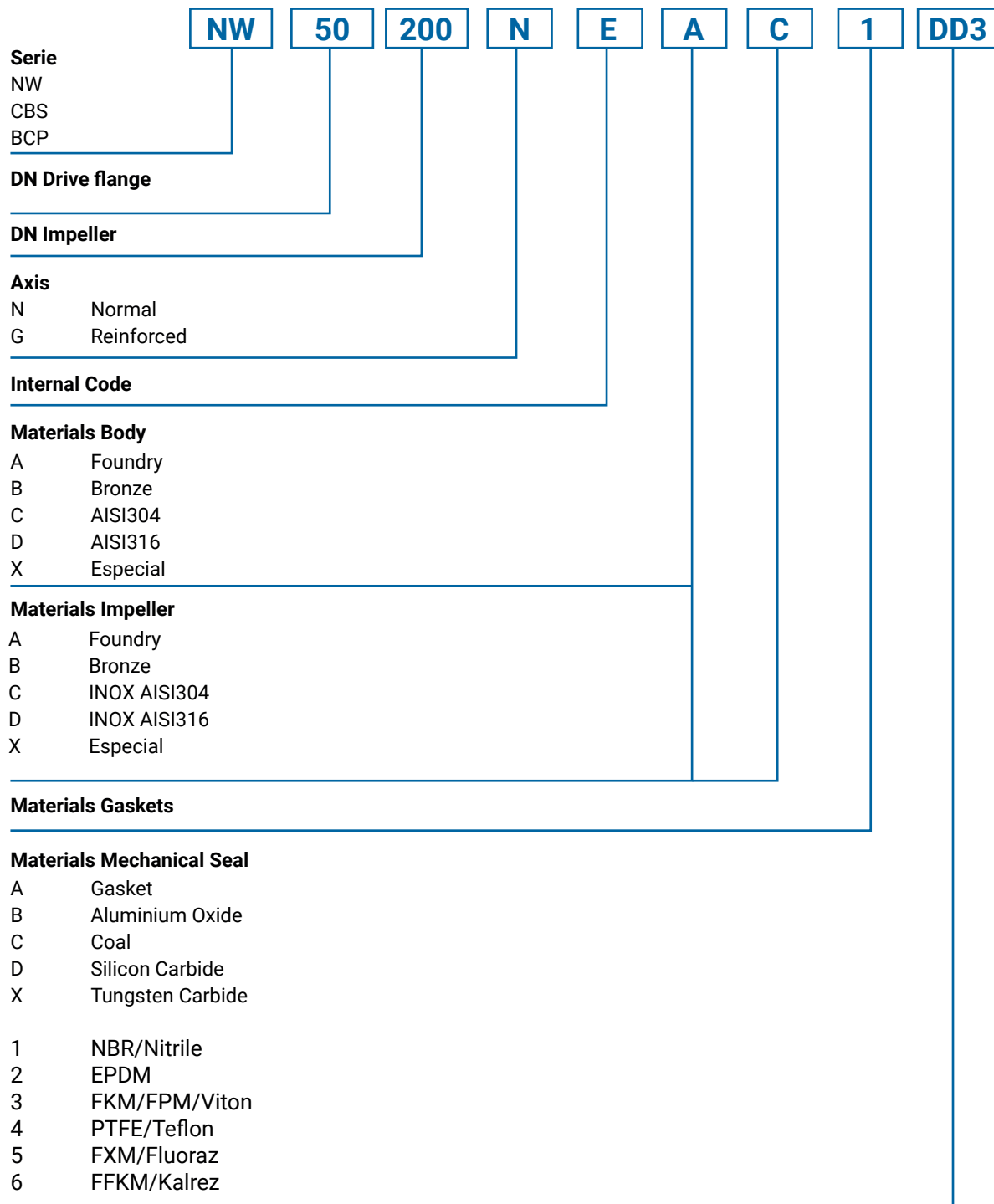
Hp* = potencia absorbida en el punto de trabajo.
Hp* = power absorbed at the operating point.
Hp* = puissance absorbée au point de fonctionnement.



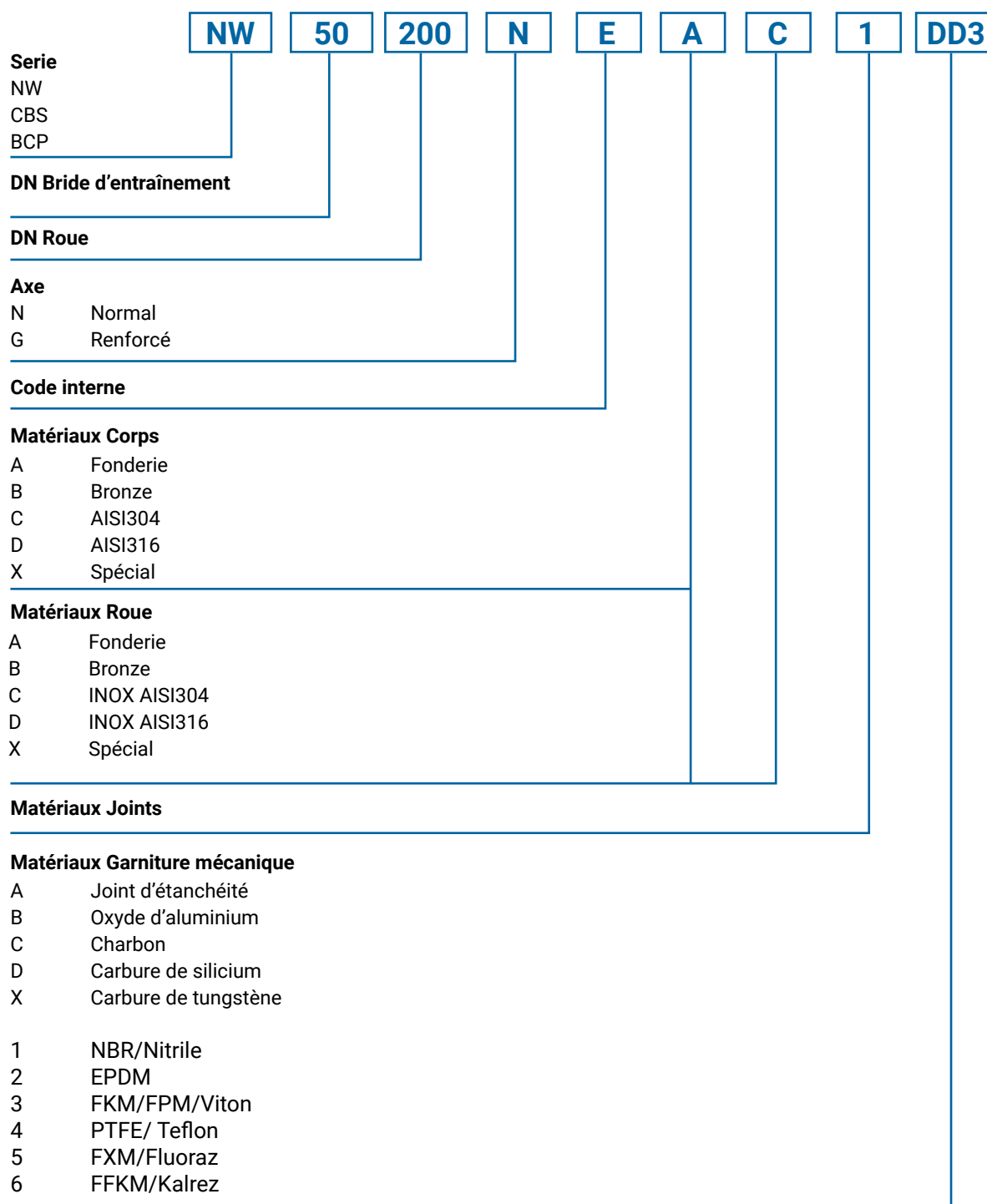
3. CODIFICACIÓN CODING CODAGE



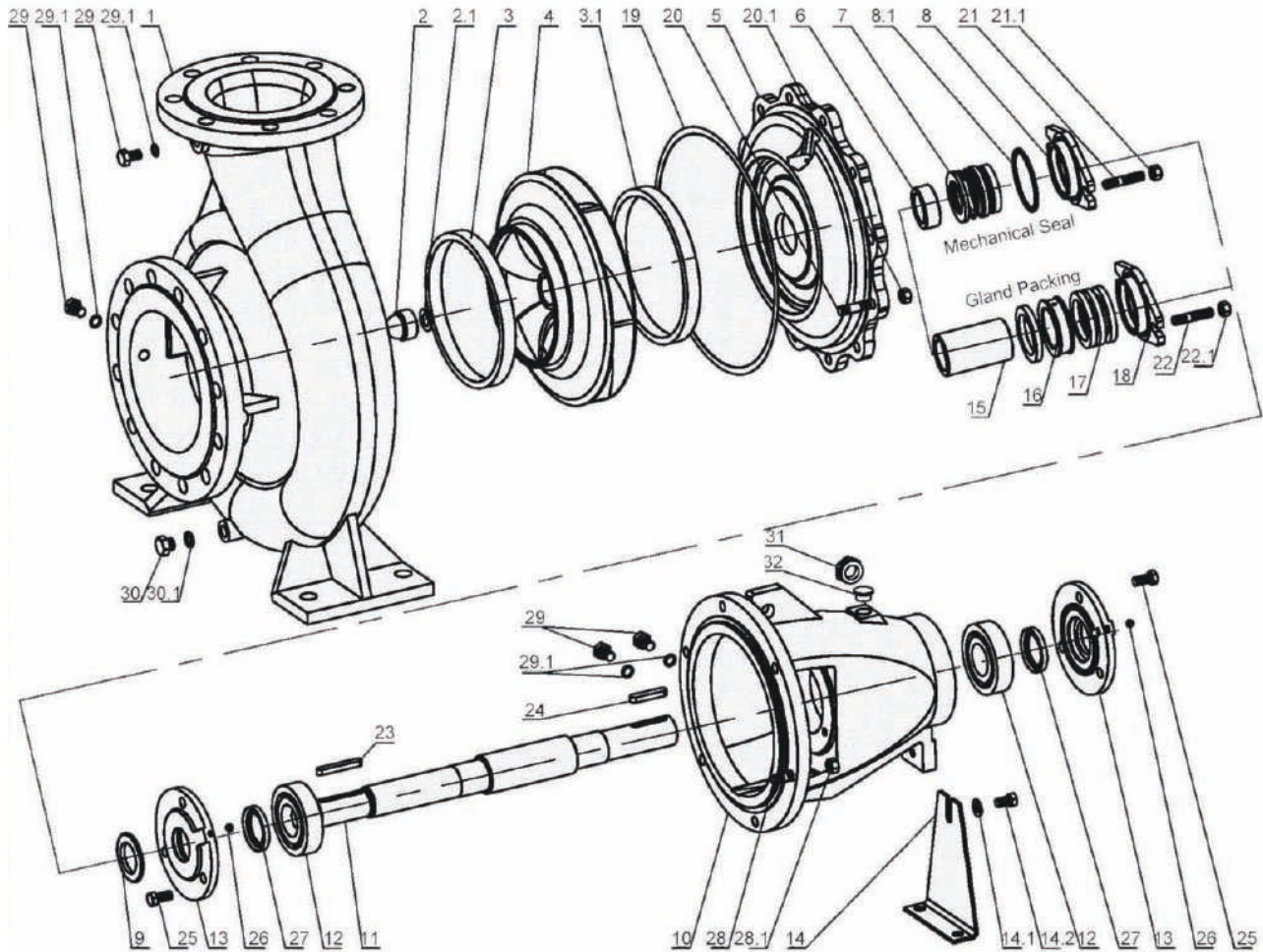
3. CODIFICACIÓN CODING CODAGE



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5. DESPIECE SPARE PARTS PIÈCES DE RECHANGE

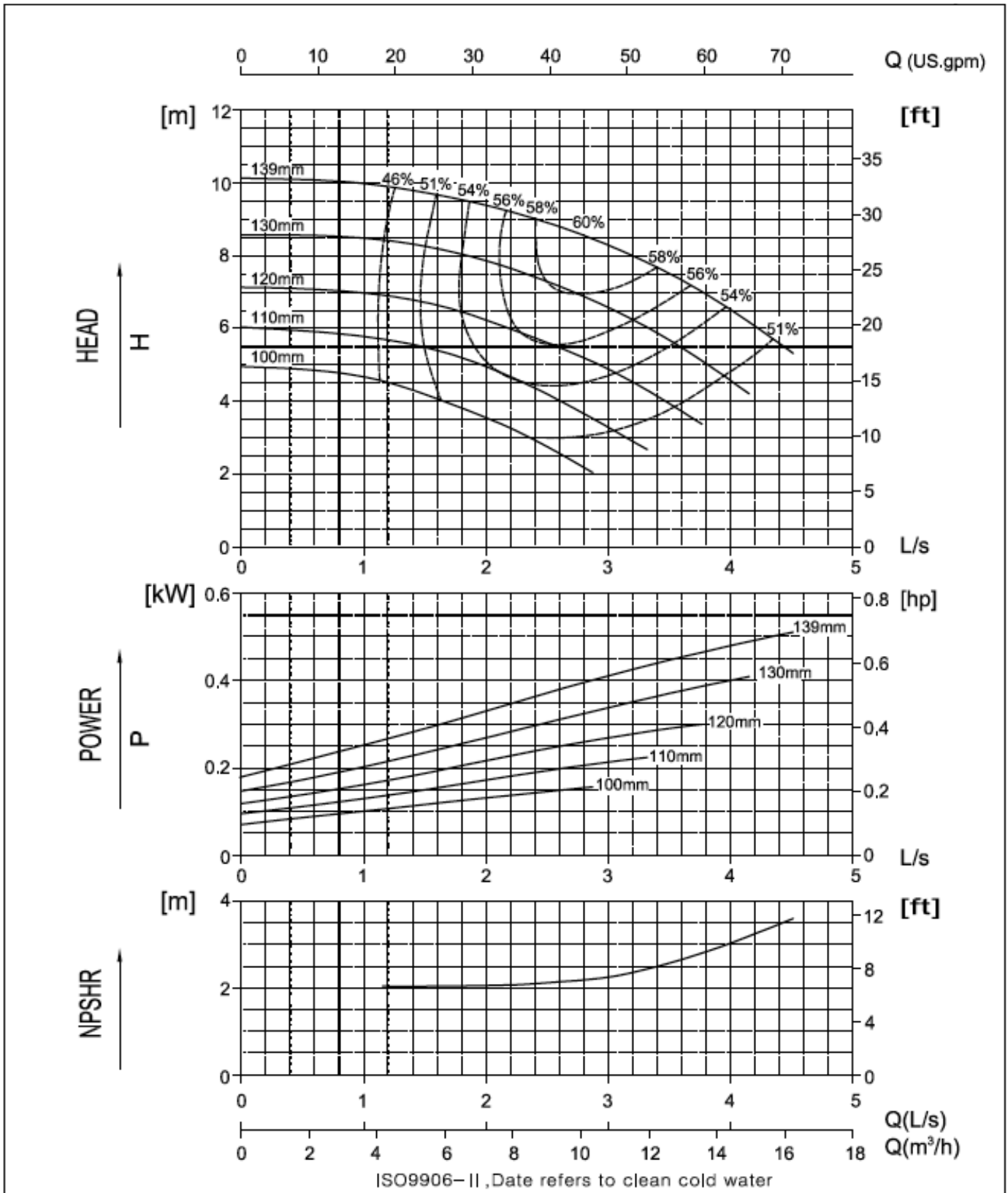


Nº	Nombre	Name	Noum
1	Carcasa	Casing	Boîtier
2	Tuerca del impulsor	Impeller nut	Ecrou de roue
3	Arandela flexible	Flexible washer	Rondelle souple
4	Anillo de desgaste delantero	Front wear ring	Bague d'usure avant
5	Anillo de desgaste trasero	Rear wear ring	Bague d'usure arrière
6	Rodete	Impeller	Roue
7	Tapa de la carcasa	Casing cover	Couvercle du carter
8	Asiento de la junta	Seal seat	Siège d'étanchéité
9	Cierre mecánico	Mechanical seal	Garniture mécanique
10	Tapa de la junta	Seal cover	Couvercle de la garniture
11	Junta tórica	O-ring	Joint torique
12	Eslinga	Slinger	Élingue
13	Alojamiento del rodamiento	Bearing housing	Logement du palier
14	Eje	Shaft	Arbre
15	Cojinete	Bearing	Palier
16	Tapa del cojinete	Bearing cover	Couvercle de palier

Nº	Nombre	Name	Noum
17	Pie de apoyo	Support foot	Pied de support
18	Perno	Bolt	Boulon
19	Tuerca	Nut	Ecrou
20	Casquillo de empaquetadura	Packing sleeve	Douille de garniture
21	Anillo de empaquetadura	Packing ring	Bague de garniture
22	Empaquetadura del prensaestopas	Gland packing	Presse-étoupe
23	Tapa de la empaquetadura	Packing cover	Couvercle de garniture
24	Junta	Gasket	Joint d'étanchéité
25	Espárrago	Stud	Goujon
26	Tuerca	Nut	Ecrou
27	Espárrago	Stud	Goujon
28	Tuerca	Nut	Ecrou
29	Arandela	Vent plut	Bouchon d'évent
29.1	Arandela	Washer	Rondelle
30	Tapón de drenaje	Drainage plug	Bouchon de vidange
30.1	Arandela	Washer	Rondelle
31	Vaso de aceite	Oil Glass	Verre à huile
32	Tapa del orificio de aceite	Oil hole cover	Couvercle du trou d'huile

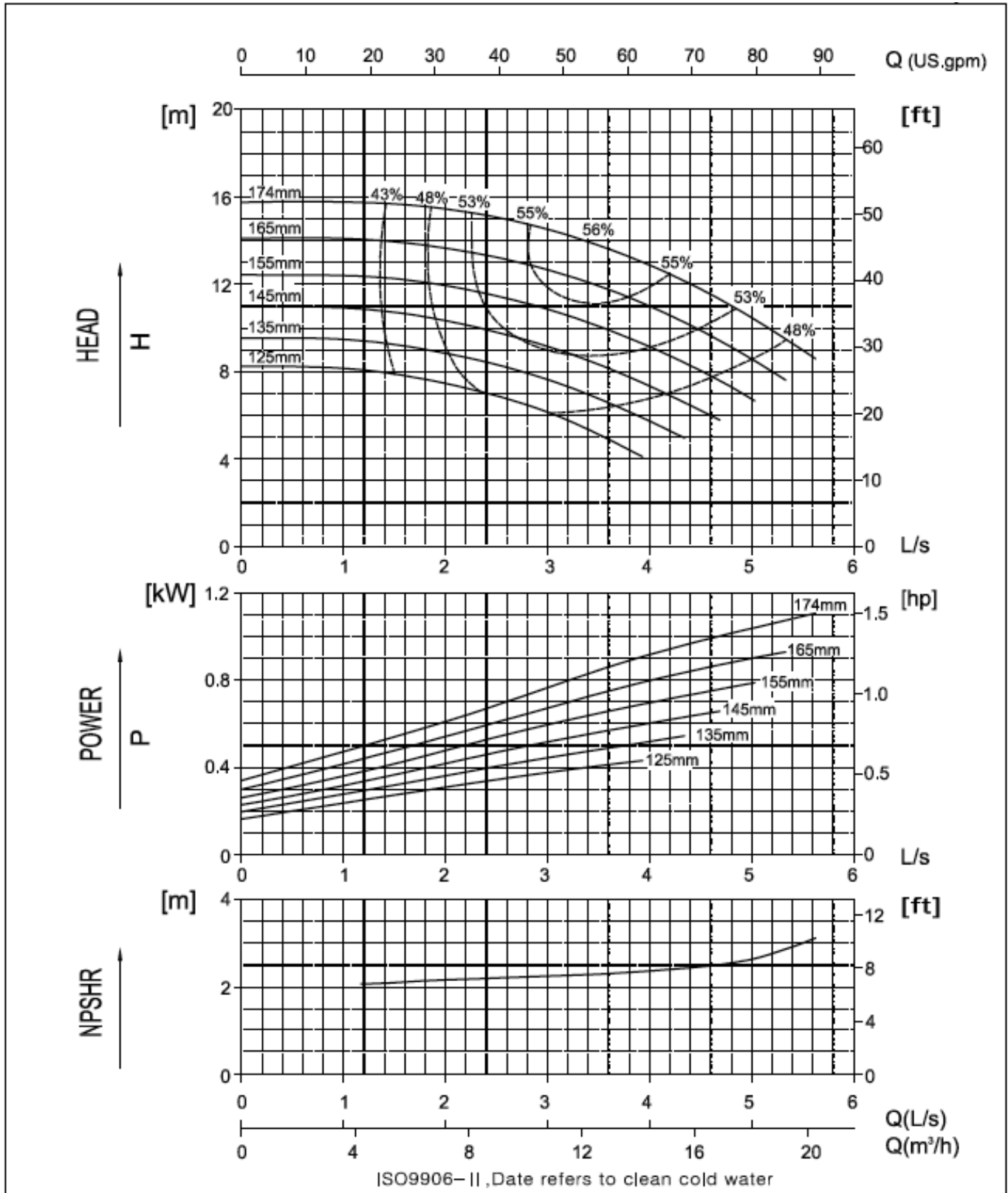
NW32-125

1750 RPM



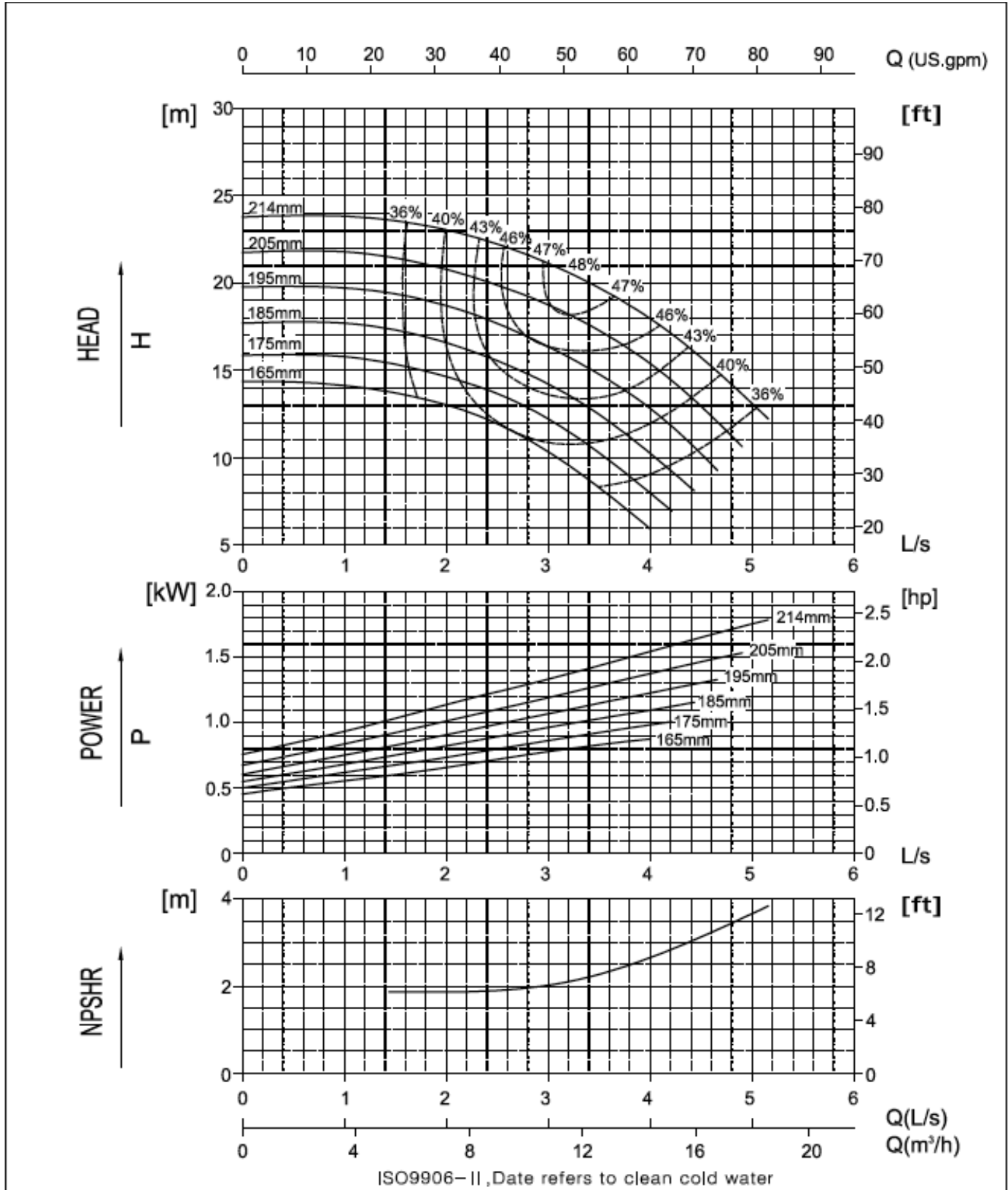
NW32-160

1750 RPM



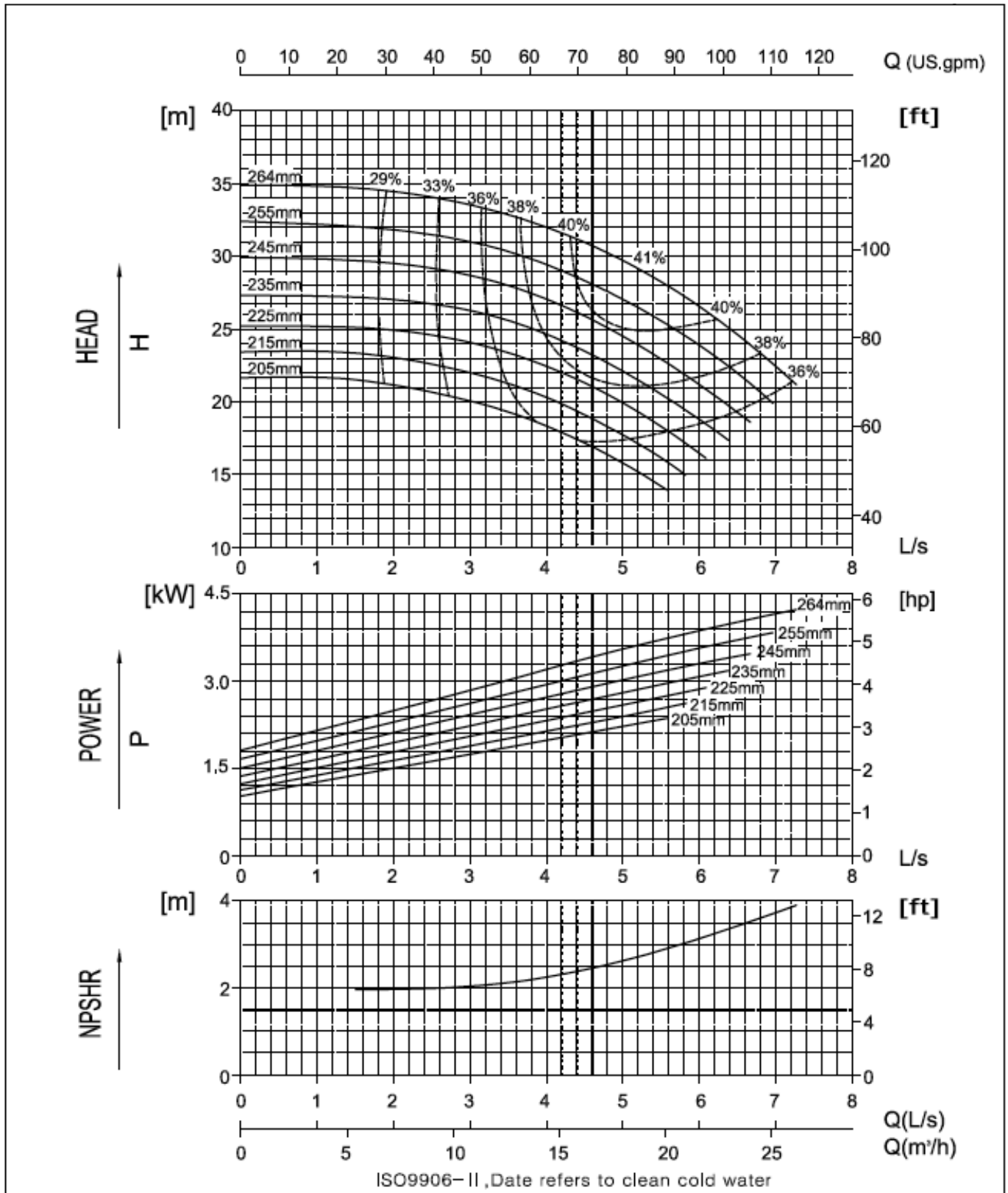
NW32-200

1750 RPM



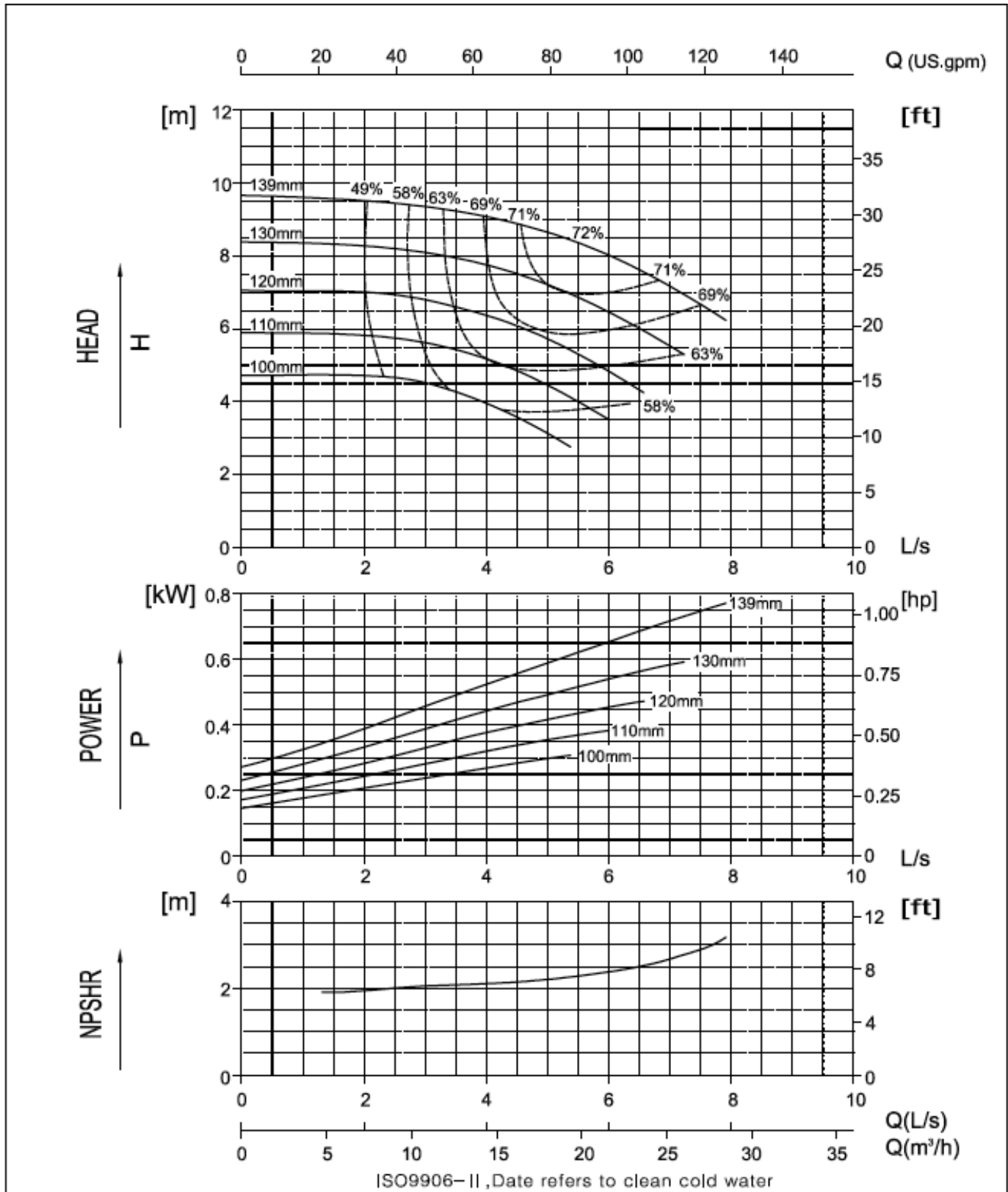
NW32-250

1750 RPM



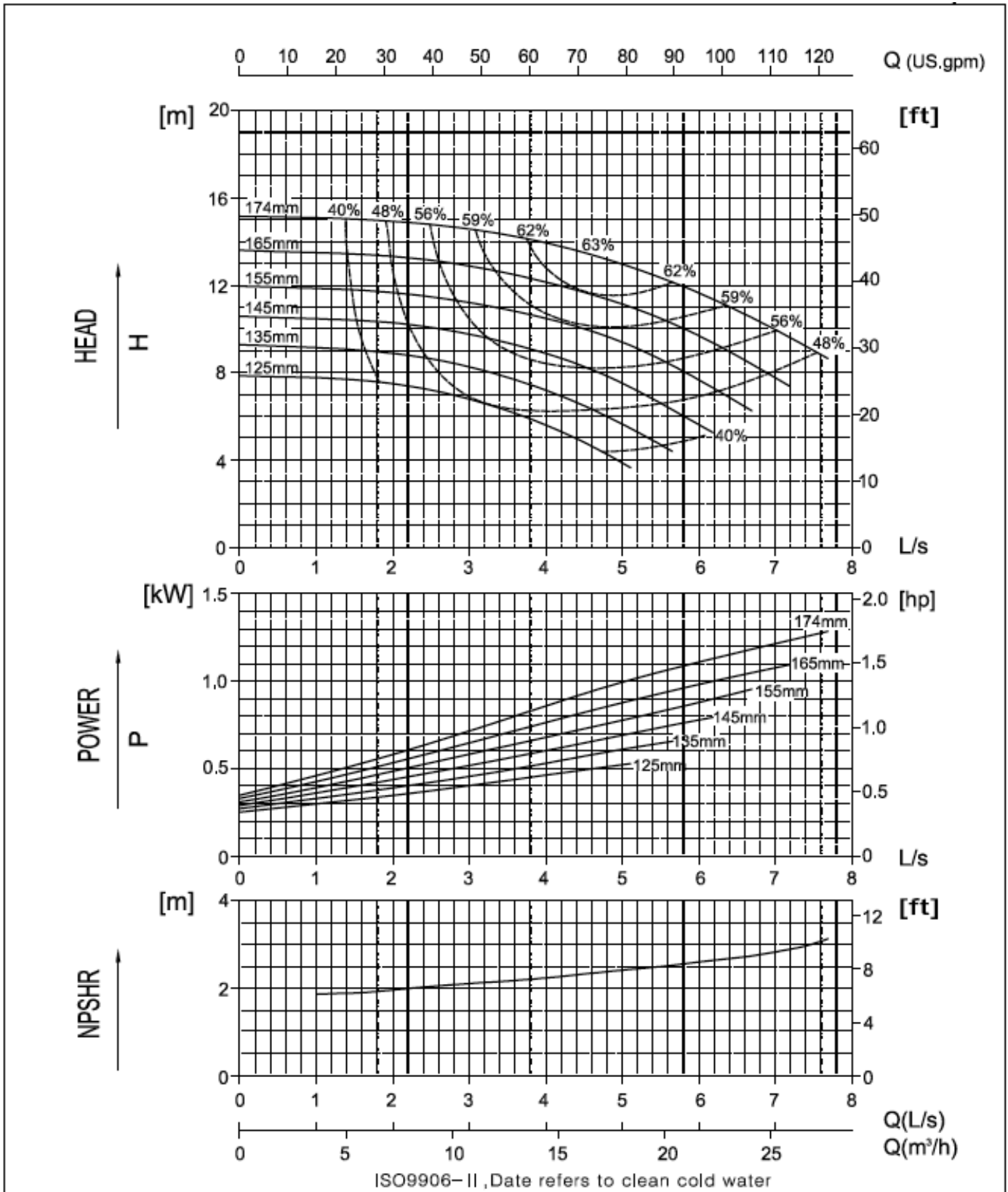
NW40-125

1750 RPM



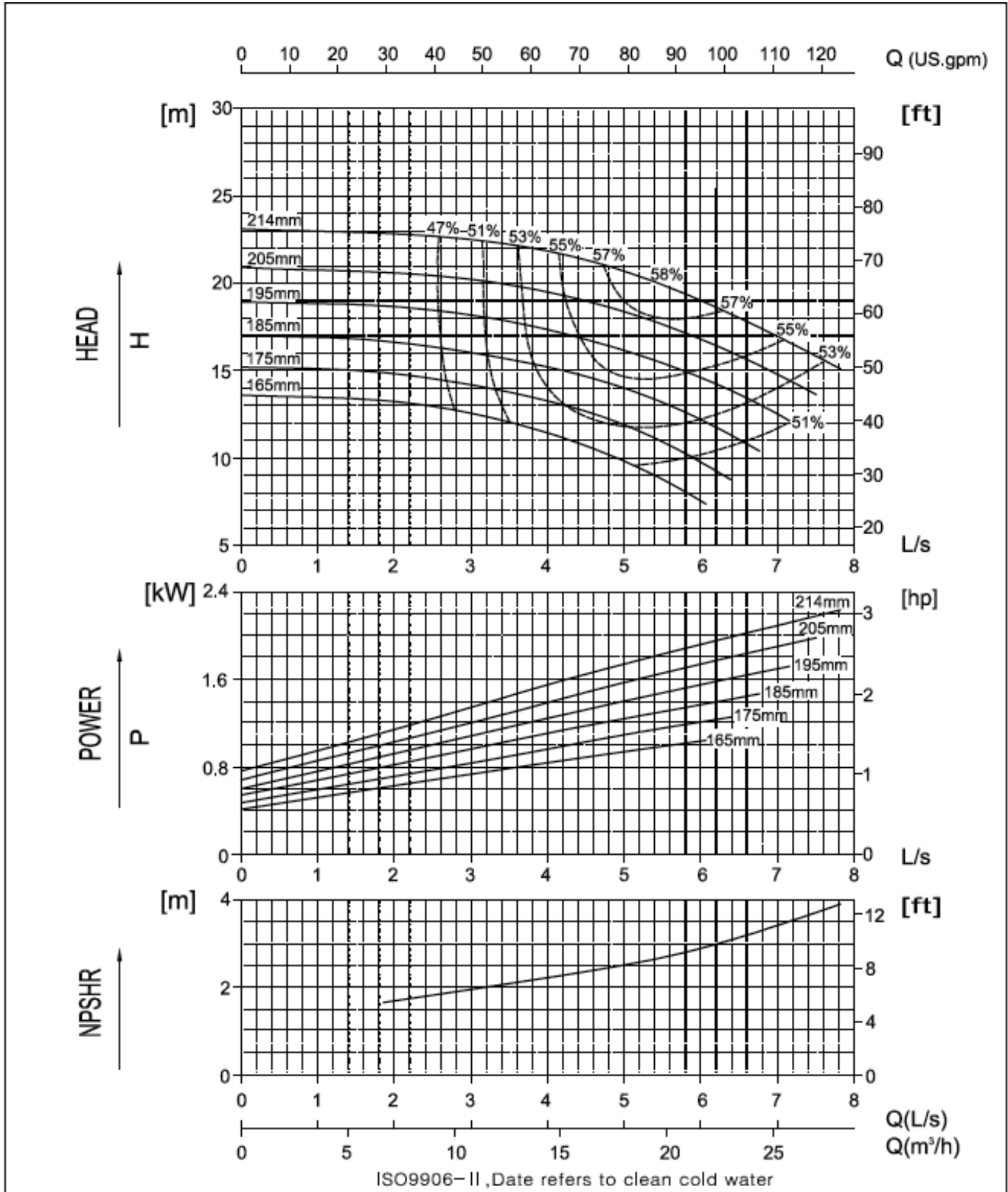
NW40-160

1750 RPM



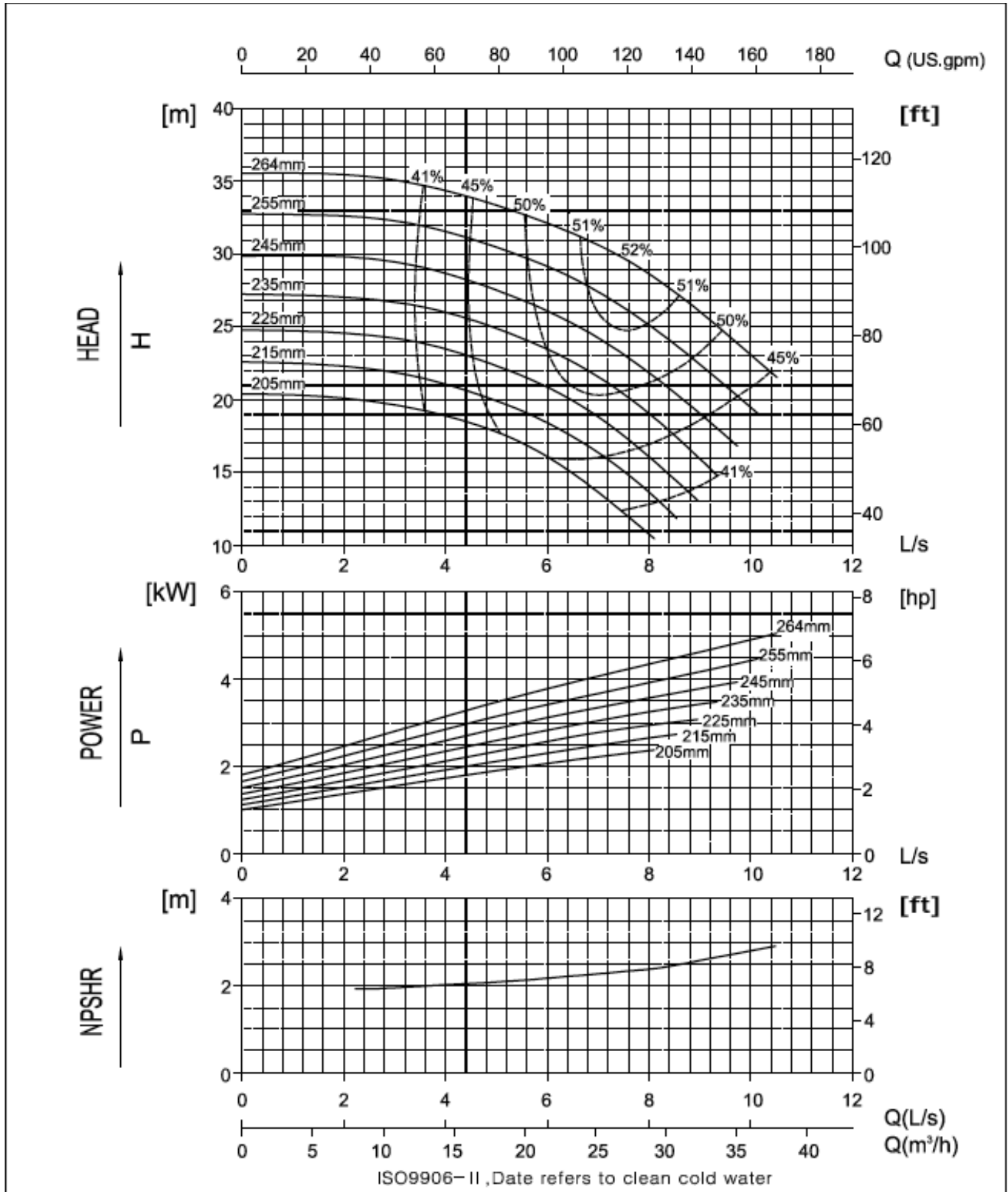
NW40-200

1750 RPM



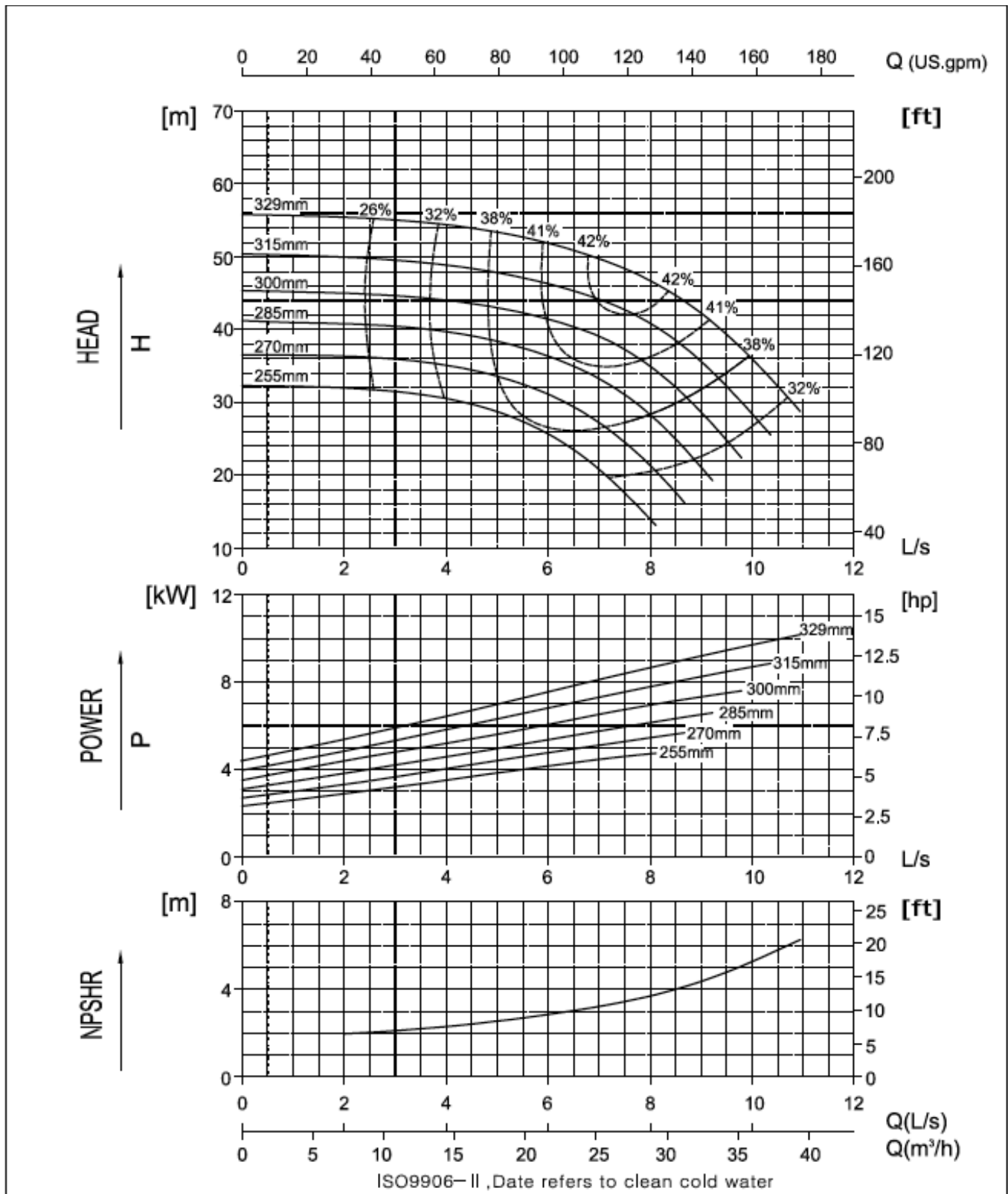
NW40-250

1750 RPM



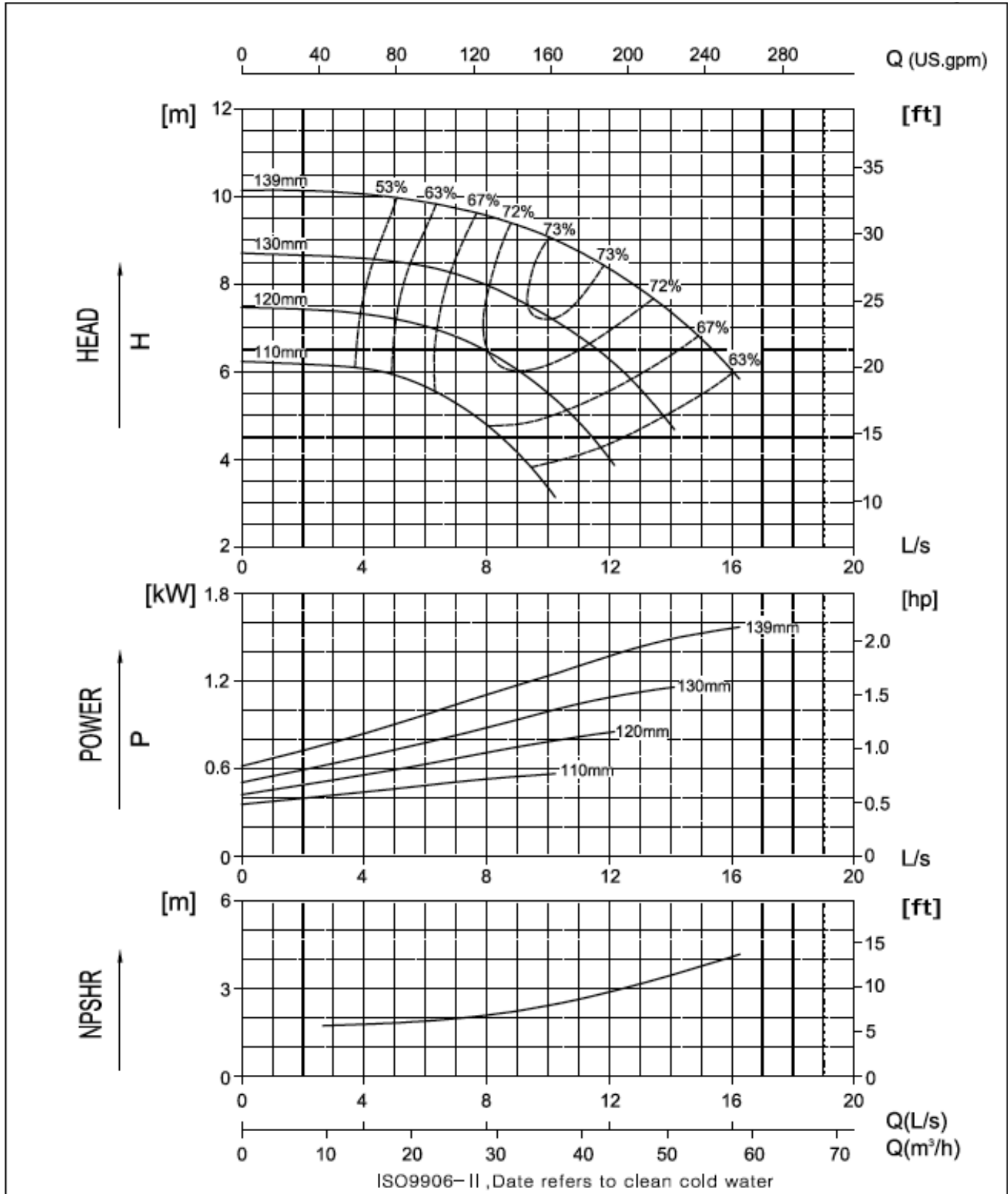
NW40-315

1750 RPM



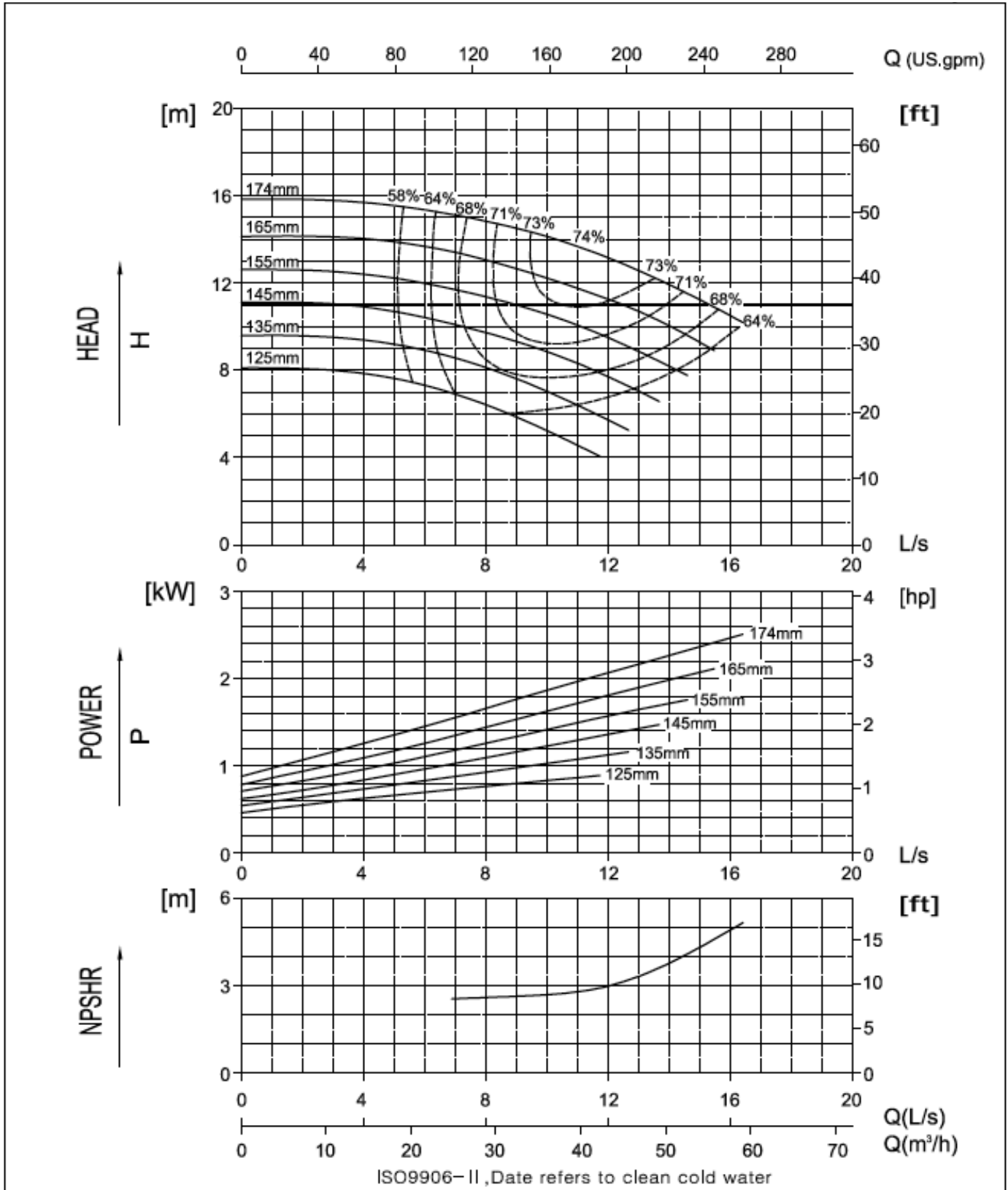
NW50-125

1750 RPM



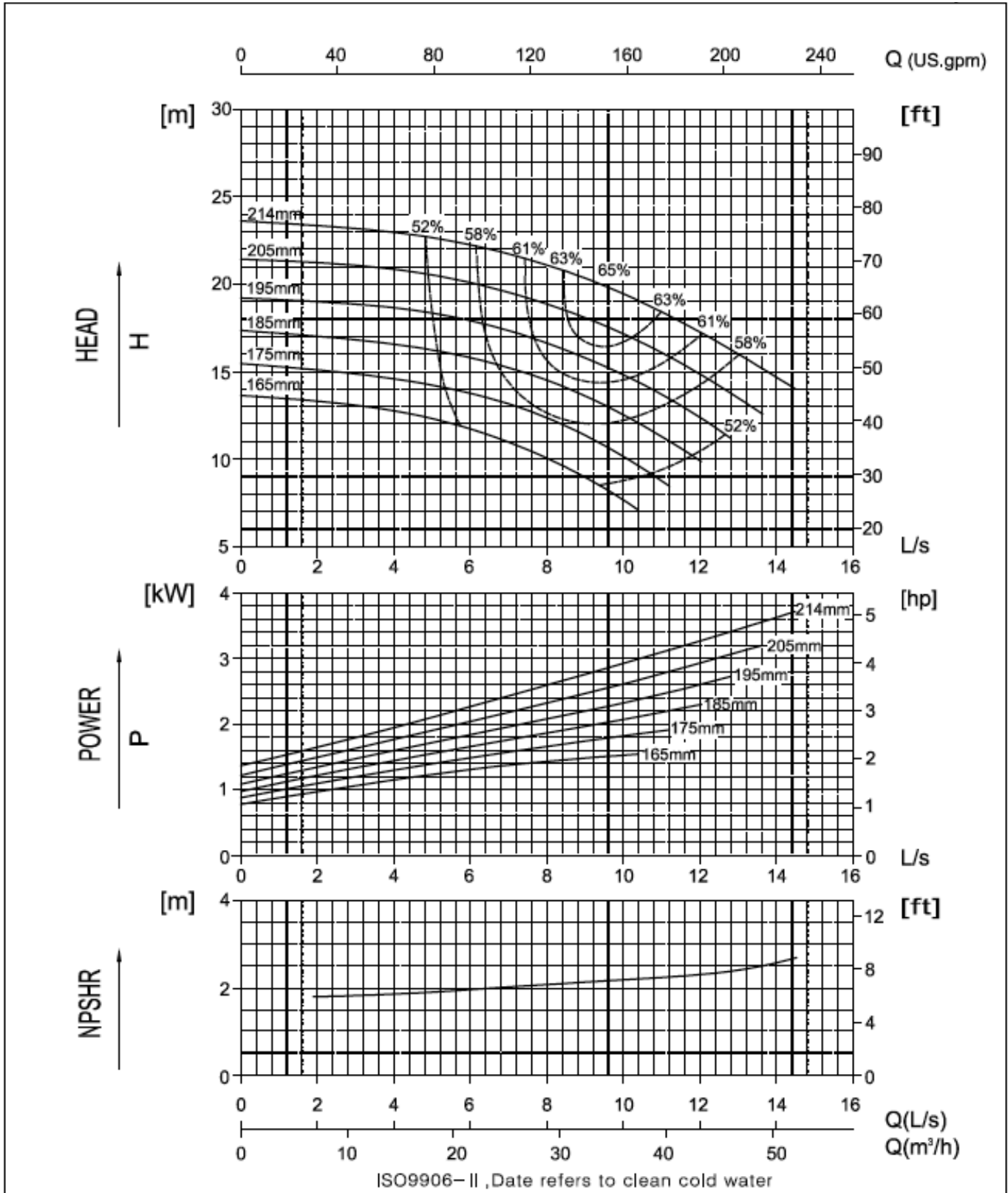
NW50-160

1750 RPM



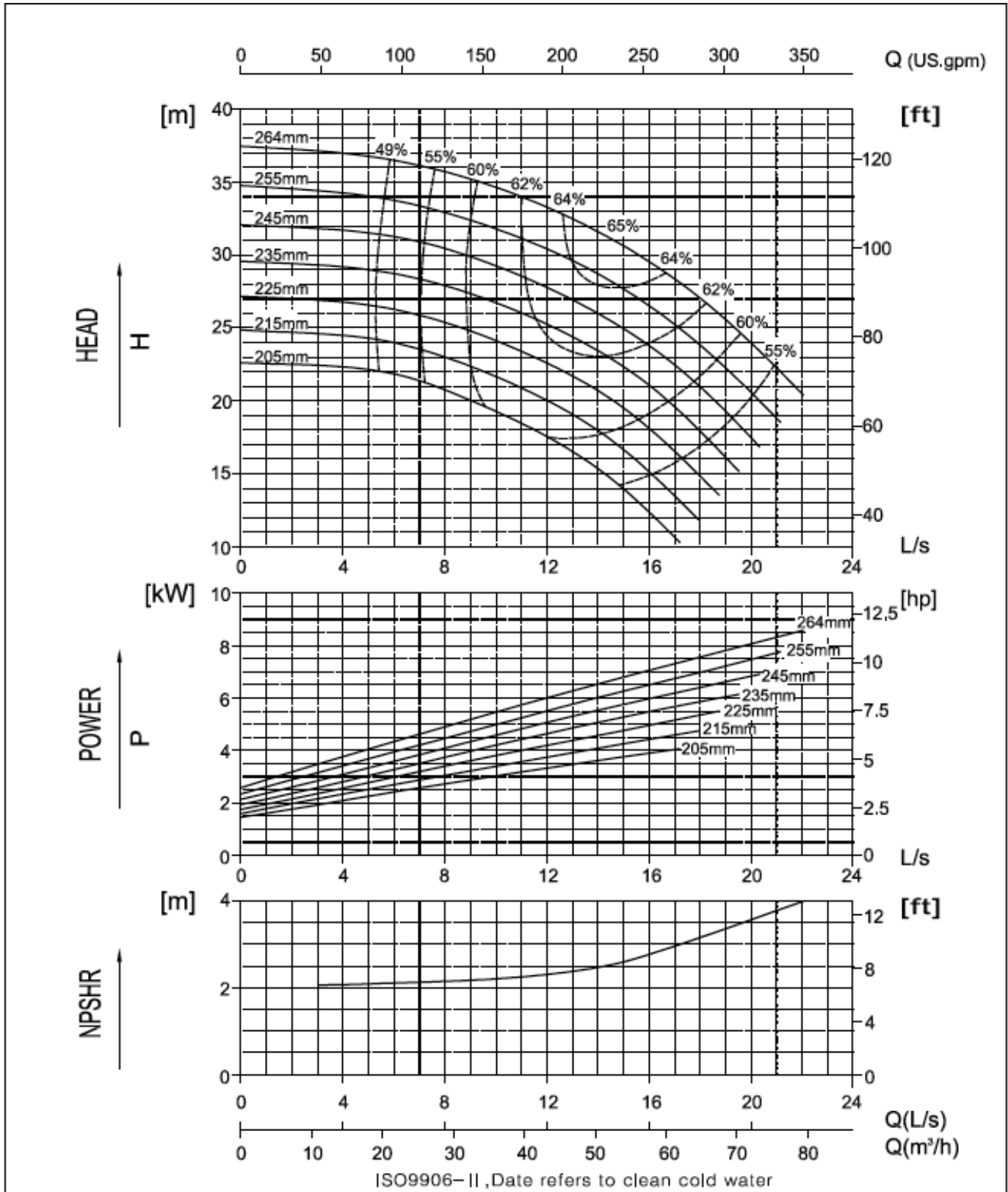
NW50-200

1750 RPM



NW50-250

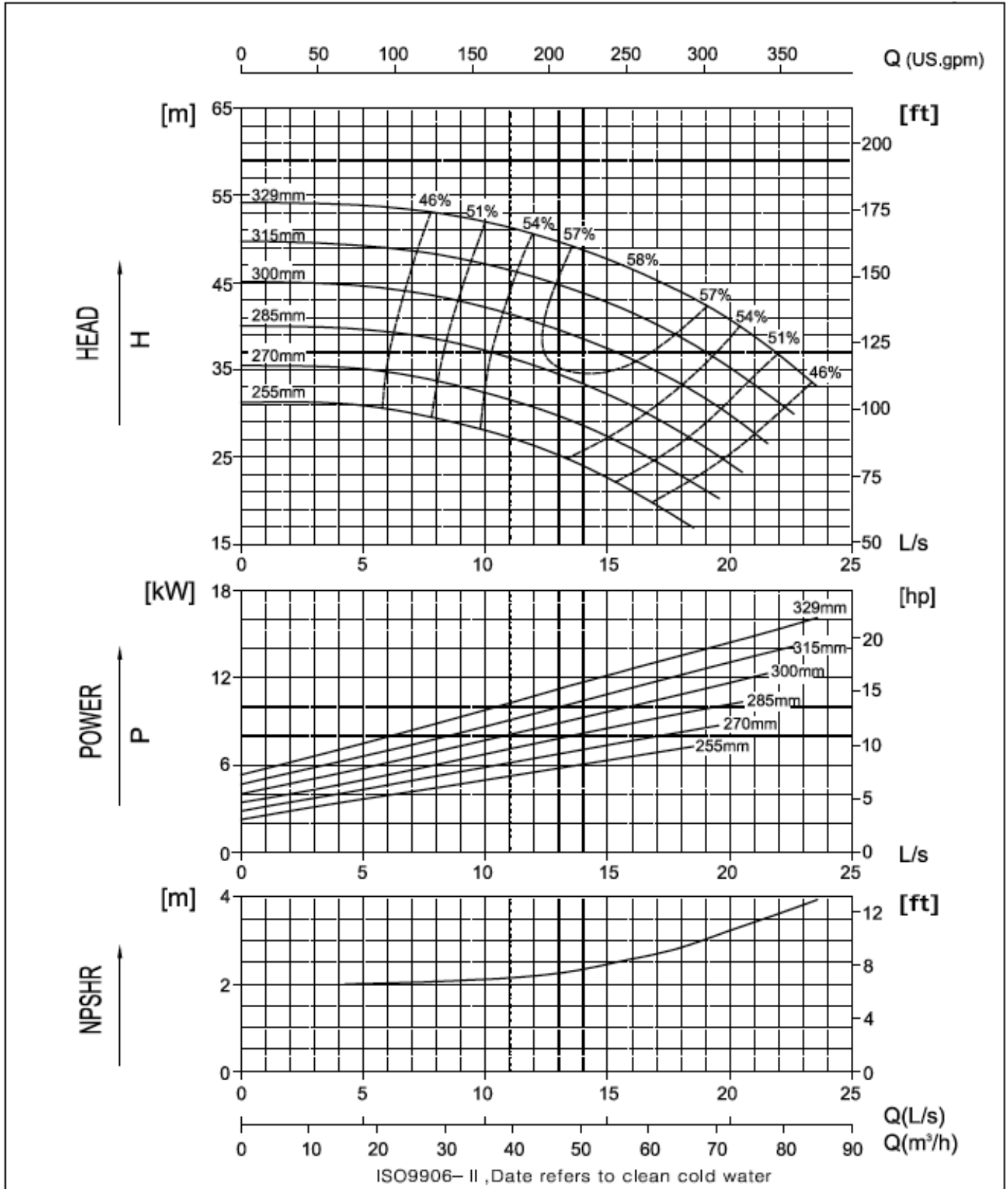
1750 RPM



ISO9906-II, Date refers to clean cold water

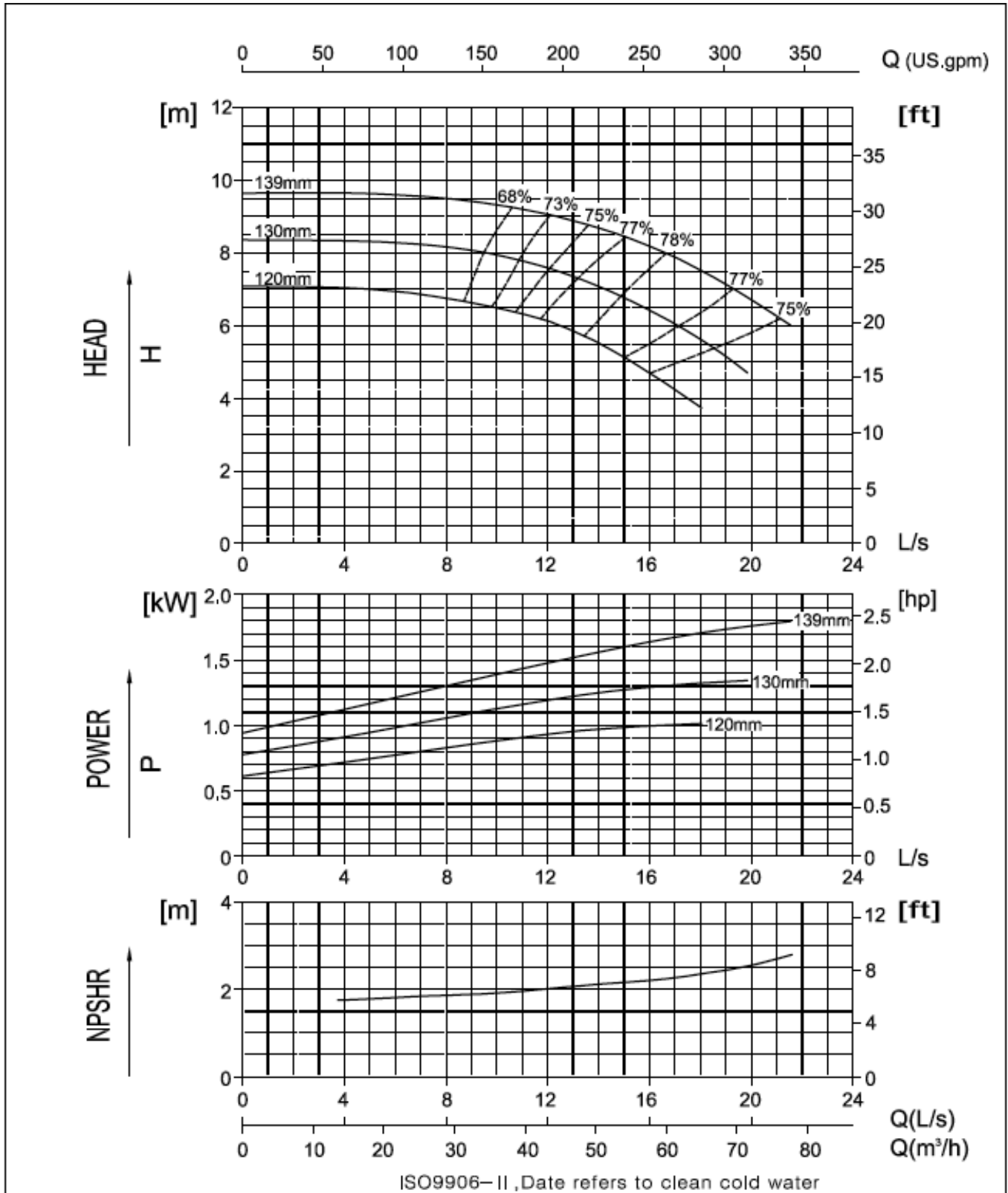
NW50-315

1750 RPM



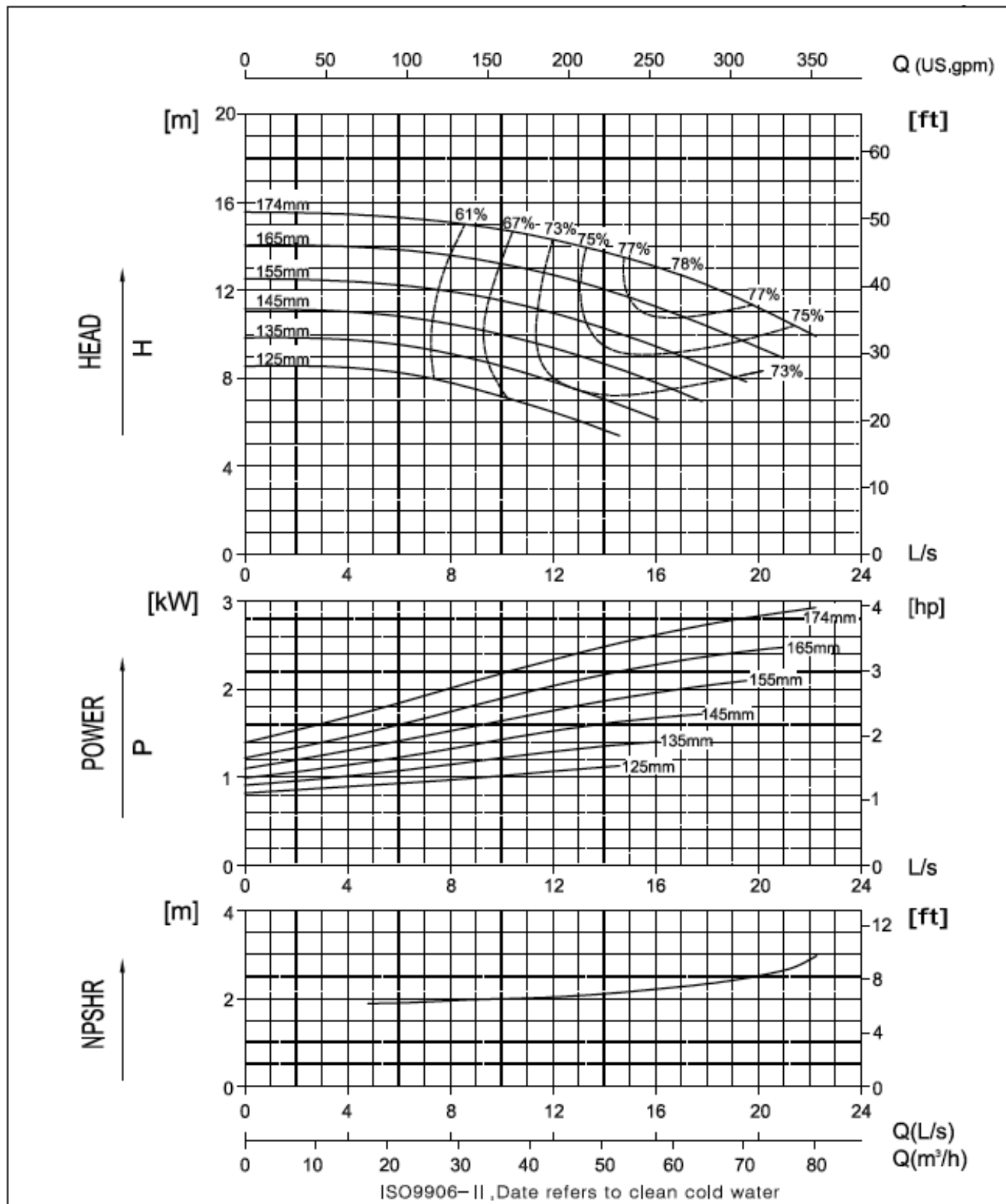
NW65-125

1750 RPM



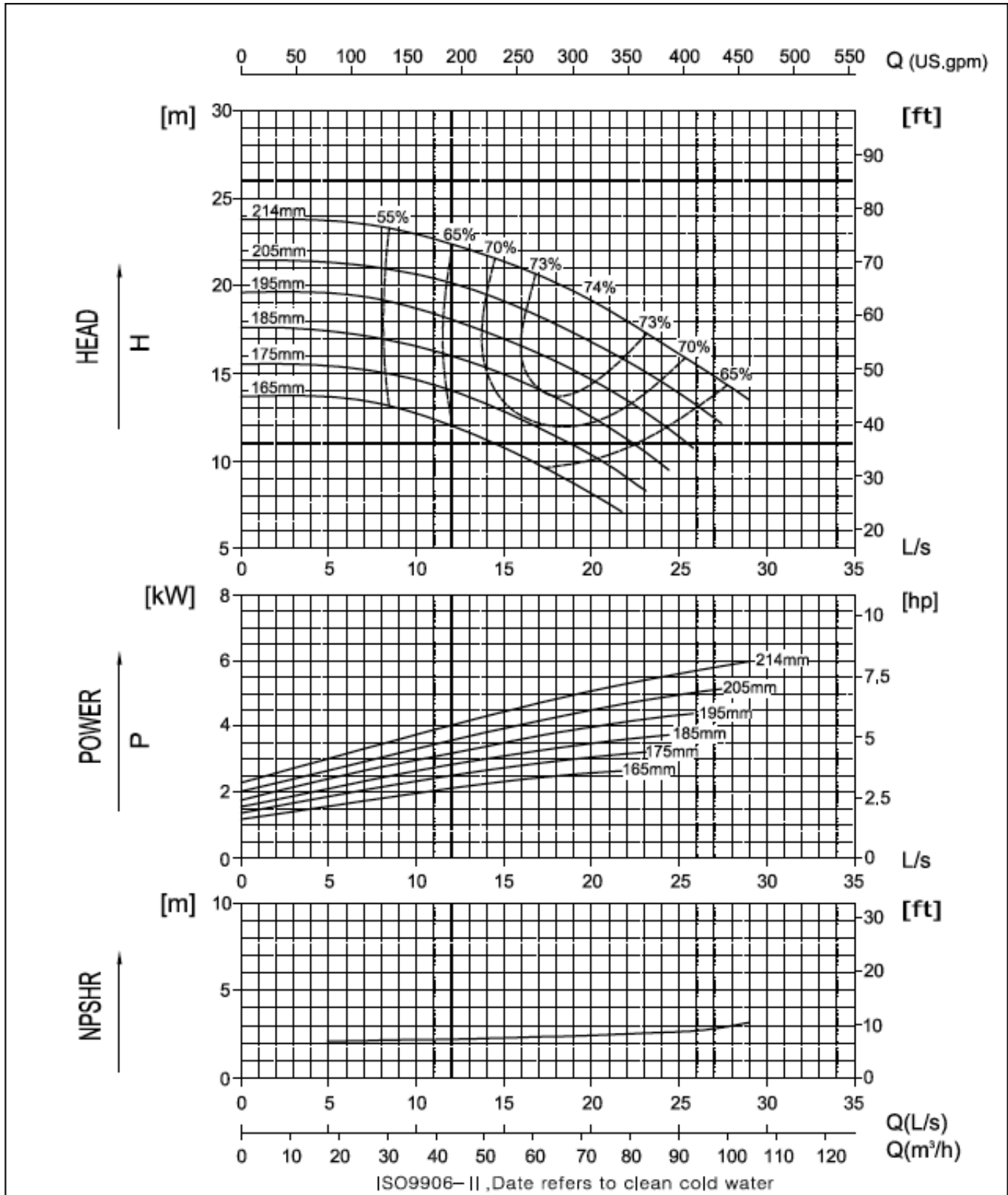
NW65-160

1750 RPM



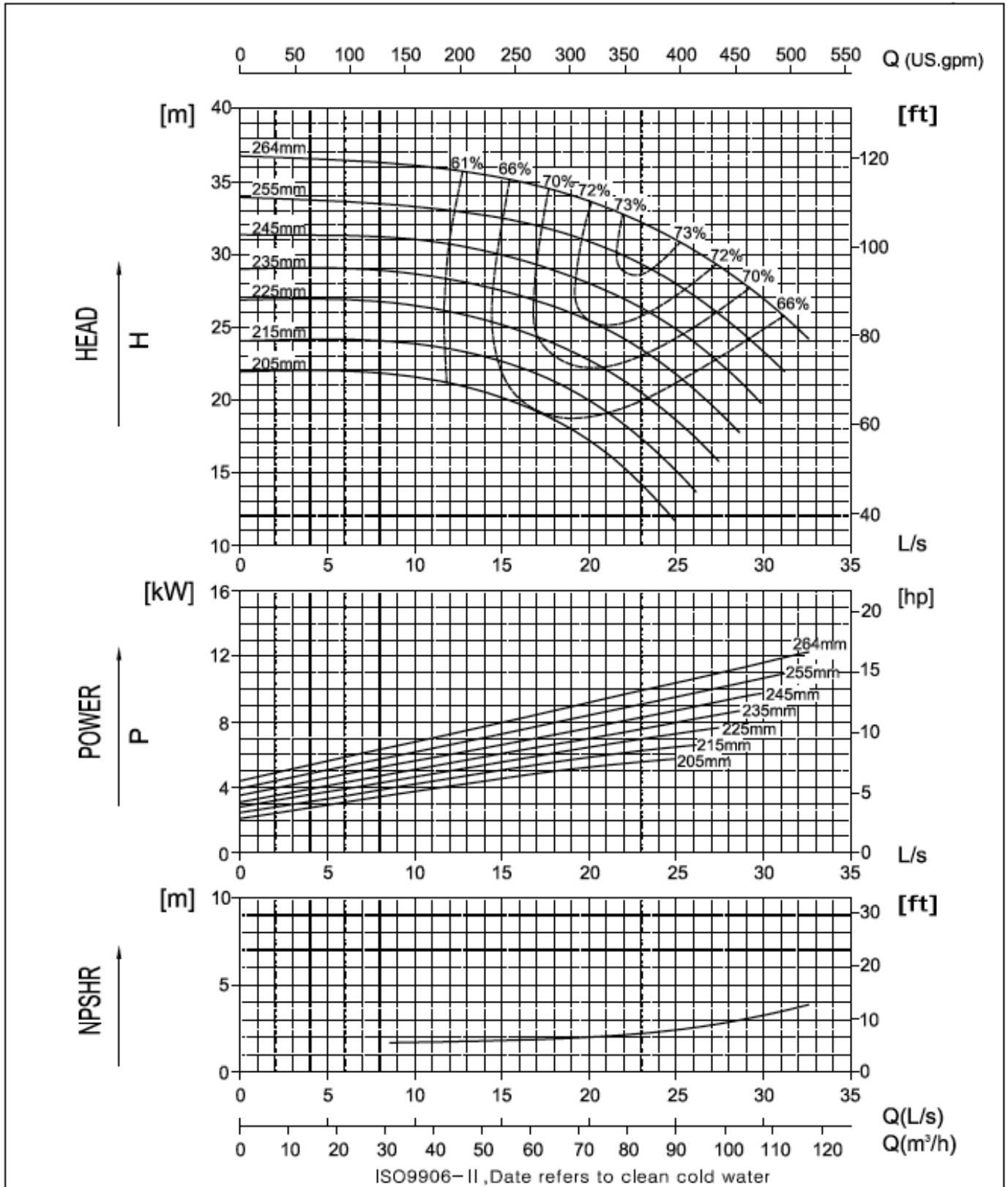
NW65-200

1750 RPM



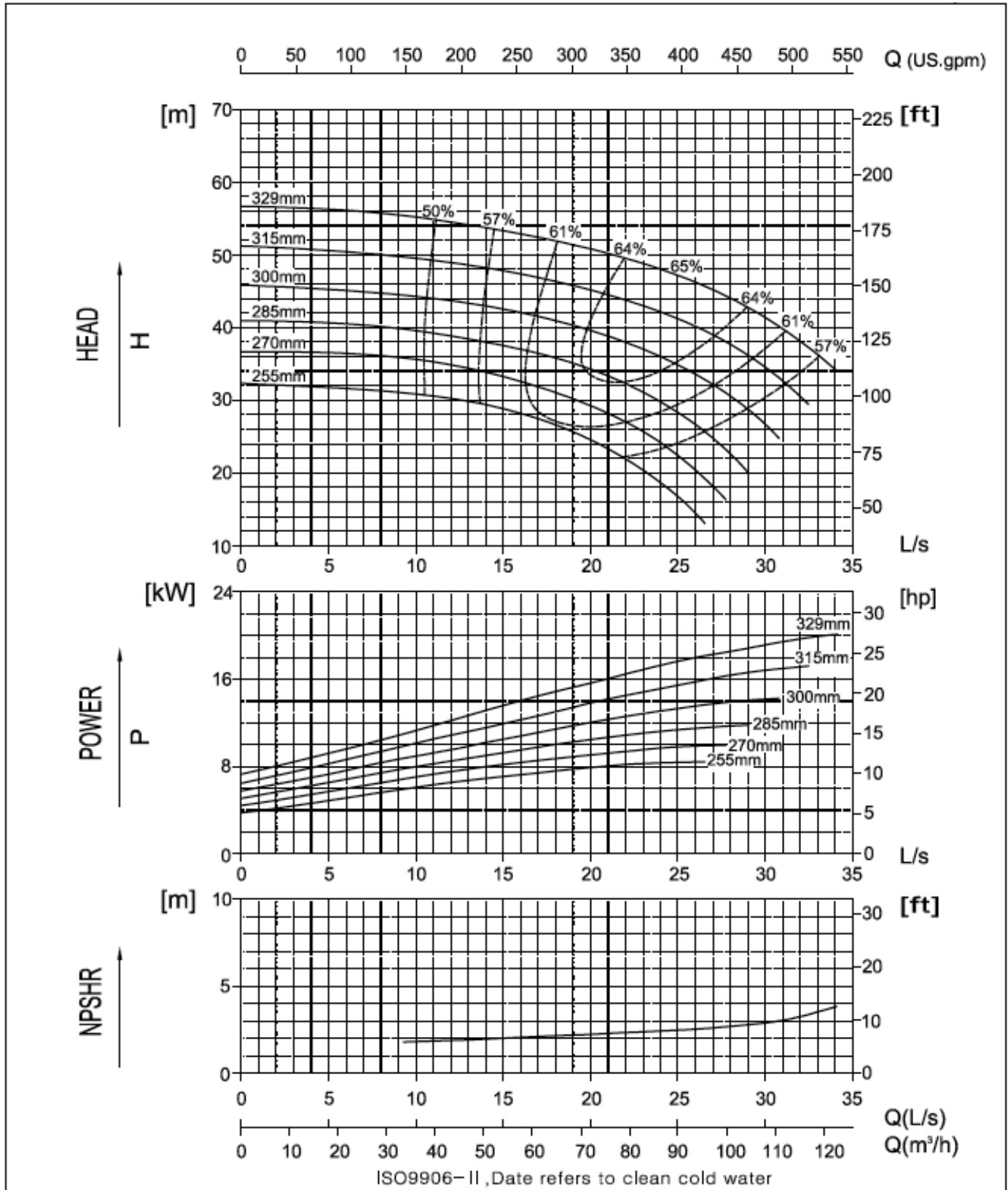
NW65-250

1750 RPM



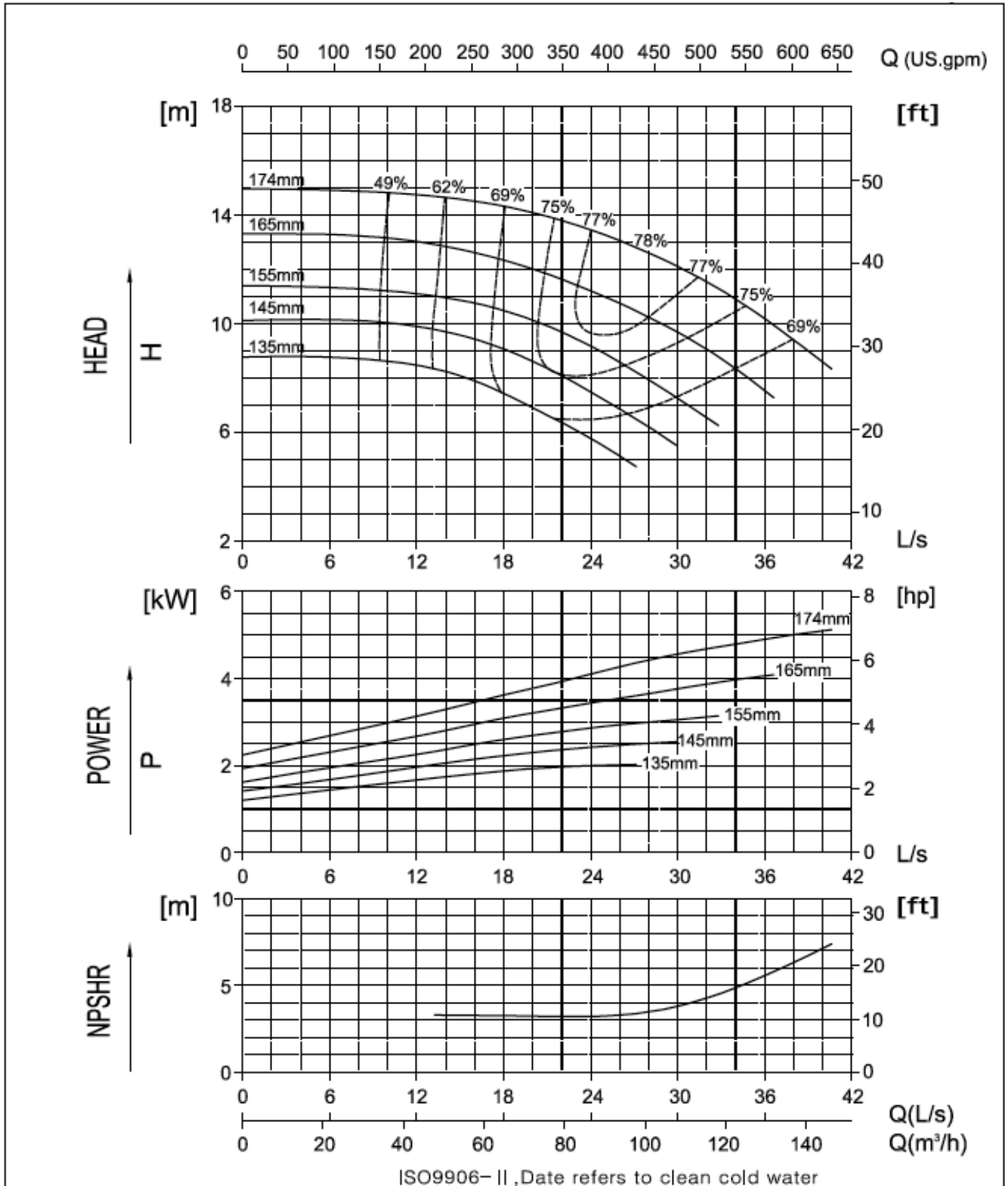
NW65-315

1750 RPM



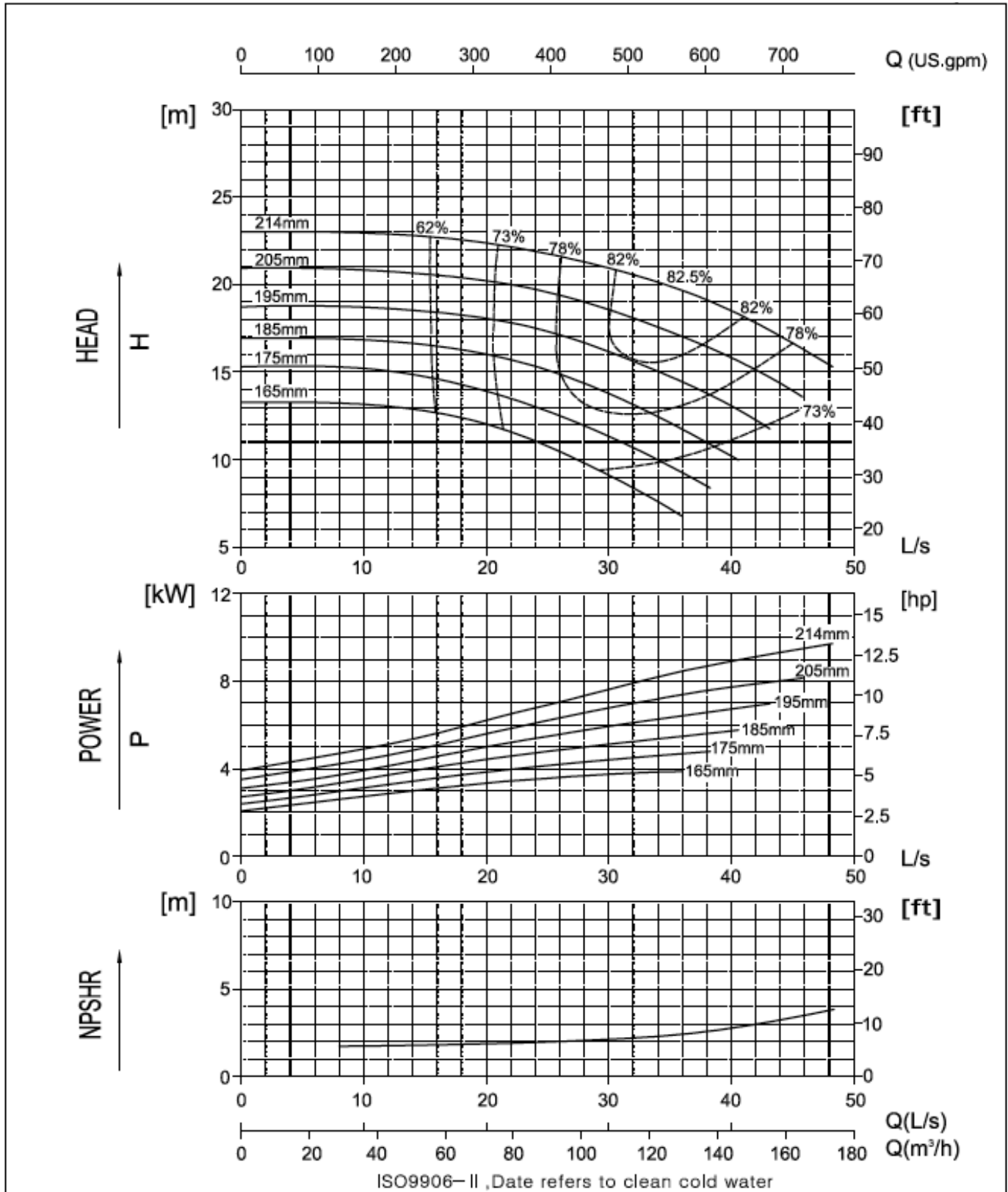
NW80-160

1750 RPM



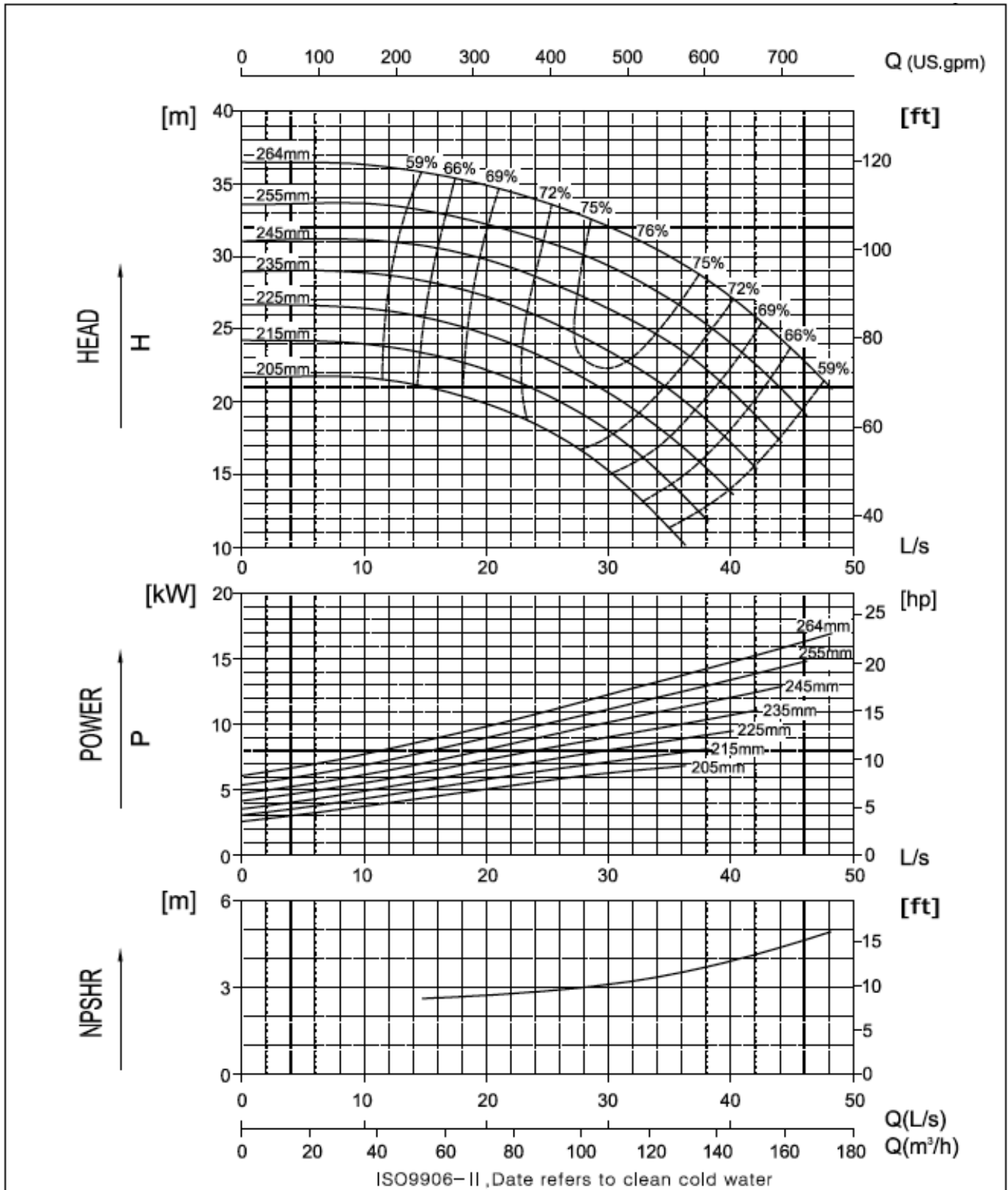
NW80-200

1750 RPM



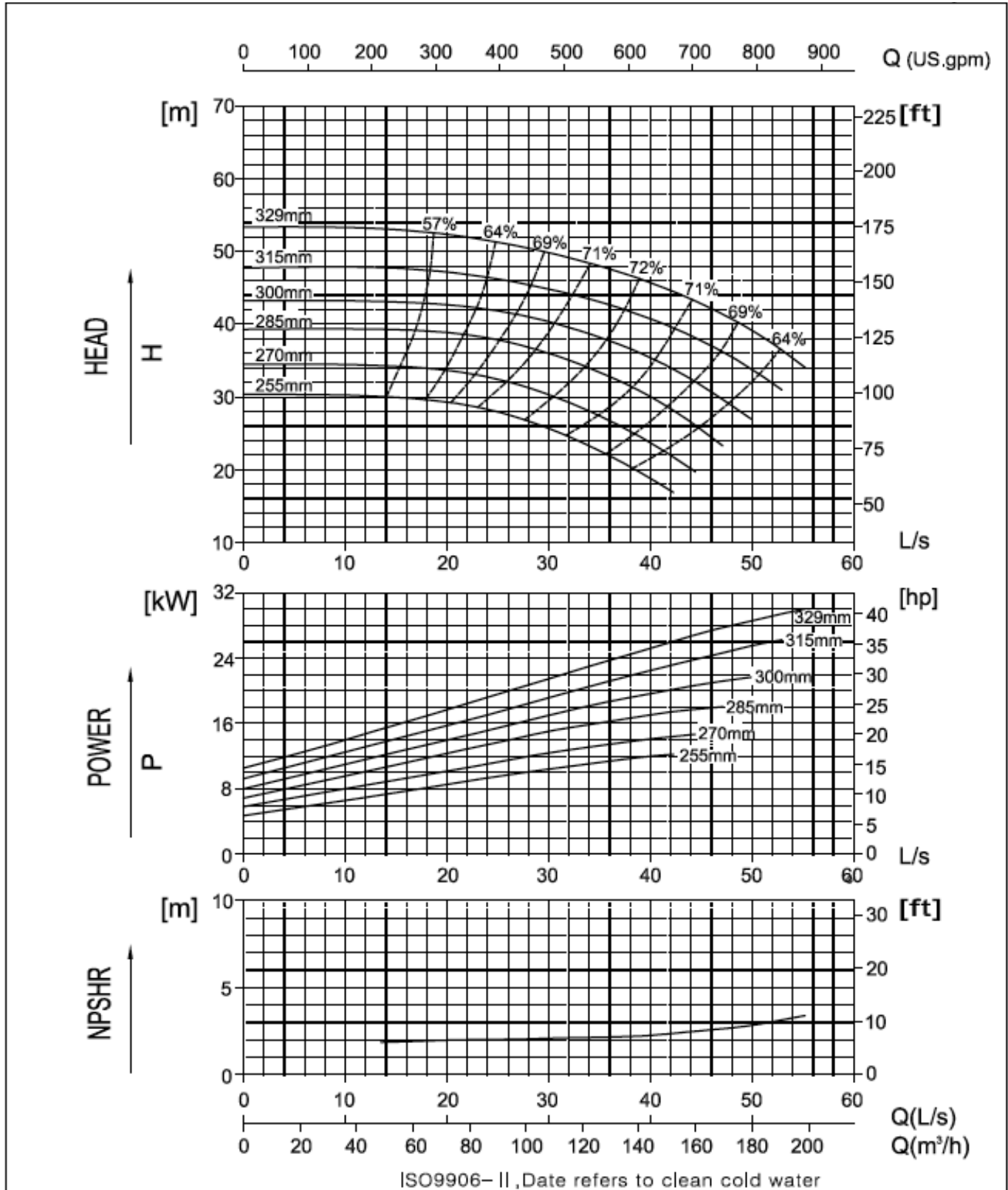
NW80-250

1750 RPM



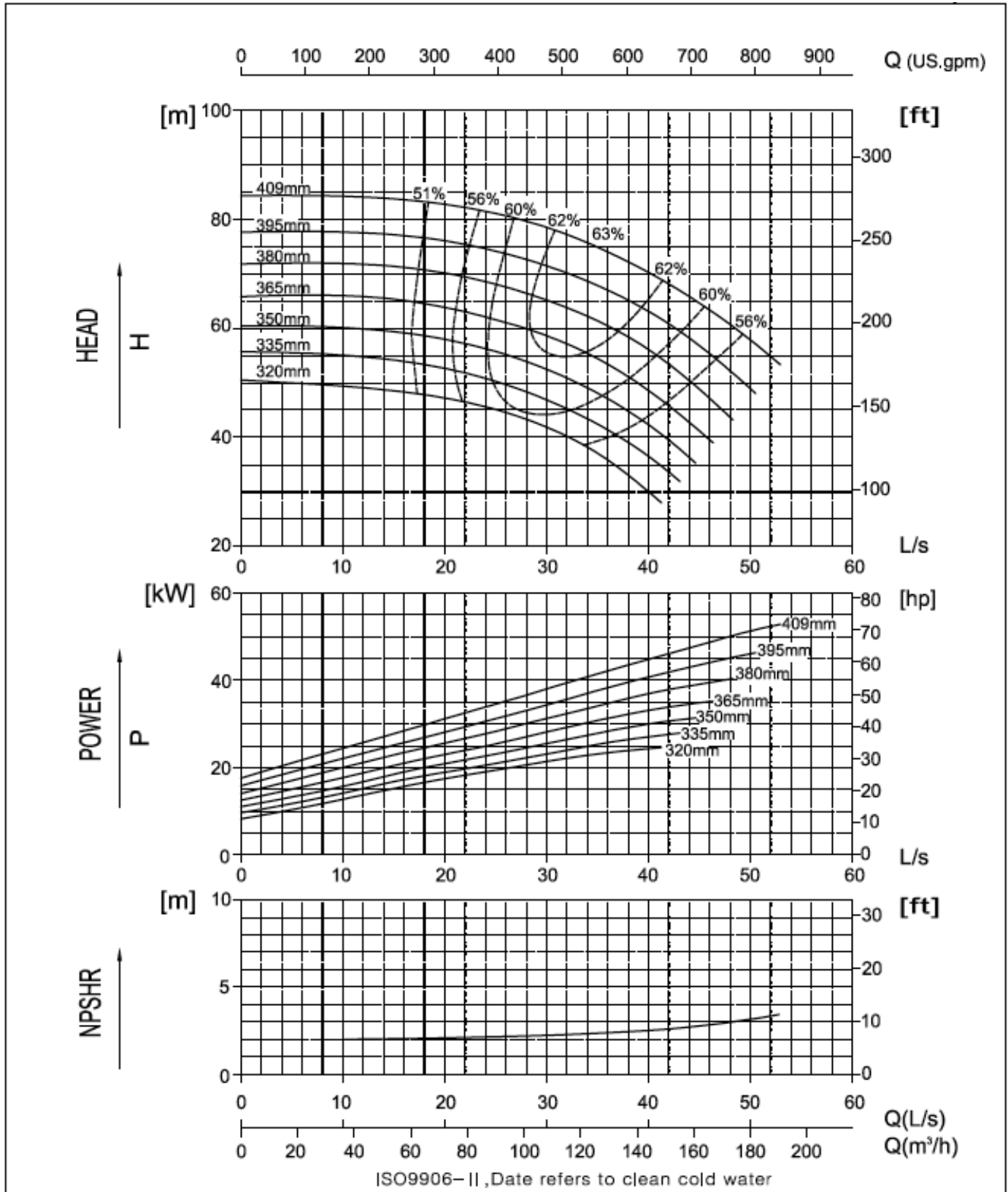
NW80-320

1750 RPM



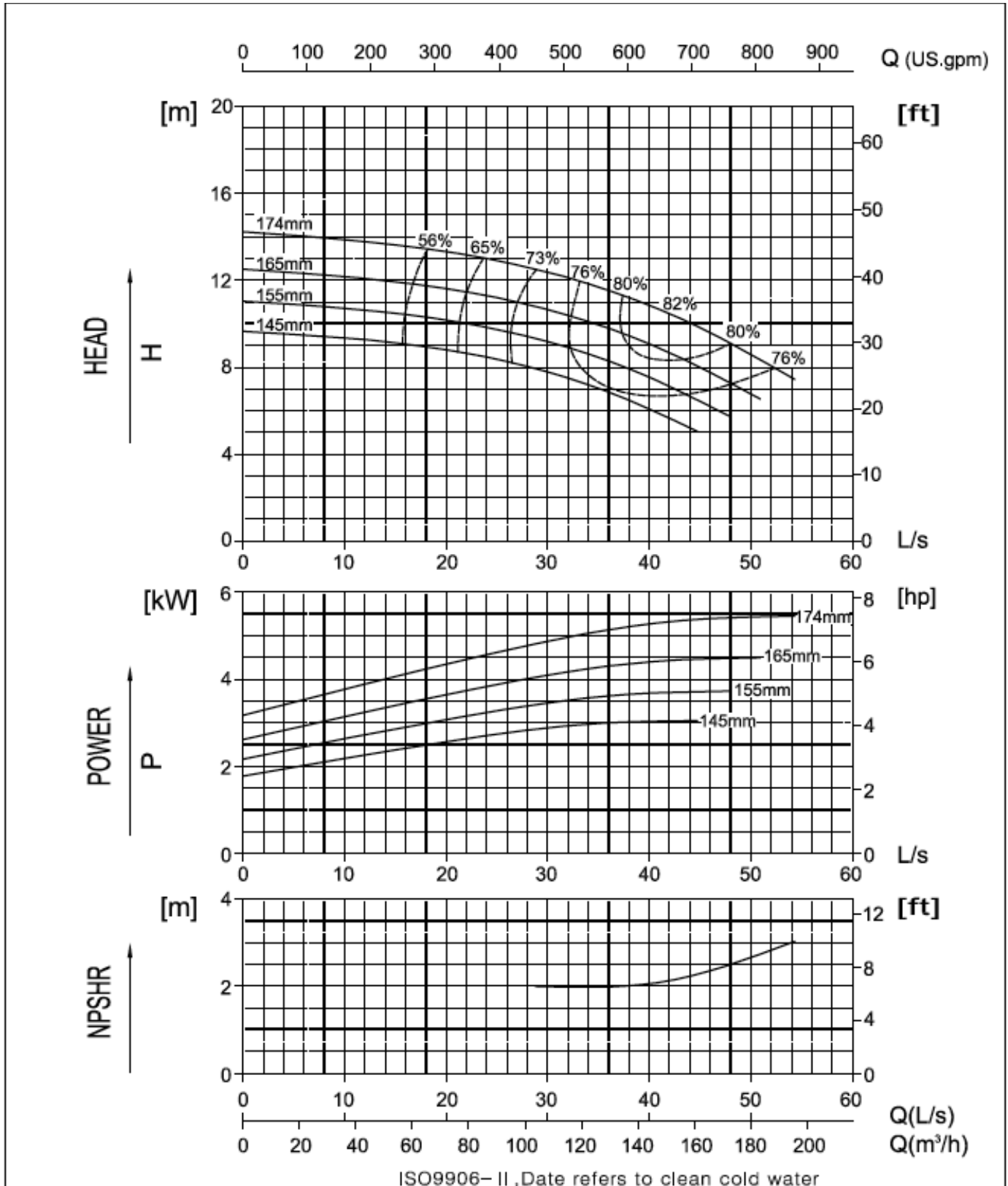
NW80-400

1750 RPM



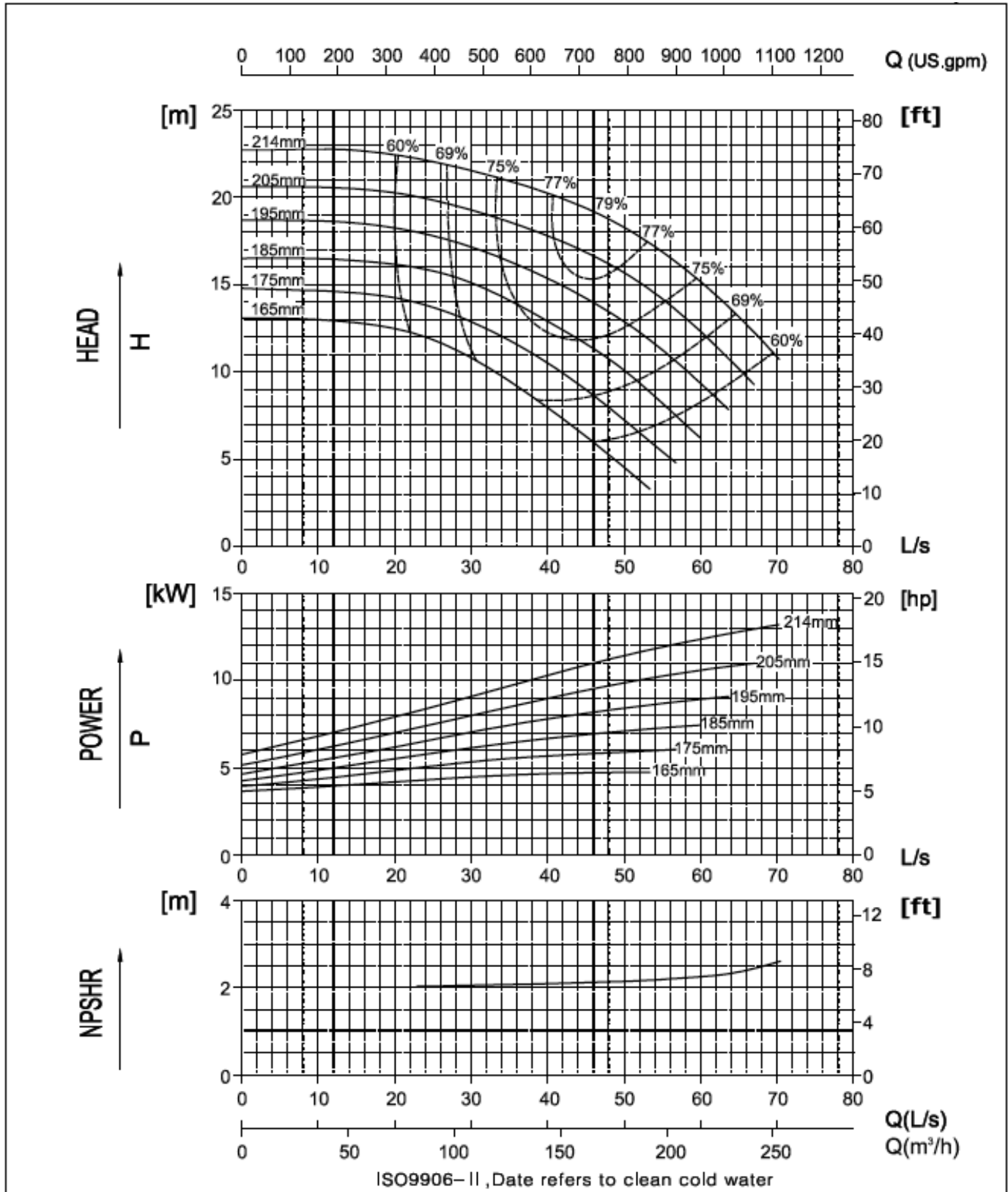
NW100-160

1750 RPM



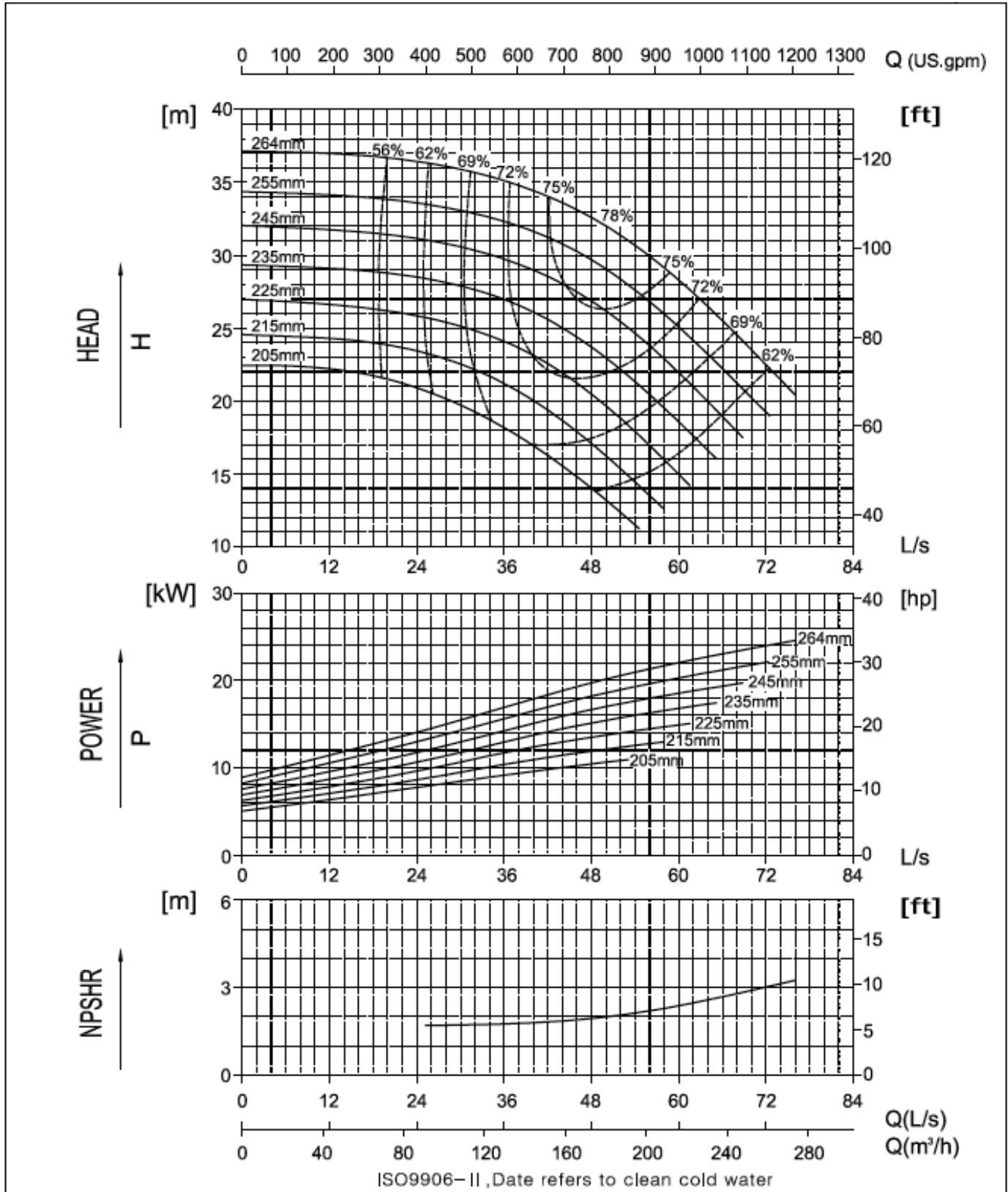
NW100-200

1750 RPM



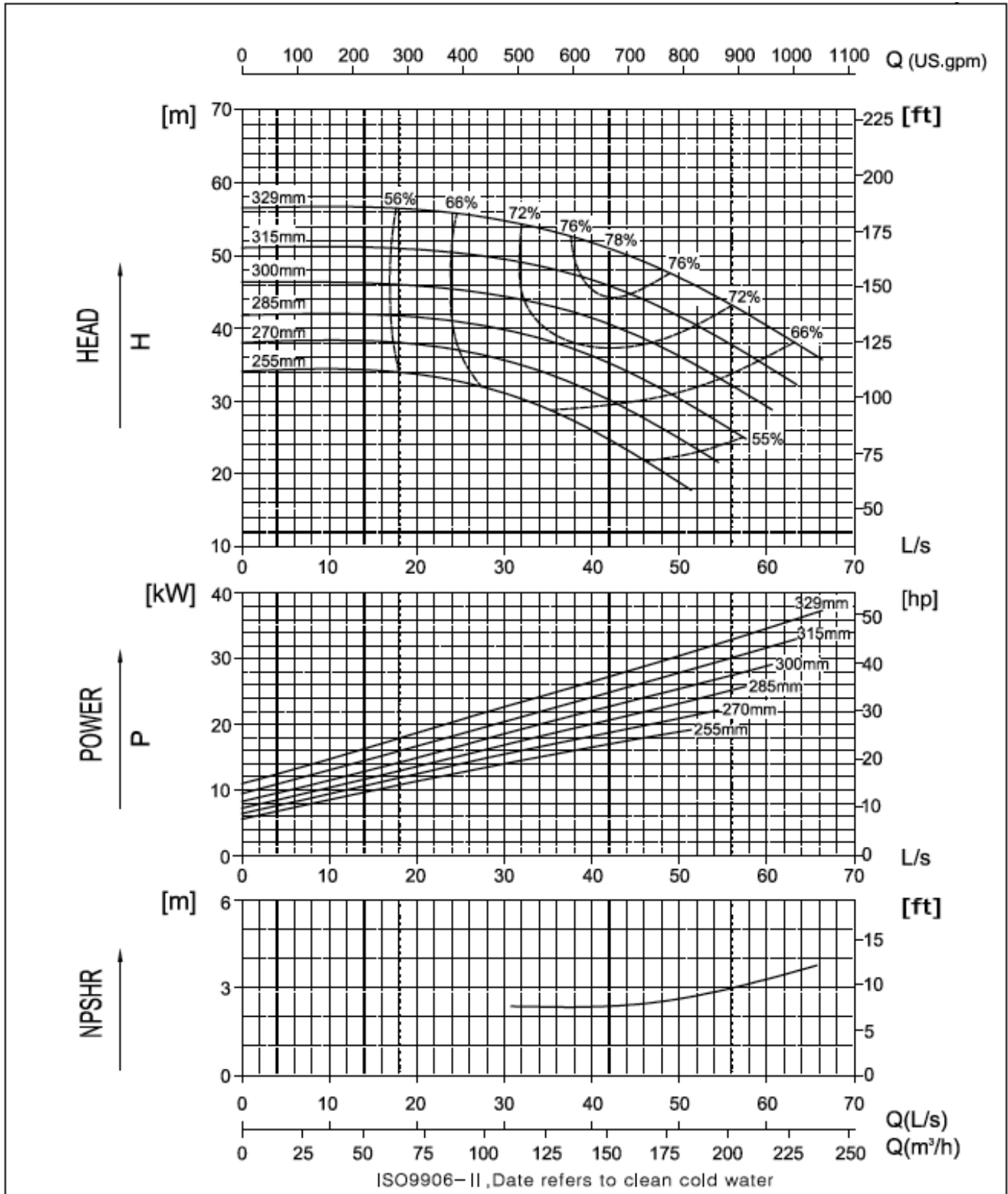
NW100-250

1750 RPM



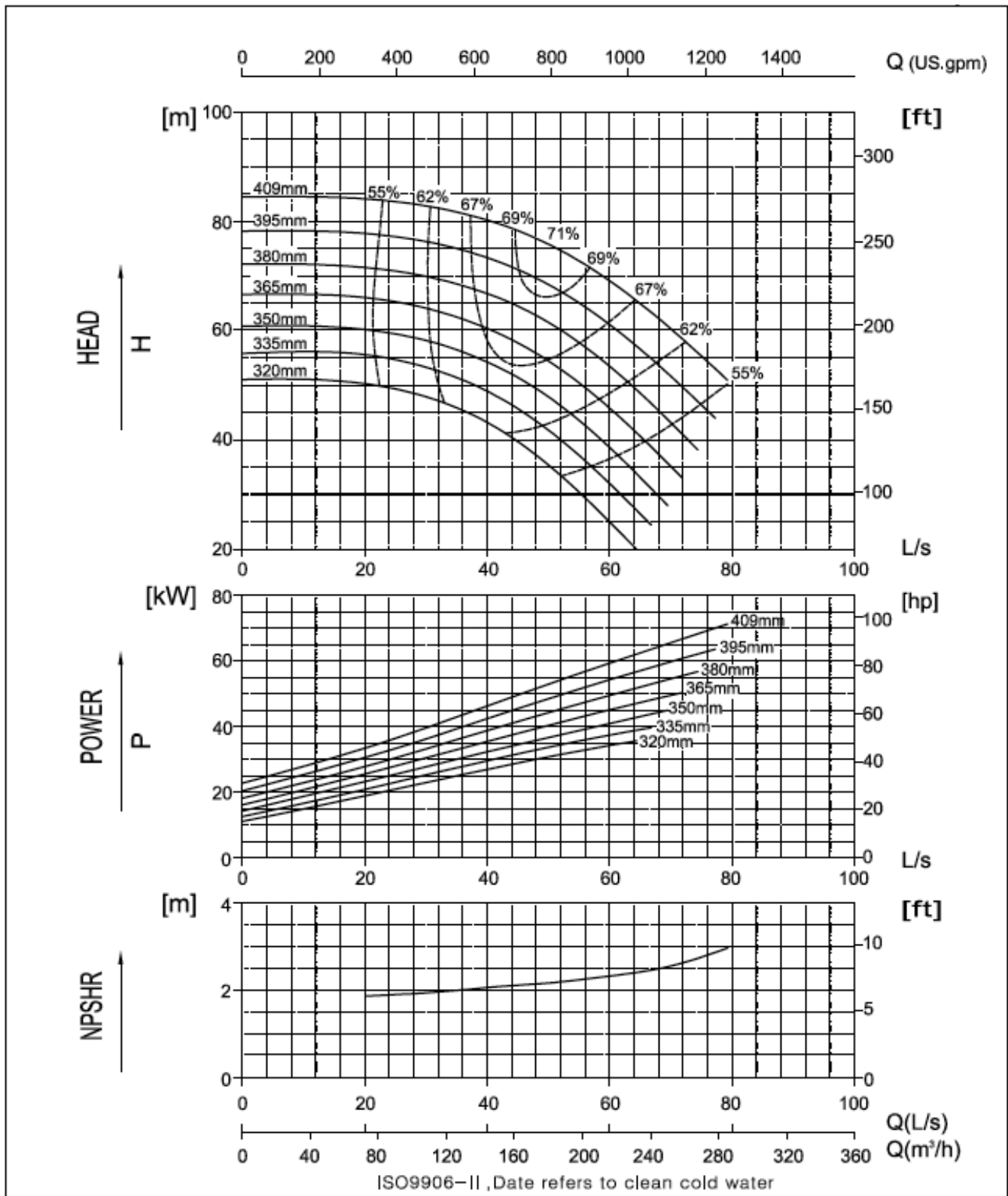
NW100-315

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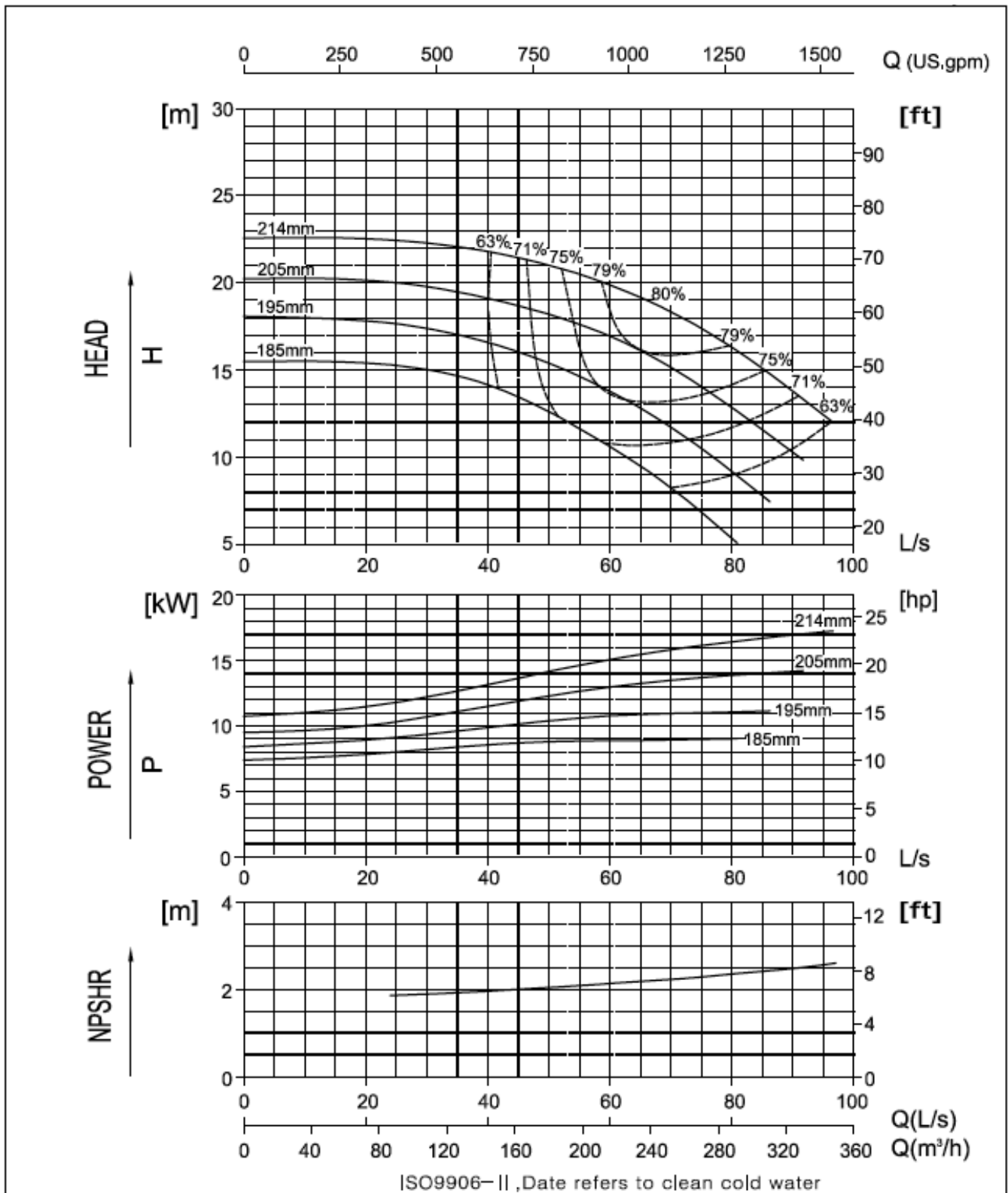
NW100-400

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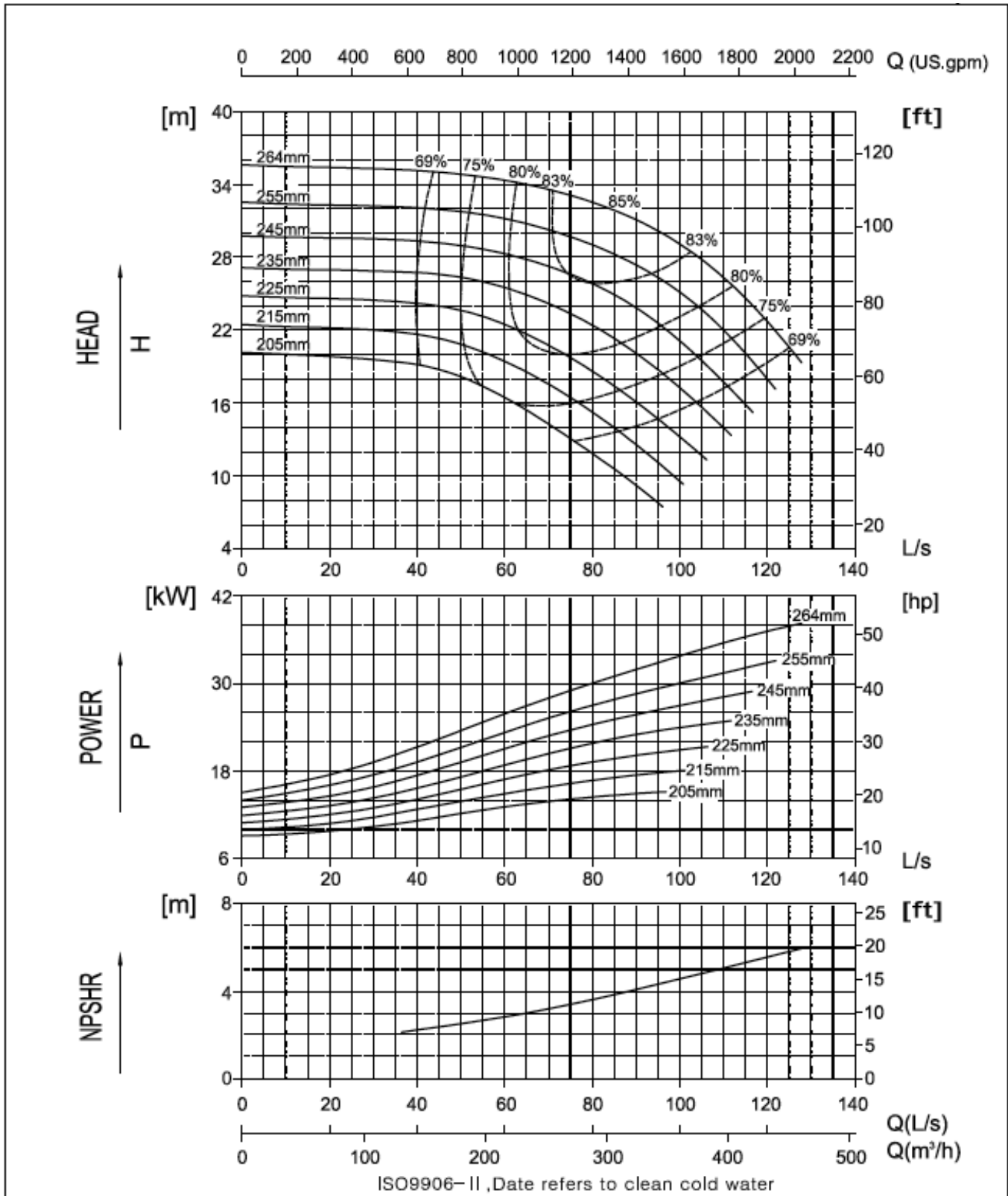
NW125-200

1750 RPM



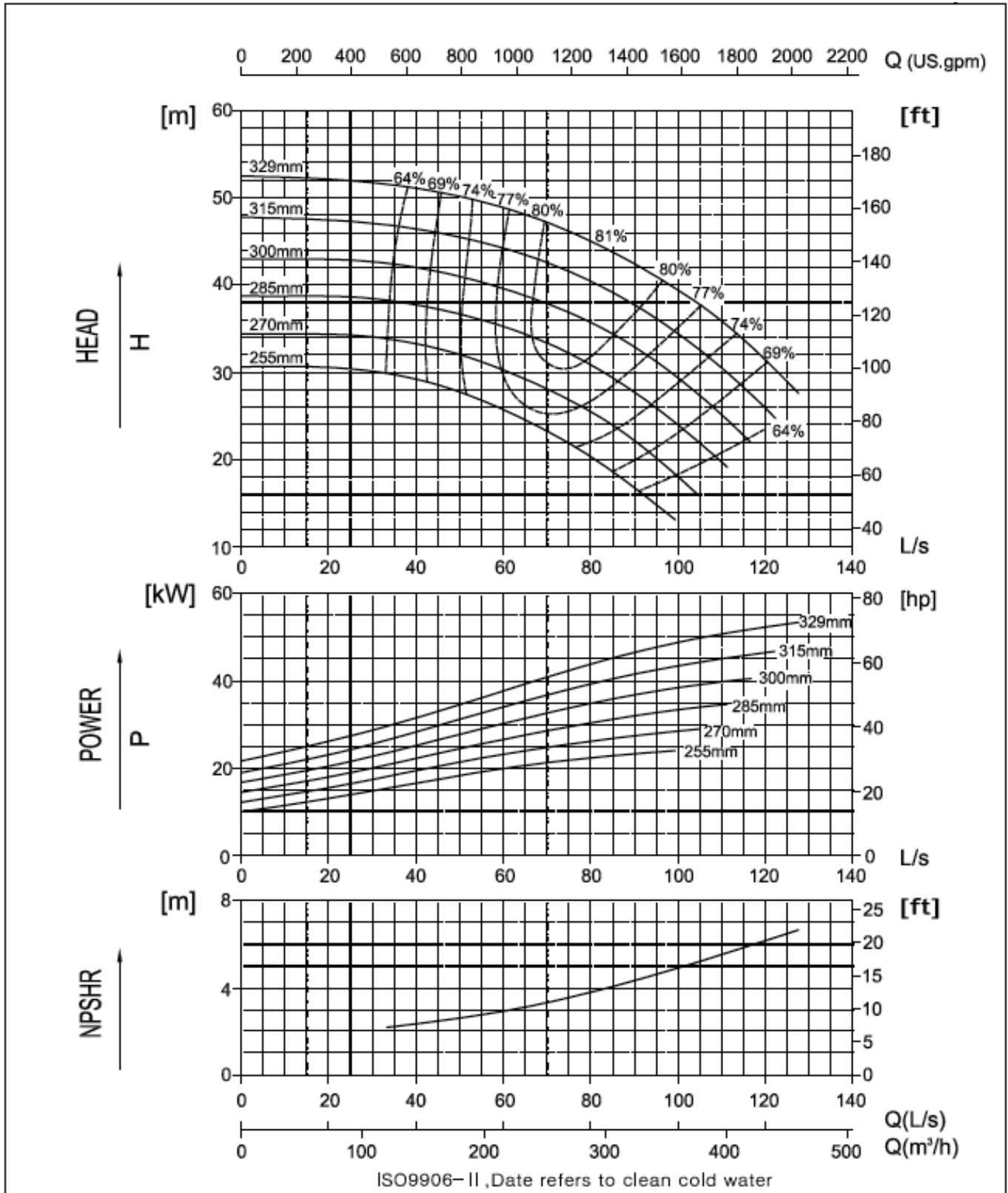
NW125-250

1750 RPM



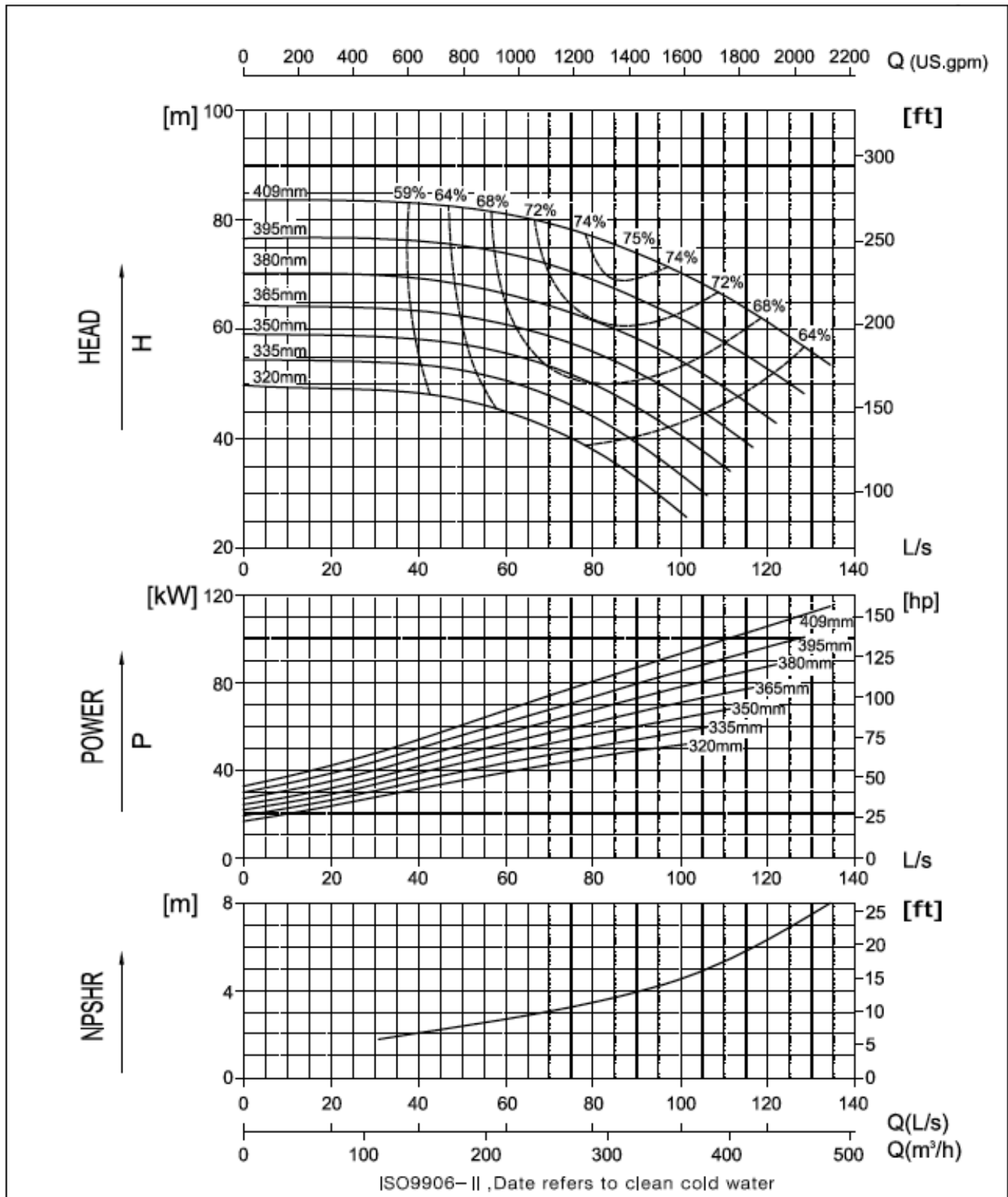
NW125-315

1750 RPM



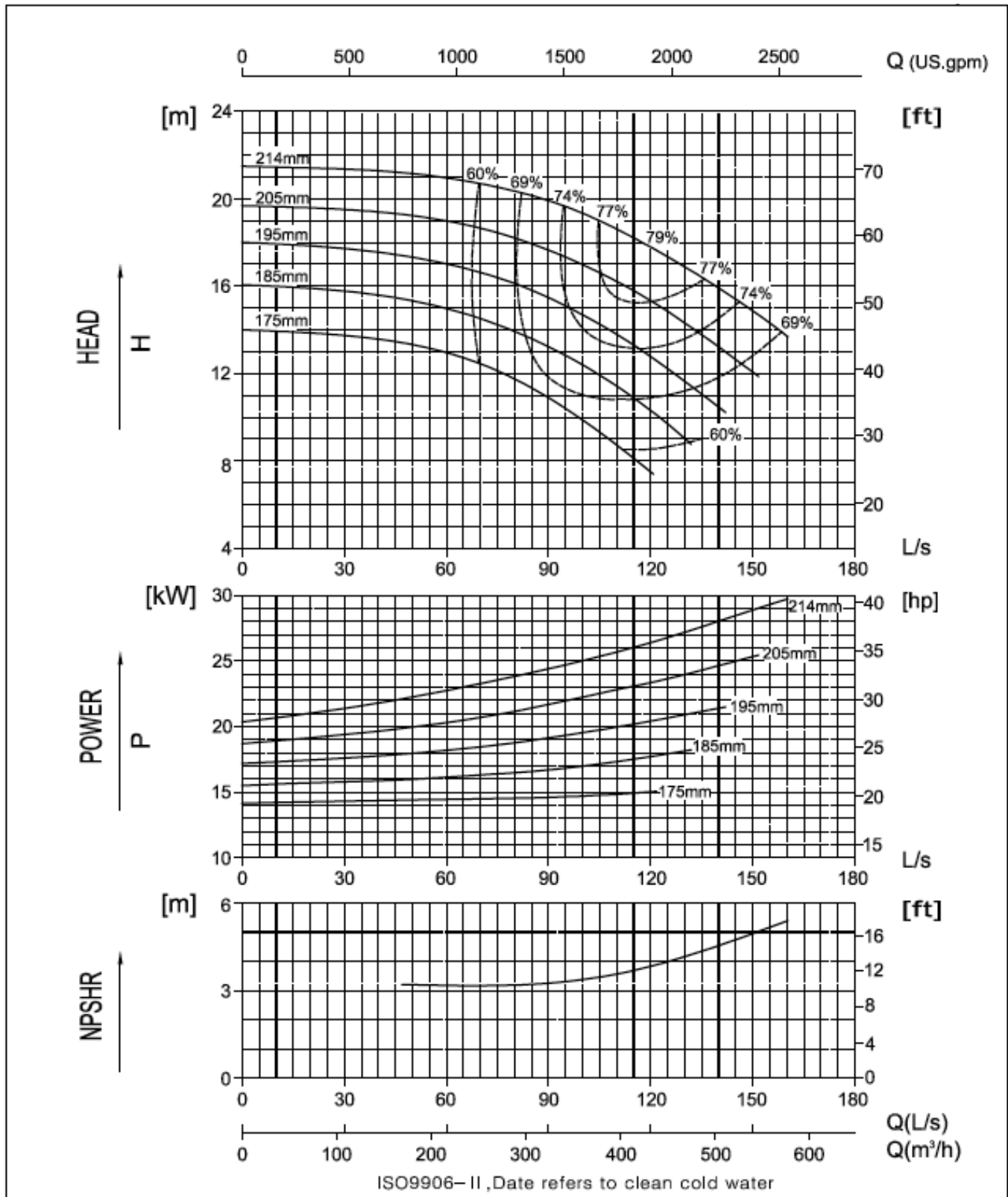
NW125-400

1750 RPM



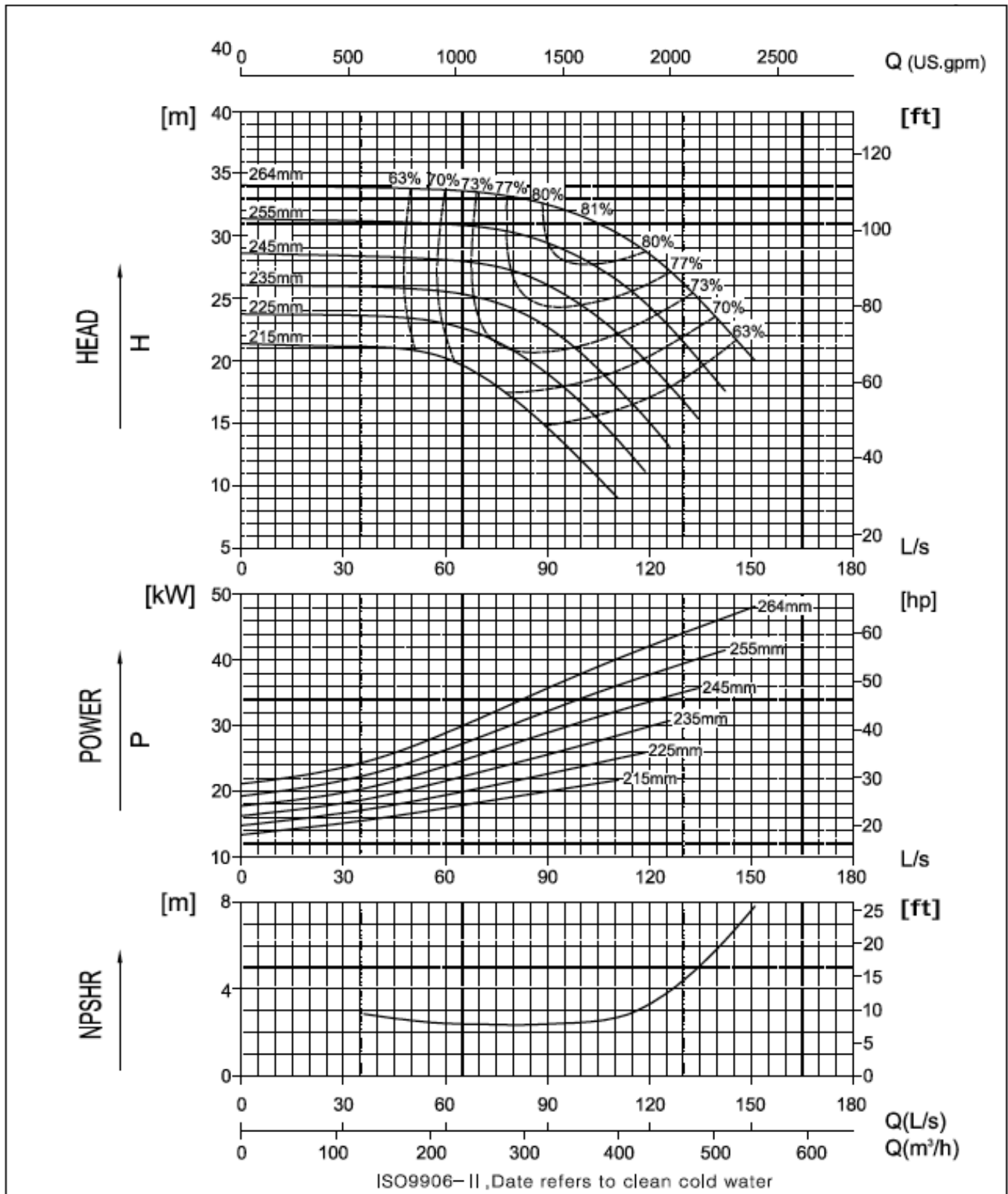
NW150-200

1750 RPM



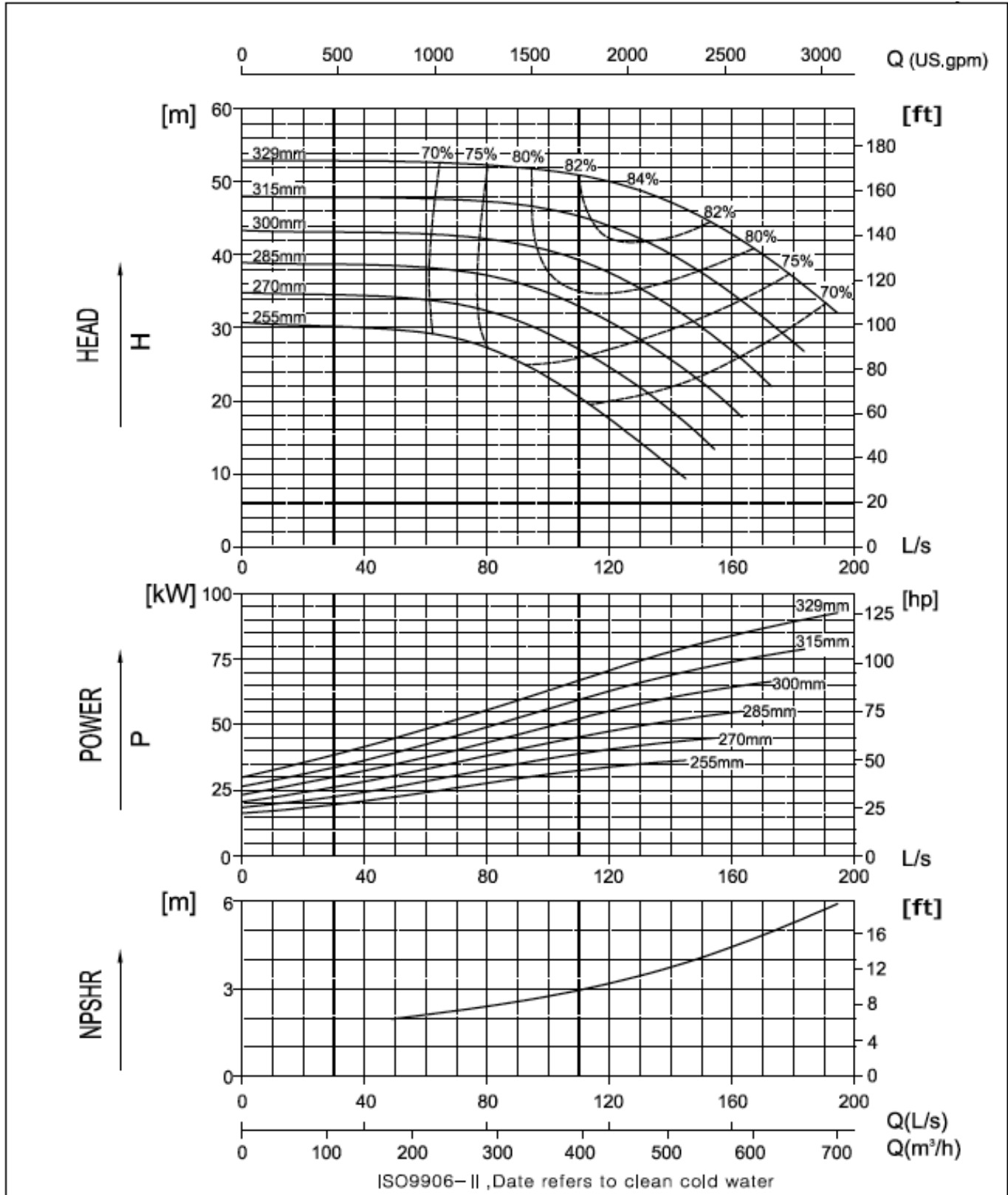
NW150-250

1750 RPM



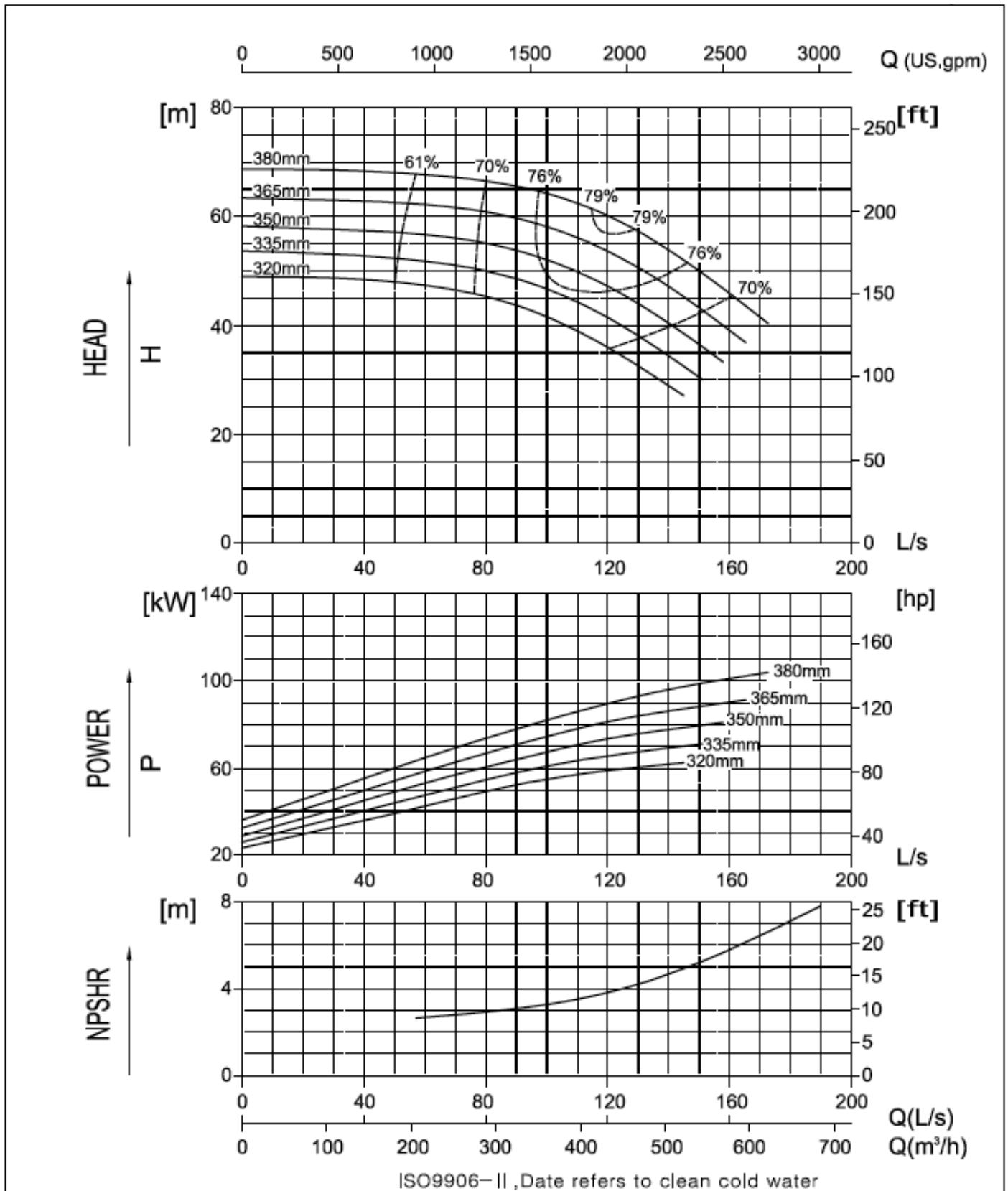
NW150-315

1750 RPM



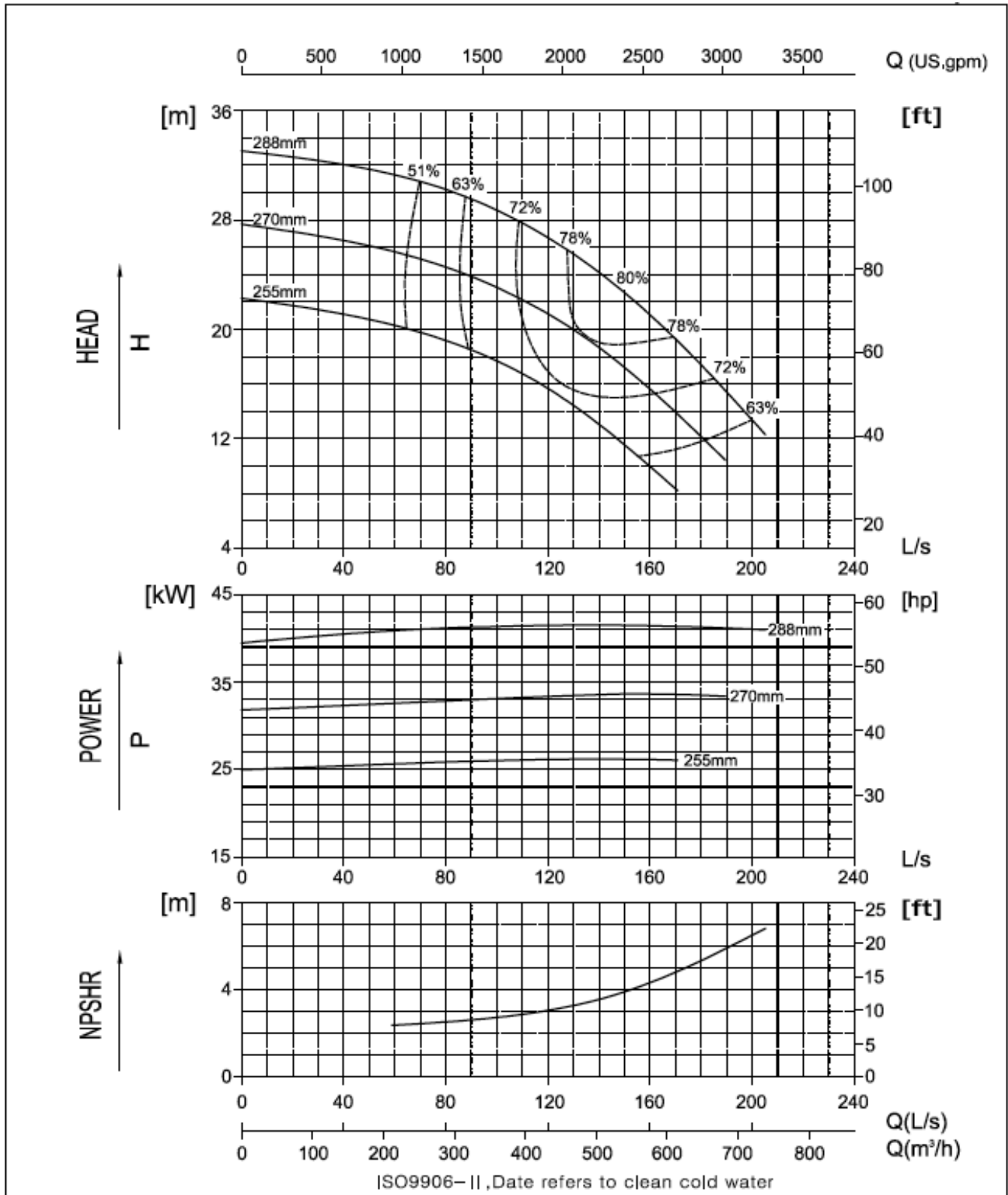
NW150-400

1750 RPM



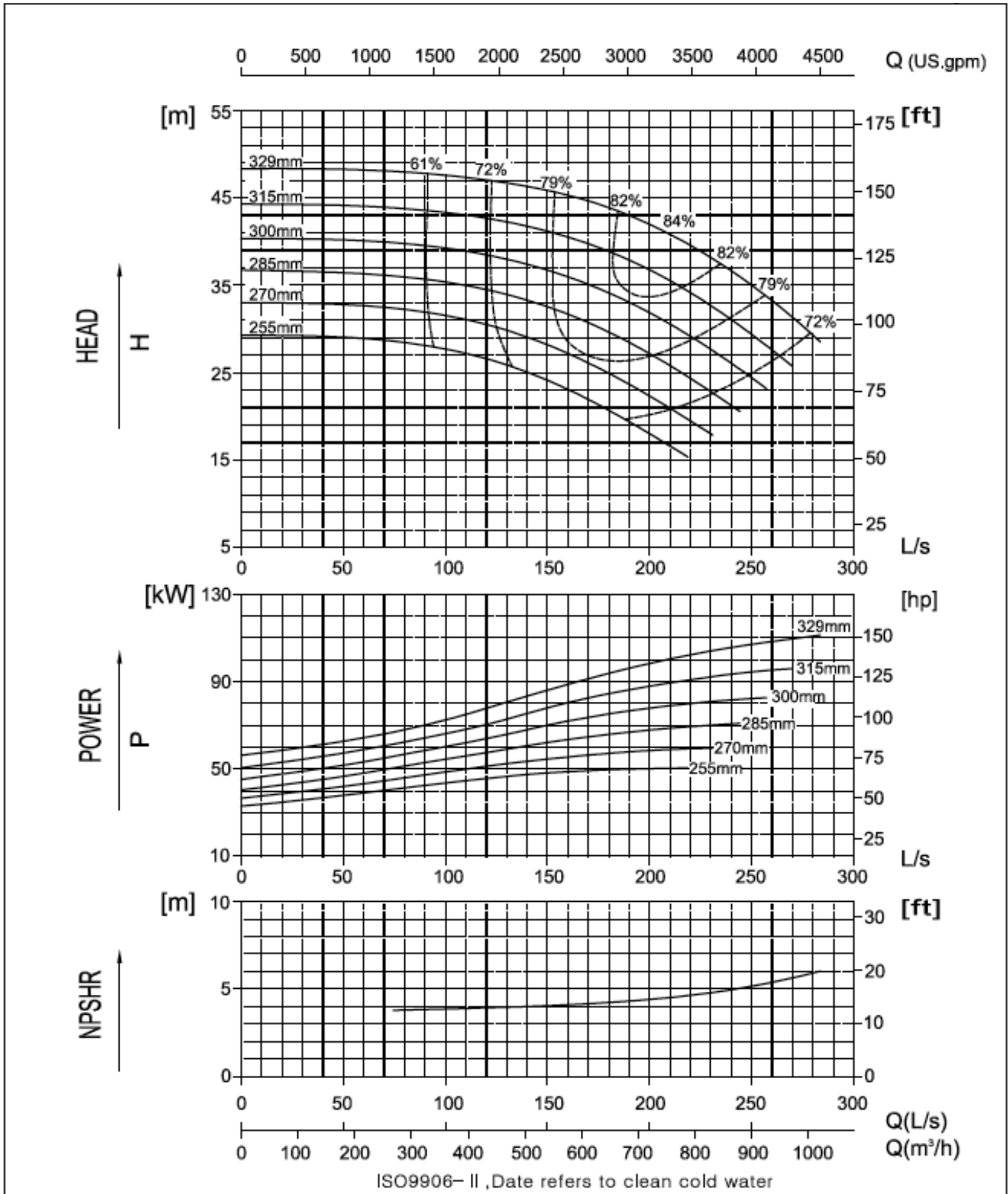
NW200-260

1750 RPM



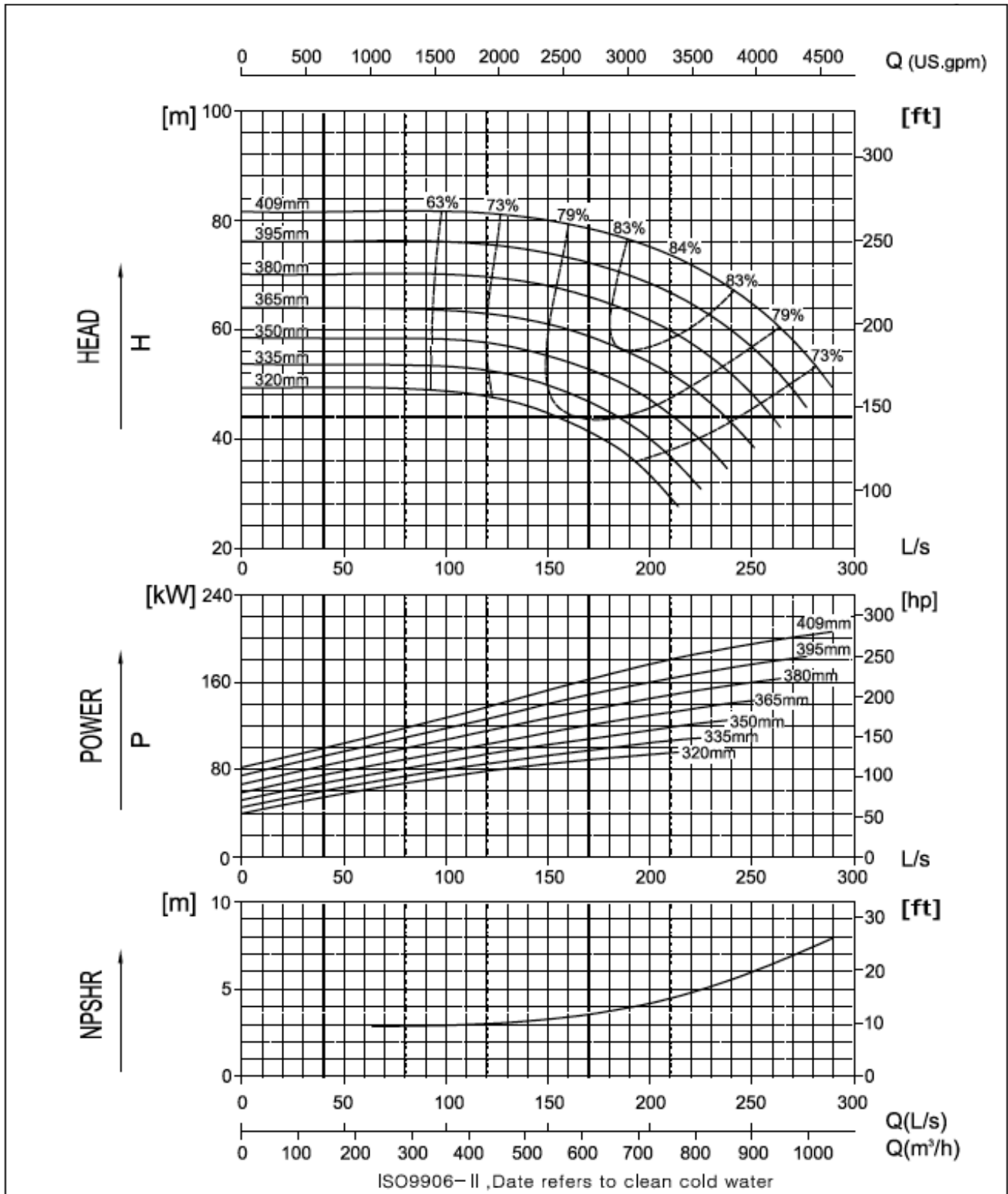
NW200-320

1750 RPM



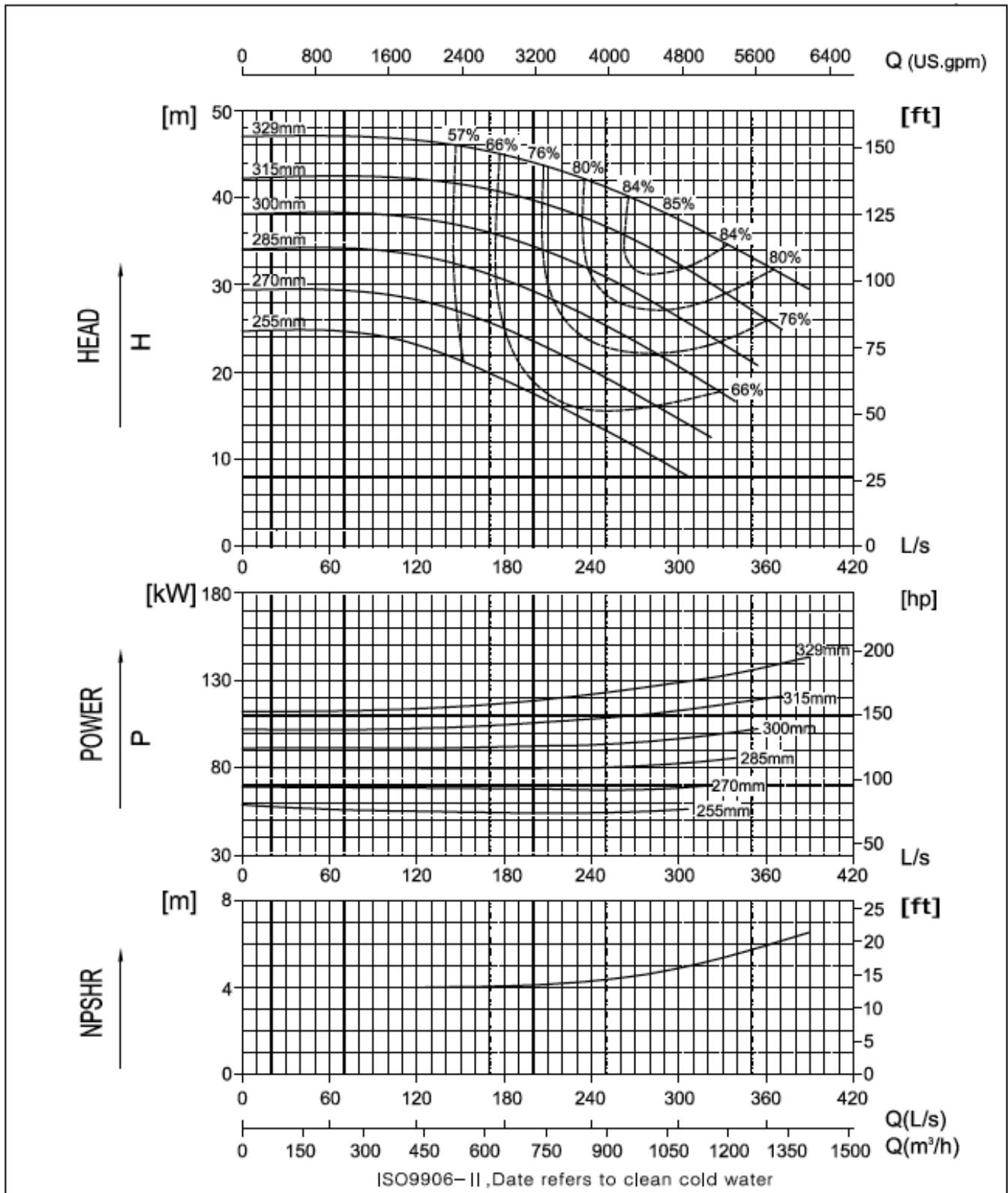
NW200-400

1750 RPM



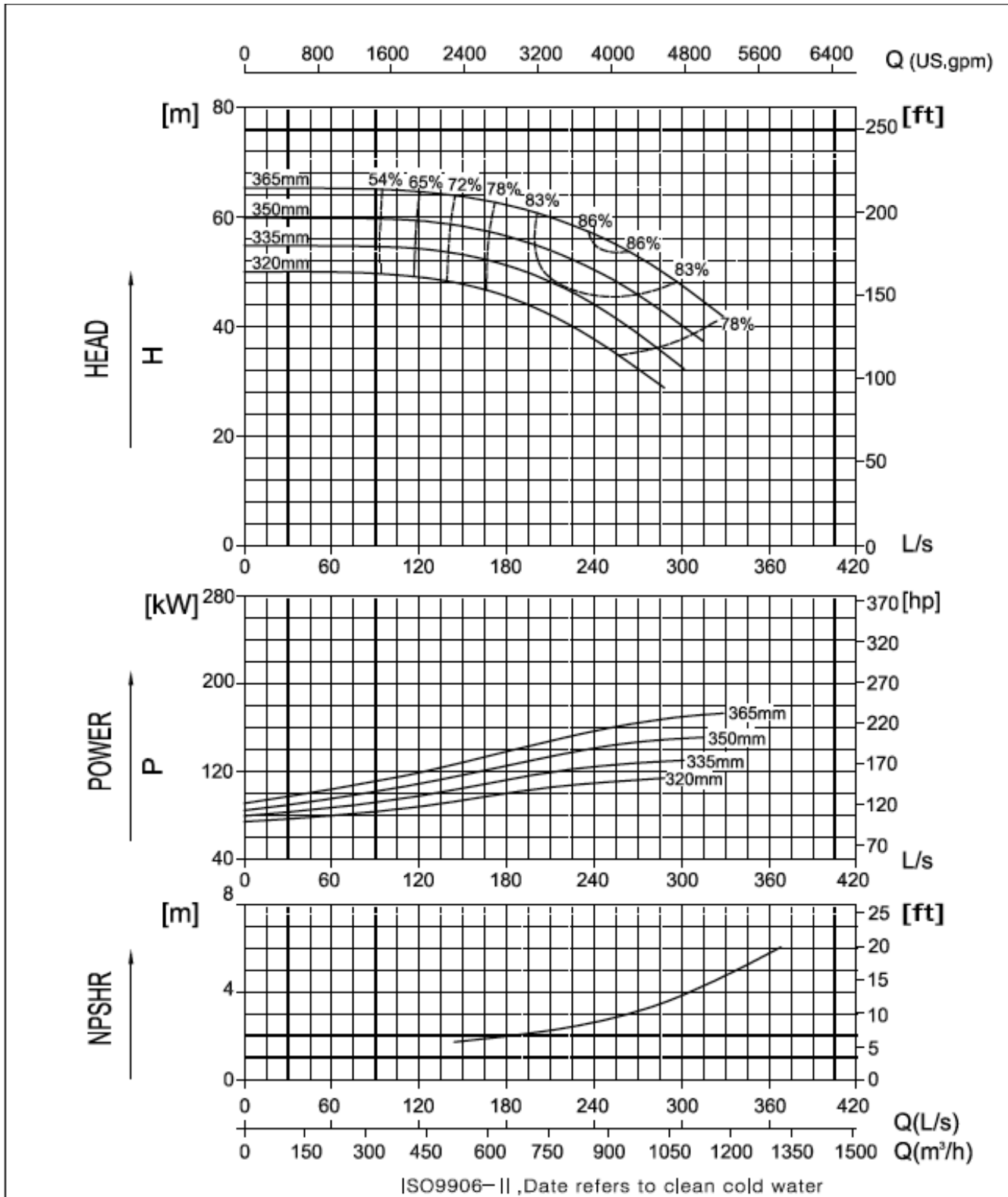
NW250-320

1750 RPM



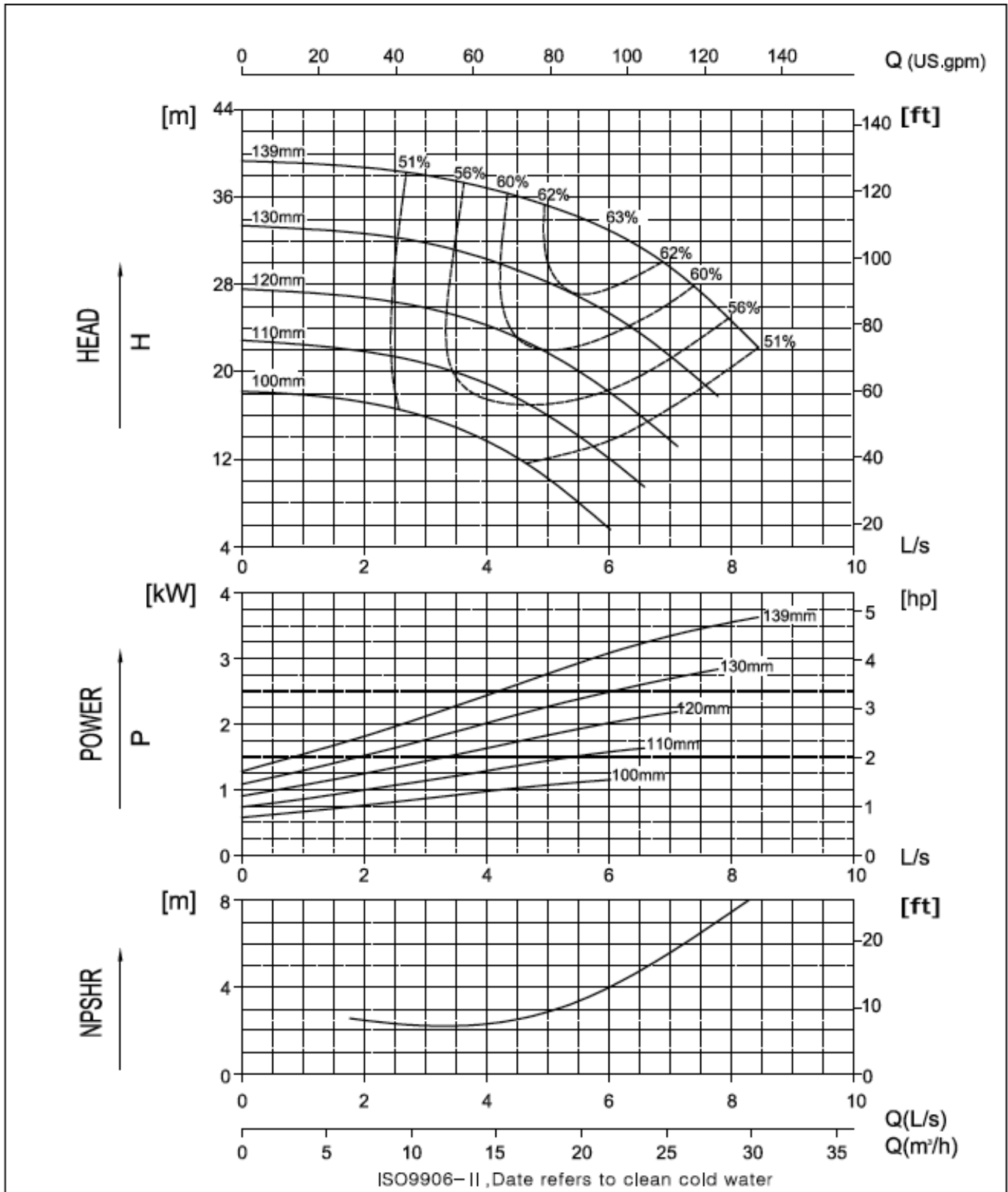
NW250-400

1750 RPM



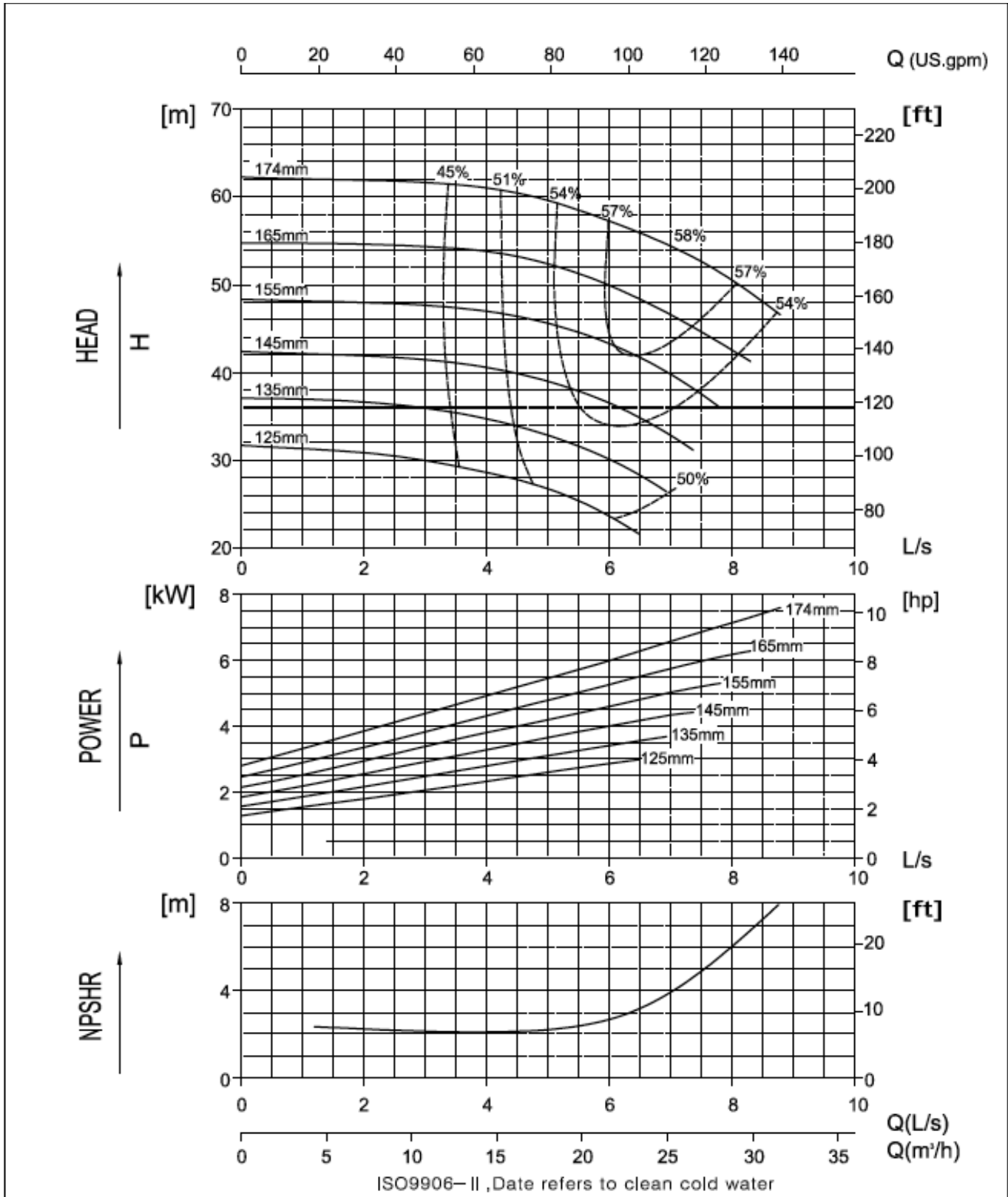
NW32-160

3500 RPM



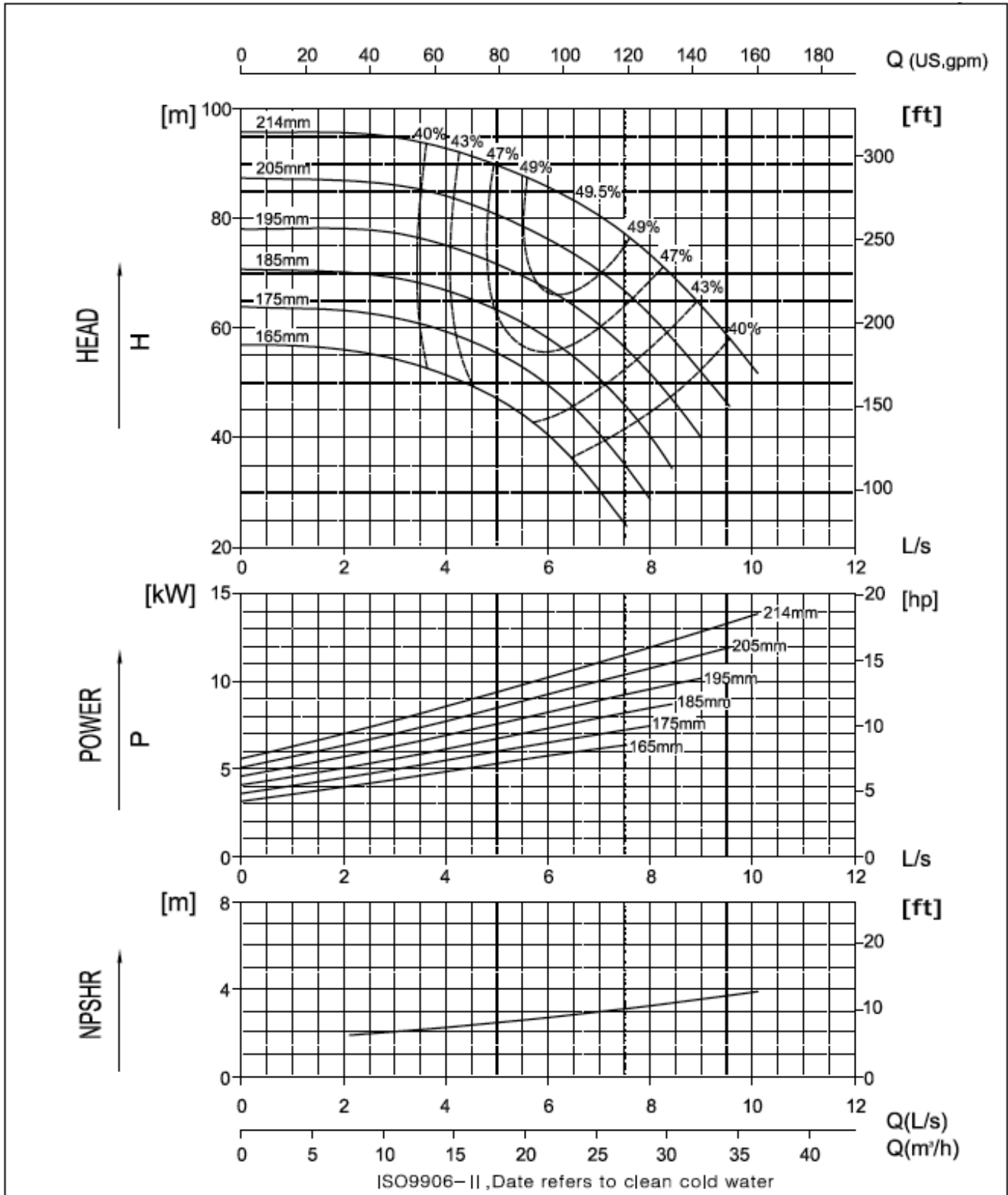
NW32-160

3500 RPM



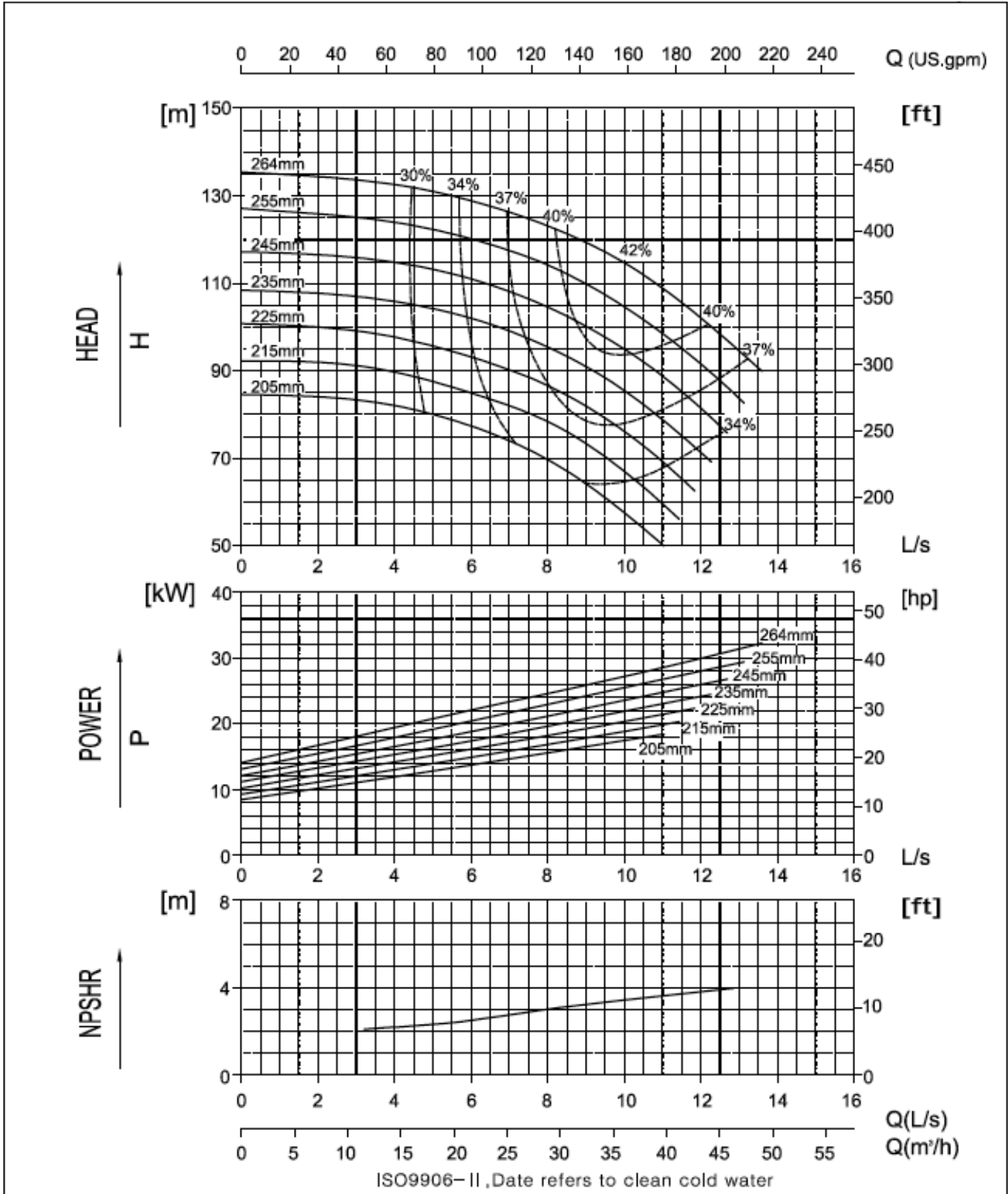
NW32-200

3500 RPM



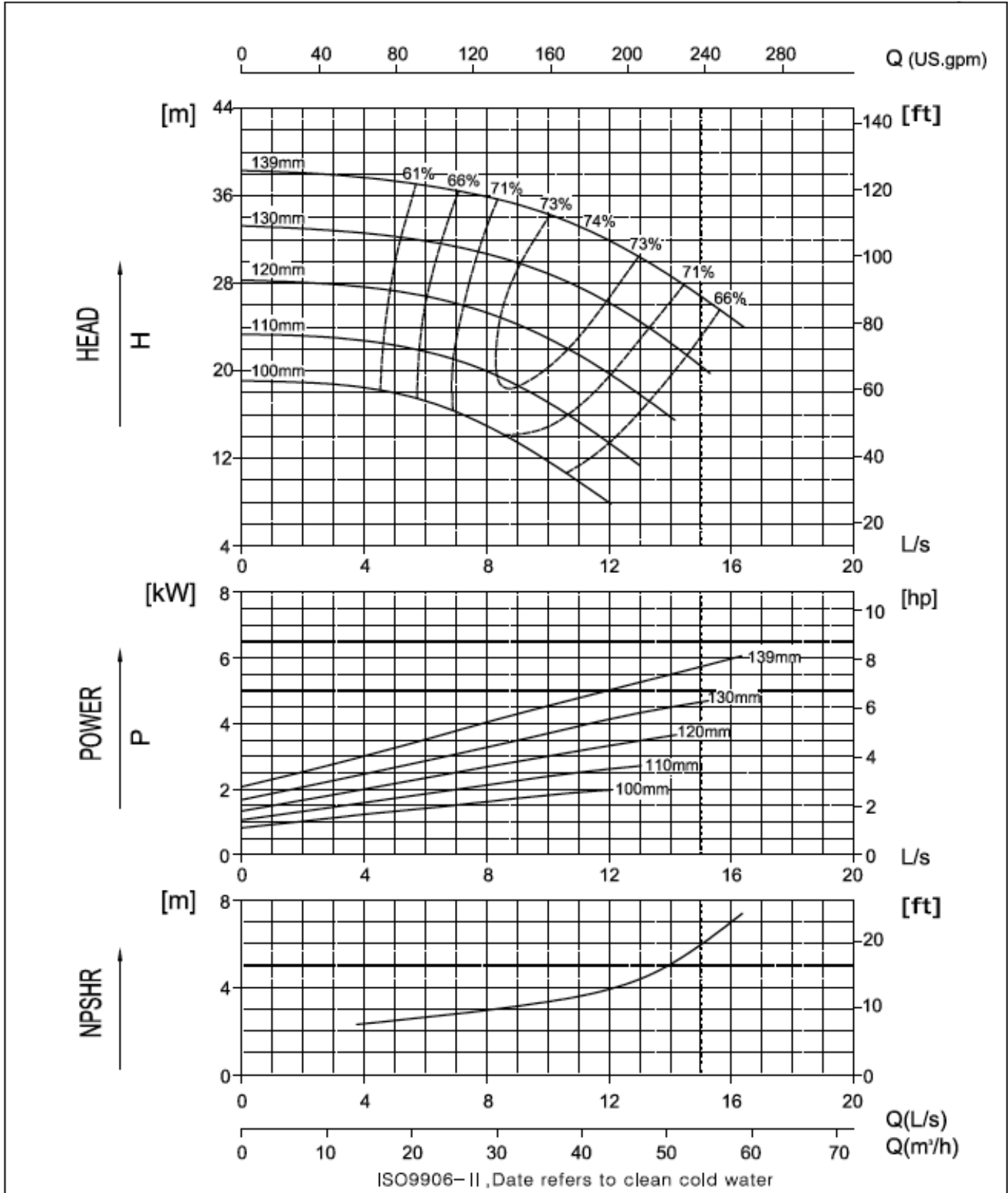
NW32-250

3500 RPM



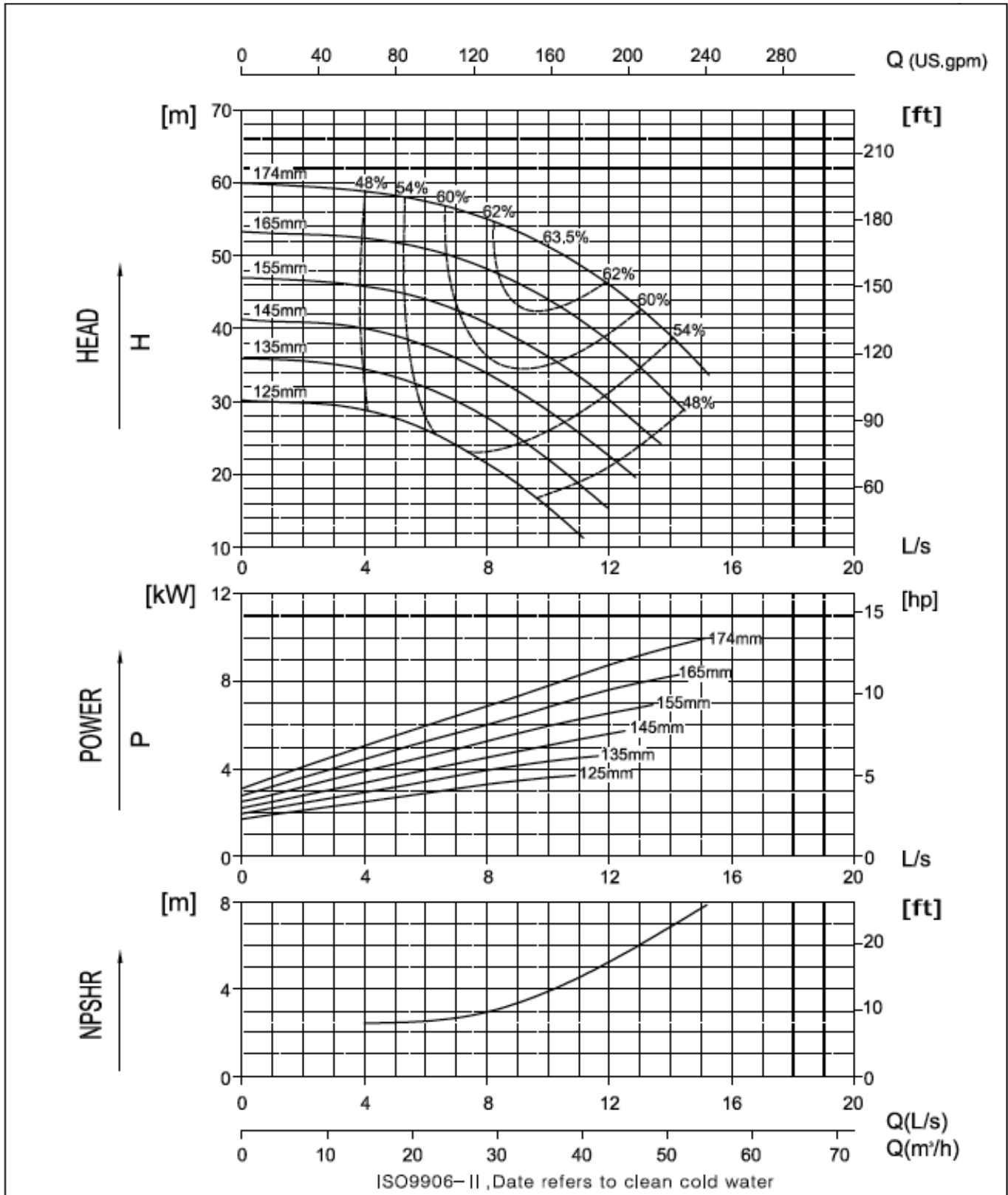
NW40-125

3500 RPM



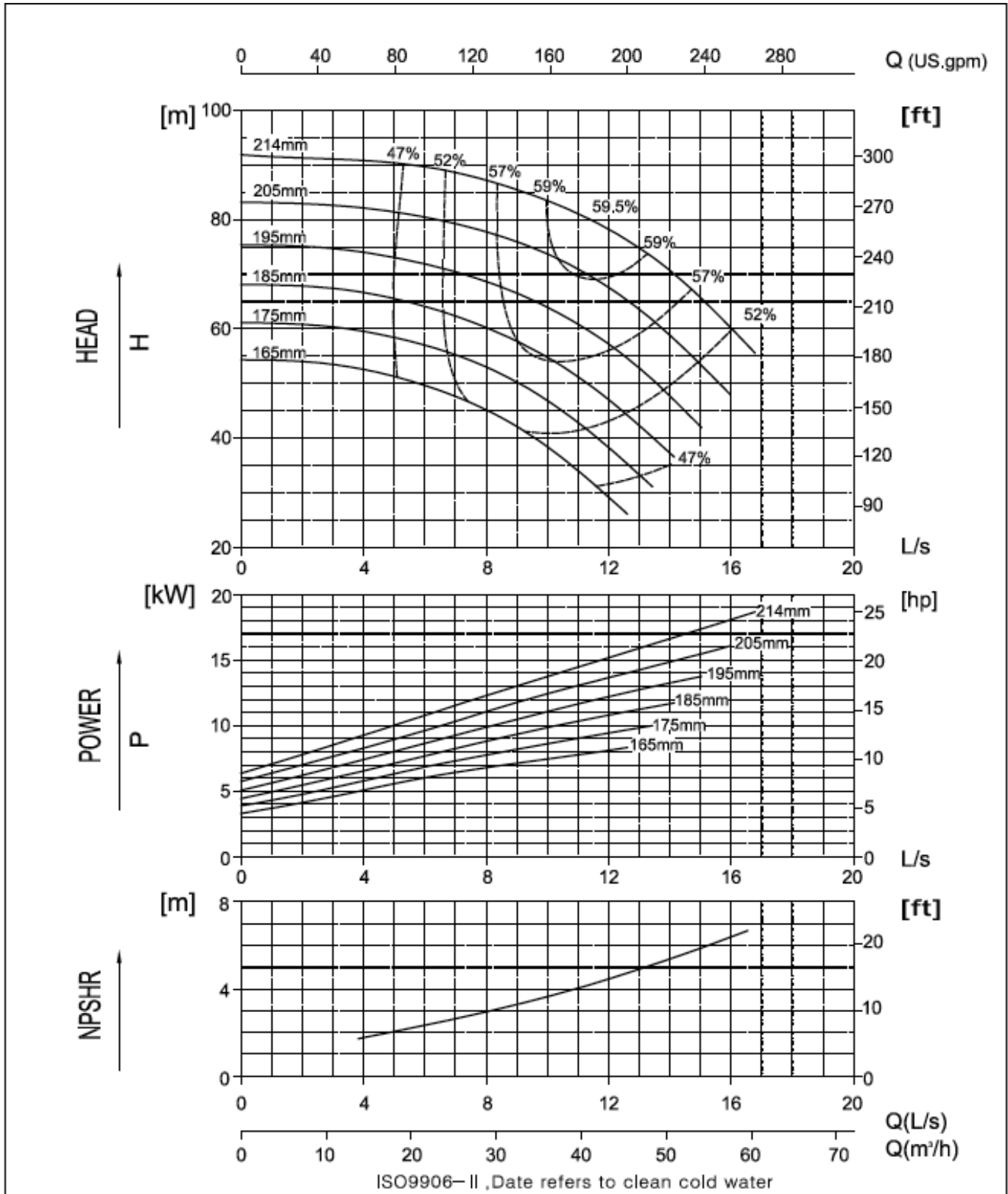
NW40-160

3500 RPM



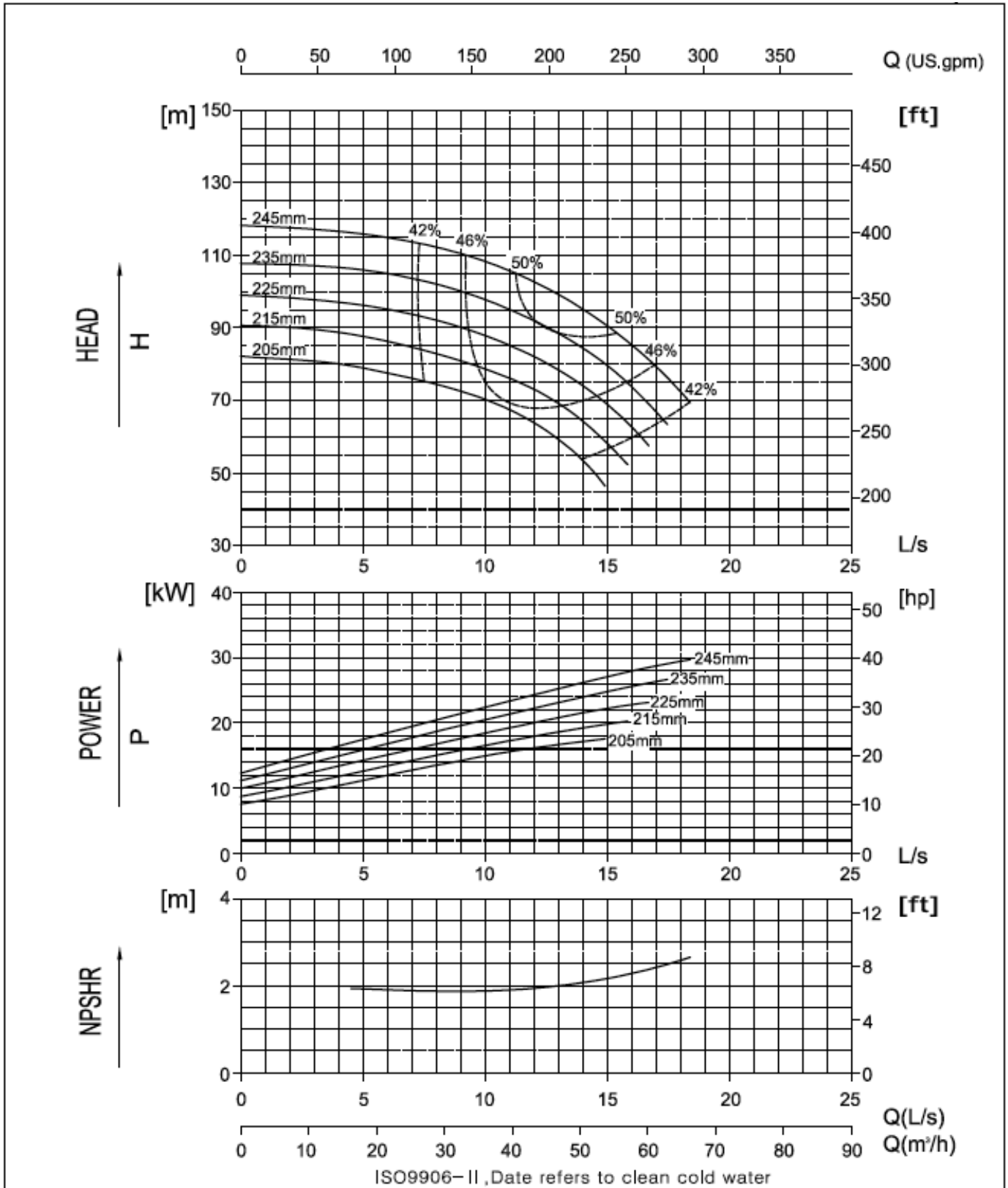
NW40-200

3500 RPM



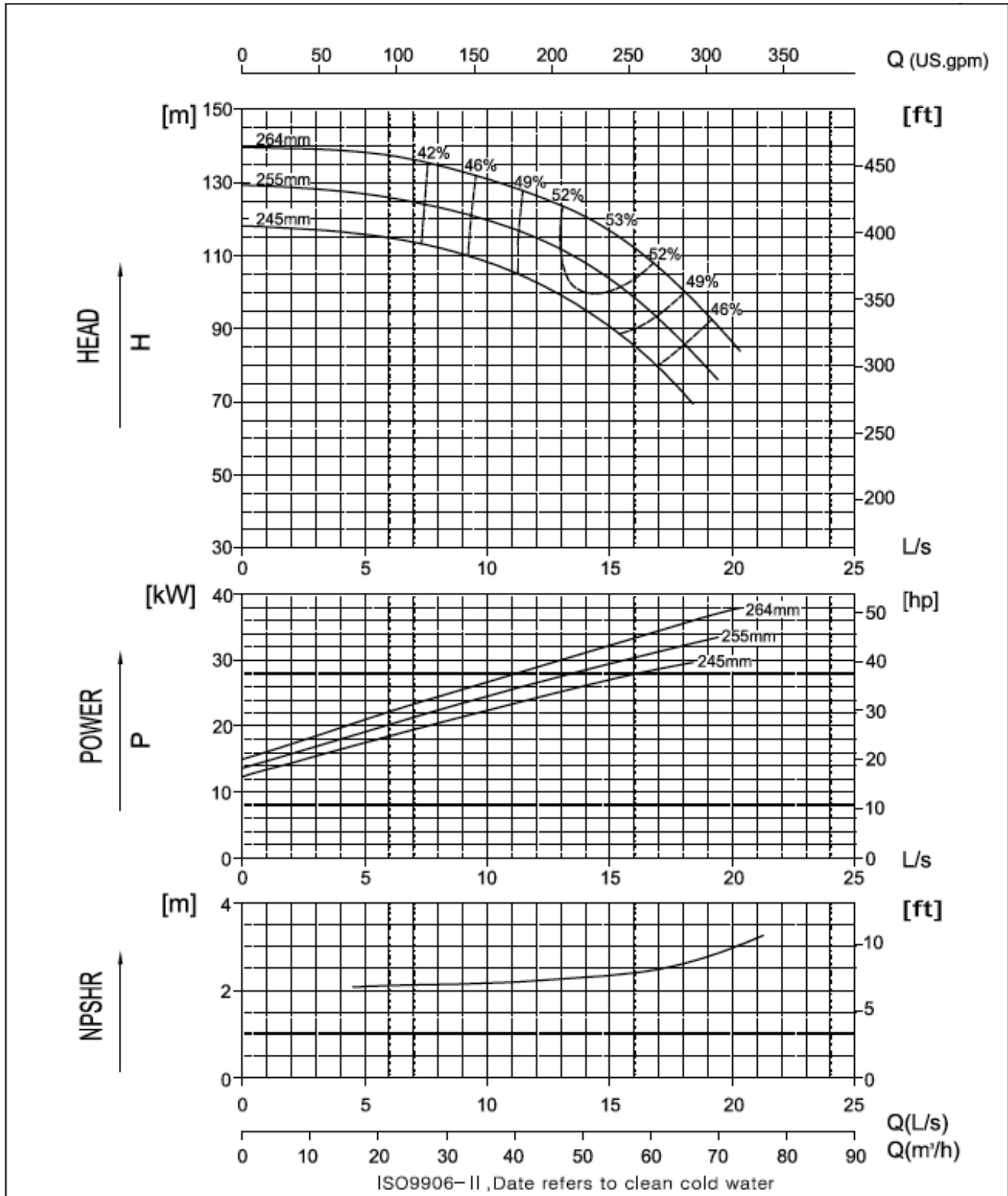
NW40-250

3500 RPM



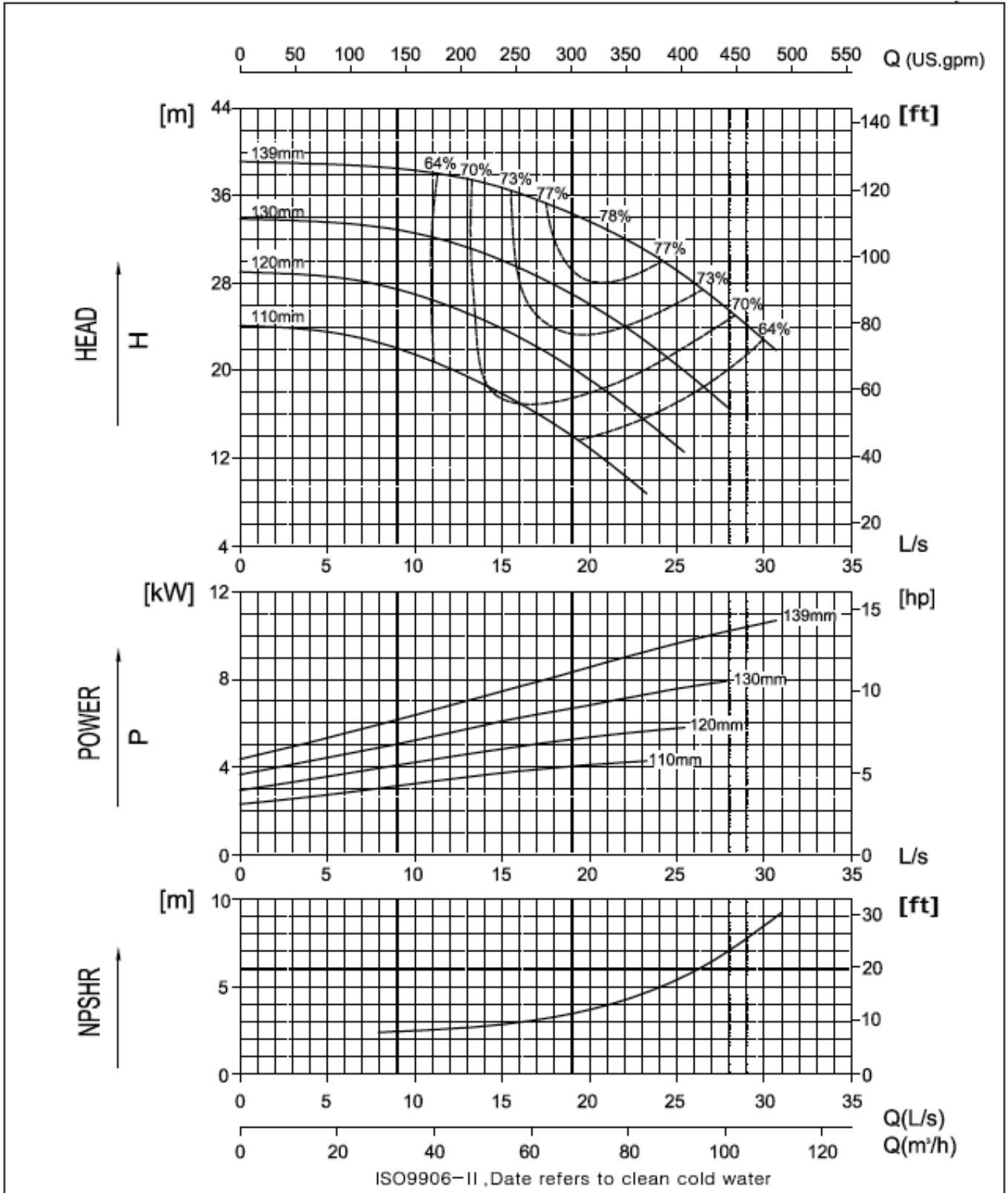
NW40-250G

3500 RPM



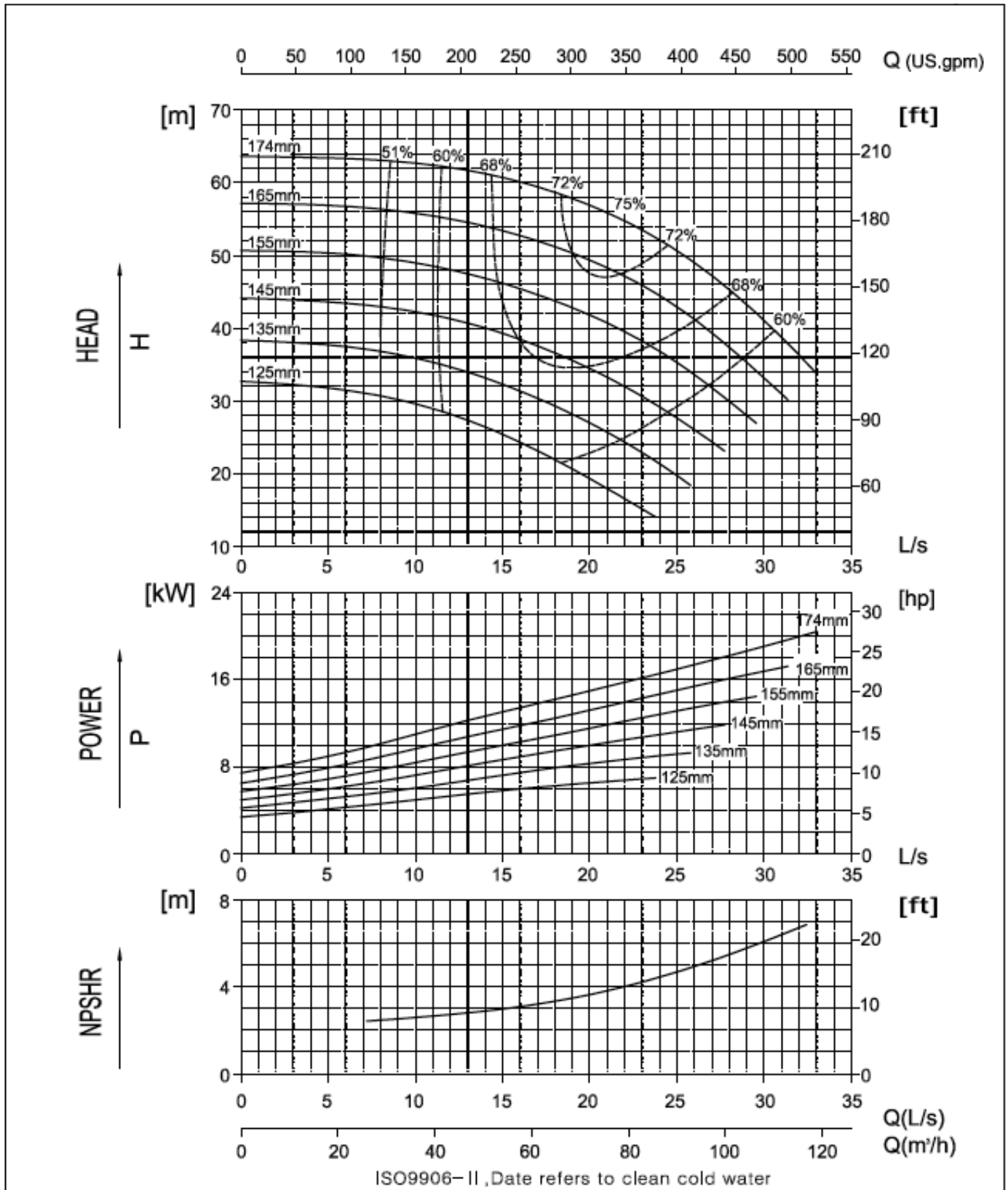
NW50-125

3500 RPM



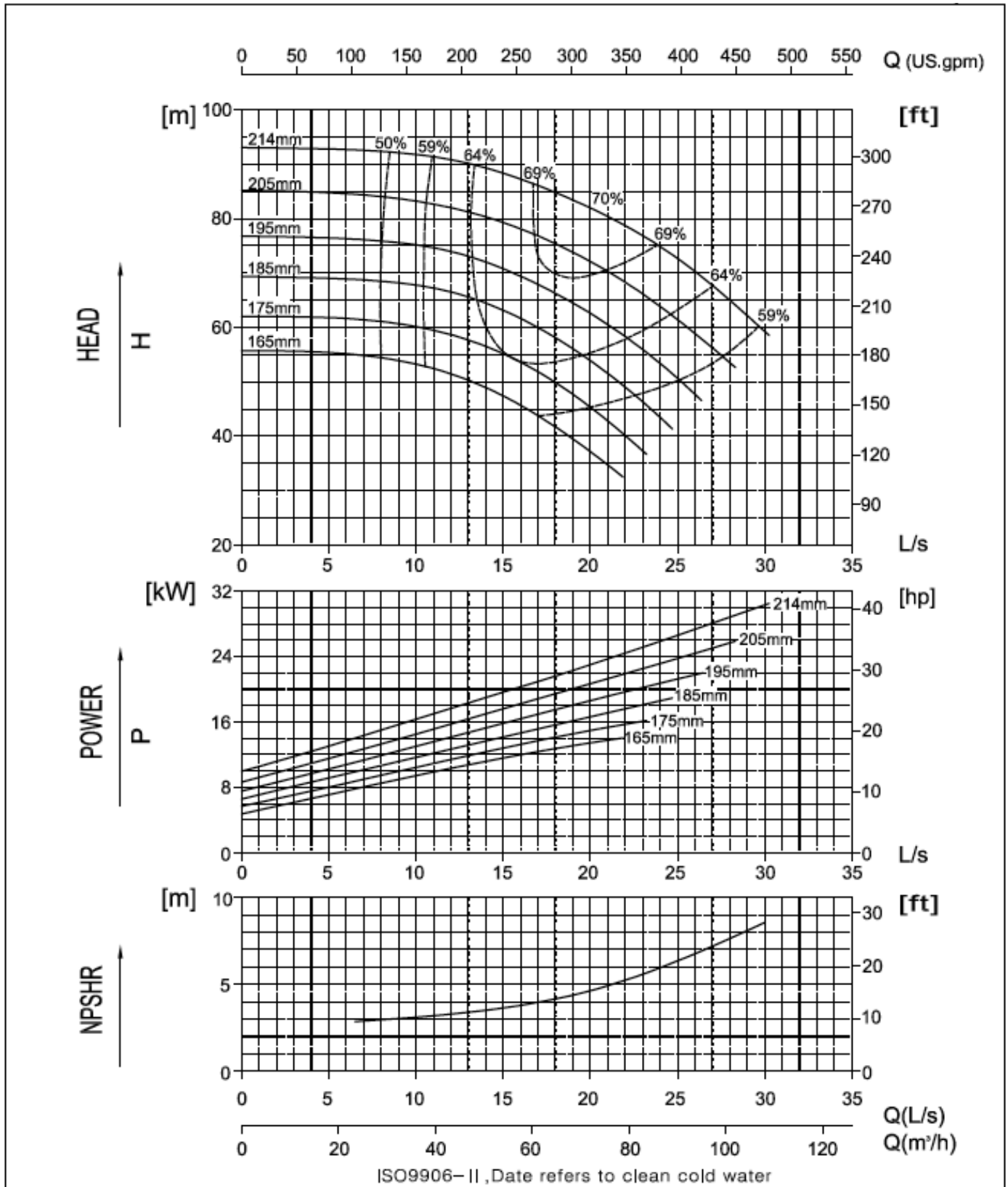
NW50-160

3500 RPM



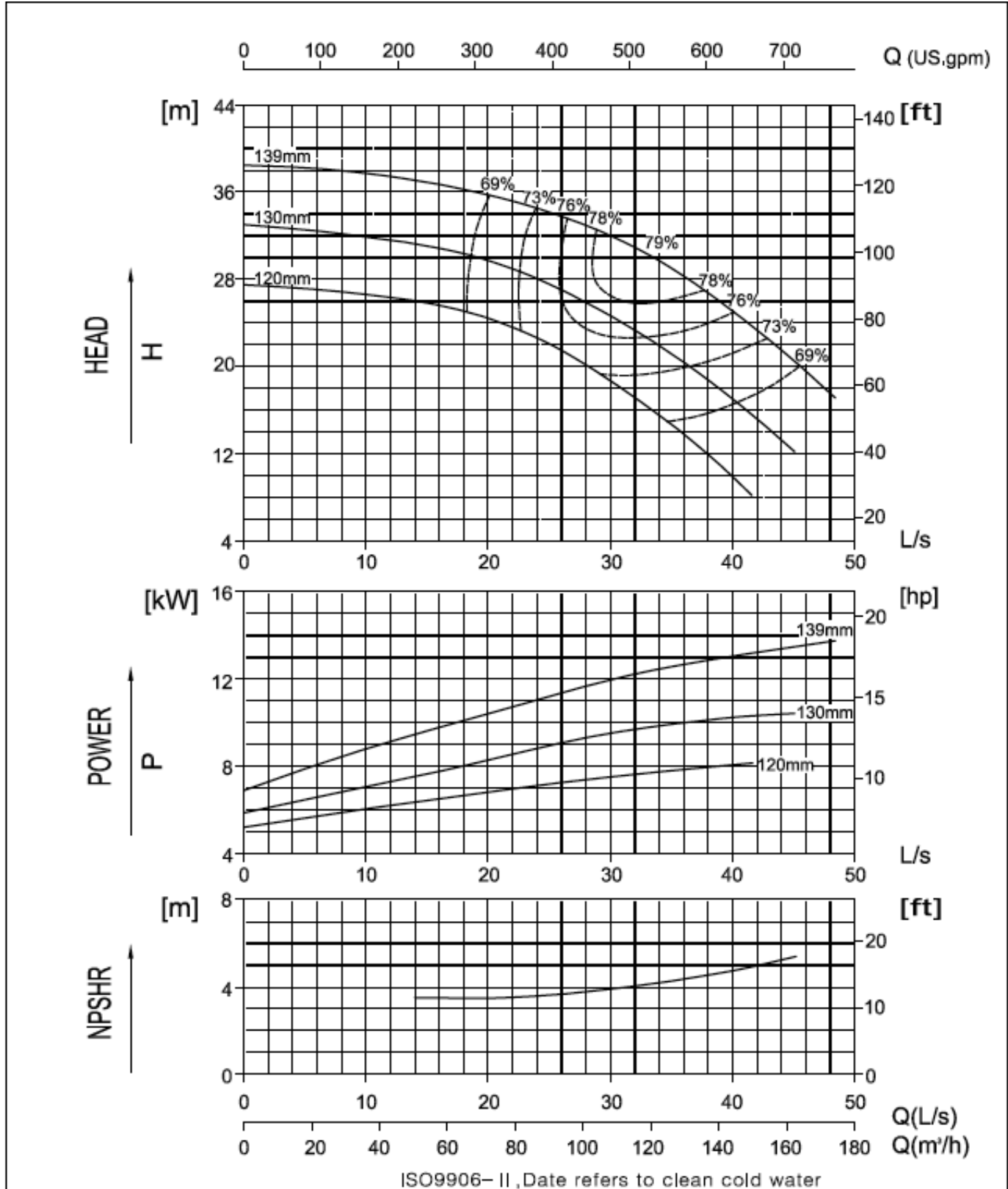
NW50-200

3500 RPM



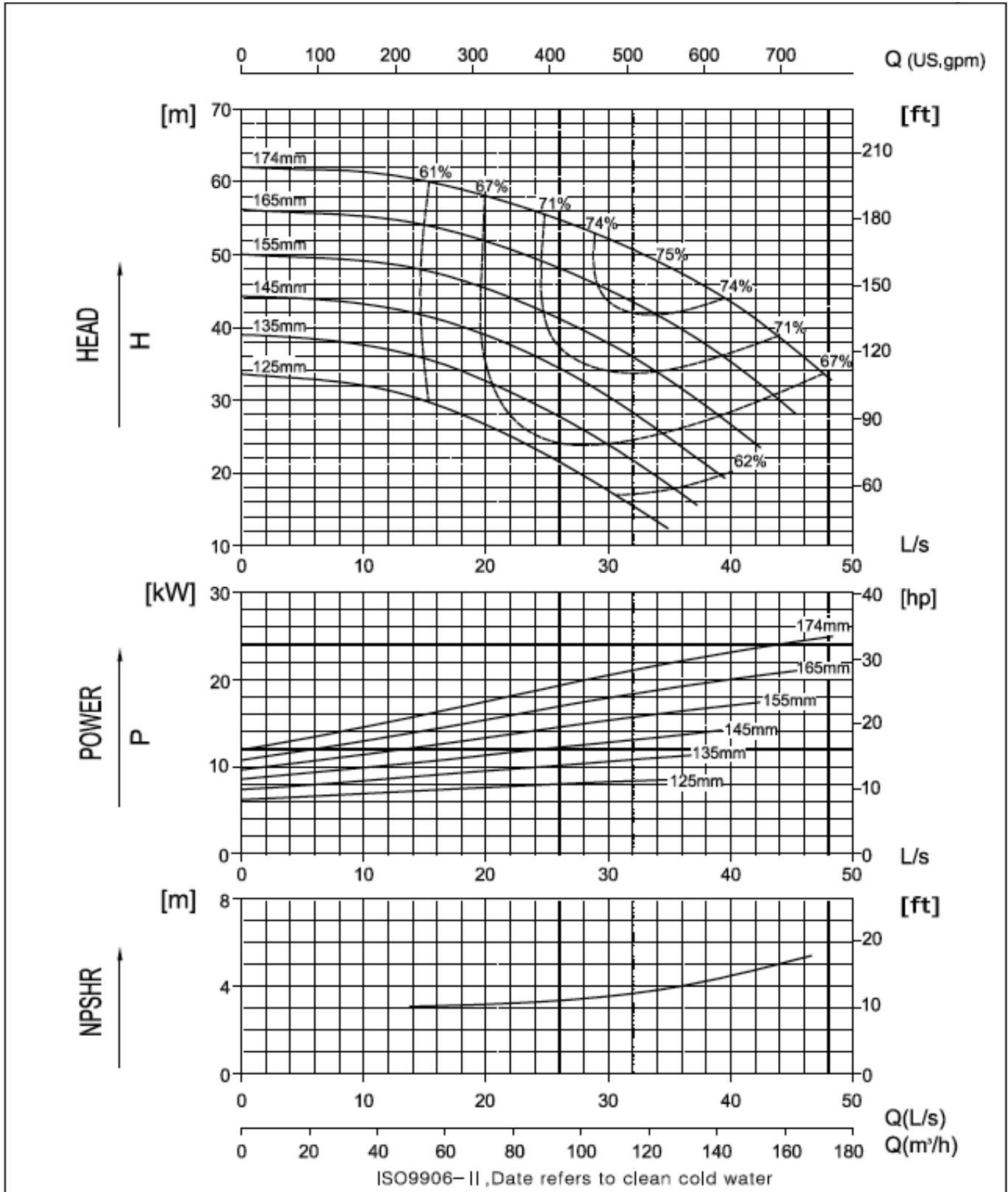
NW65-125

3500 RPM



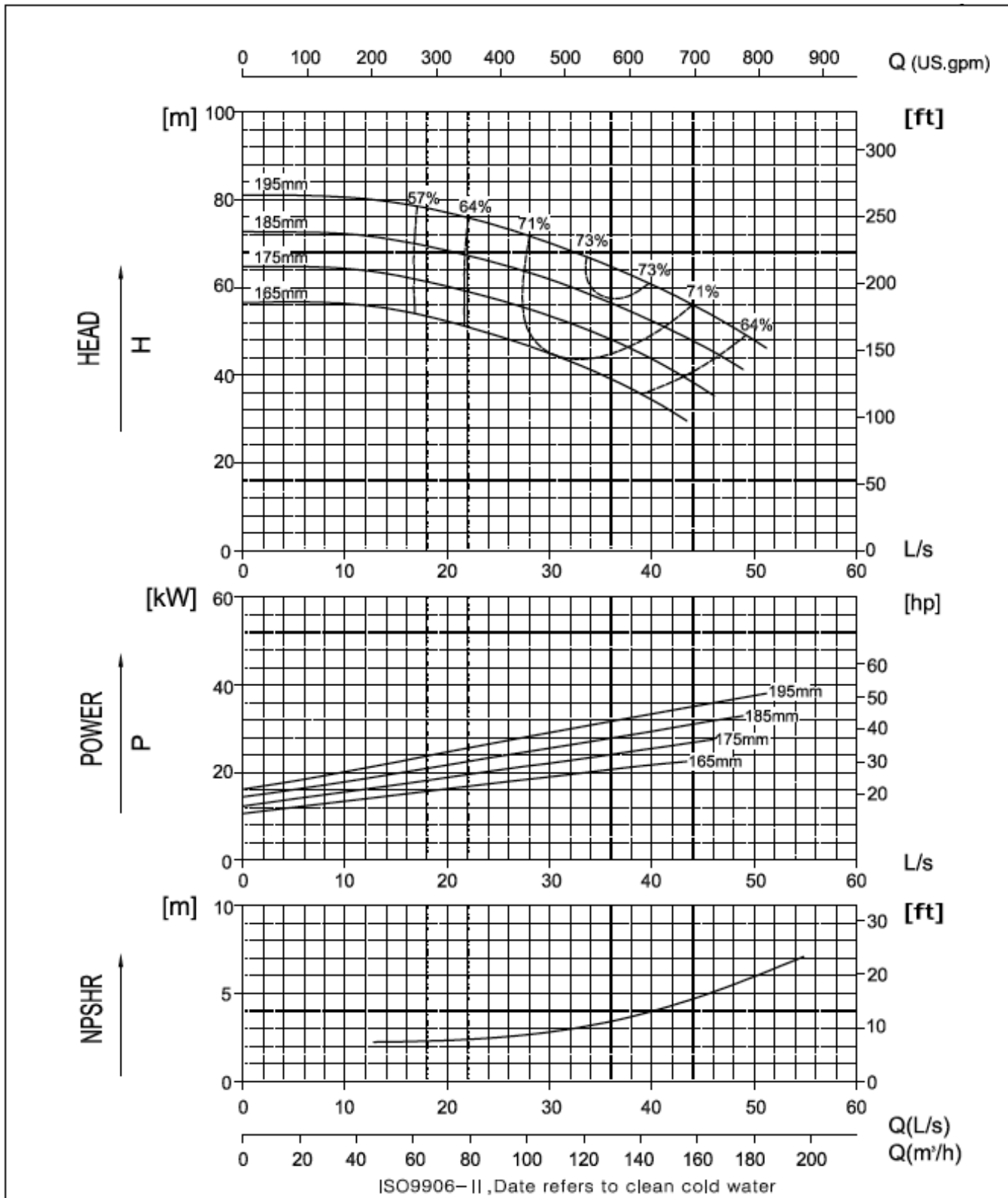
NW65-160

3500 RPM



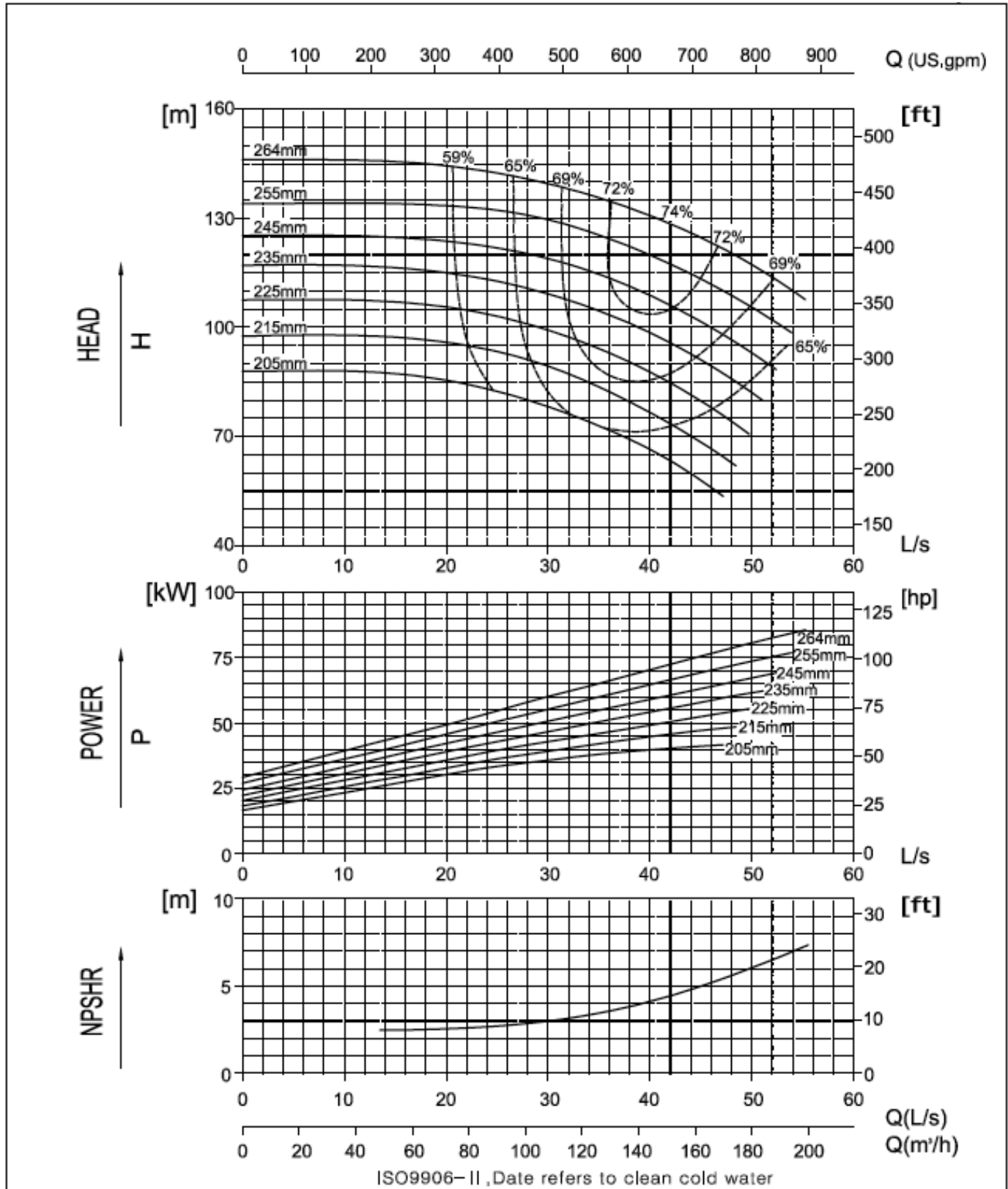
NW65-200

3500 RPM



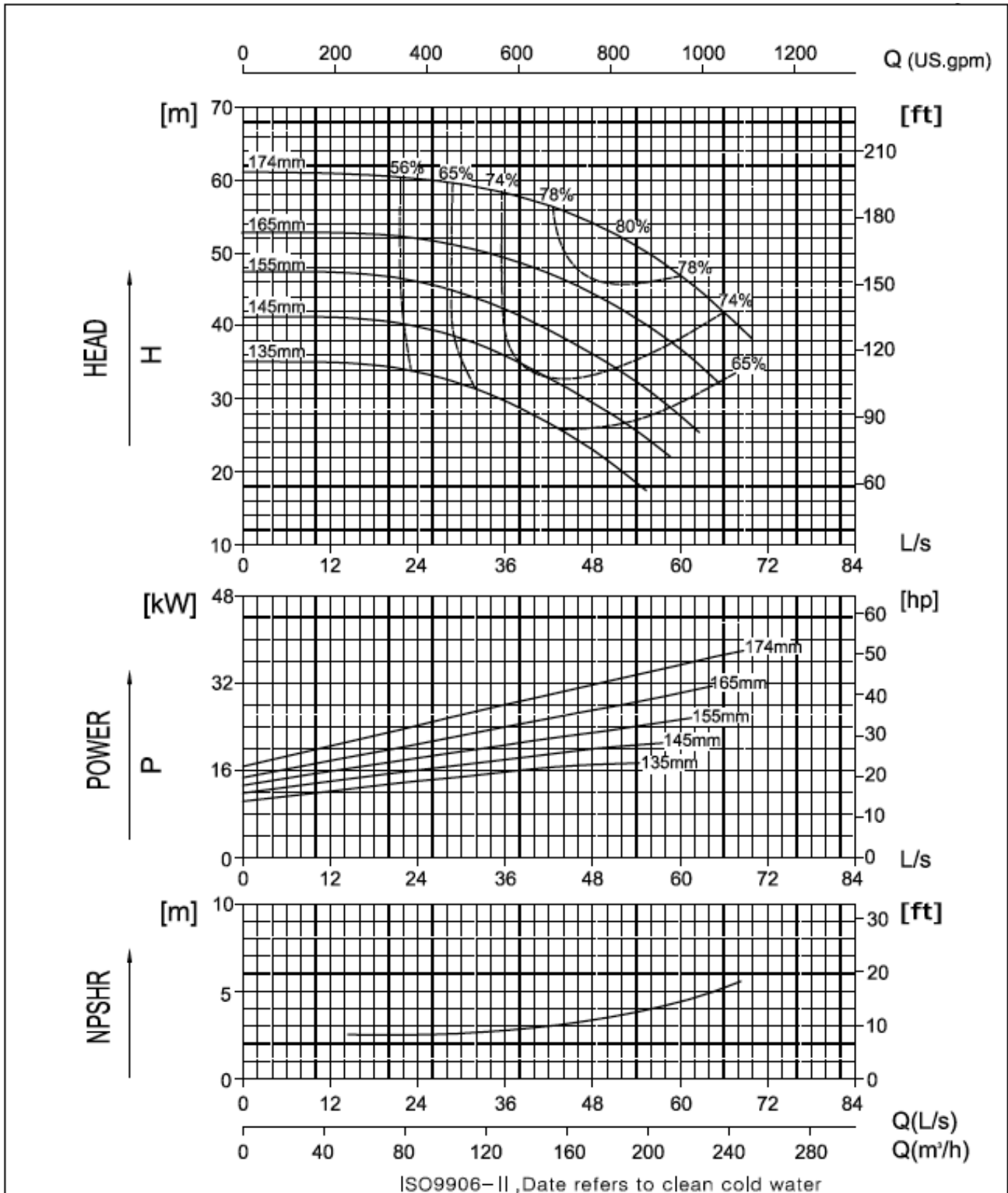
NW65-250

3500 RPM



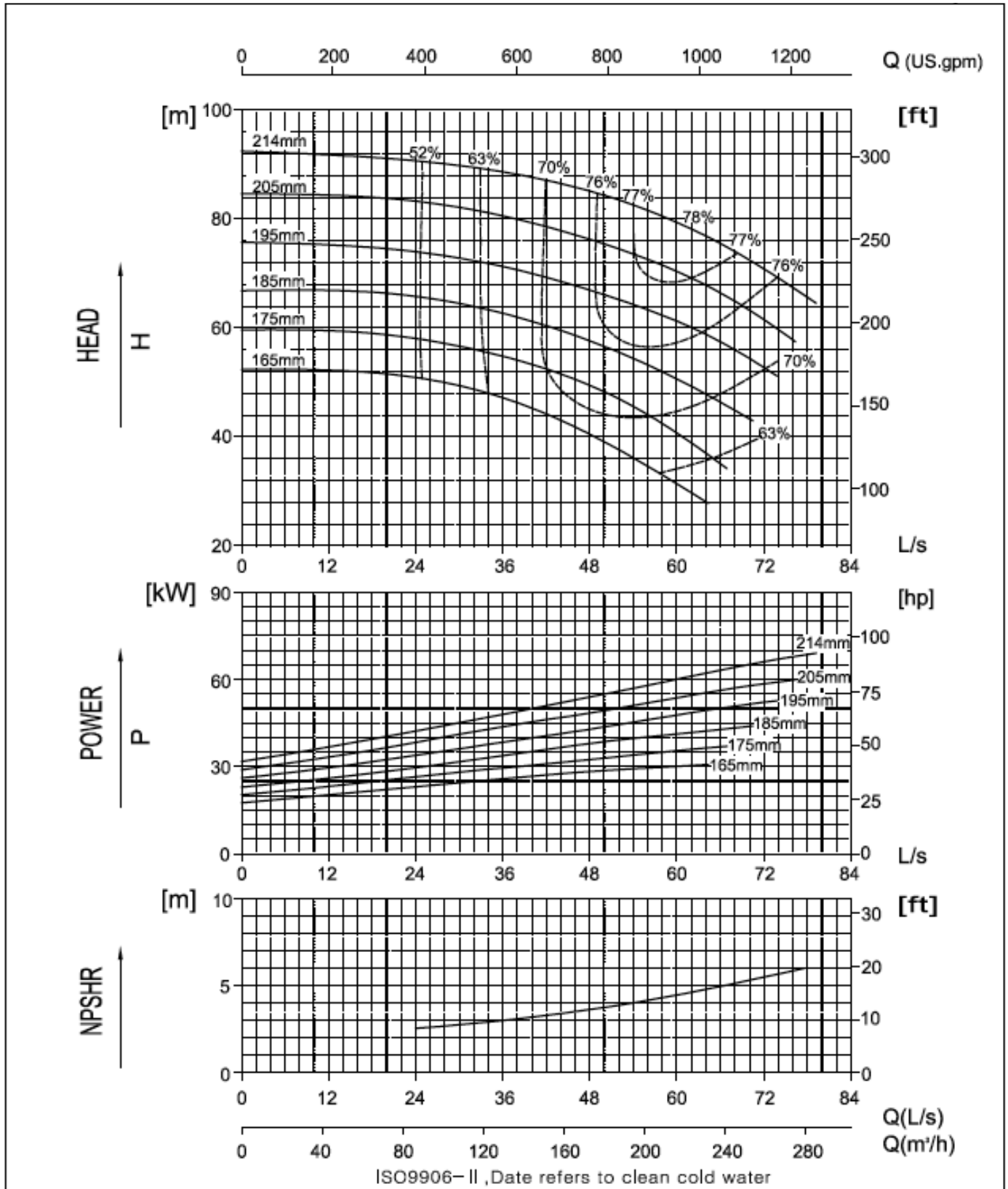
NW80-160

3500 RPM



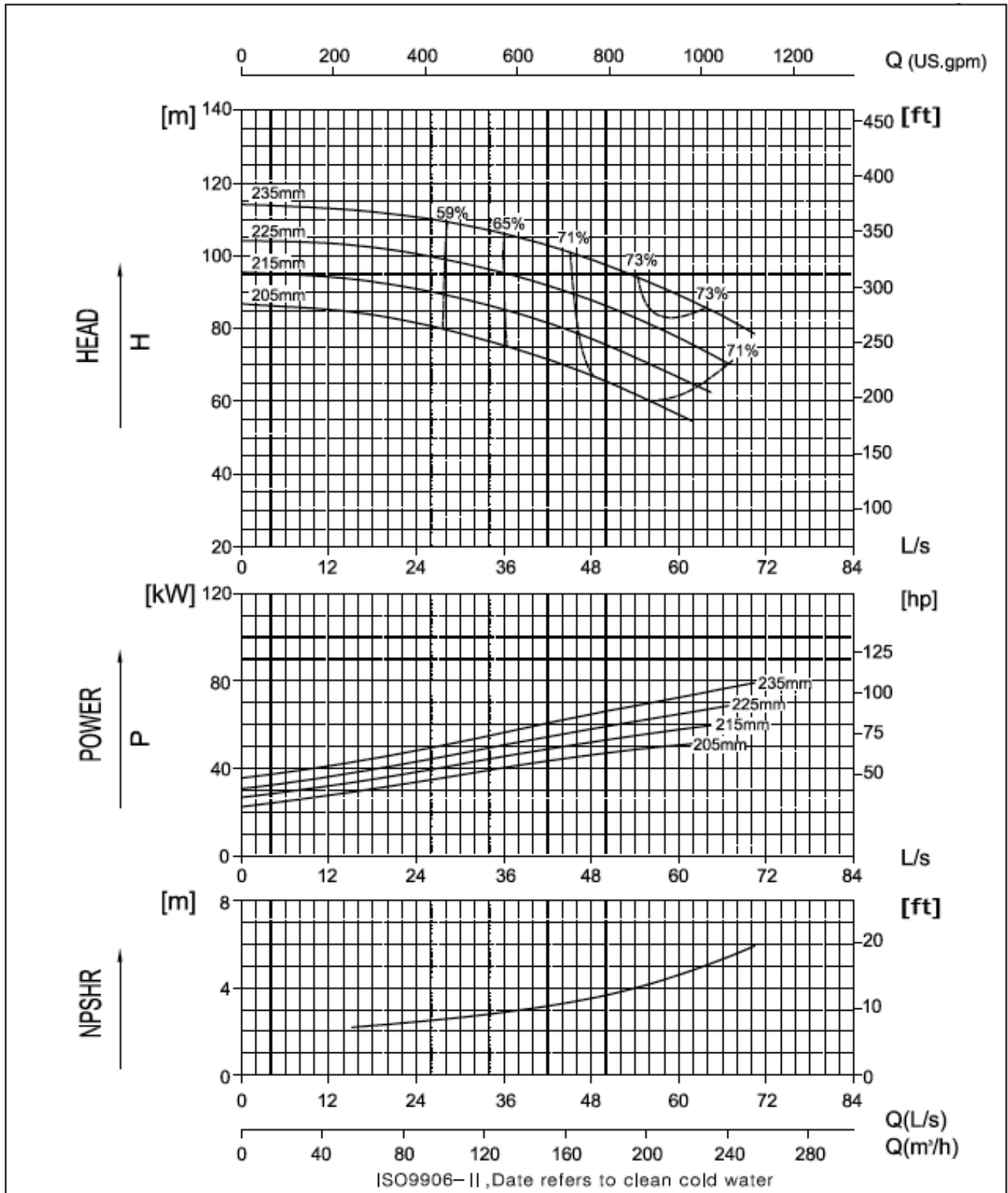
NW80-200

3500 RPM



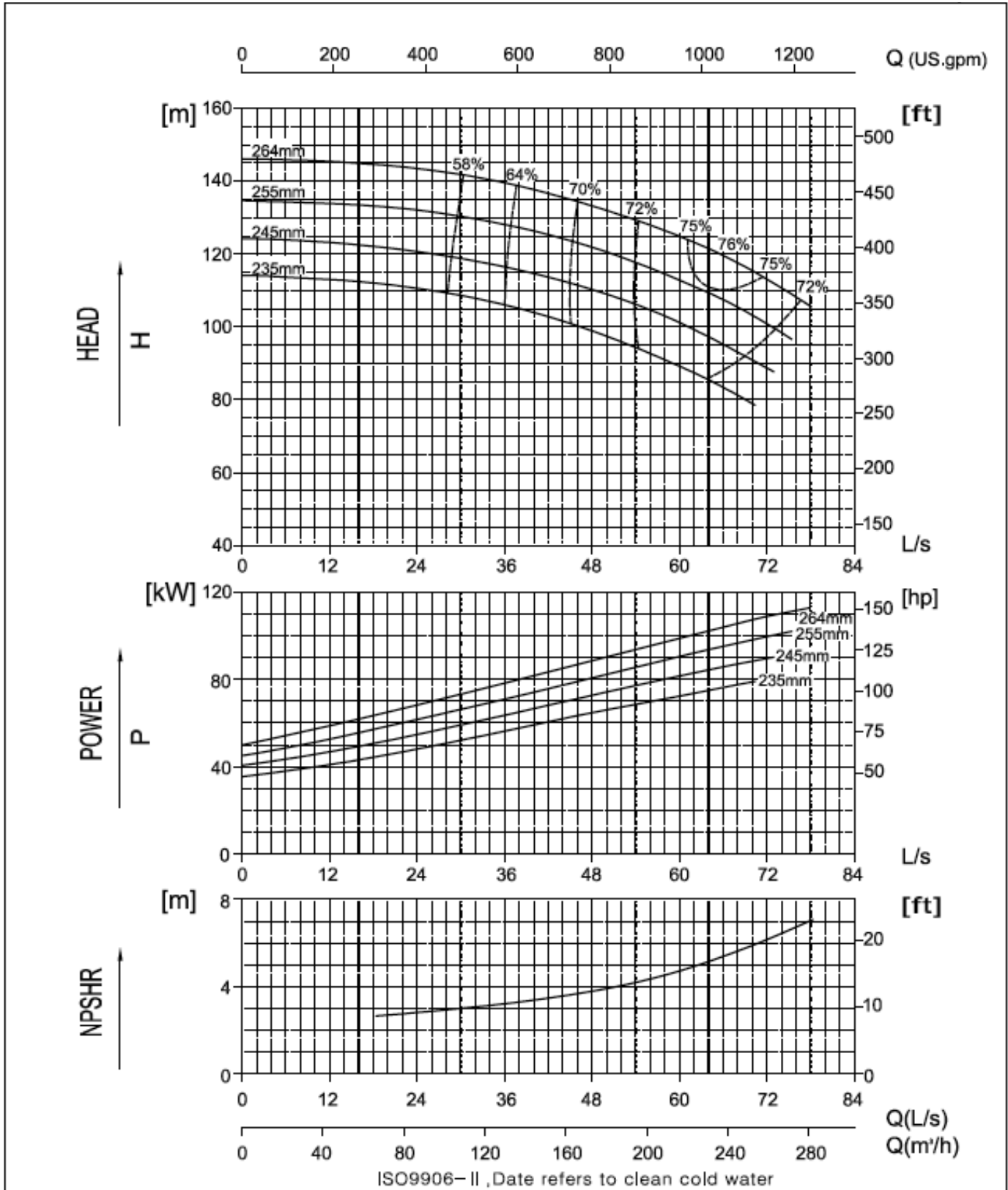
NW80-250

3500 RPM



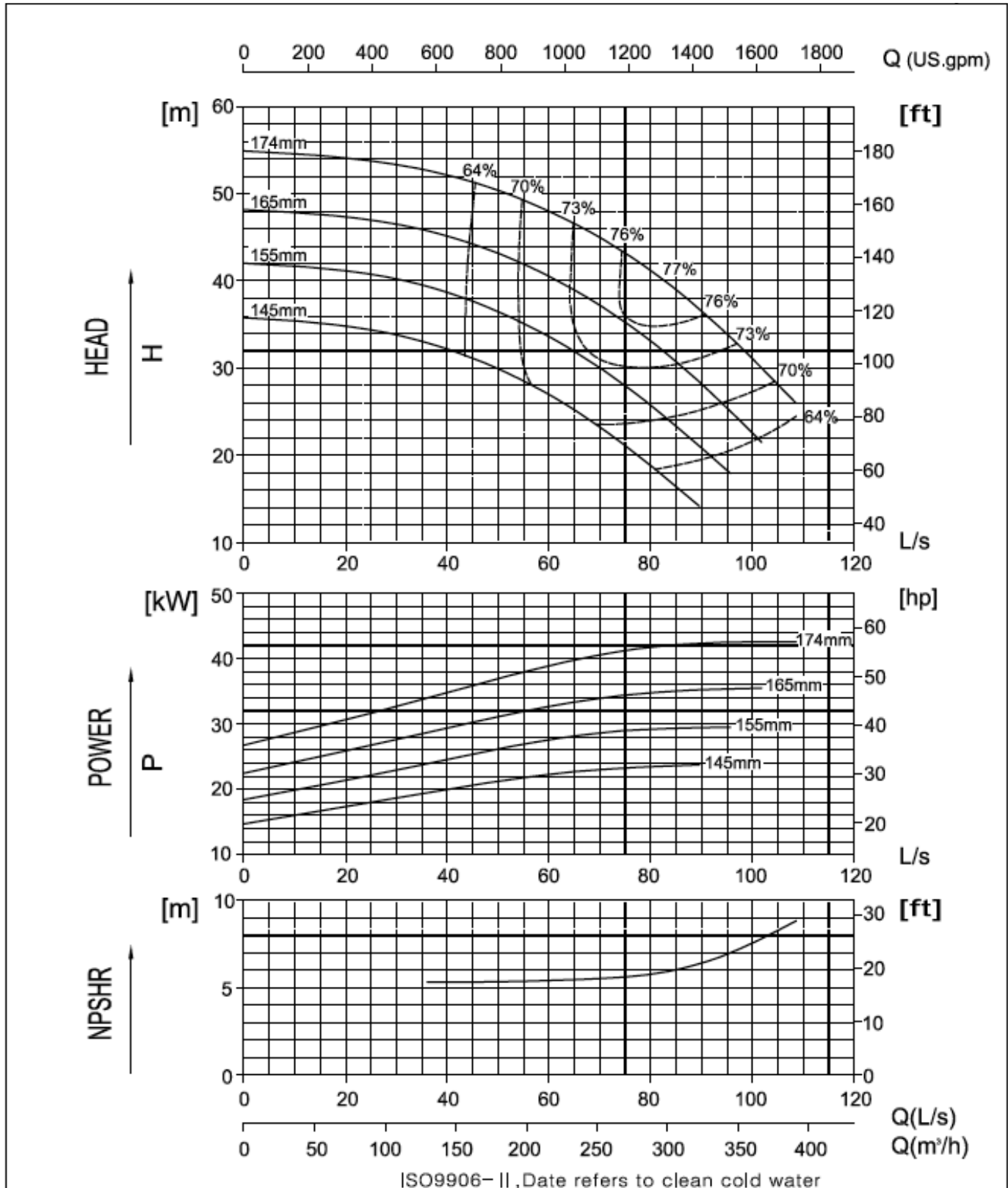
NW80-250G

3500 RPM



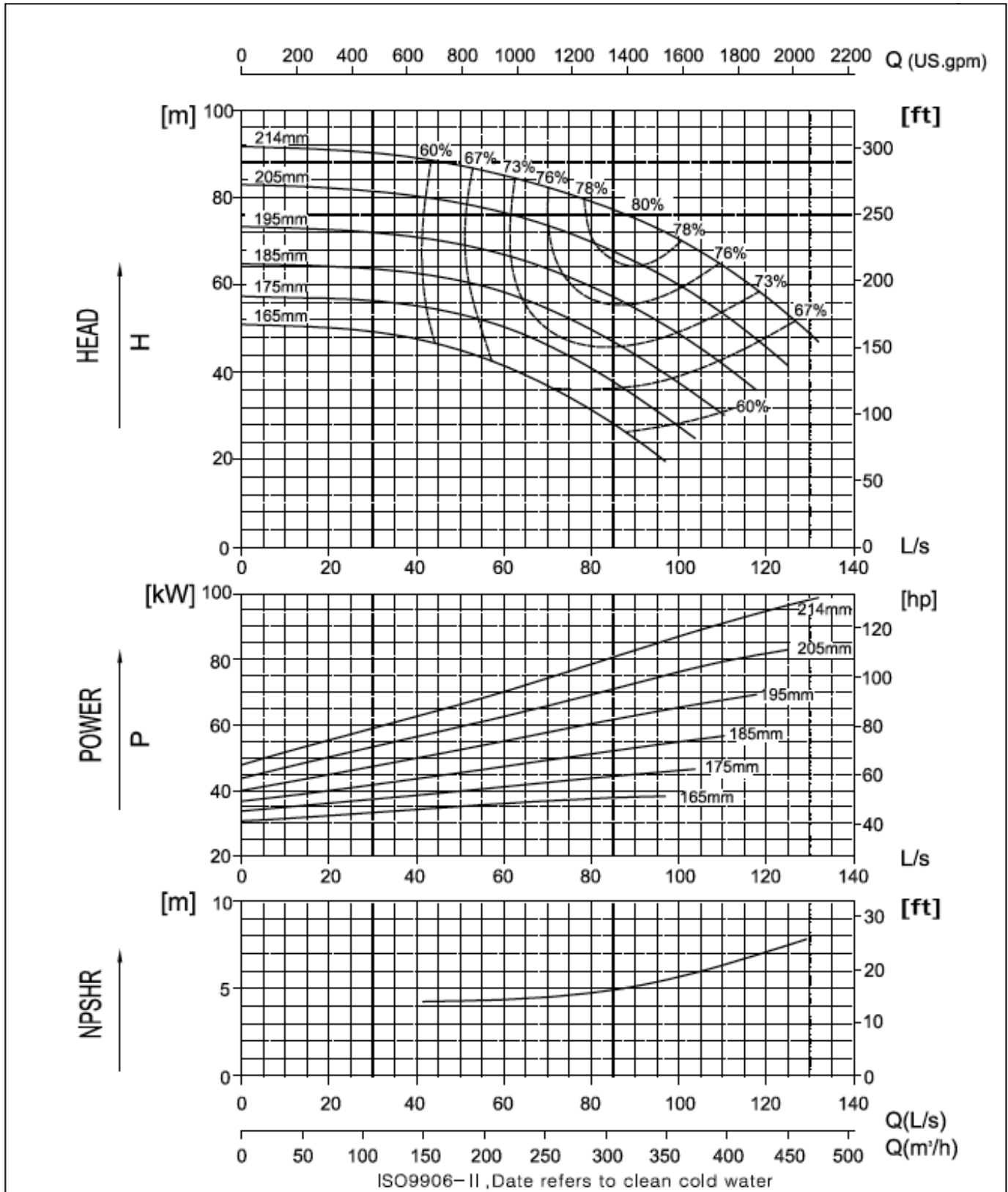
NW100-160

3500 RPM



NW100-200

3500 RPM



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