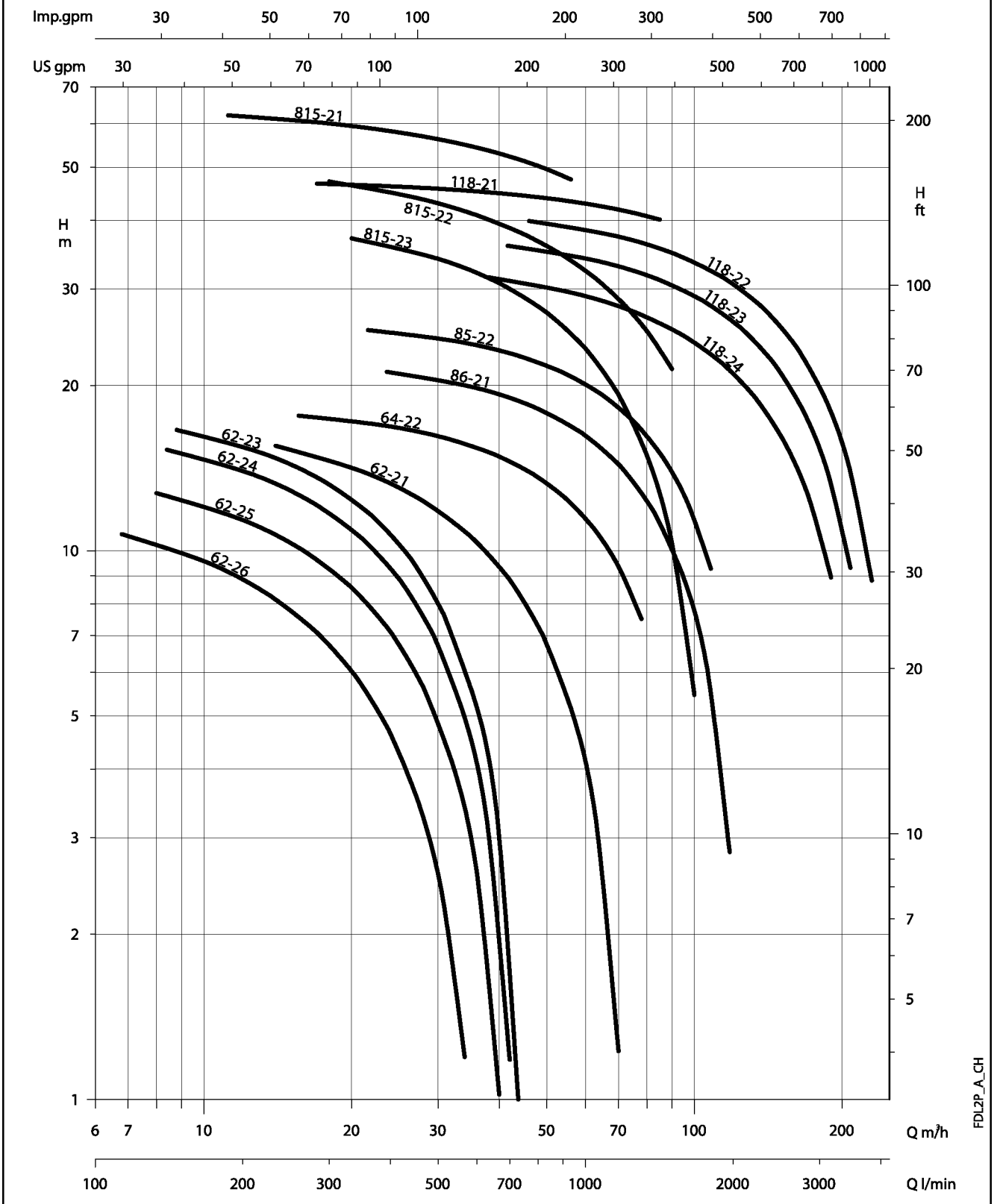
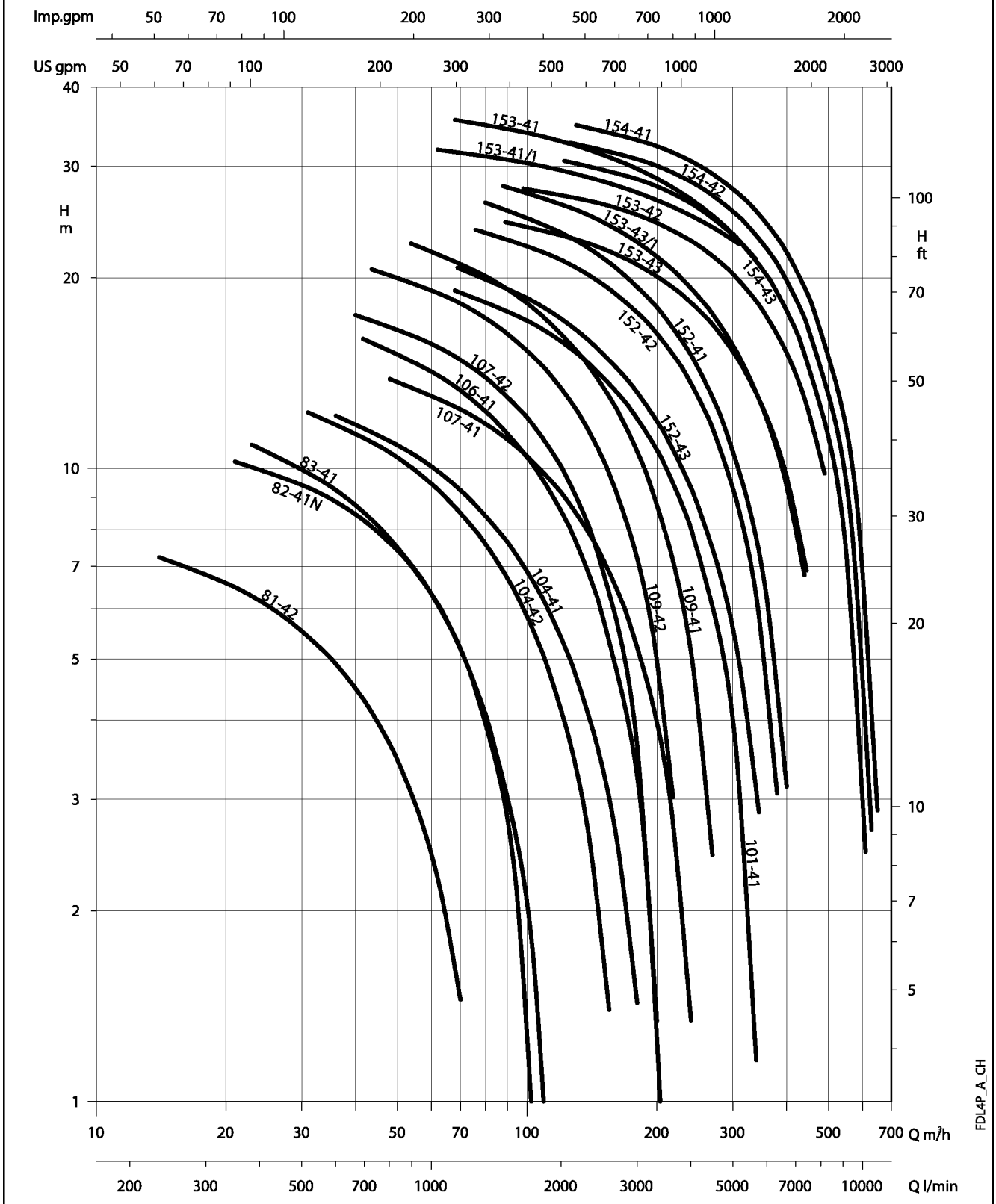
# FDL SERIES, 2 POLE
# OPERATING CHARACTERISTICS AT 50 Hz

| FDL | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|



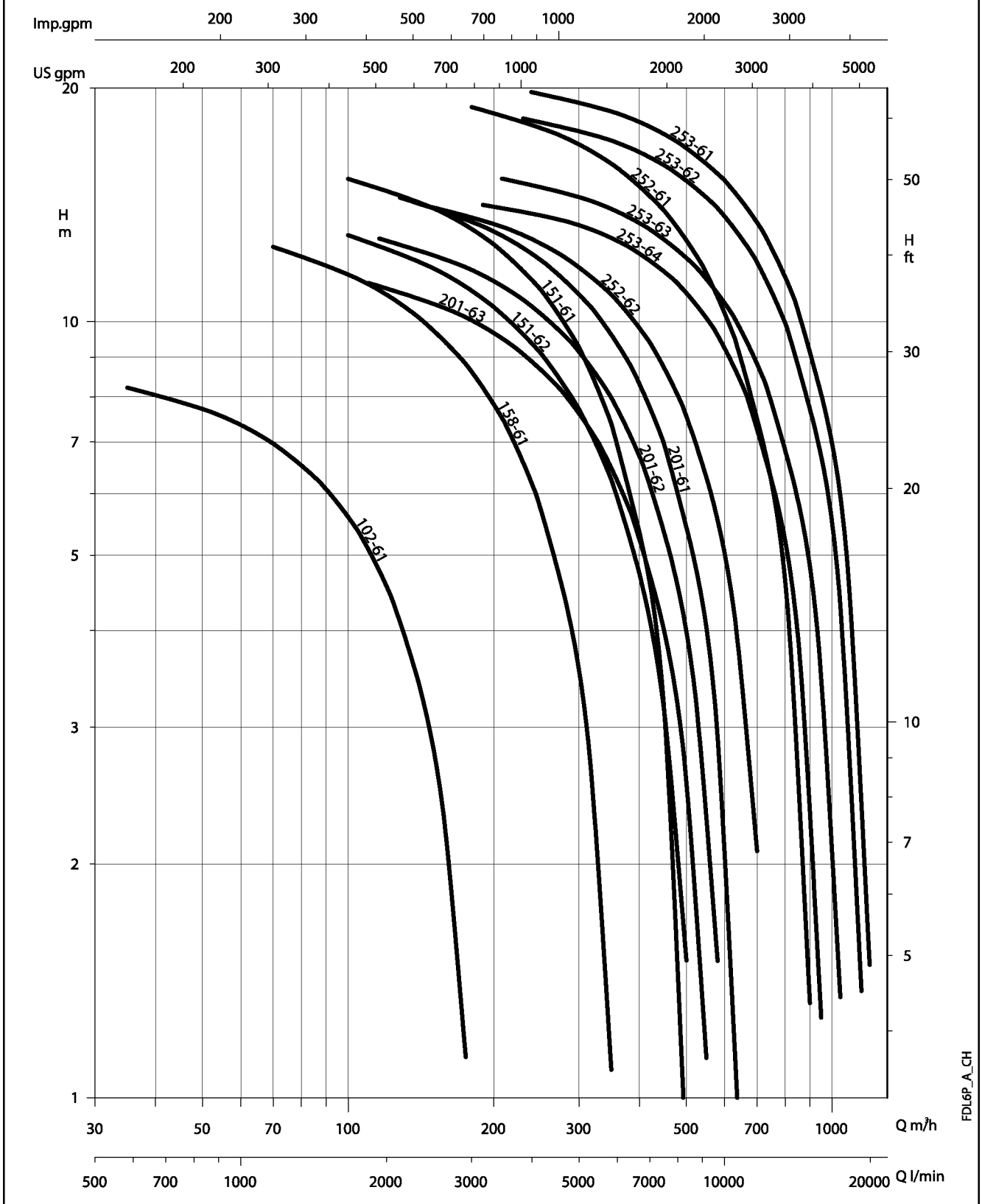
# FDL SERIES, 4 POLE
# OPERATING CHARACTERISTICS AT 50 Hz

| FDL | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|



# FDL SERIES, 6 POLE
# OPERATING CHARACTERISTICS AT 50 Hz

| FDL | ~950 rpm | ISO 9906-Annex A |
|---|---|---|



# FDL SERIES, 6 POLE
# HYDRAULIC PERFORMANCE TABLE

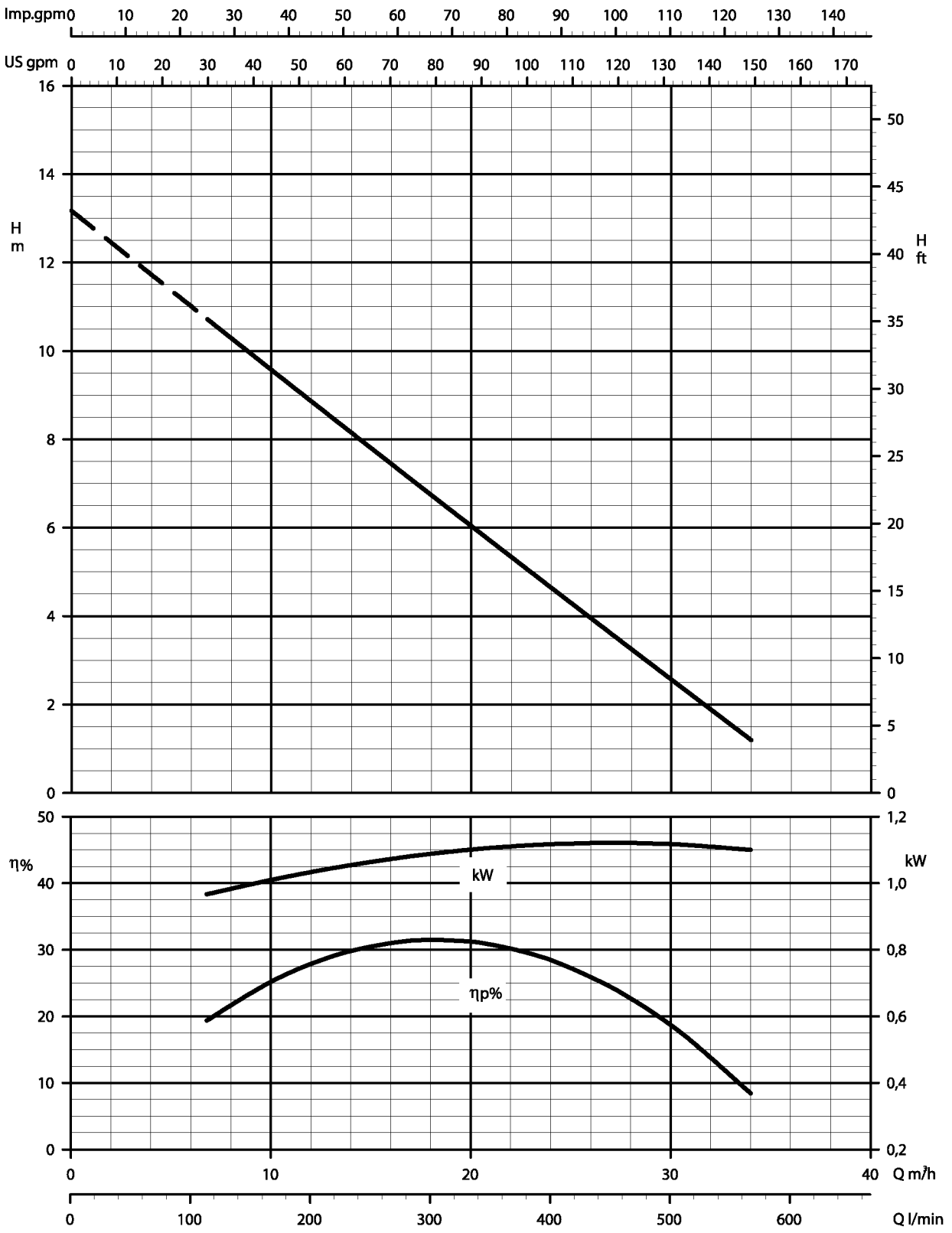
| PUMP TYPE | ABS. POW. | | Q = DELIVERY | | | | | | | | | | | | | PASSES SOLIDS UP TO | MAX LIQUID TEMP. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | l/min 0 | 75 | 150 | 300 | 400 | 500 | 600 | 800 | 1000 | 1200 | 1600 | 1800 | | | |
| | | | $m^3/h$ 0 | 4,5 | 9 | 18 | 24 | 30 | 36 | 48 | 60 | 72 | 96 | 108 | | | |
| | kW | rpm | H = TOTAL HEAD METERS COLUMN OF WATER | | | | | | | | | | | | DNM | (mm) | °C |
| FDL 62-26 | 1,1 | 2850 | 13,2 | 11,5 | 9,9 | 6,7 | 4,6 | 2,6 | | | | | | | 65 | 30 | 40 |
| FDL 62-25 | 1,3 | 2850 | 15,4 | 13,9 | 12,4 | 9,3 | 7,1 | 4,9 | 2,6 | | | | | | 65 | 30 | 40 |
| FDL 62-24 | 1,5 | 2850 | 18,1 | 16,6 | 15,1 | 11,7 | 9,3 | 6,7 | 4,0 | | | | | | 65 | 30 | 40 |
| FDL 62-23 | 1,6 | 2850 | 19,4 | 18,0 | 16,5 | 13,2 | 10,7 | 8,0 | 5,1 | | | | | | 65 | 30 | 40 |
| FDL 62-21 | 2,2 | 2850 | 18,5 | 17,6 | 16,6 | 14,6 | 13,3 | 11,8 | 10,4 | 7,3 | 4,1 | | | | 70 | 30 | 40 |
| FDL 64-22 | 3,5 | 2850 | 18,6 | 18,4 | 18,1 | 17,4 | 16,8 | 16,2 | 15,4 | 13,6 | 11,4 | 8,9 | | | 70 | 30 | 25 |
| FDL 85-22 | 5,2 | 2850 | 23,0 | 22,7 | 22,4 | 21,7 | 21,1 | 20,5 | 19,8 | 18,1 | 16,2 | 14,0 | 8,7 | 5,6 | DN 80 | 30 | 40 |
| FDL 86-21 | 6,6 | 2850 | 26,7 | 26,5 | 26,2 | 25,6 | 25,0 | 24,4 | 23,7 | 22,0 | 20,1 | 17,9 | 12,4 | 9,3 | DN 80 | 30 | 40 |
| FDL 815-23 | 11,3 | 2850 | 42,4 | 41,3 | 40,1 | 37,7 | 35,9 | 34,0 | 32,1 | 27,9 | 23,3 | 18,4 | 7,4 | | DN 80 | 40 | 40 |
| FDL 815-22 | 14,2 | 2850 | 53,2 | 51,7 | 50,1 | 47,1 | 45,0 | 42,9 | 40,9 | 36,6 | 32,4 | 28,0 | | | DN 80 | 40 | 40 |
| FDL 815-21 | 17,5 | 2850 | 65,5 | 64,2 | 62,8 | 60,0 | 58,2 | 56,2 | 54,3 | 50,3 | | | | | DN 80 | 40 | 40 |
| FDL 81-42 | 1,7 | 1450 | 9,5 | 8,9 | 8,3 | 7,1 | 6,3 | 5,5 | 4,8 | 3,4 | 2,0 | | | | DN 80 | 65 | 40 |
| FDL 82-41N | 2,6 | 1450 | 13,3 | 12,7 | 12,2 | 11,1 | 10,4 | 9,7 | 8,9 | 7,5 | 6,0 | 4,5 | 1,4 | | DN 80 | 65 | 40 |
| FDL 83-41 | 2,8 | 1450 | 14,0 | 13,4 | 12,8 | 11,6 | 10,8 | 10,0 | 9,2 | 7,8 | 6,3 | 5,0 | 2,4 | 1,2 | DN 80 | 76 | 40 |
| PUMP TYPE | ABS. POW. | | Q = DELIVERY | | | | | | | | | | | | | PASSES SOLIDS UP TO | MAX LIQUID TEMP. |
| | | | l/min 0 | 600 | 1000 | 1200 | 1400 | 2200 | 2900 | 3400 | 4400 | 5200 | 6800 | 7800 | | | |
| | | | $m^3/h$ 0 | 36 | 60 | 72 | 84 | 132 | 174 | 204 | 264 | 312 | 408 | 468 | | | |
| | kW | rpm | H = TOTAL HEAD METERS COLUMN OF WATER | | | | | | | | | | | | DNM | (mm) | °C |
| FDL 118-24 | 13,0 | 2850 | 35,0 | 31,7 | 29,1 | 27,7 | 26,1 | 19,2 | 12,0 | | | | | | DN 100 | 40 | 40 |
| FDL 118-23 | 14,8 | 2850 | 39,2 | 36,5 | 34,1 | 32,7 | 31,3 | 24,2 | 16,6 | 10,2 | | | | | DN 100 | 40 | 40 |
| FDL 118-22 | 17,5 | 2850 | 43,5 | 40,8 | 38,5 | 37,1 | 35,7 | 28,7 | 21,1 | 14,8 | | | | | DN 100 | 40 | 40 |
| FDL 118-21 | 18,0 | 2850 | 47,8 | 45,2 | 42,9 | 41,6 | 40,2 | | | | | | | | DN 100 | 40 | 40 |
| FDL 107-42 | 6,5 | 1450 | 20,7 | 17,8 | 15,7 | 14,7 | 13,6 | 8,8 | 4,3 | | | | | | DN 100 | 60 | 40 |
| FDL 101-41 | 10,0 | 1450 | 23,2 | 21,0 | 19,6 | 18,8 | 18,1 | 15,1 | 12,4 | 10,4 | 6,4 | 3,1 | | | DN 100 | 80 | 40 |
| FDL 153-43 | 23,5 | 1450 | 27,3 | 26,2 | 25,5 | 25,1 | 24,7 | 22,9 | 21,2 | 19,9 | 17,1 | 14,7 | 9,2 | | DN 150 | 100 | 40 |
| FDL 153-43/1 | 26,0 | 1450 | 32,6 | 30,7 | 29,4 | 28,8 | 28,1 | 25,5 | 23,1 | 21,4 | 17,8 | 14,9 | 8,9 | | DN 150 | 80 | 40 |
| FDL 153-41/1 | 30,0 | 1450 | 34,4 | 32,9 | 31,9 | 31,5 | 31,0 | 29,1 | 27,5 | 26,4 | 24,2 | | | | DN 150 | 80 | 40 |
| FDL 153-42 | 30,6 | 1450 | 29,8 | 29,1 | 28,6 | 28,3 | 28,0 | 26,7 | 25,3 | 24,3 | 21,9 | 19,7 | 14,8 | 11,2 | DN 150 | 100 | 40 |
| FDL 153-41 | 32,0 | 1450 | 39,0 | 37,1 | 35,9 | 35,3 | 34,7 | 32,2 | 30,0 | 28,5 | 25,4 | 22,8 | | | DN 150 | 80 | 40 |
| FDL 102-61 | 3,0 | 950 | 9,1 | 8,2 | 7,4 | 6,9 | 6,4 | 3,9 | 1,2 | | | | | | DN 100 | 80 | 40 |
| FDL 158-61 | 8,7 | 950 | 14,5 | 13,5 | 12,8 | 12,4 | 12,0 | 10,4 | 8,9 | 7,7 | 5,1 | 2,9 | | | DN 150 | 80 | 40 |
| FDL 151-62 | 10,5 | 950 | 15,2 | 14,4 | 13,8 | 13,6 | 13,3 | 12,2 | 11,1 | 10,3 | 8,7 | 7,4 | 4,5 | 2,6 | DN 150 | 100 | 40 |
| FDL 151-61 | 13,0 | 950 | 17,4 | 16,7 | 16,2 | 15,9 | 15,6 | 14,5 | 13,3 | 12,5 | 10,5 | 8,8 | 5,0 | 2,3 | DN 150 | 100 | 40 |
| PUMP TYPE | ABS. POW. | | Q = DELIVERY | | | | | | | | | | | | | PASSES SOLIDS UP TO | MAX LIQUID TEMP. |
| | | | l/min 0 | 2500 | 3400 | 3900 | 5200 | 6000 | 7800 | 8900 | 10000 | 11333 | 15000 | 19000 | | | |
| | | | $m^3/h$ 0 | 150 | 204 | 234 | 312 | 360 | 468 | 534 | 600 | 680 | 900 | 1140 | | | |
| | kW | rpm | H = TOTAL HEAD METERS COLUMN OF WATER | | | | | | | | | | | | DNM | (mm) | °C |
| FDL 154-43 | 35,0 | 1450 | 33,5 | 29,7 | 27,7 | 26,5 | 22,8 | 20,2 | 13,4 | 8,6 | 3,3 | | | | DN 150 | 100 | 40 |
| FDL 154-42 | 38,0 | 1450 | 35,8 | 31,9 | 29,9 | 28,6 | 24,9 | 22,3 | 15,4 | 10,6 | 5,3 | | | | DN 150 | 100 | 40 |
| FDL 154-41 | 42,0 | 1450 | 38,1 | 34,1 | 32,1 | 30,8 | 27,0 | 24,4 | 17,5 | 12,6 | 7,3 | | | | DN 150 | 100 | 40 |
| FDL 201-63 | 9,3 | 950 | 12,8 | 10,6 | 9,6 | 9,0 | 7,4 | 6,3 | 3,5 | 1,6 | | | | | DN 200 | 102 | 40 |
| FDL 201-62 | 11,2 | 950 | 14,5 | 12,2 | 11,2 | 10,6 | 8,9 | 7,7 | 4,9 | 2,9 | | | | | DN 200 | 102 | 40 |
| FDL 201-61 | 13,6 | 950 | 16,5 | 14,0 | 13,0 | 12,4 | 10,6 | 9,4 | 6,4 | 4,4 | 2,3 | | | | DN 200 | 102 | 40 |
| FDL 252-62 | 17,5 | 950 | 15,6 | 14,1 | 13,3 | 12,9 | 11,5 | 10,6 | 8,3 | 6,7 | 5,0 | 2,7 | | | DN 250 | 105 | 40 |
| FDL 253-64 | 24,0 | 950 | 14,8 | 14,4 | 14,1 | 13,9 | 13,2 | 12,7 | 11,4 | 10,4 | 9,3 | 7,8 | 2,6 | | DN 250 | 105 | 40 |
| FDL 252-61 | 24,5 | 950 | 21,2 | 19,3 | 18,5 | 18,1 | 16,7 | 15,8 | 13,5 | 12,0 | 10,3 | 8,1 | 1,3 | | DN 250 | 105 | 40 |
| FDL 253-63 | 26,0 | 950 | 16,4 | 15,7 | 15,3 | 15,1 | 14,4 | 13,9 | 12,5 | 11,6 | 10,6 | 9,2 | 4,7 | | DN 250 | 105 | 40 |
| FDL 253-62 | 37,0 | 950 | 19,6 | 18,9 | 18,5 | 18,2 | 17,5 | 17,0 | 15,7 | 14,7 | 13,7 | 12,3 | 7,8 | 1,7 | DN 250 | 105 | 40 |
| FDL 253-61 | 38,6 | 950 | 21,2 | 20,5 | 20,1 | 19,8 | 19,1 | 18,6 | 17,2 | 16,3 | 15,2 | 13,8 | 9,3 | 3,1 | DN 250 | 105 | 40 |
| PUMP TYPE | ABS. POW. | | Q = DELIVERY | | | | | | | | | | | | | PASSES SOLIDS UP TO | MAX LIQUID TEMP. |
| | | | l/min 0 | 500 | 800 | 1200 | 1600 | 1800 | 2500 | 2900 | 3400 | 3900 | 5200 | 6000 | | | |
| | | | $m^3/h$ 0 | 30 | 48 | 72 | 96 | 108 | 150 | 174 | 204 | 234 | 312 | 360 | | | |
| | kW | rpm | H = TOTAL HEAD METERS COLUMN OF WATER | | | | | | | | | | | | DNM | (mm) | °C |
| FDL 104-42 | 4,1 | 1450 | 15,4 | 12,4 | 10,6 | 8,3 | 6,2 | 5,2 | 1,8 | | | | | | DN 100 | 78 | 40 |
| FDL 104-41 | 4,2 | 1450 | 15,4 | 12,6 | 11,1 | 9,1 | 7,2 | 6,3 | 3,3 | 1,8 | | | | | DN 100 | 78 | 40 |
| FDL 106-41 | 5,7 | 1450 | 20,2 | 17,2 | 15,4 | 13,1 | 10,8 | 9,7 | 5,8 | 3,7 | 1,1 | | | | DN 100 | 78 | 40 |
| FDL 107-41 | 5,9 | 1450 | 17,0 | 15,0 | 13,8 | 12,3 | 10,7 | 9,9 | 7,2 | 5,6 | 3,7 | 1,7 | | | DN 100 | 100 | 40 |
| FDL 109-42 | 9,3 | 1450 | 24,4 | 21,8 | 20,2 | 18,0 | 15,7 | 14,6 | 10,4 | 7,8 | 4,6 | | | | DN 100 | 90 | 40 |
| FDL 109-41 | 11,2 | 1450 | 27,9 | 24,9 | 23,2 | 20,9 | 18,6 | 17,5 | 13,5 | 11,2 | 8,4 | 5,7 | | | DN 100 | 90 | 40 |
| FDL 152-43 | 15,5 | 1450 | 25,7 | 23,5 | 22,2 | 20,5 | 18,9 | 18,0 | 15,2 | 13,6 | 11,6 | 9,7 | 4,8 | | DN 150 | 100 | 40 |
| FDL 152-42 | 17,5 | 1450 | 27,7 | 26,2 | 25,3 | 24,0 | 22,7 | 22,0 | 19,5 | 18,0 | 16,1 | 14,1 | 8,4 | 4,7 | DN 150 | 100 | 40 |
| FDL 152-41 | 20,5 | 1450 | 31,6 | 29,6 | 28,4 | 26,8 | 25,2 | 24,4 | 21,5 | 19,8 | 17,7 | 15,5 | 9,8 | 6,2 | DN 150 | 100 | 40 |

PERFORMANCES MEASURED WITH PURE WATER AT 20°C

FDL_B_TH

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

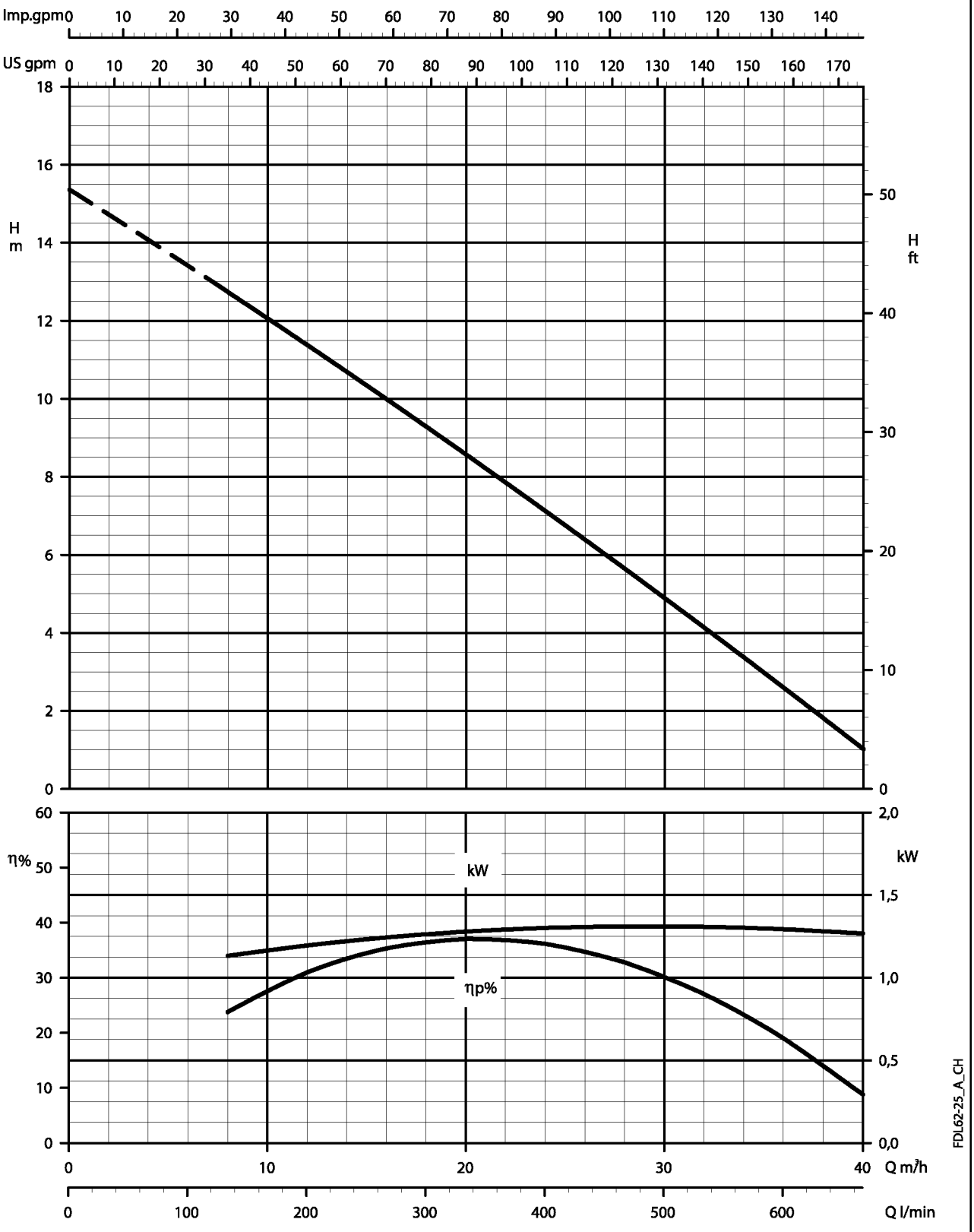
| FDL 62-26 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

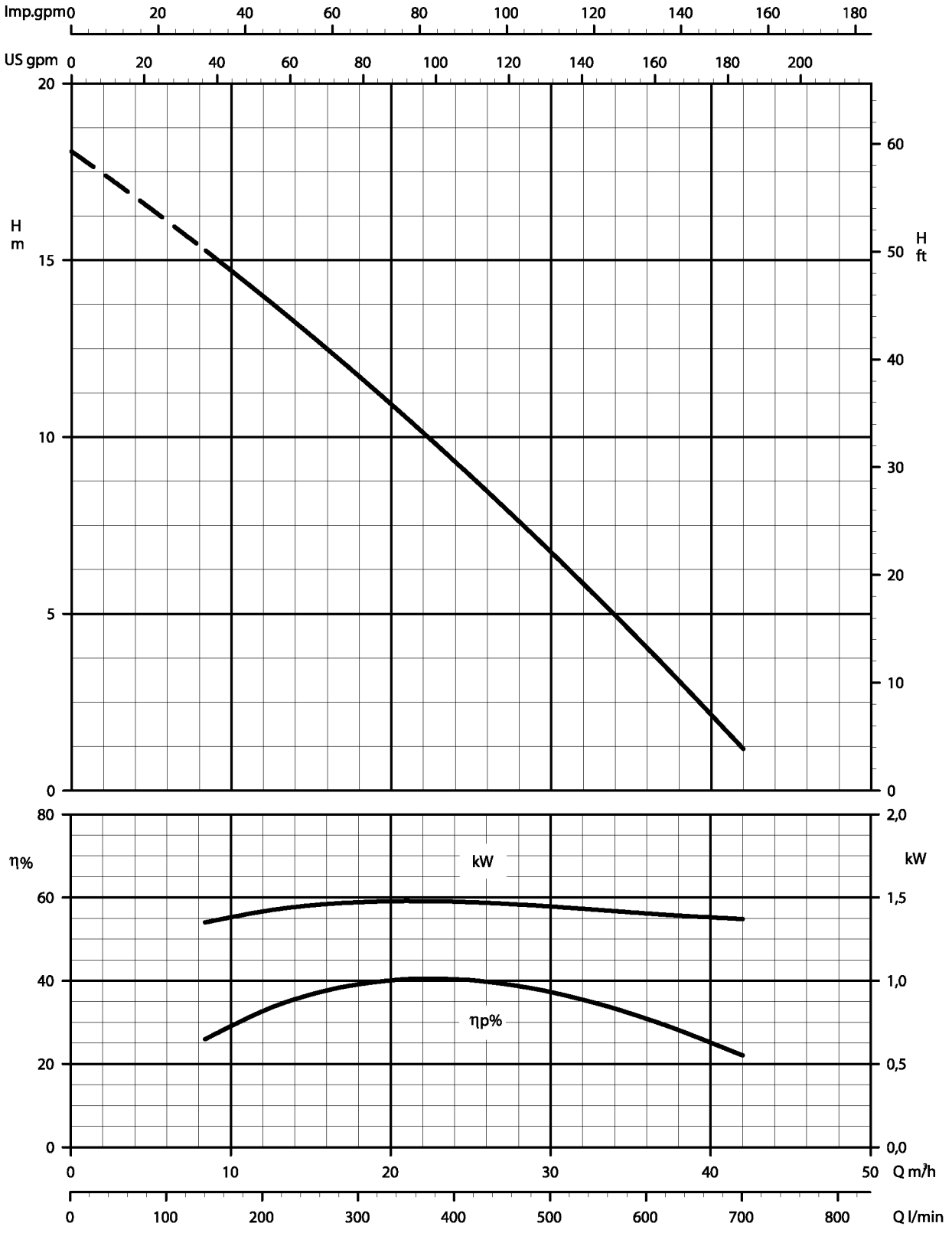
| FDL 62-25 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

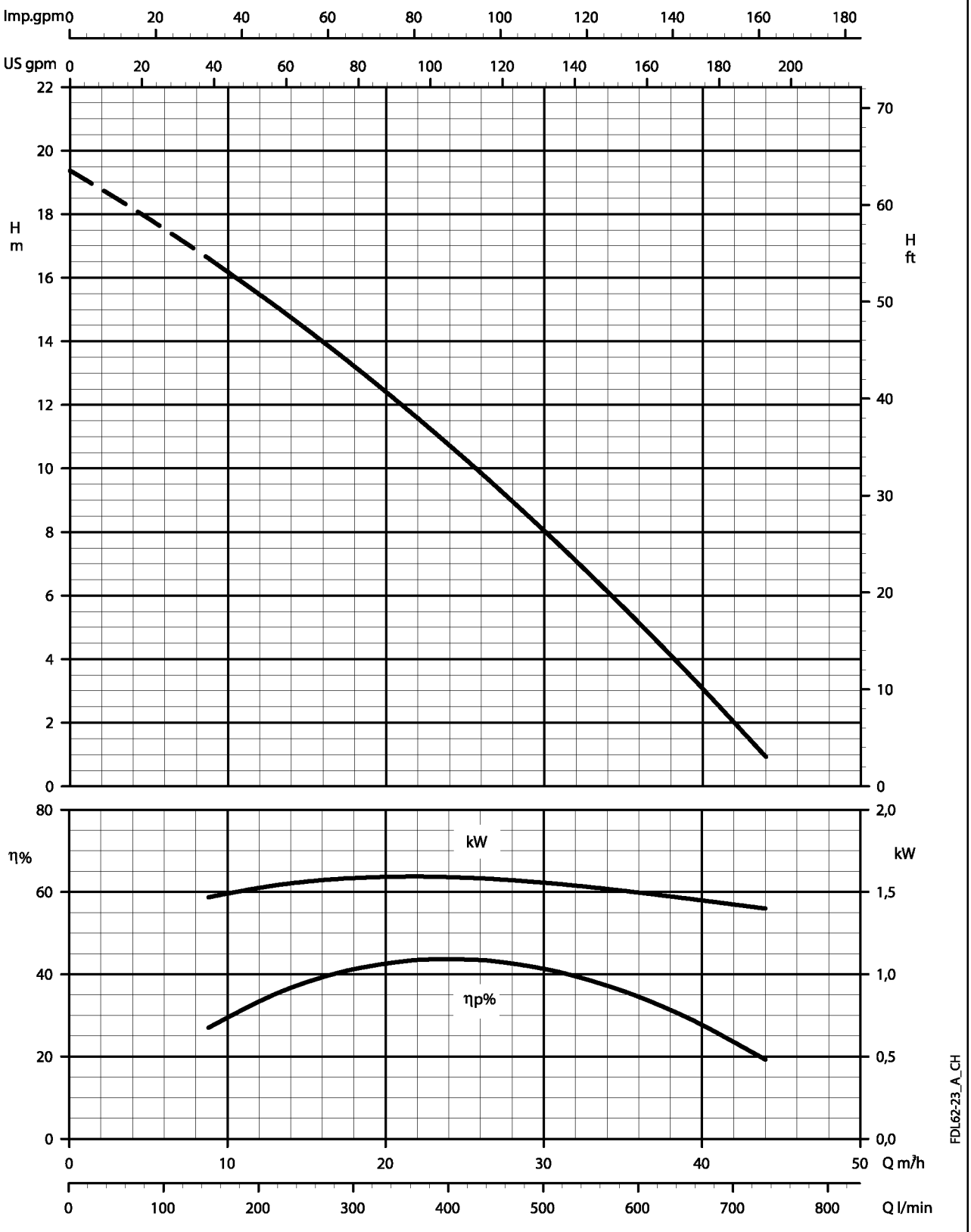
| FDL 62-24 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

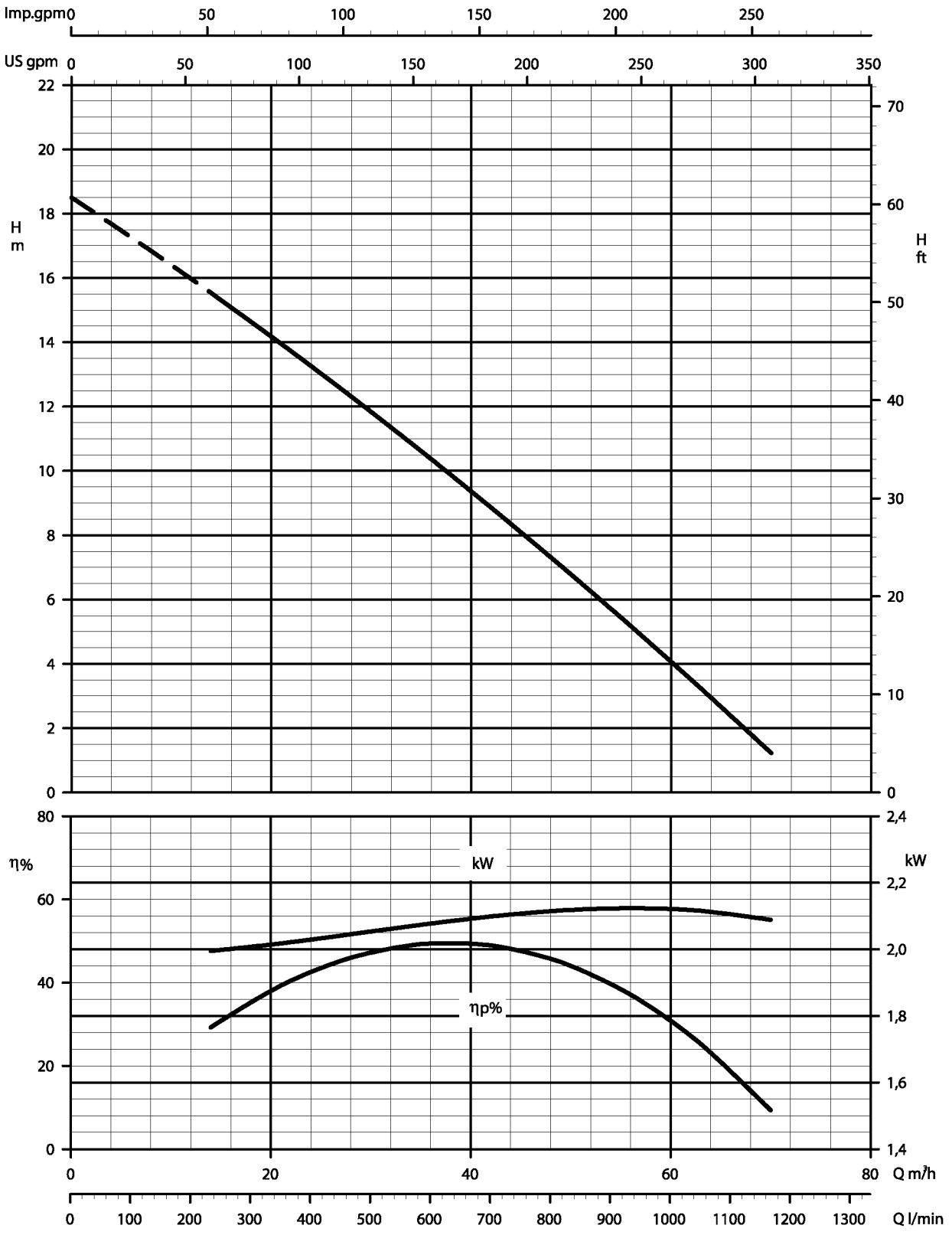
| FDL 62-23 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

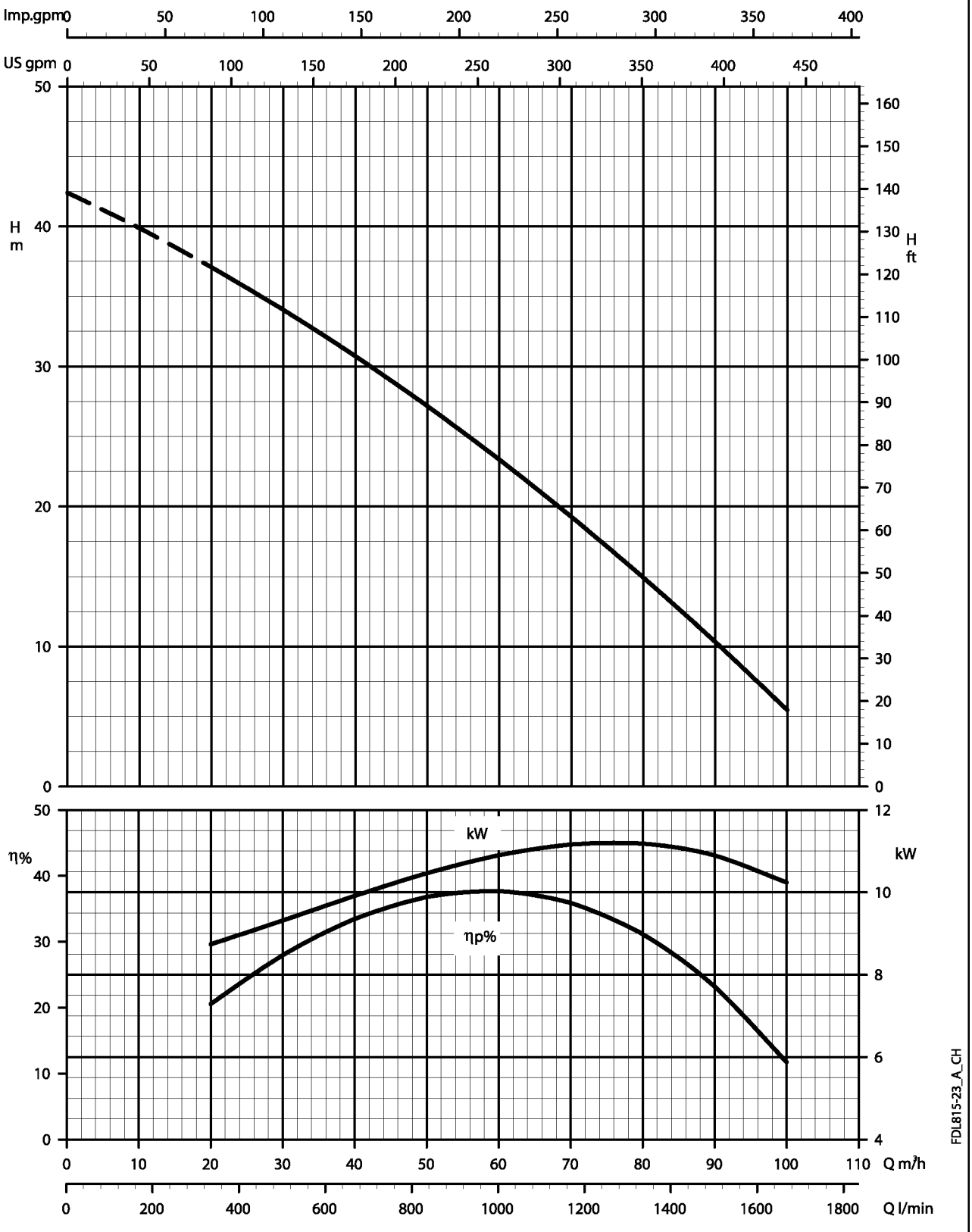
| FDL 62-21 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

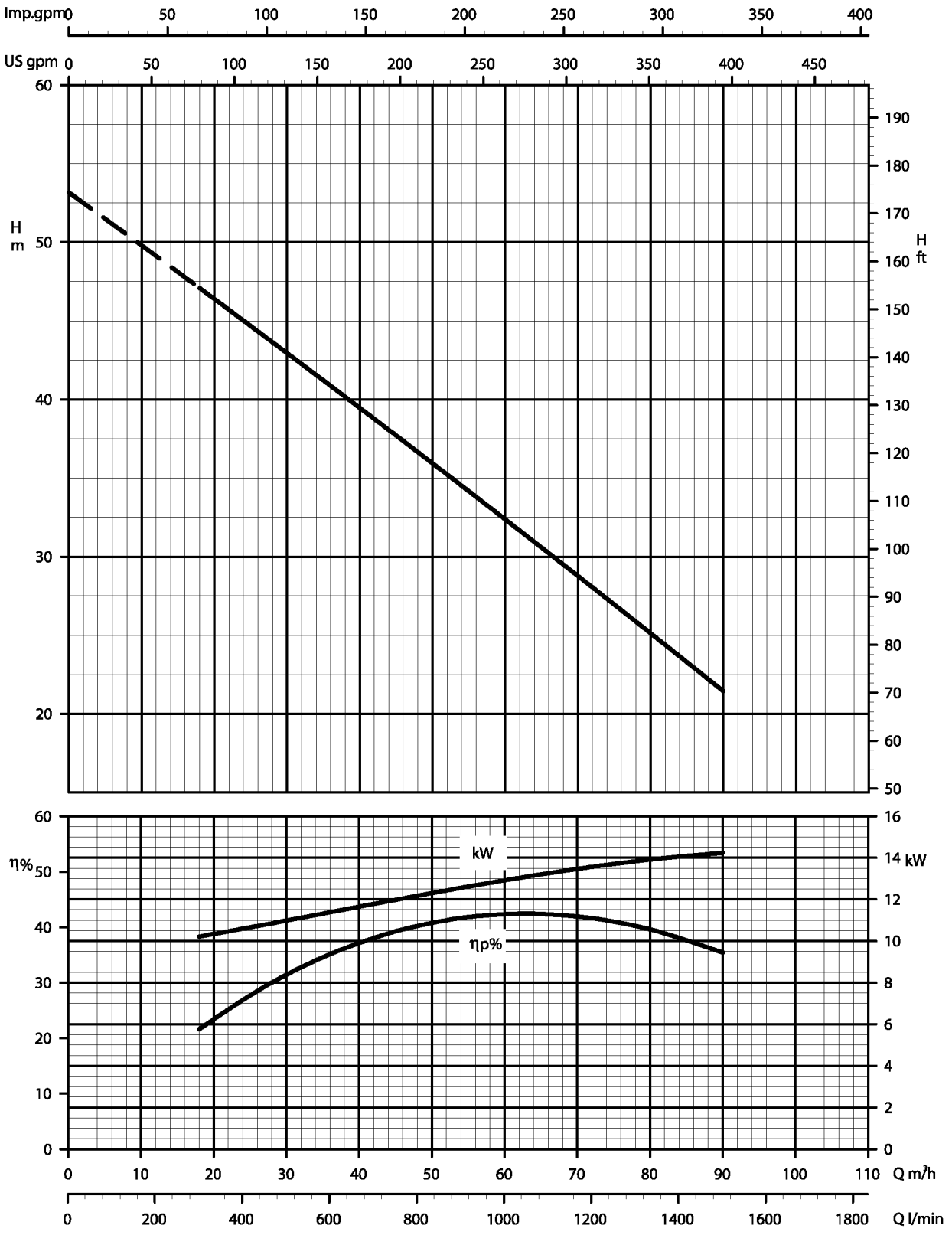
| FDL 815-23 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

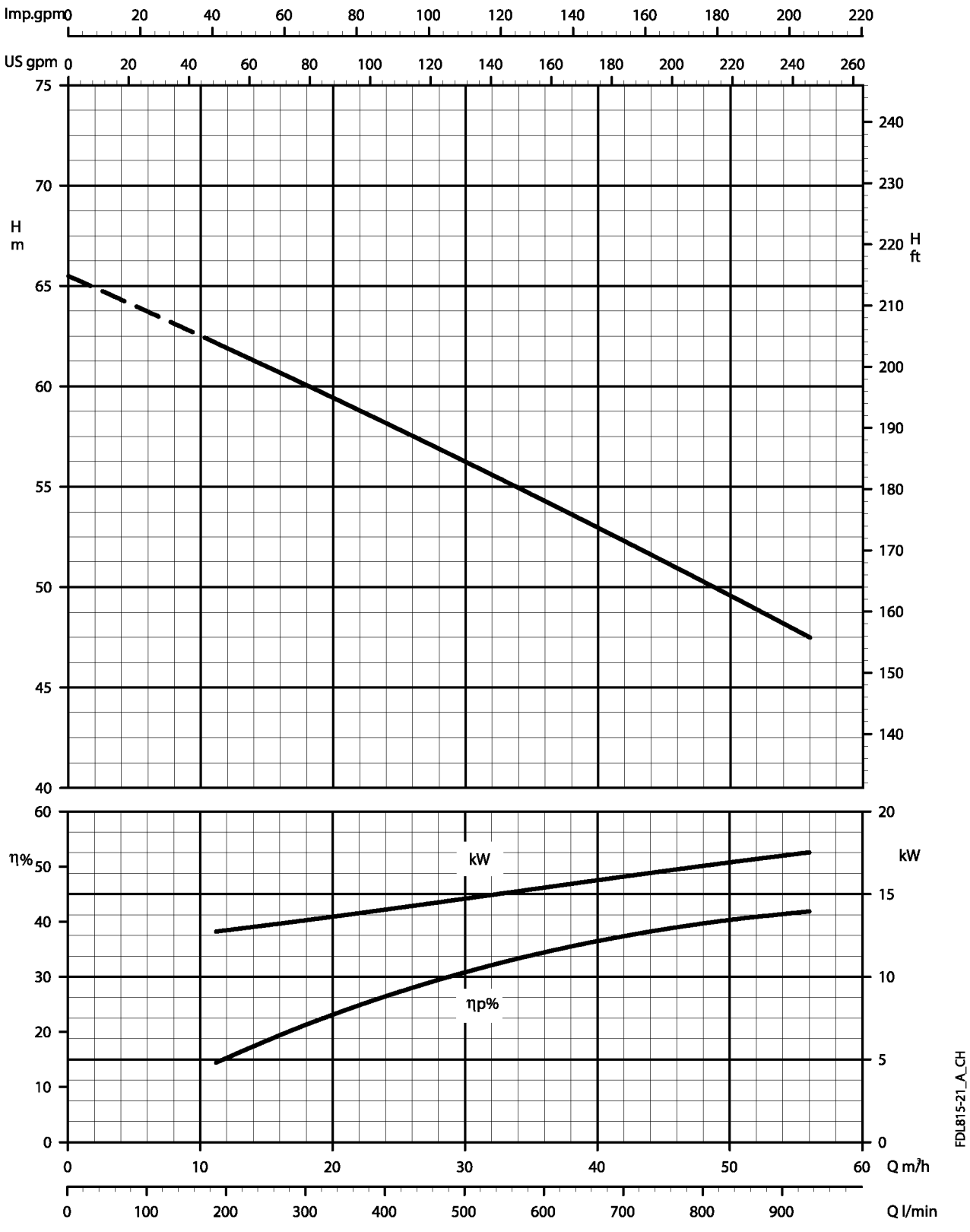
| FDL 815-22 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

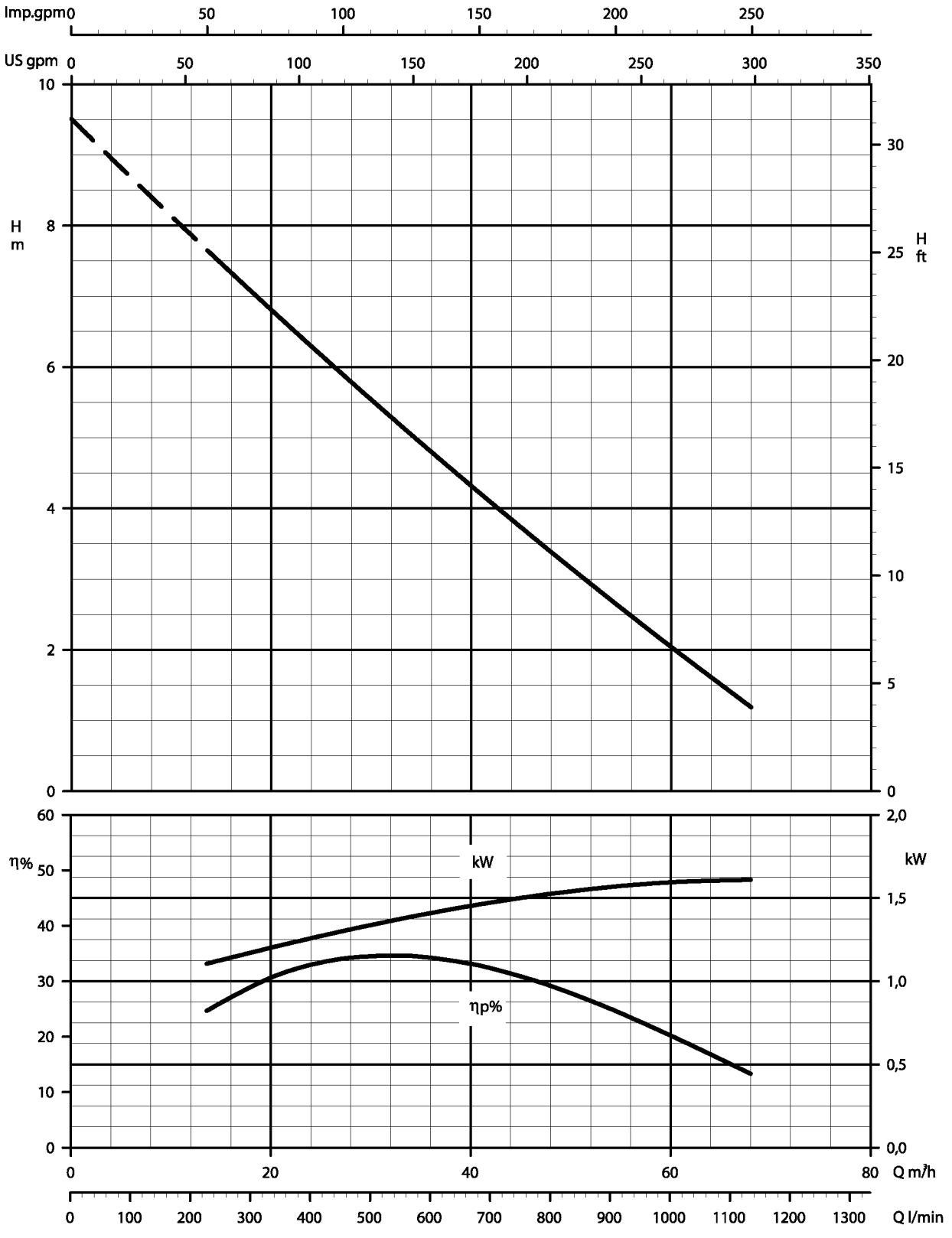
| FDL 815-21 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

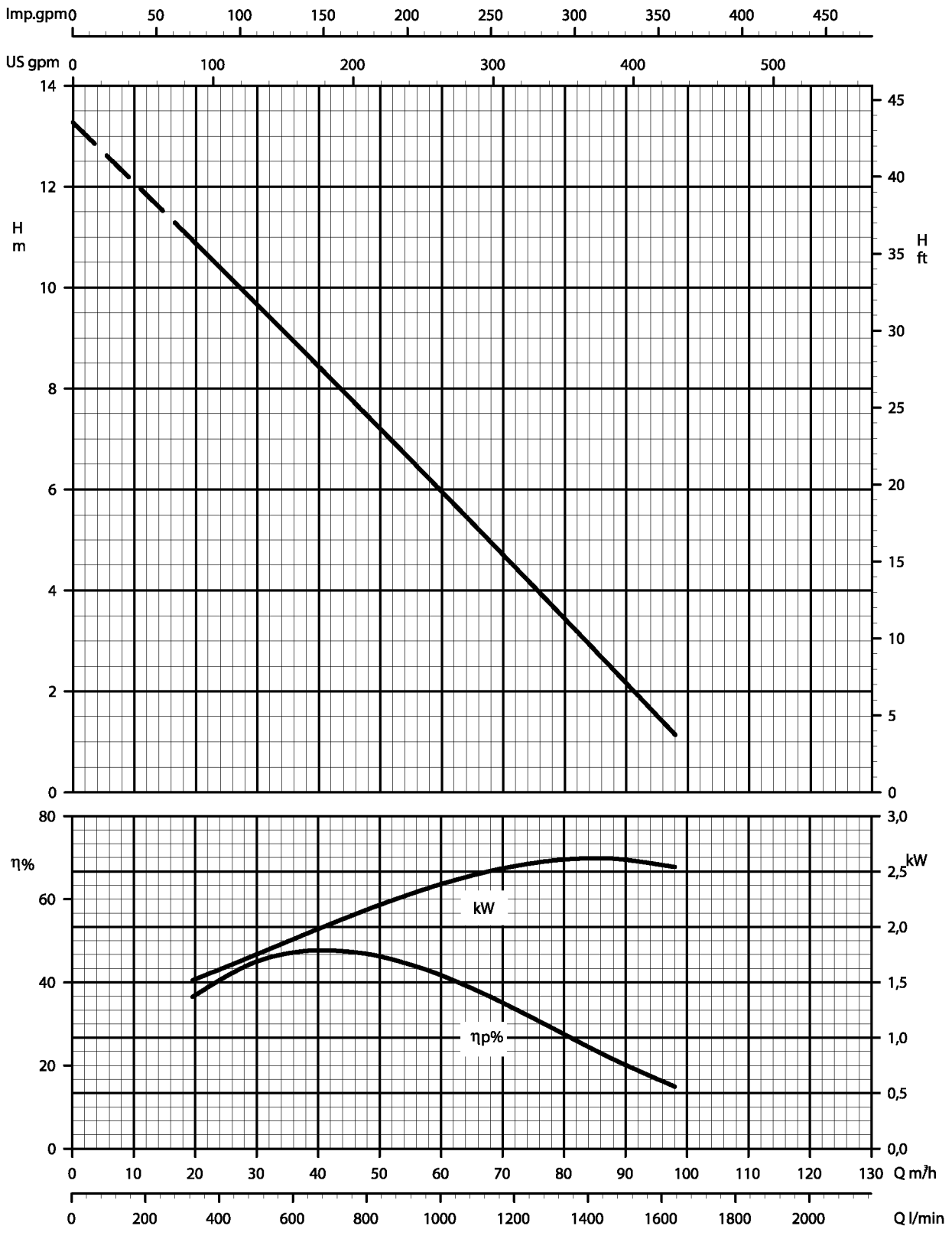
| FDL 81-42 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

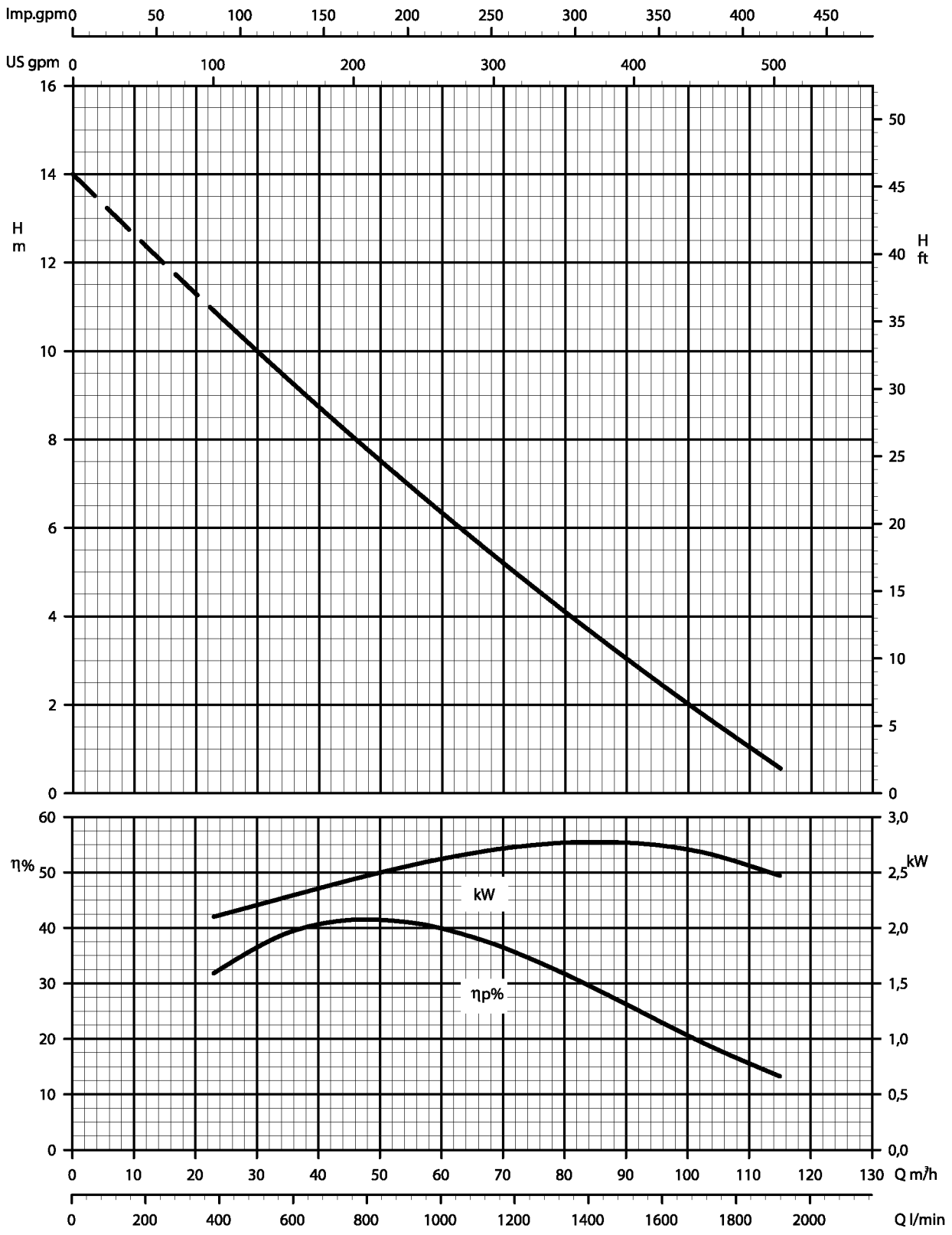
| FDL 82-41N | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

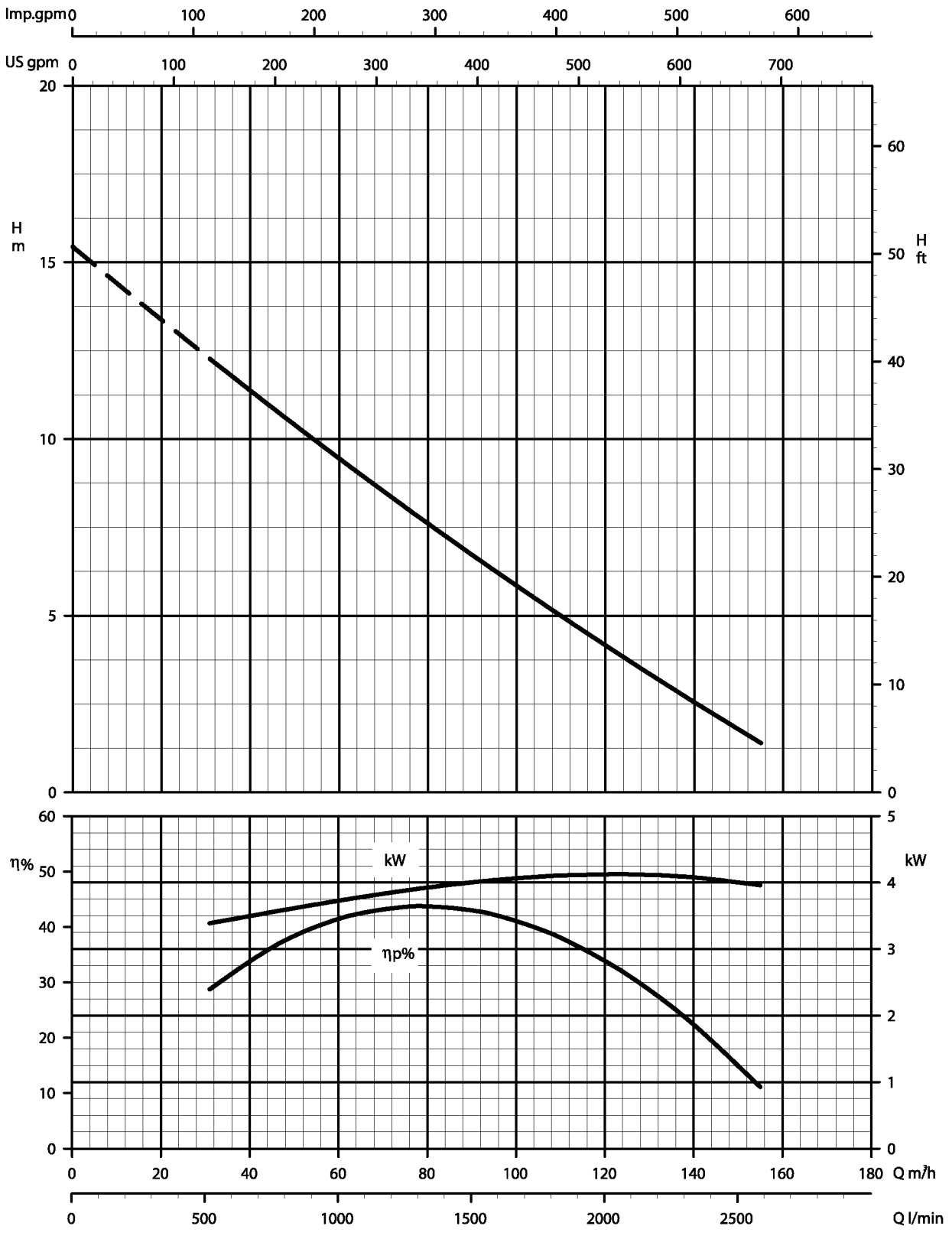
| FDL 83-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

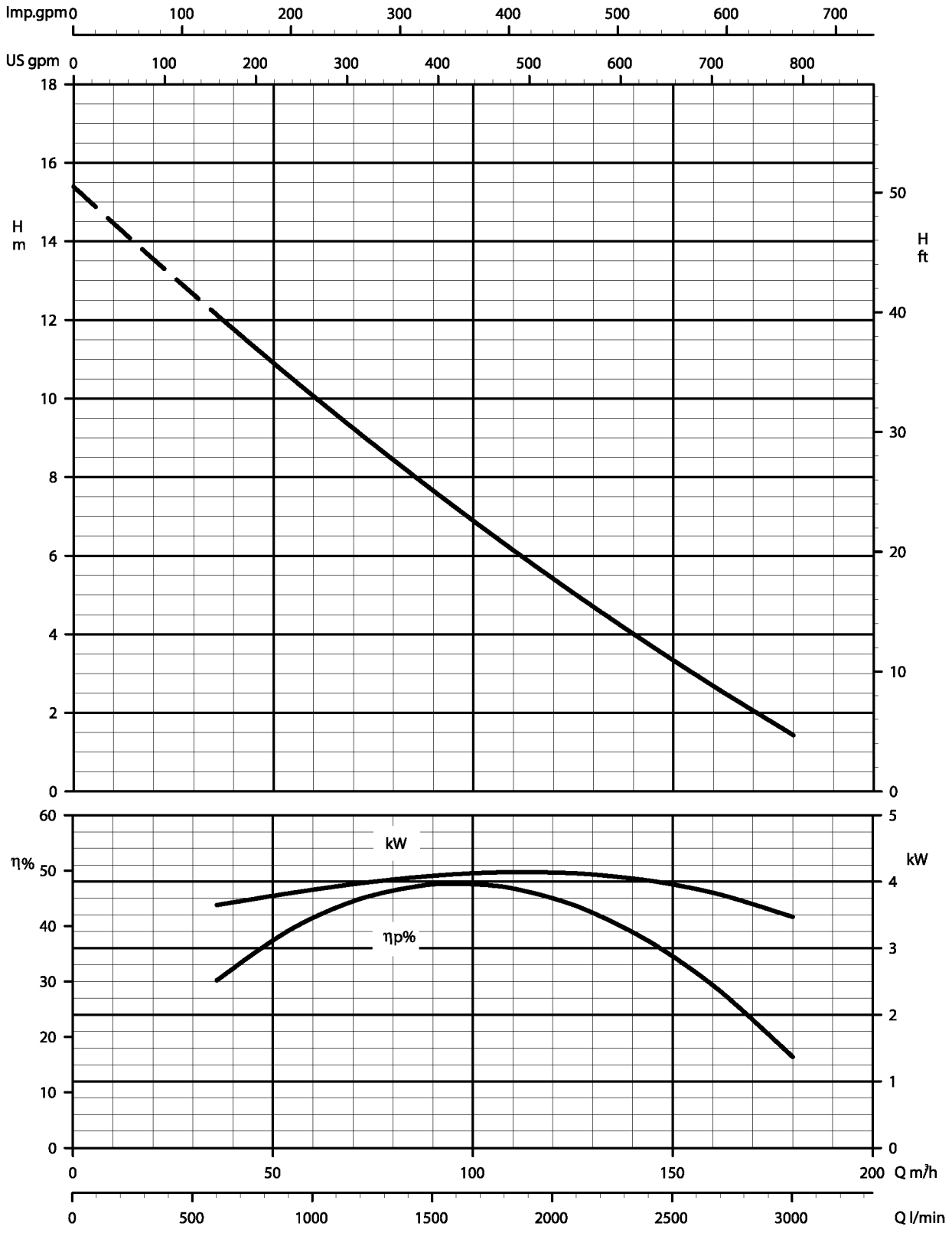
| FDL 104-42 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

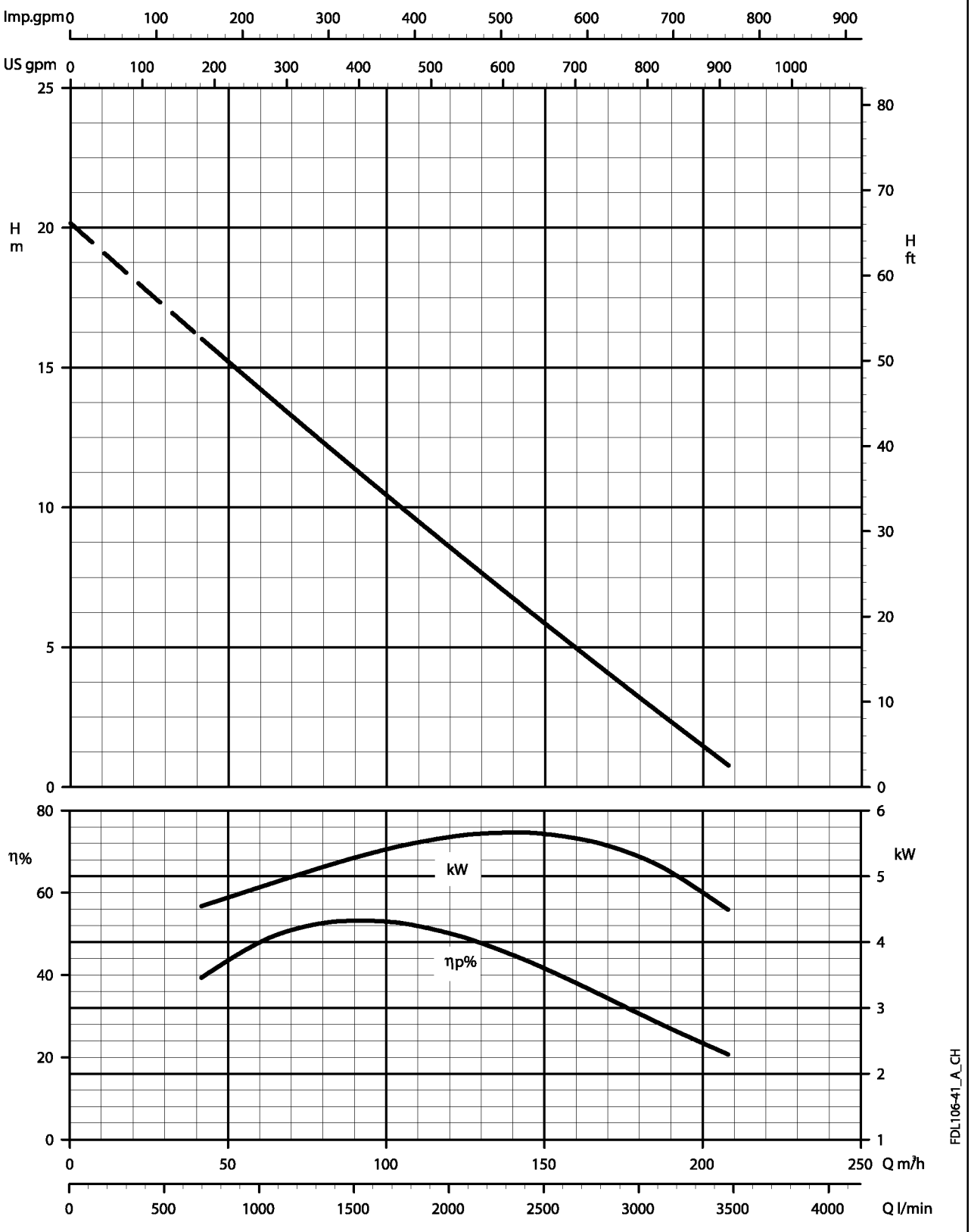
| FDL 104-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

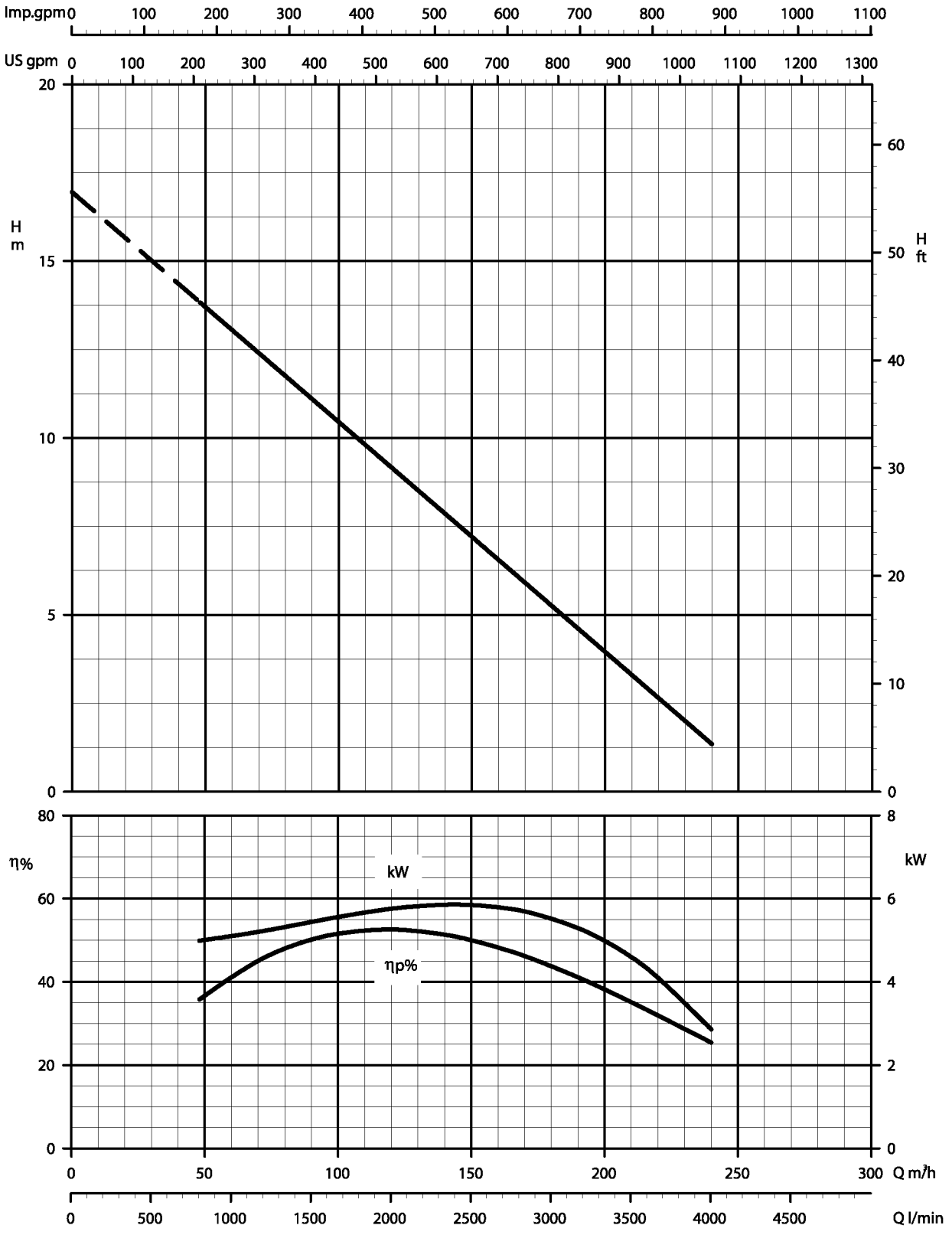
| FDL 106-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

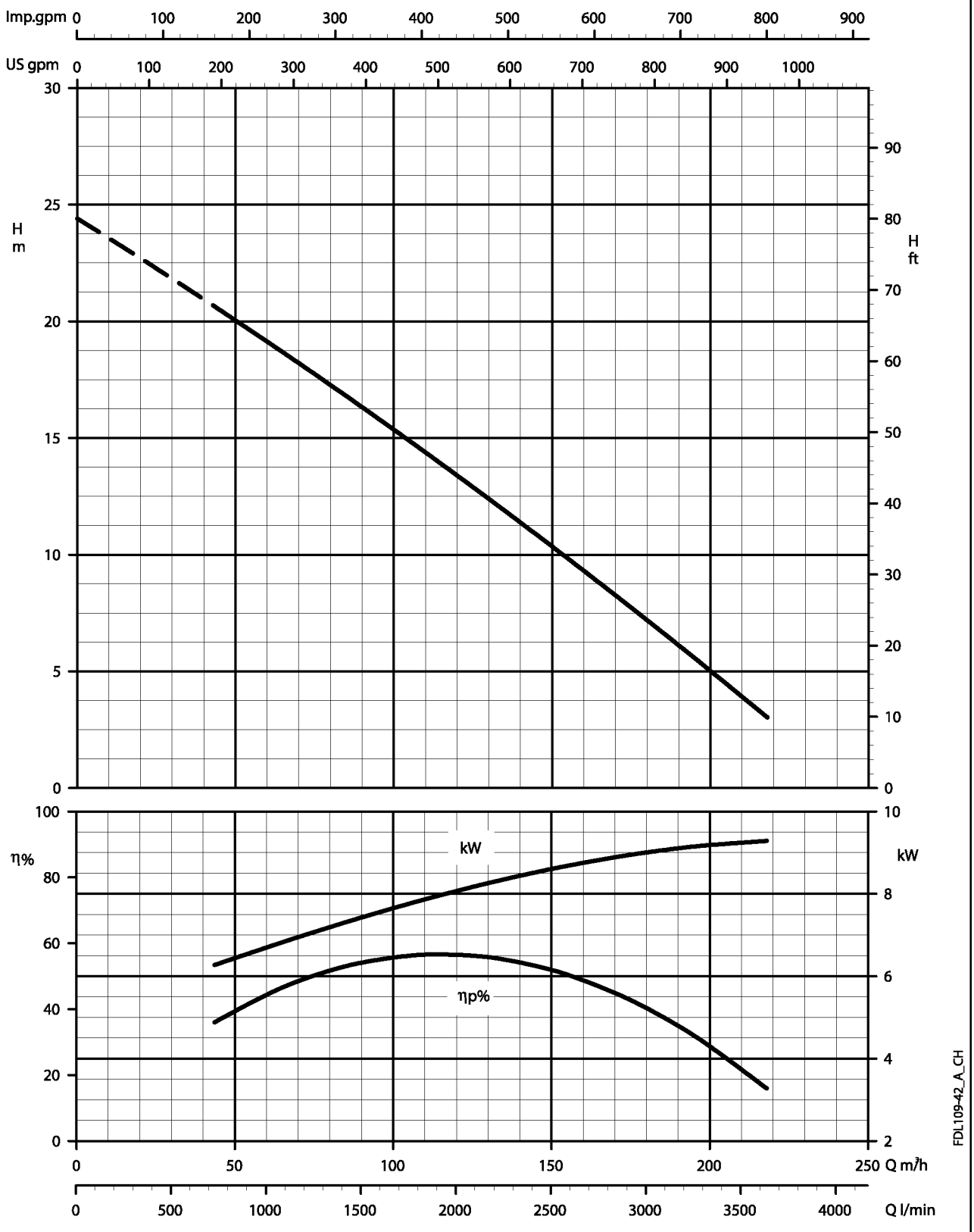
| FDL 107-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

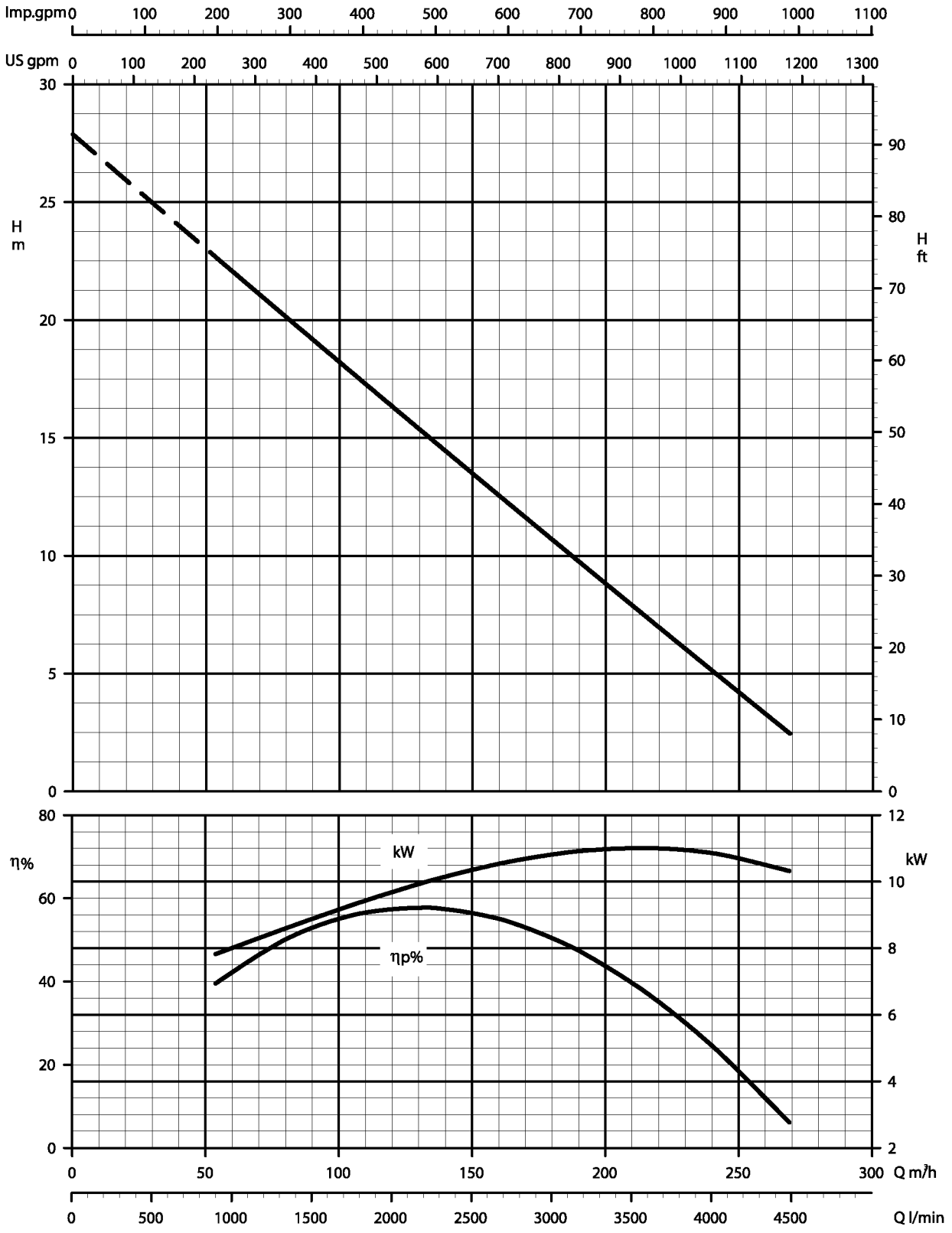
| FDL 109-42 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

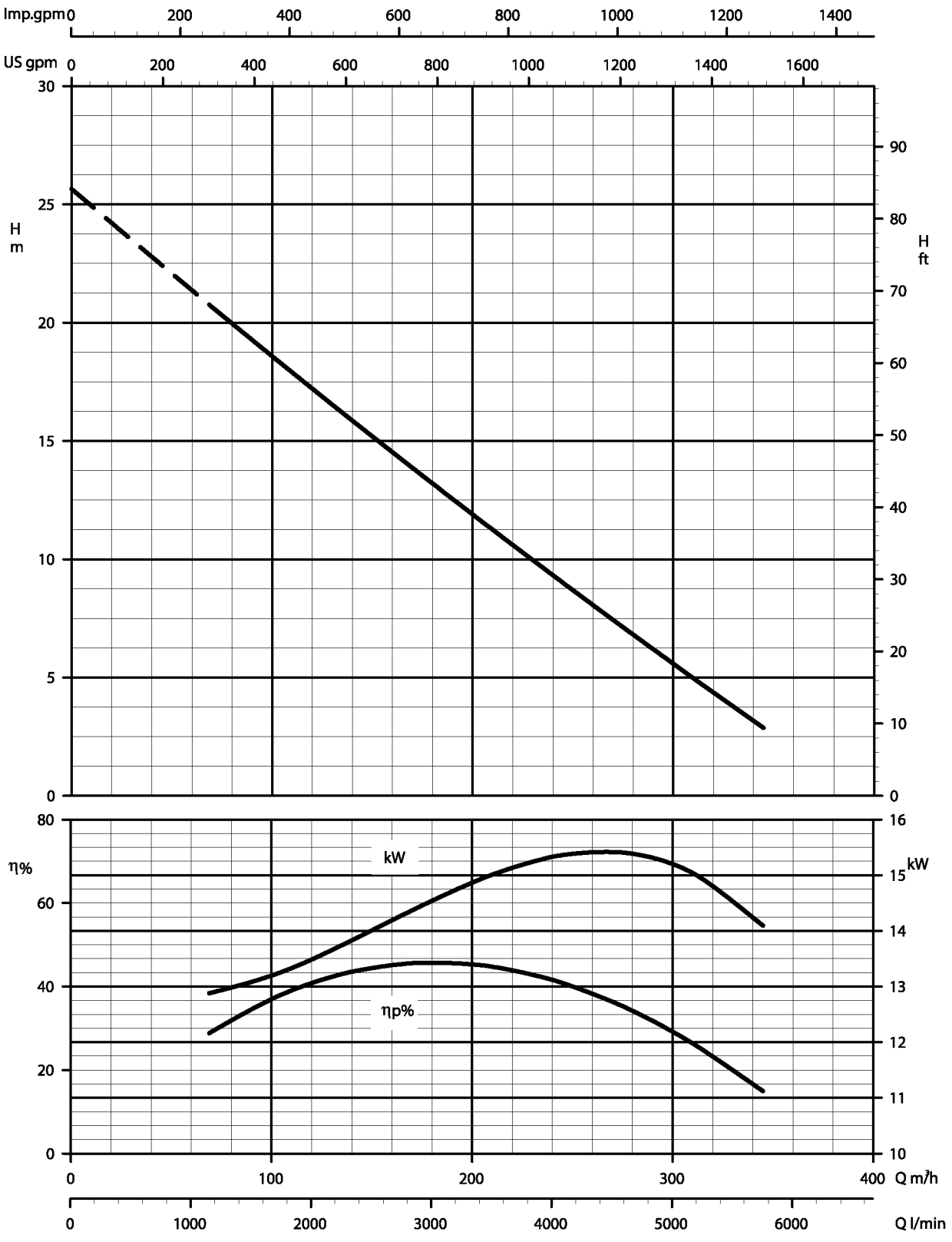
| FDL 109-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

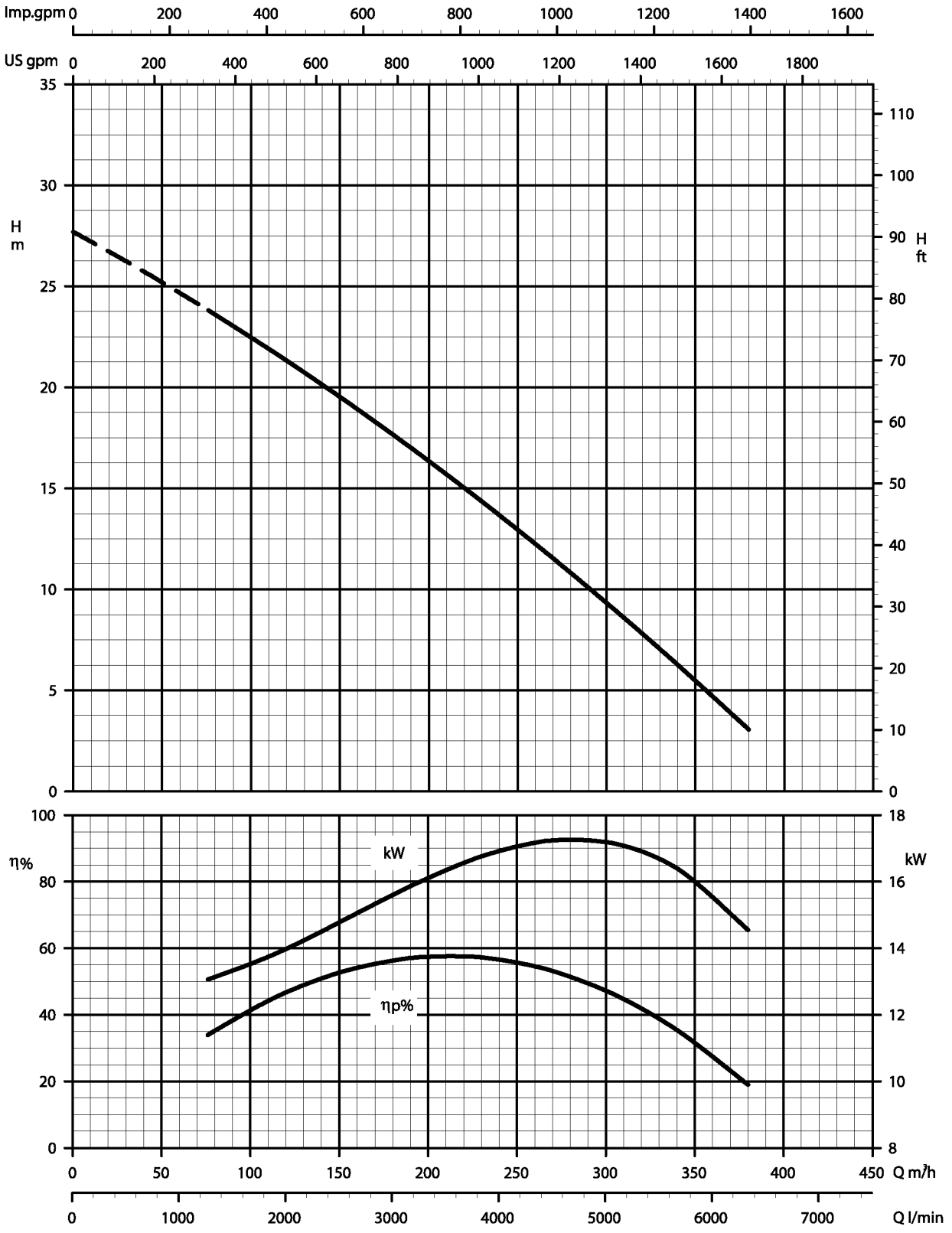
| FDL 152-43 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

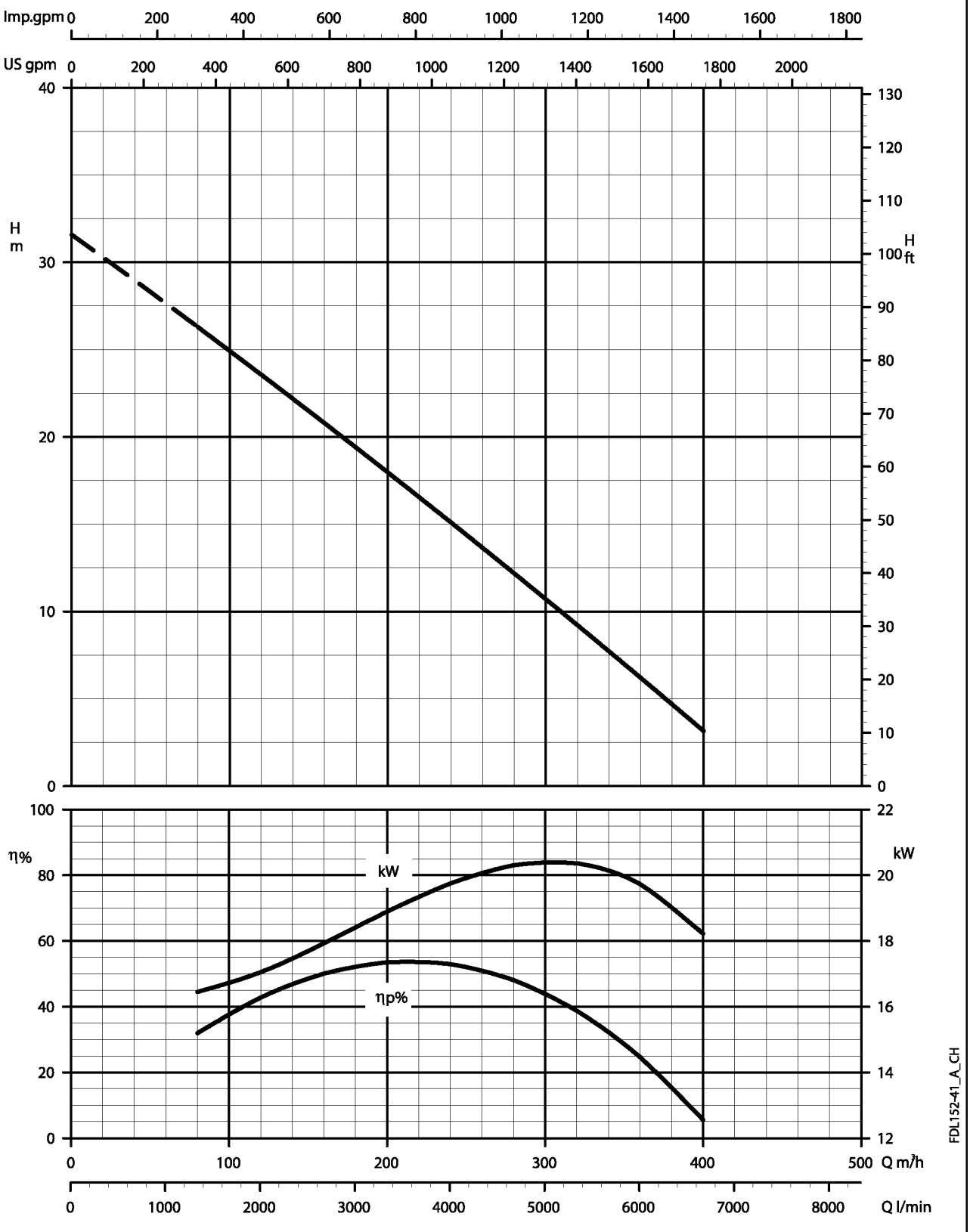
| FDL 152-42 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

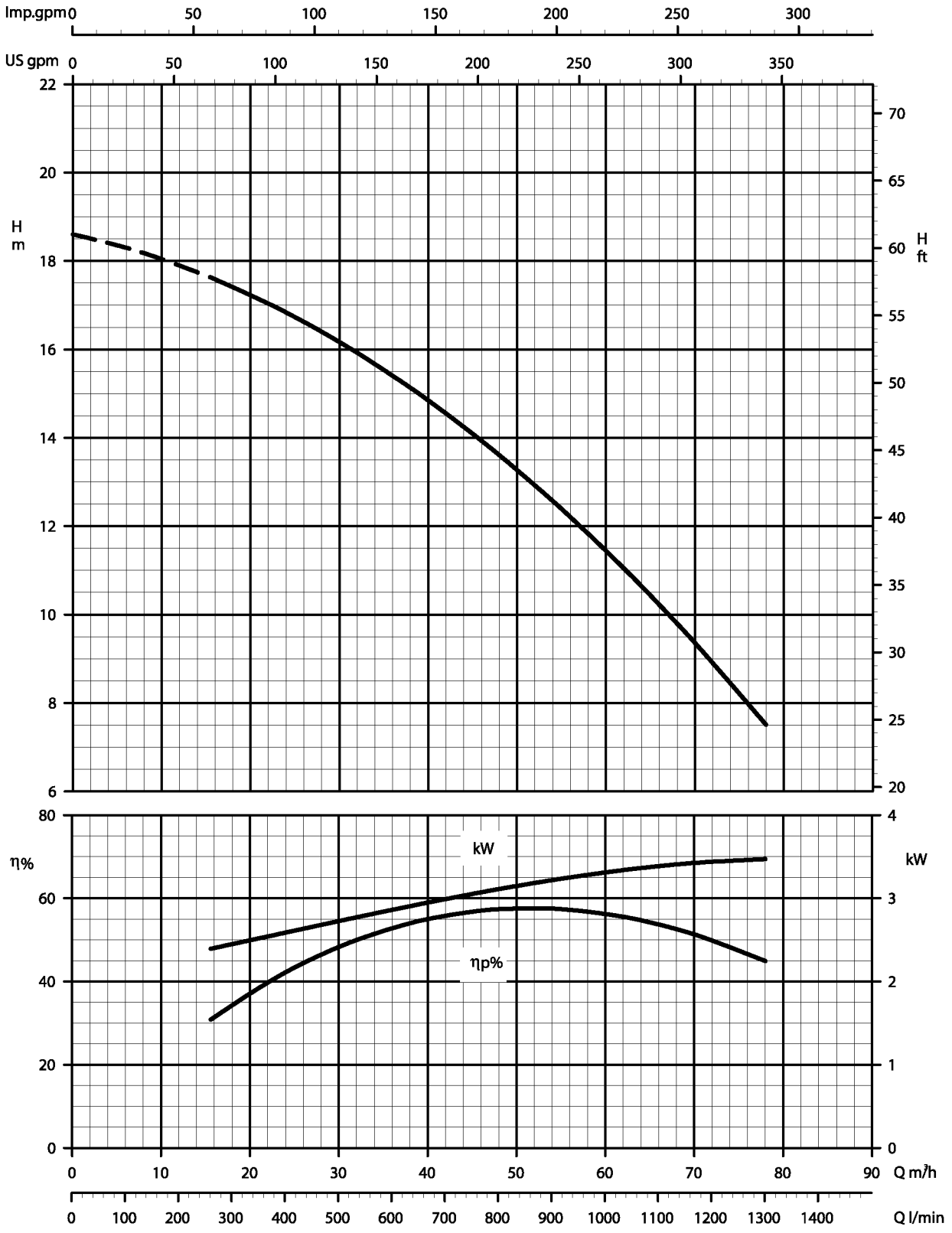
| FDL 152-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

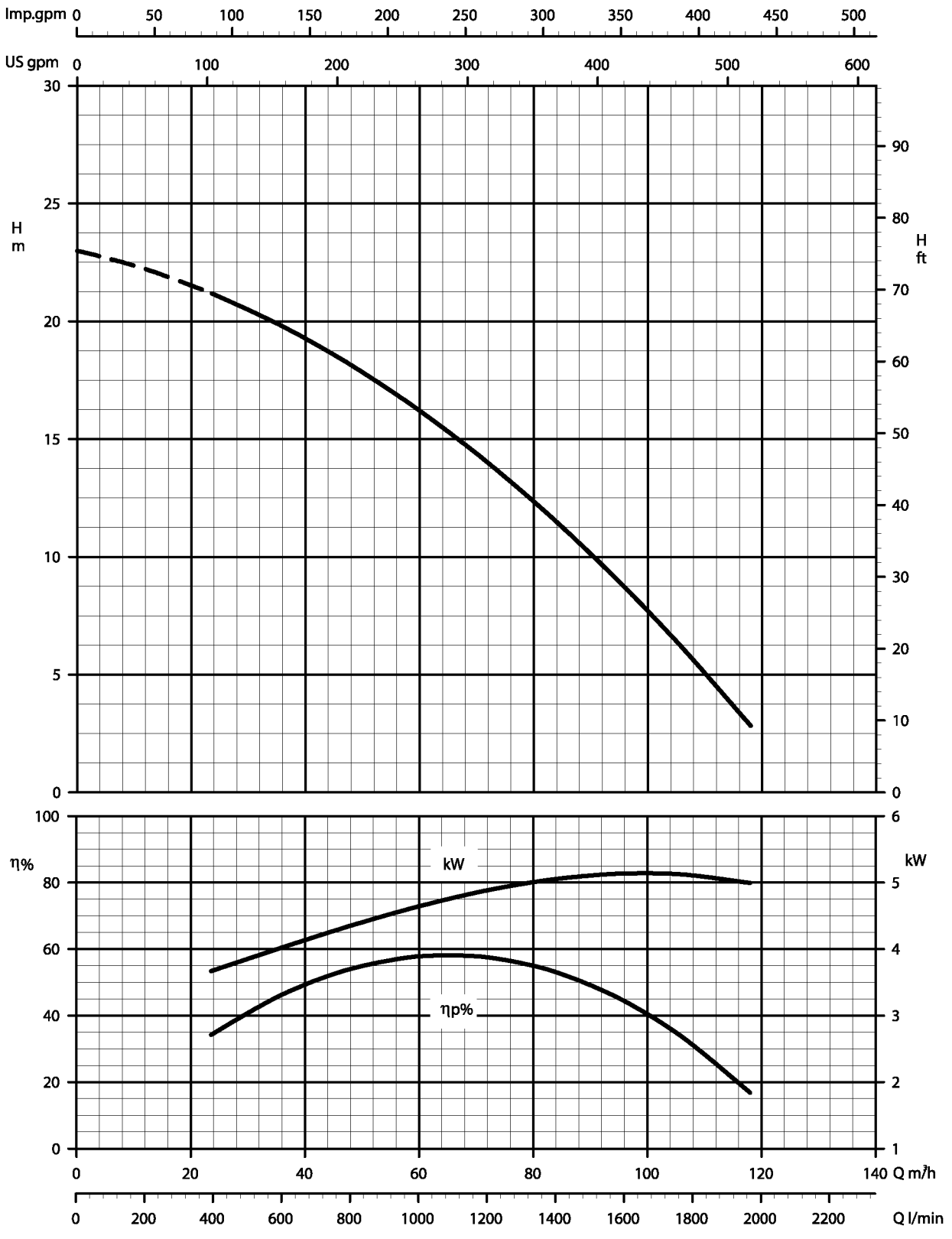
| FDL 64-22 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

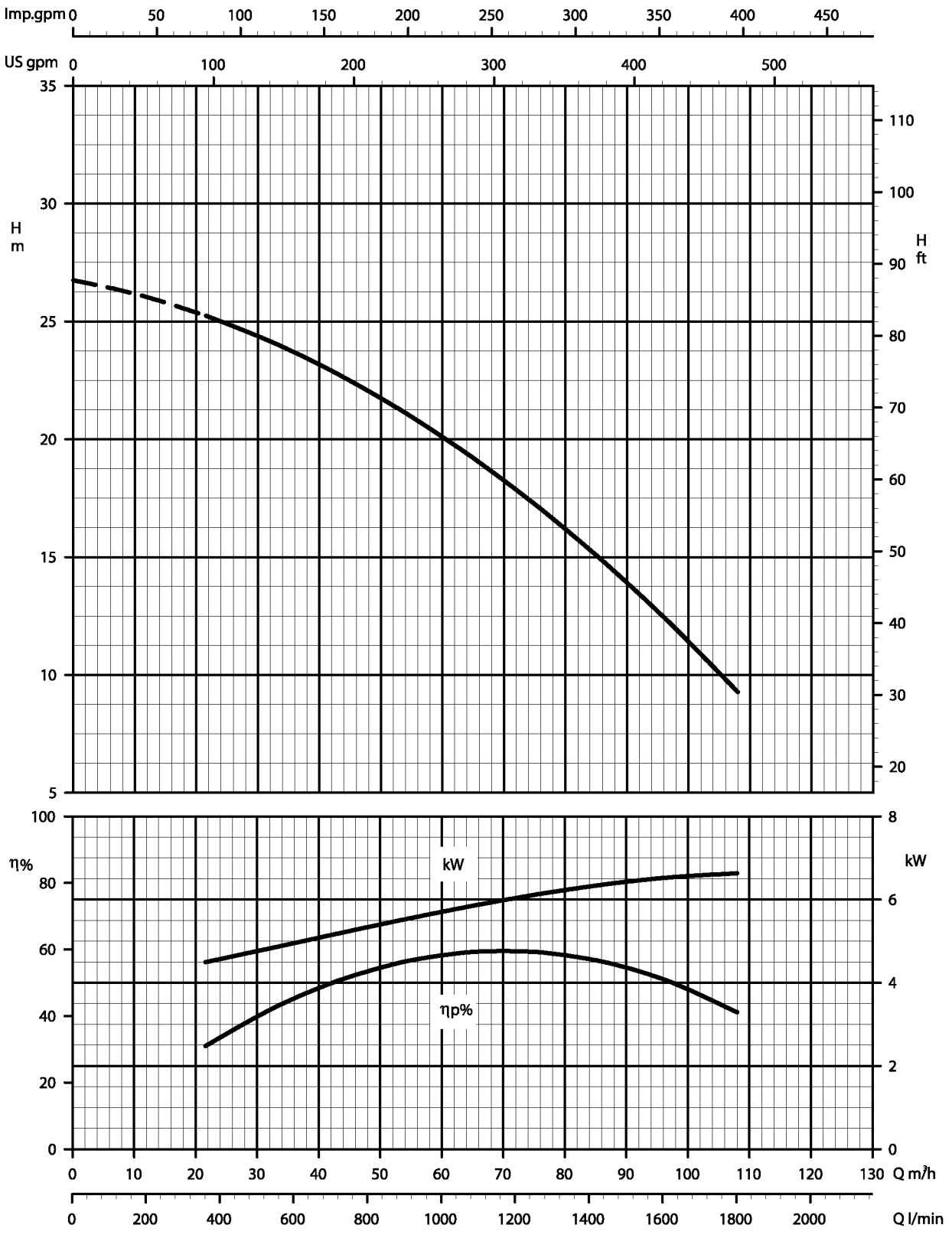
| FDL 85-22 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

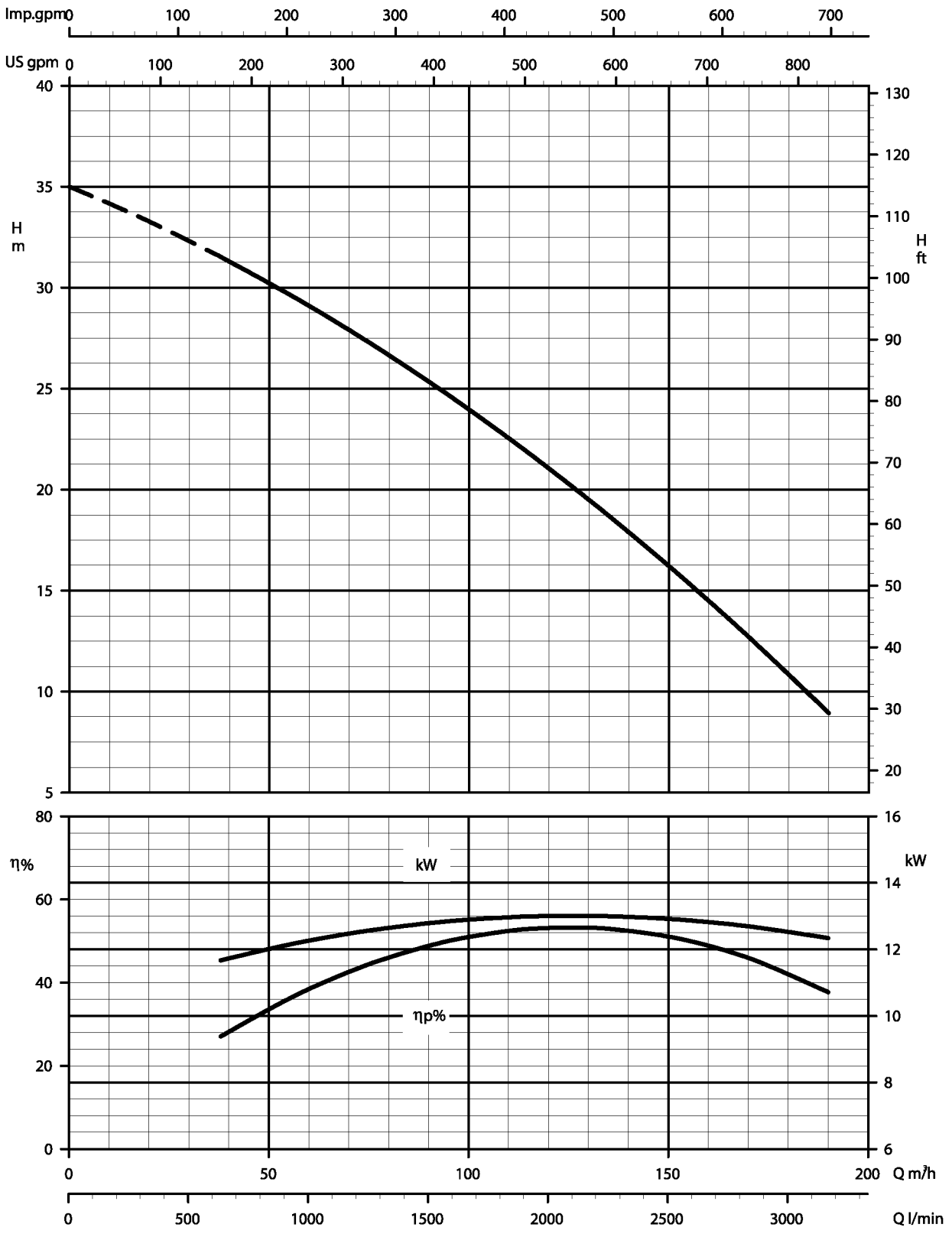
| FDL 86-21 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

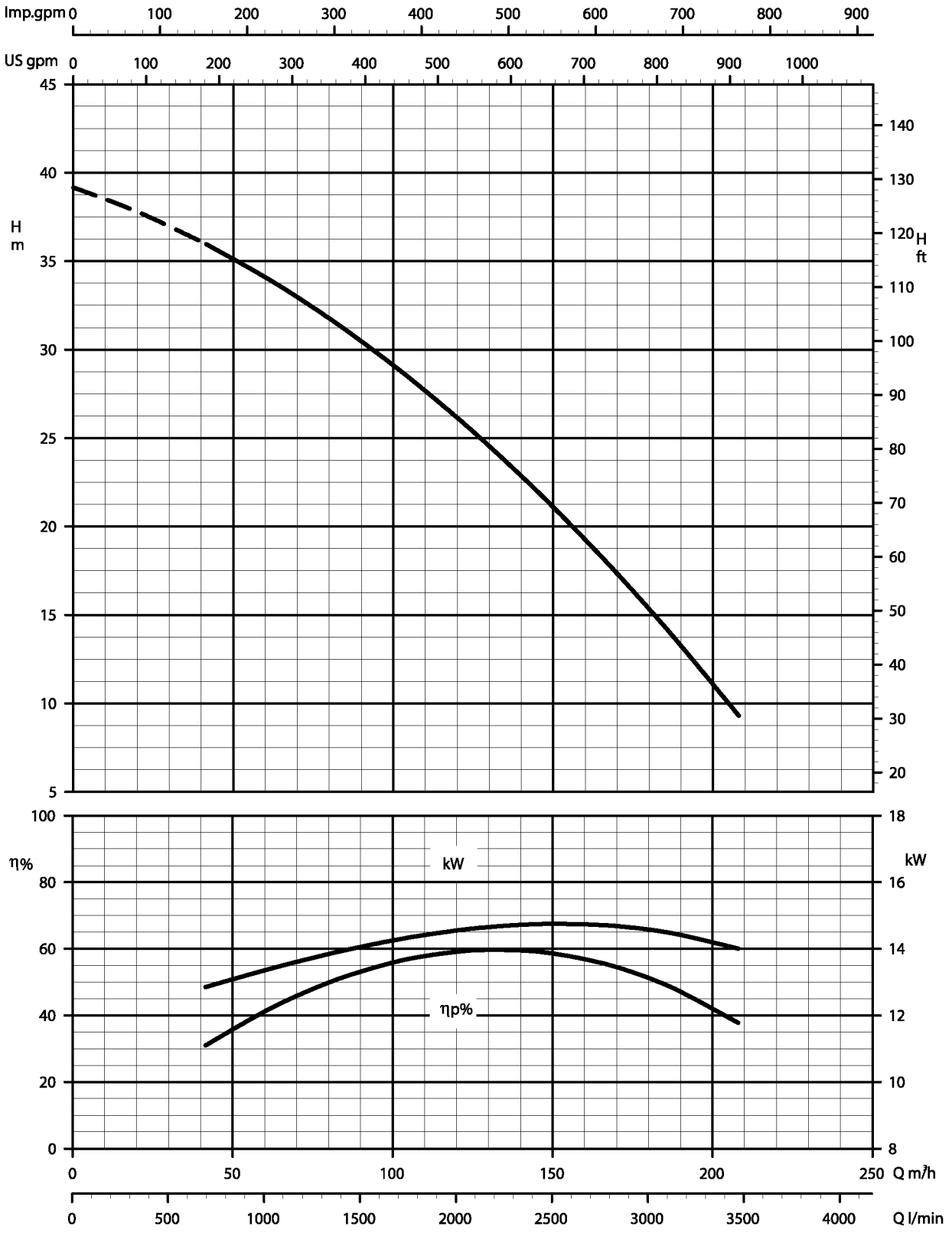
| FDL 118-24 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

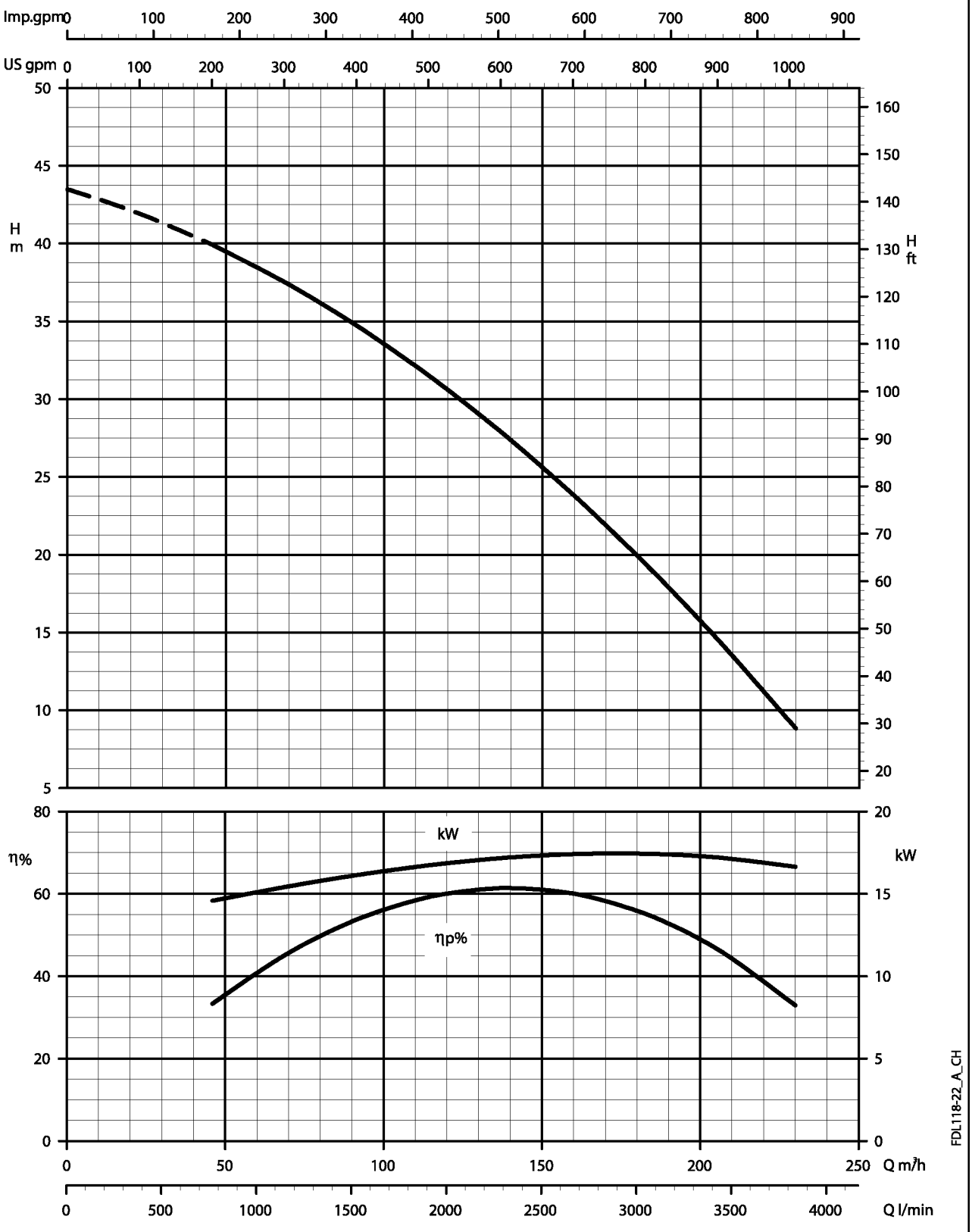
| FDL 118-23 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

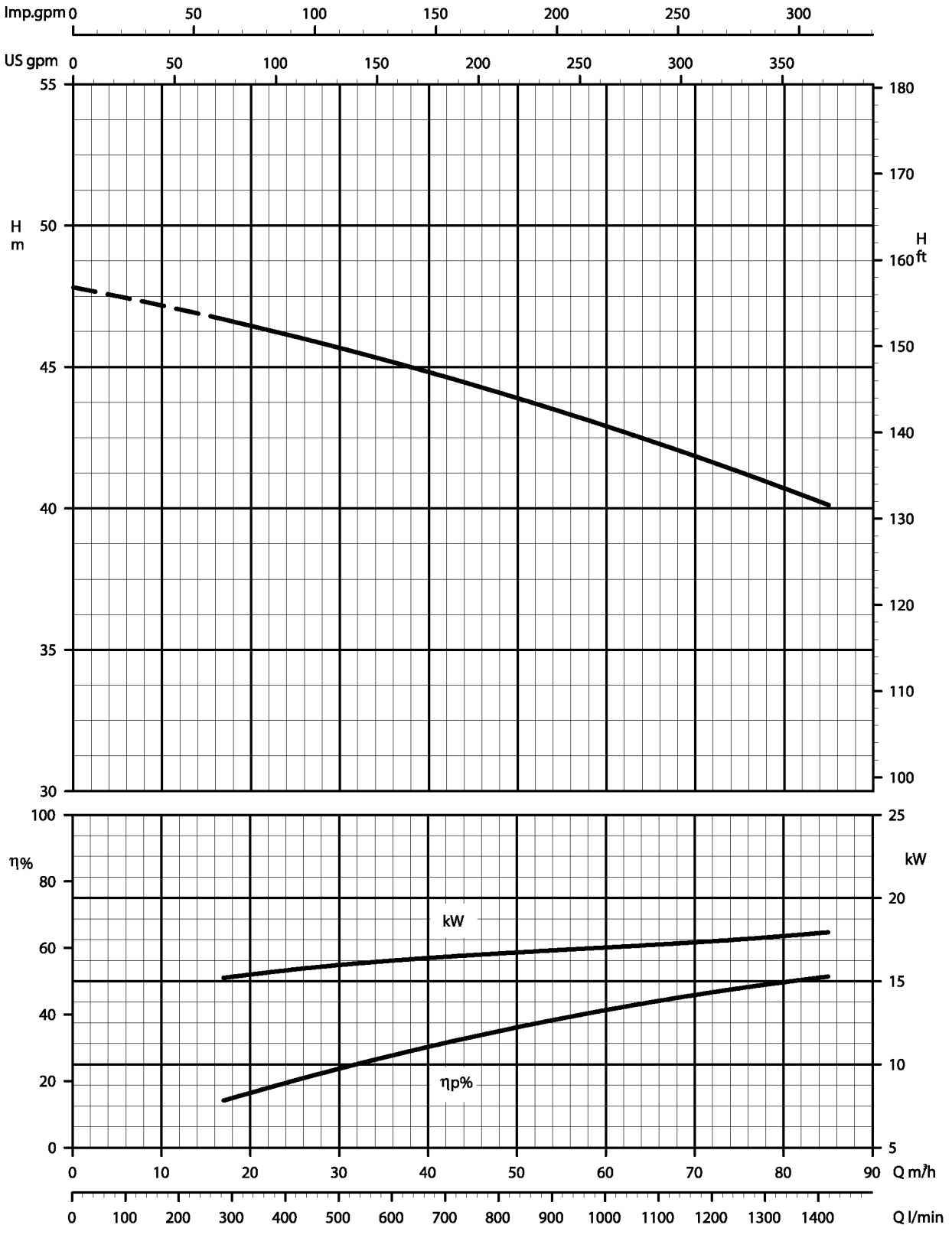
| FDL 118-22 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

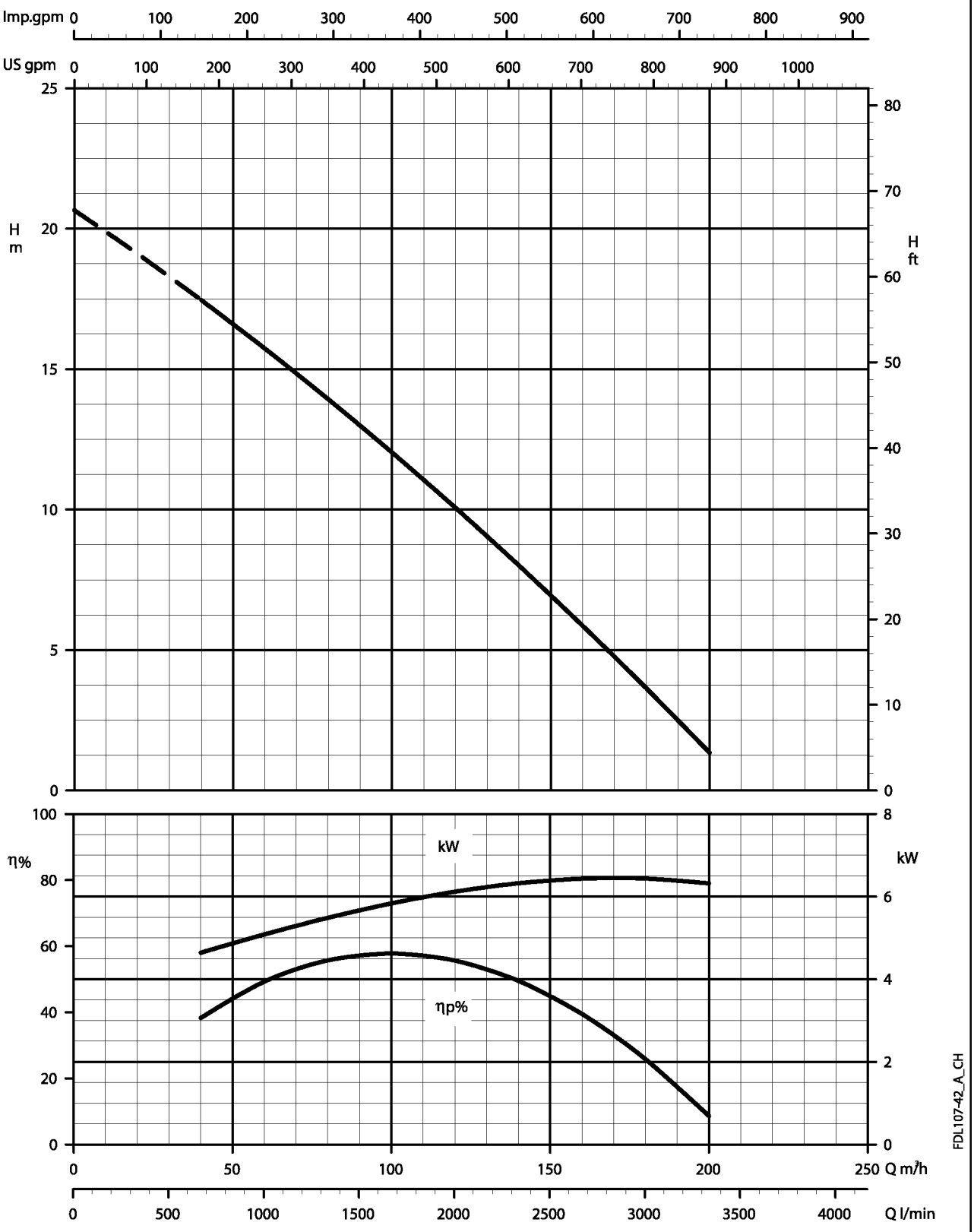
| FDL 118-21 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

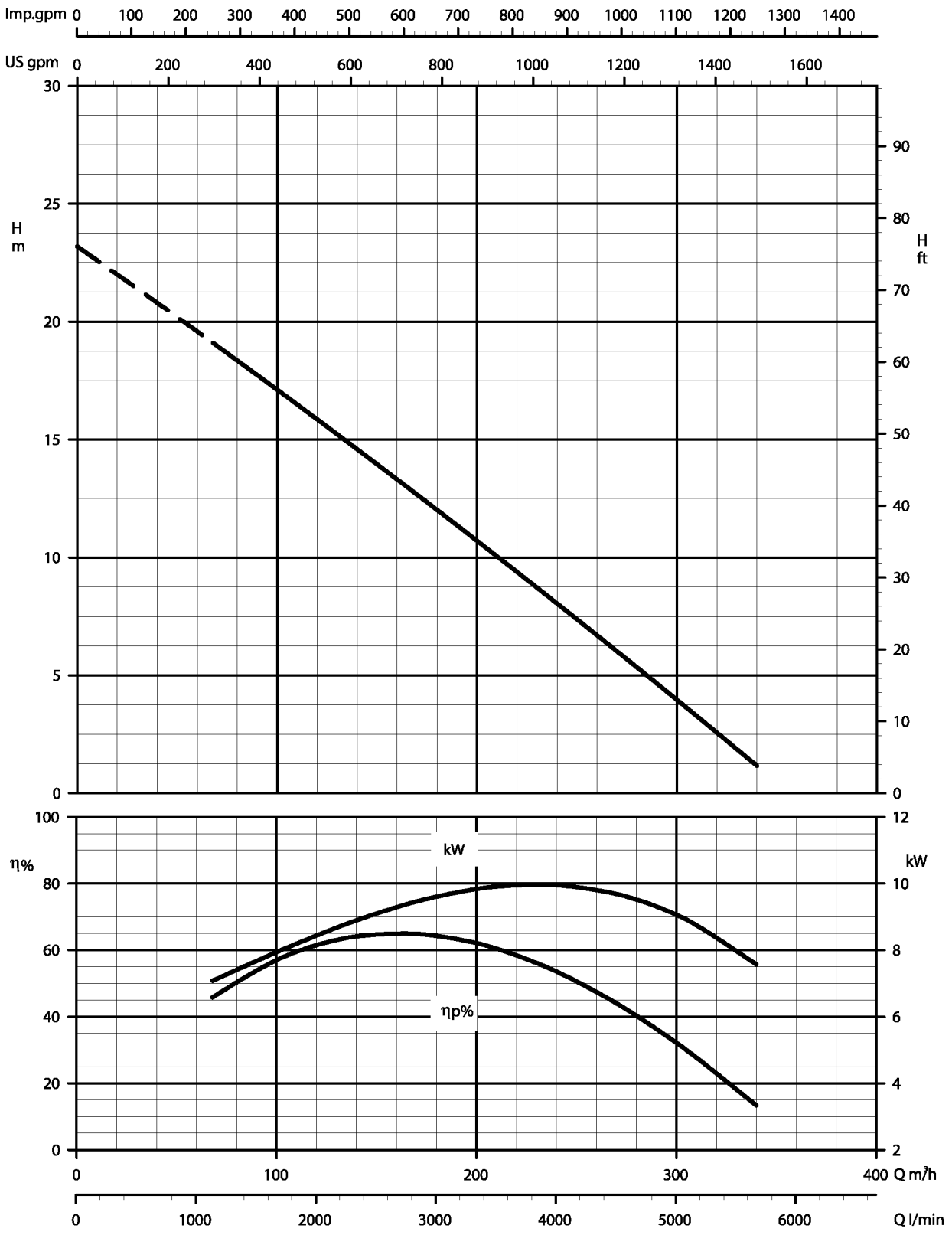
| FDL 107-42 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

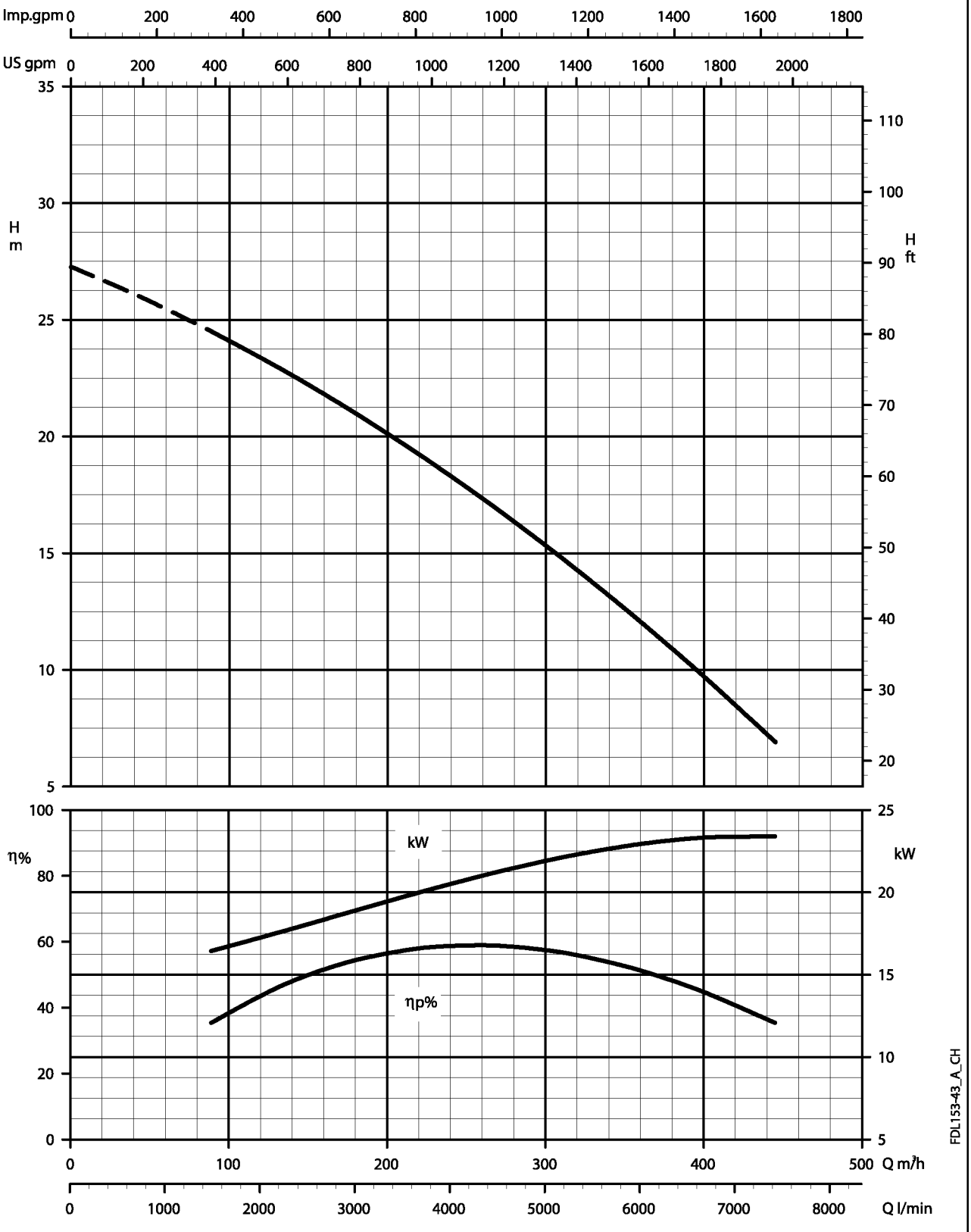
| FDL 101-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

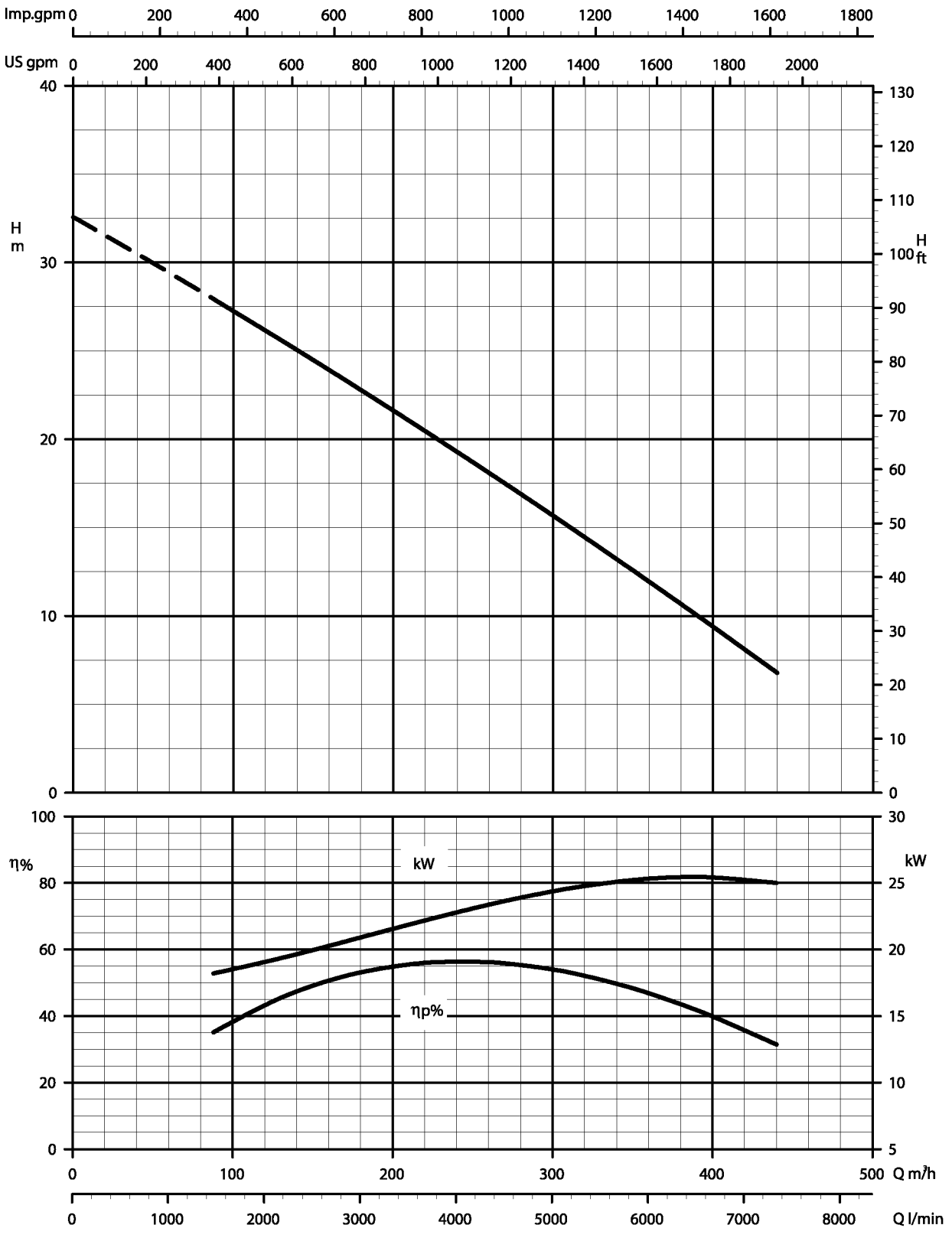
| FDL 153-43 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

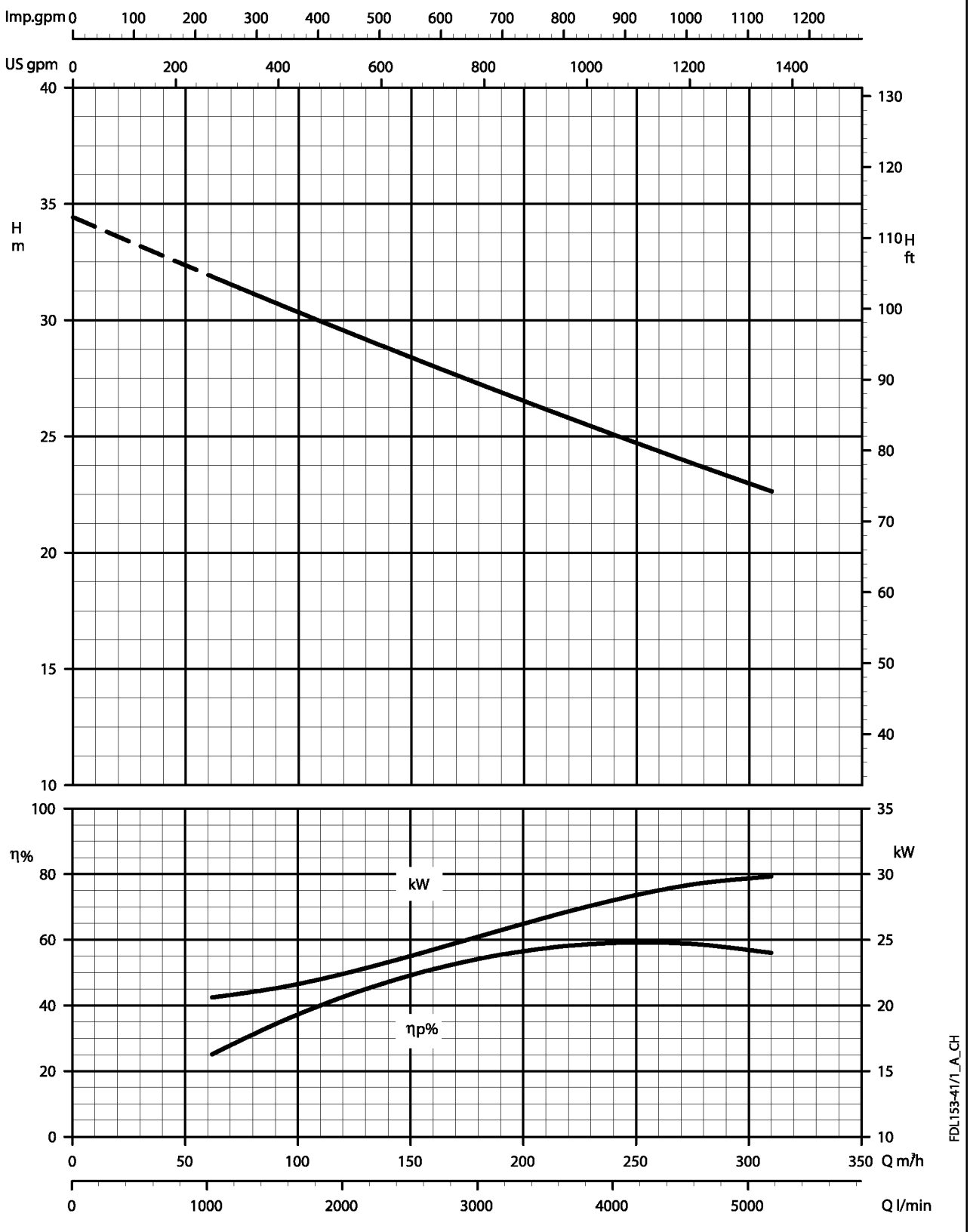
| FDL 153-43/1 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

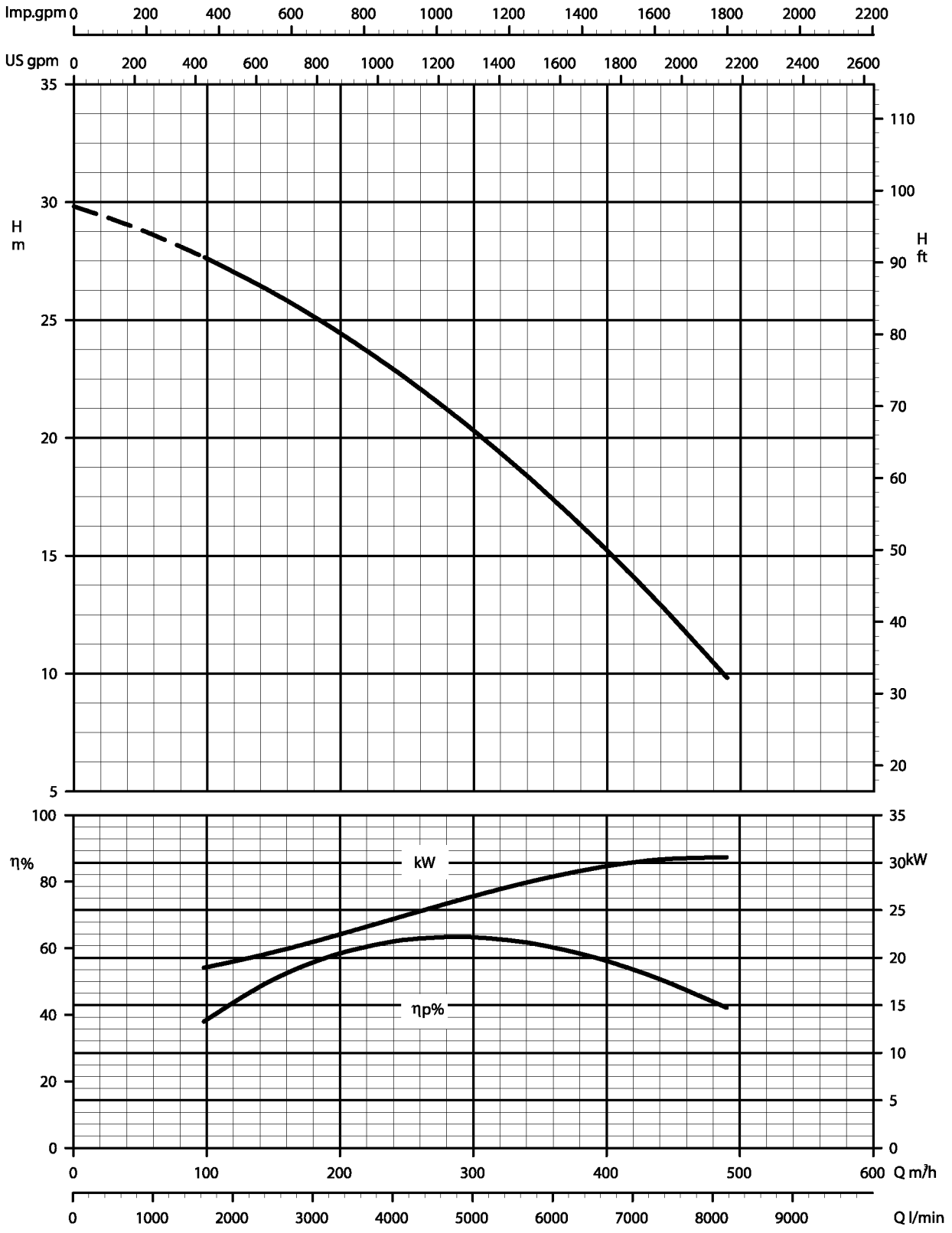
| FDL 153-41/1 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

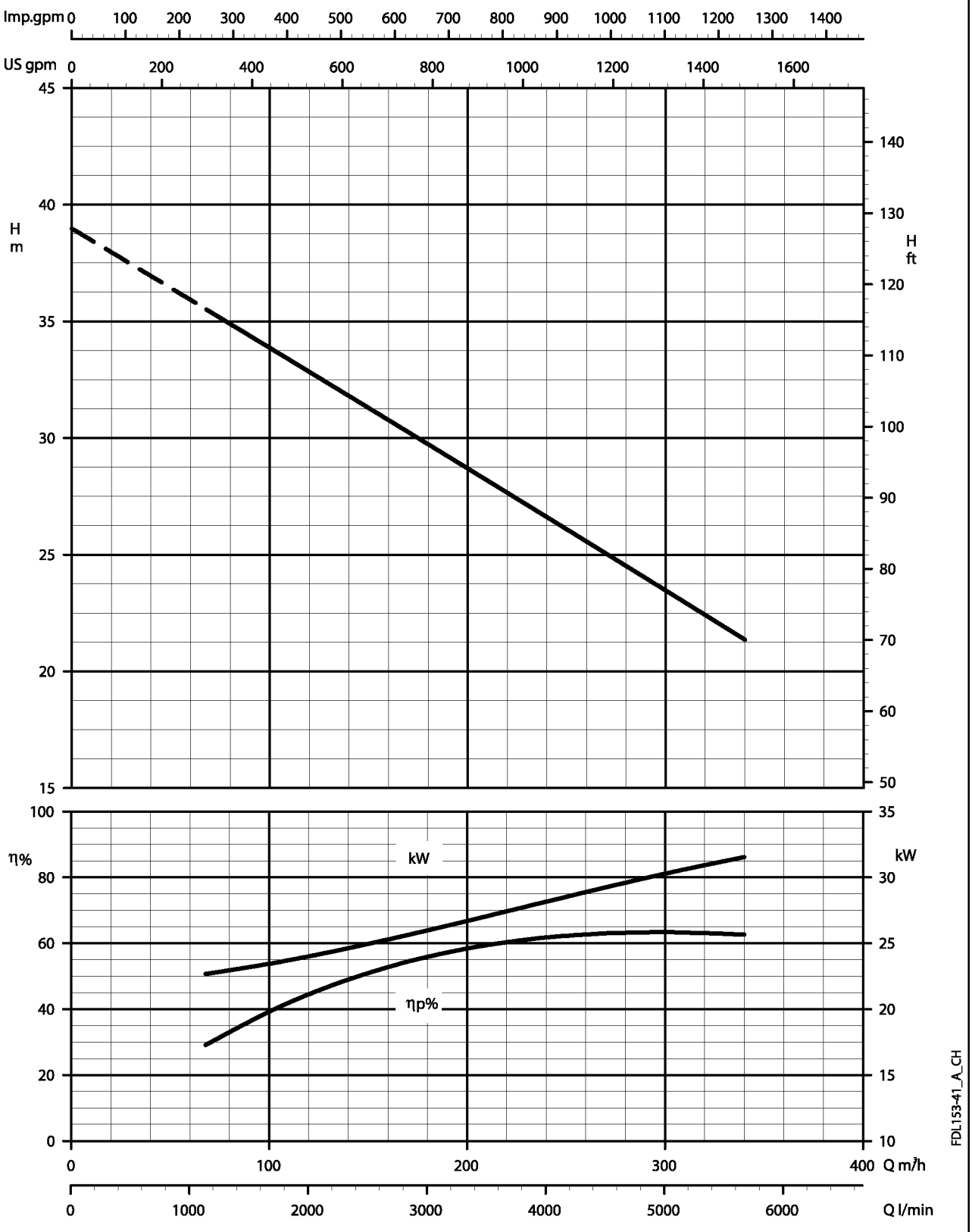
| FDL 153-42 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

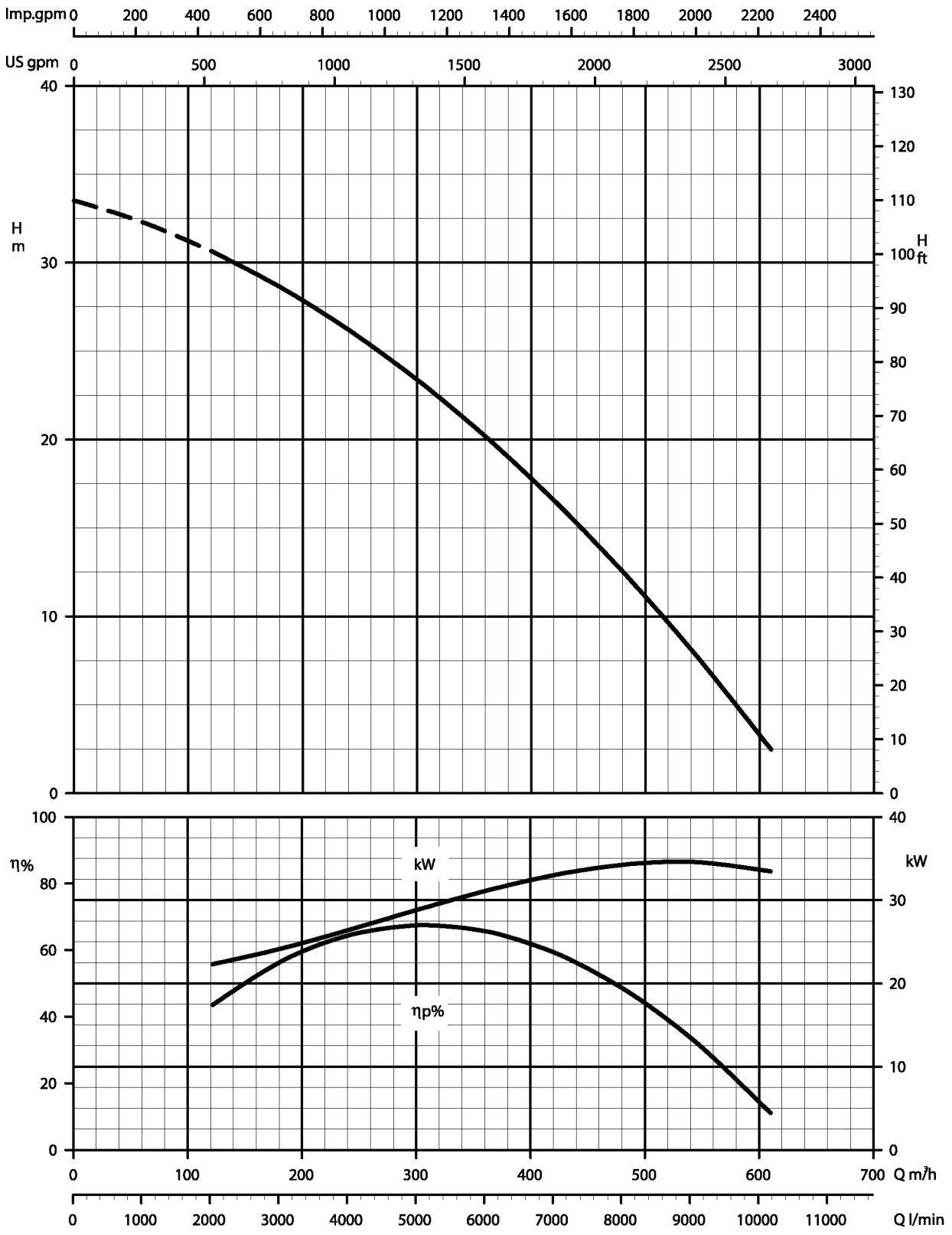
| FDL 153-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

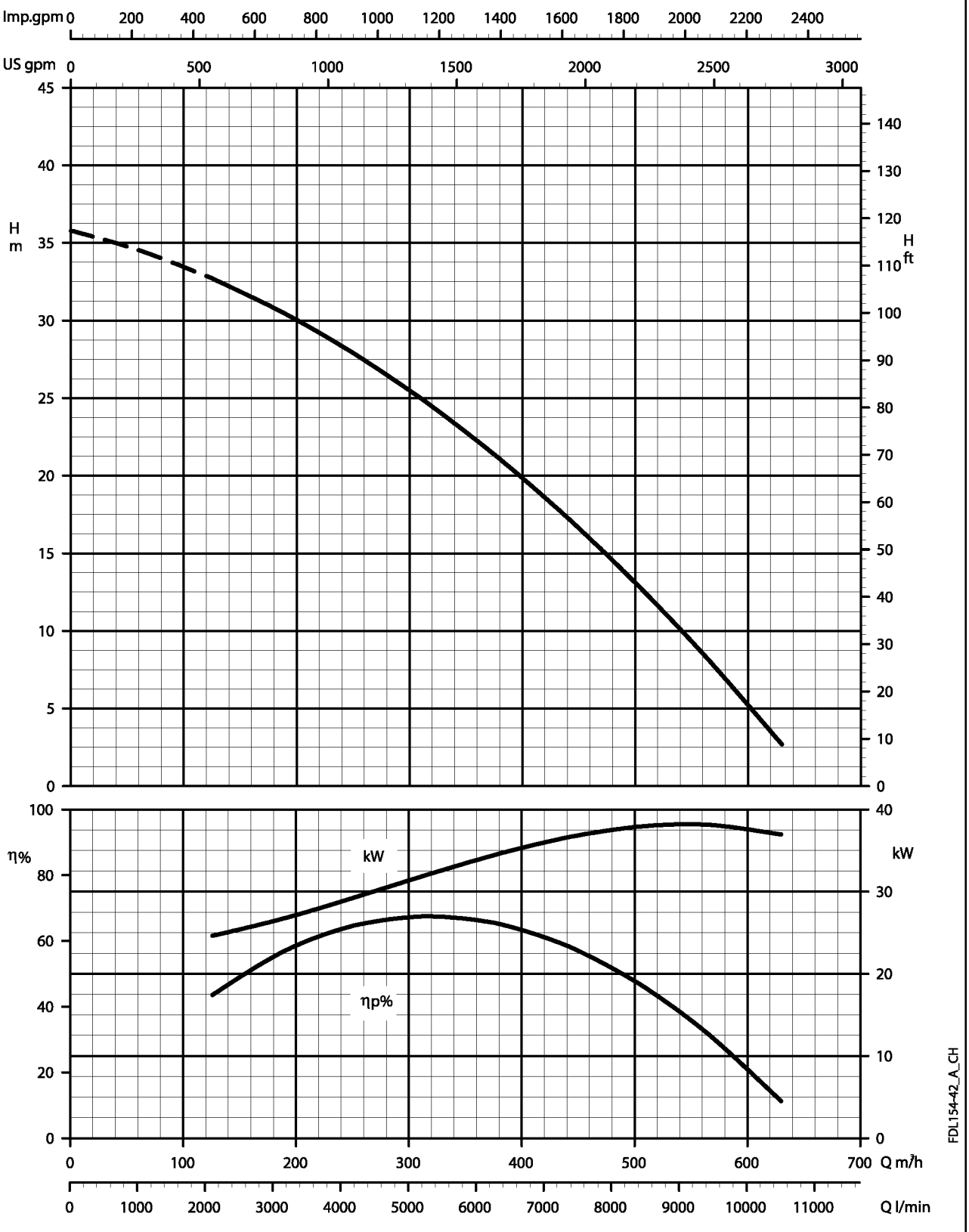
| FDL 154-43 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

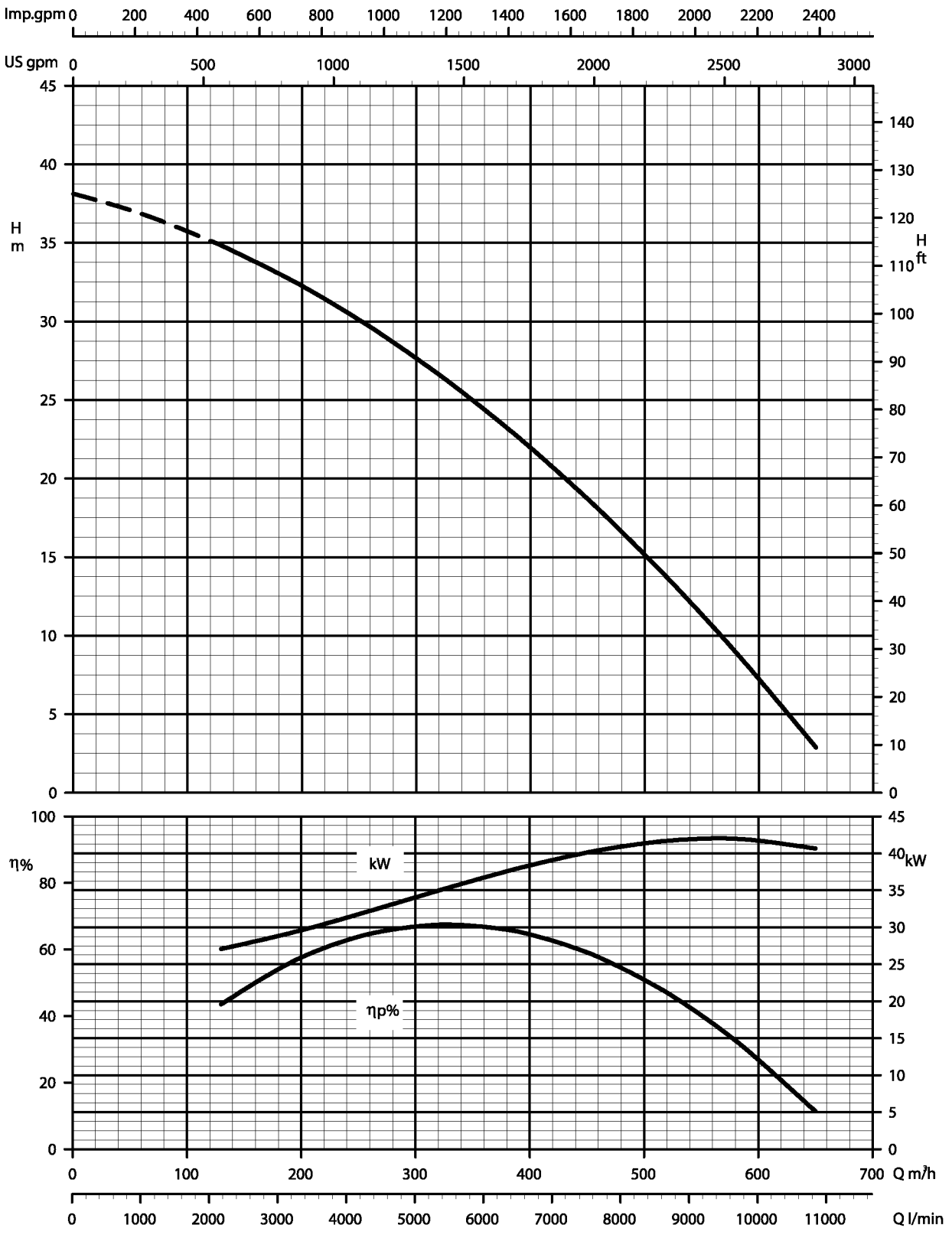
| FDL 154-42 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 1450 rpm 50 Hz

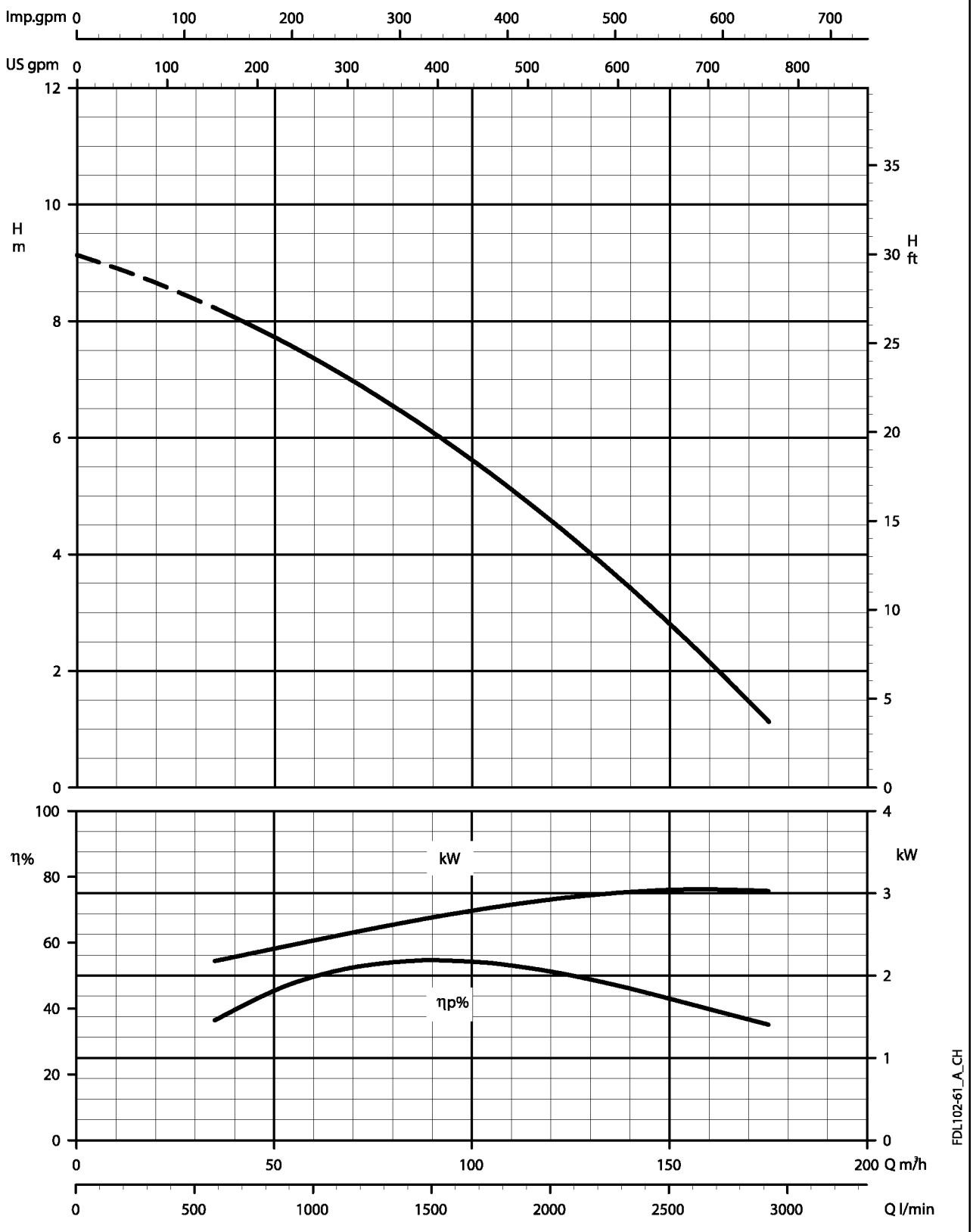
| FDL 154-41 | ~1450 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 2850 rpm 50 Hz

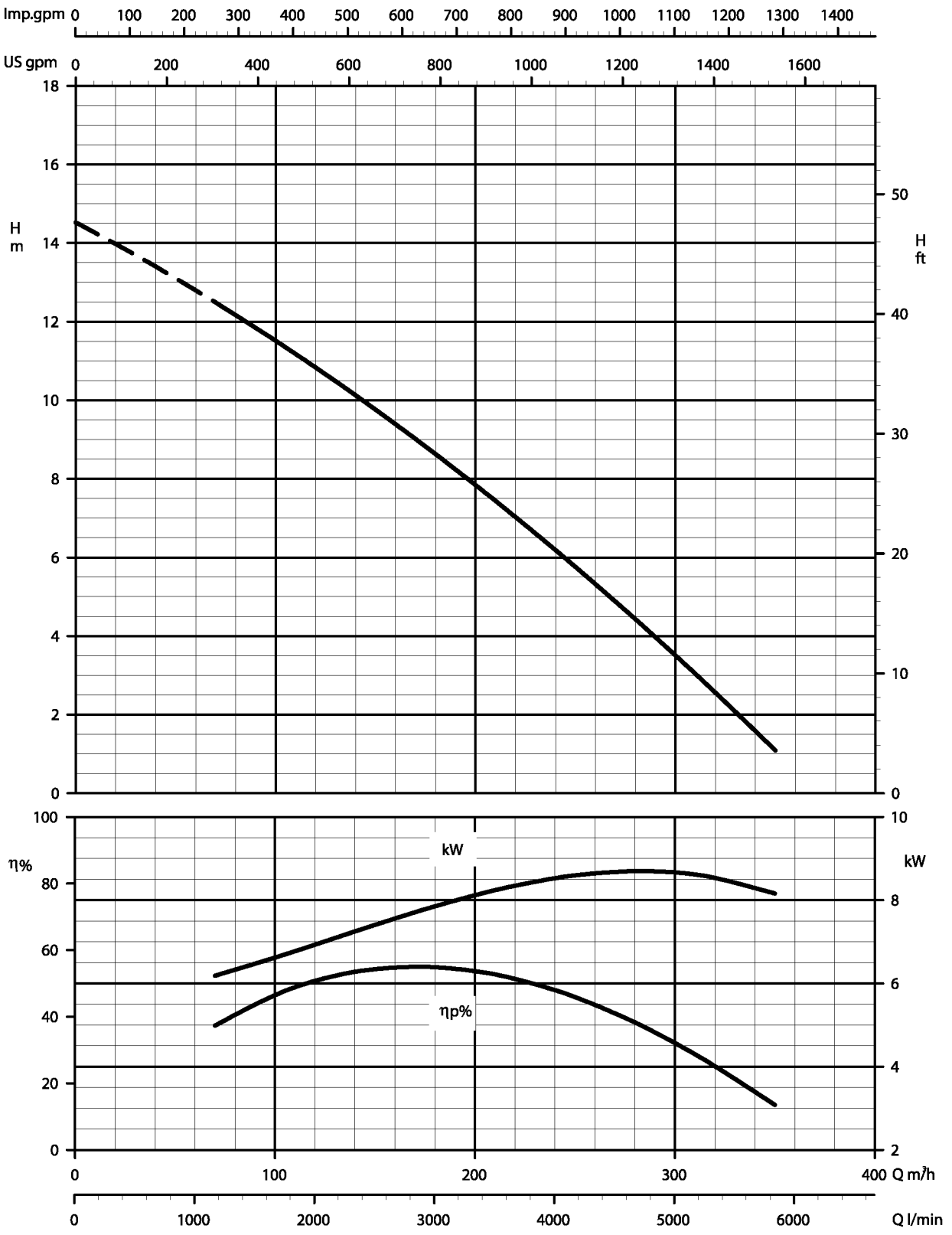
| FDL 102-61 | ~2850 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

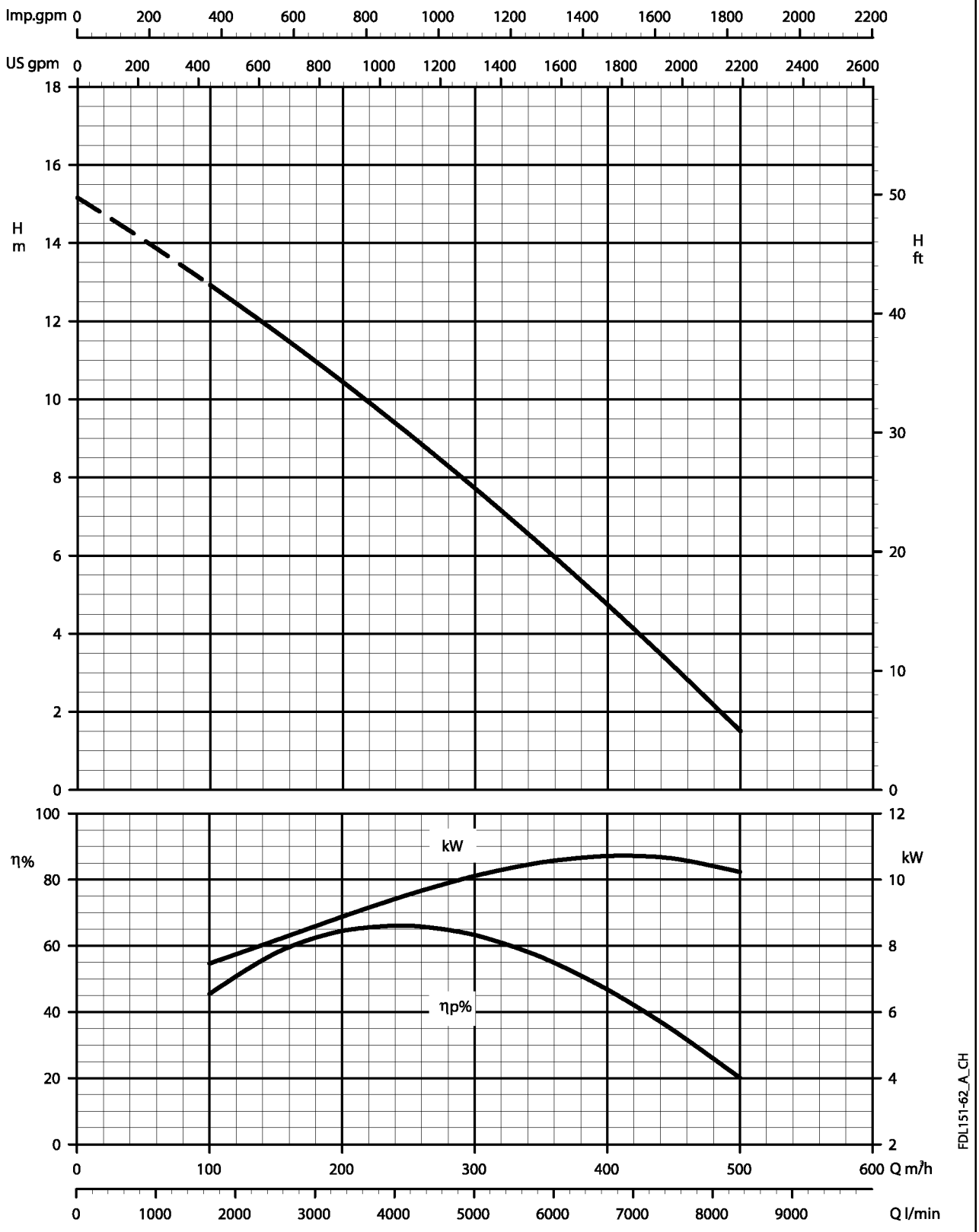
| FDL 158-61 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

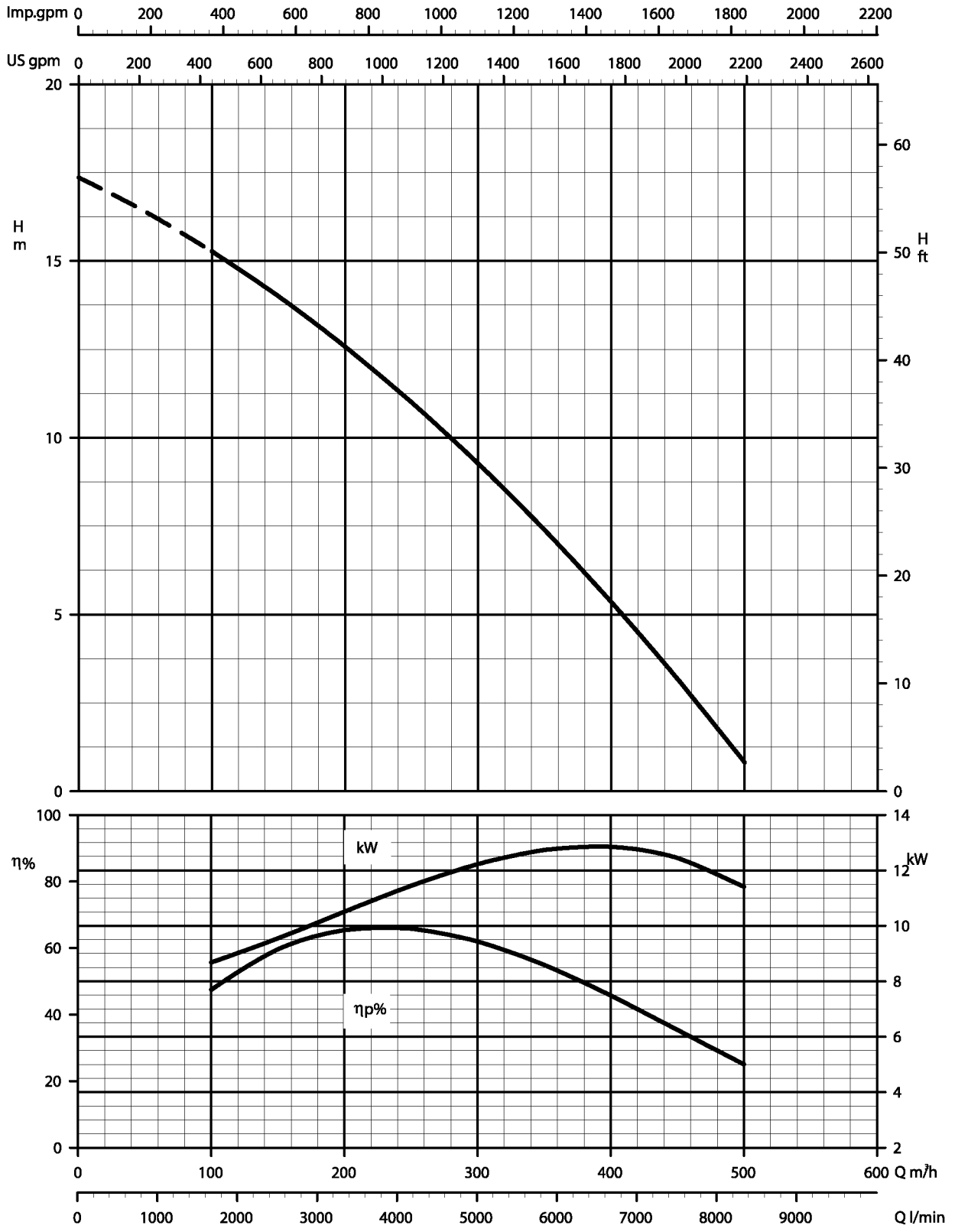
| FDL 151-62 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

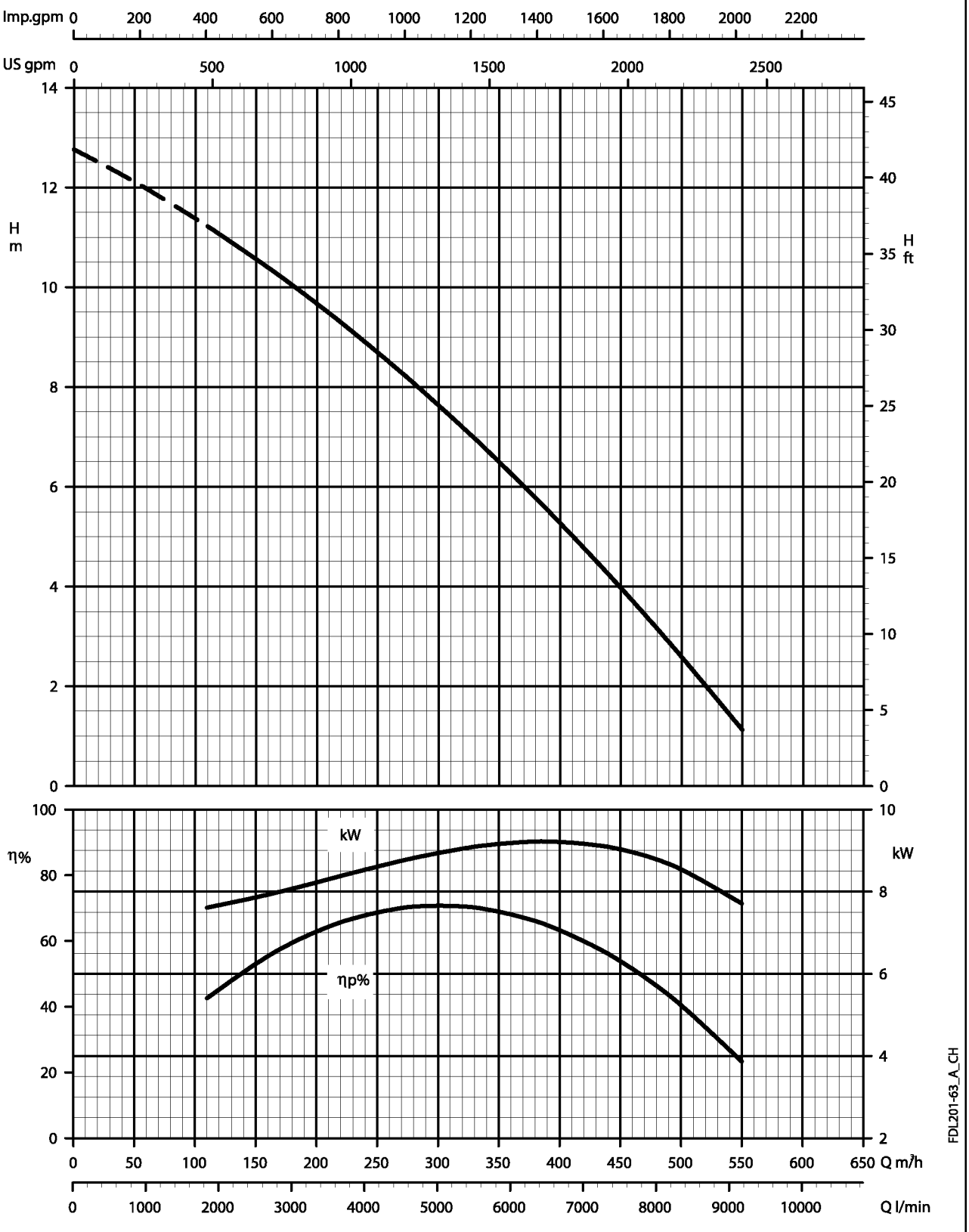
| FDL 151-61 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

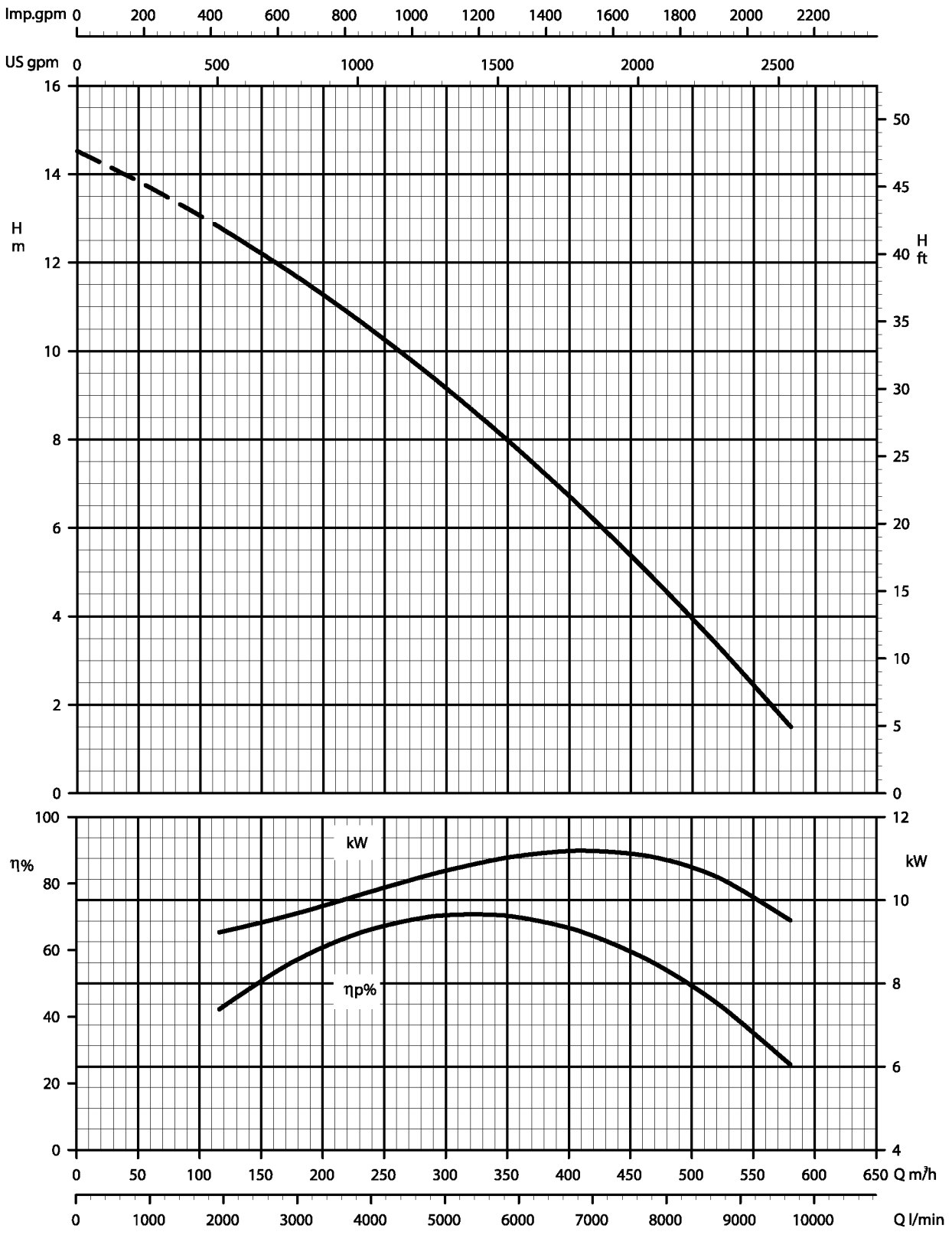
| FDL 201-63 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

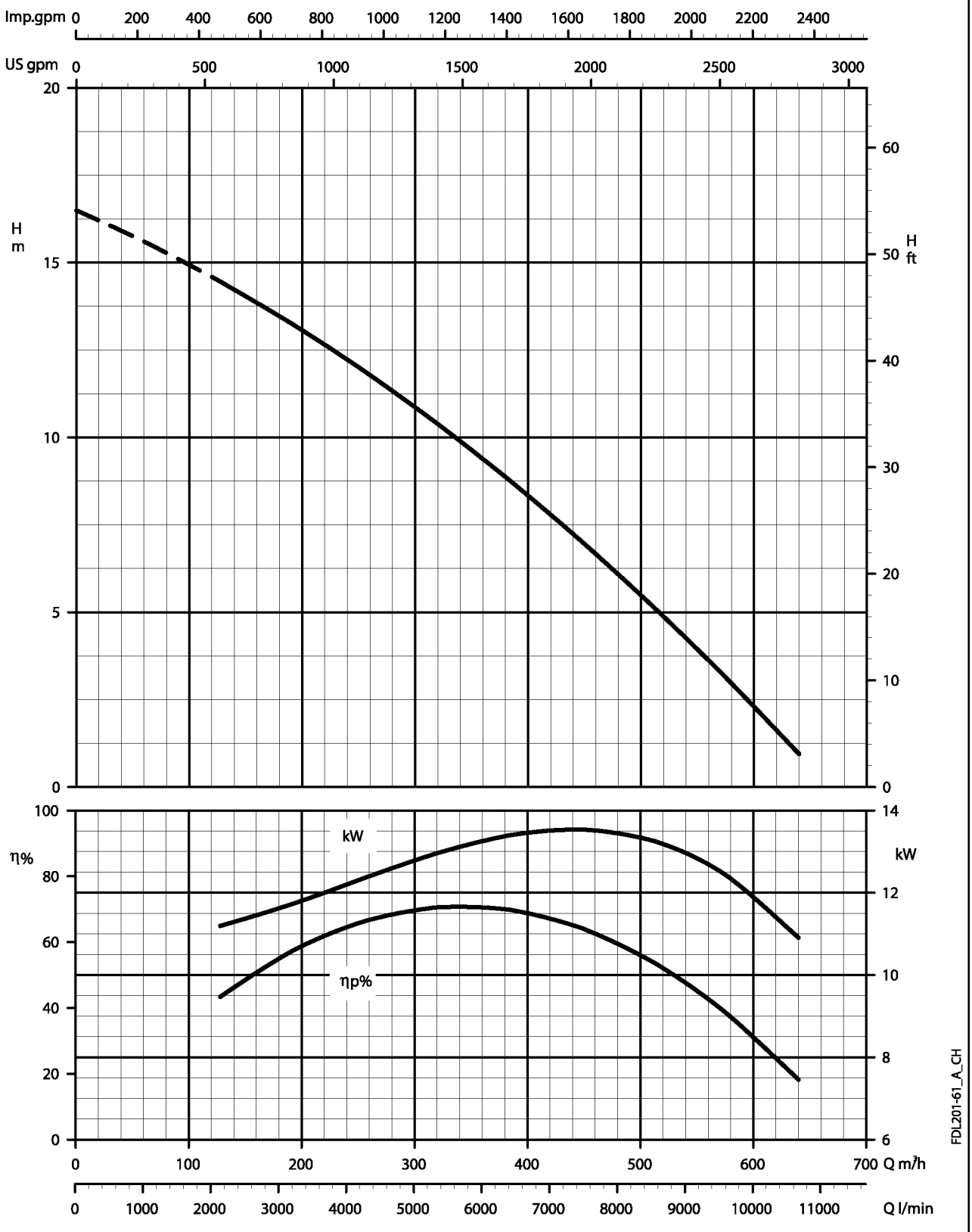
| FDL 201-62 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

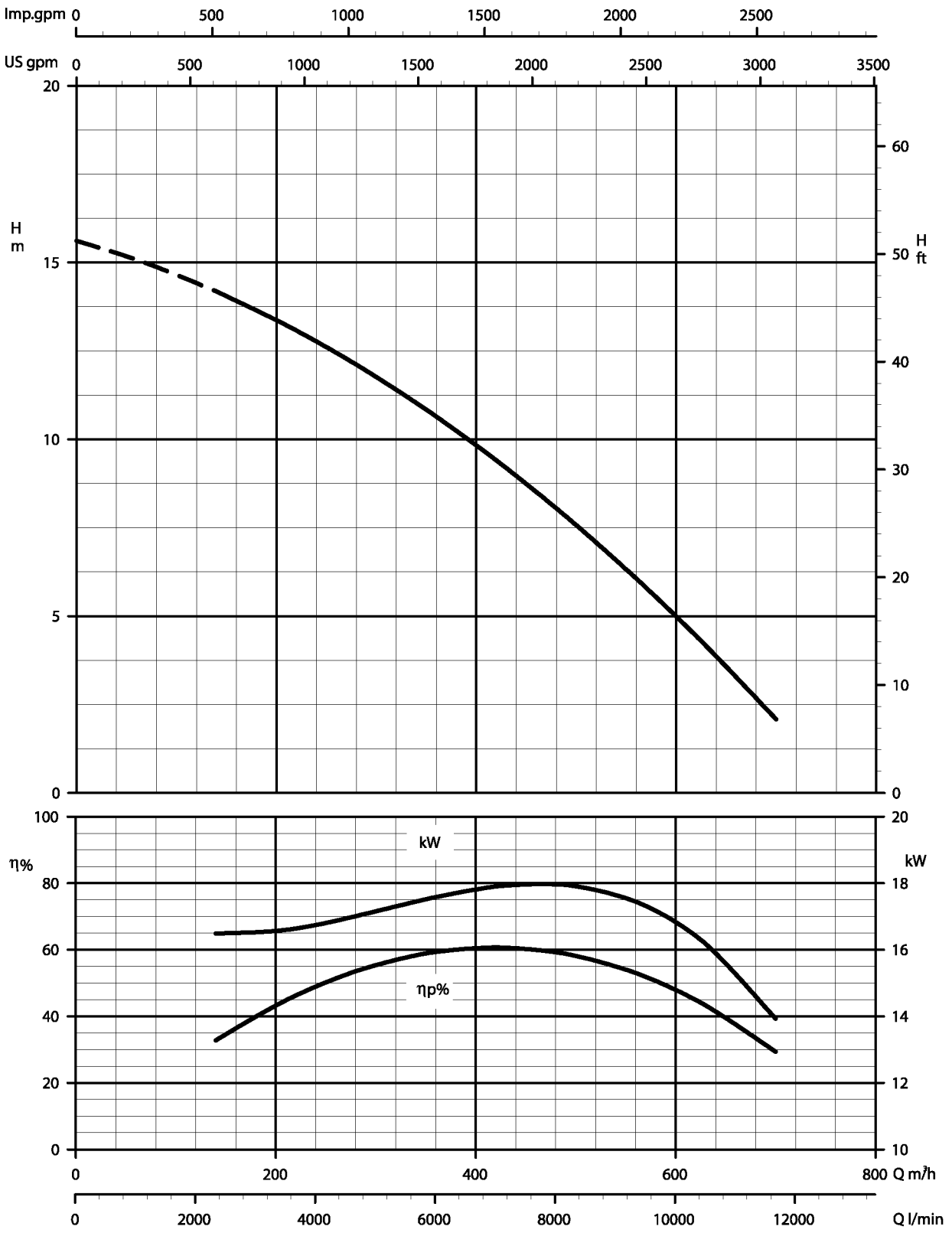
| FDL 201-61 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

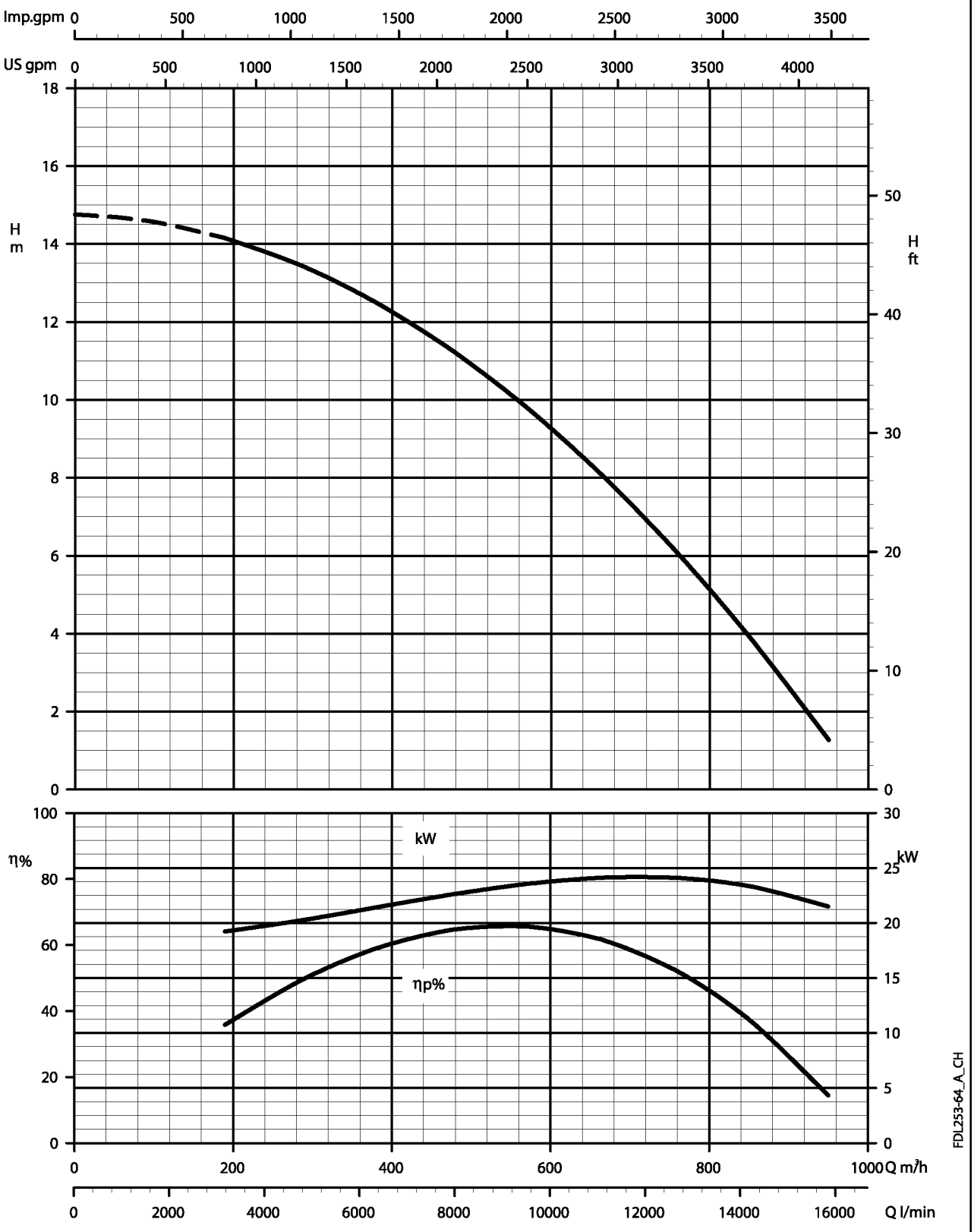
| FDL 252-62 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

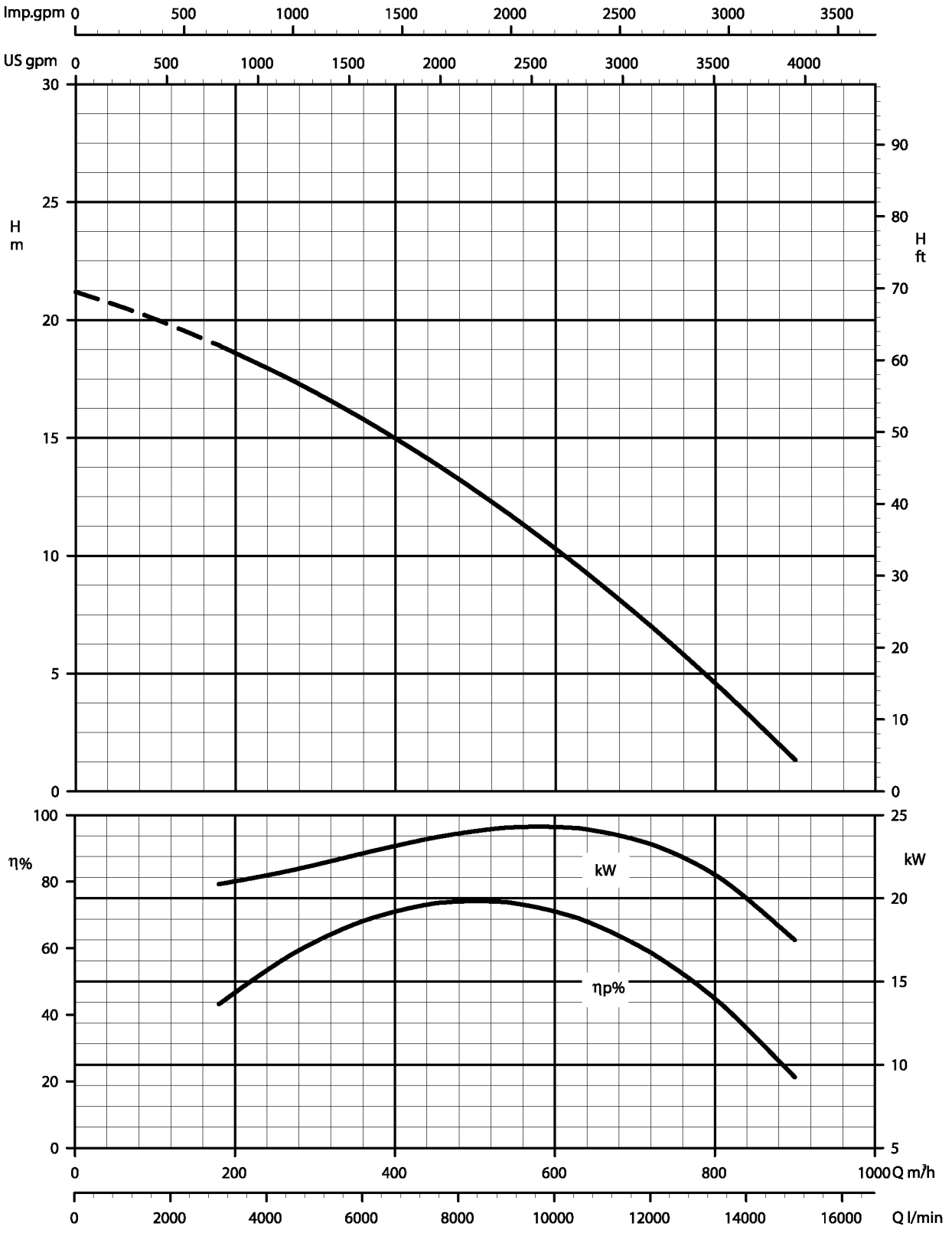
| FDL 253-64 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density $\rho$ = 1.0 kg/dm³ and kinematic viscosity $\gamma$ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

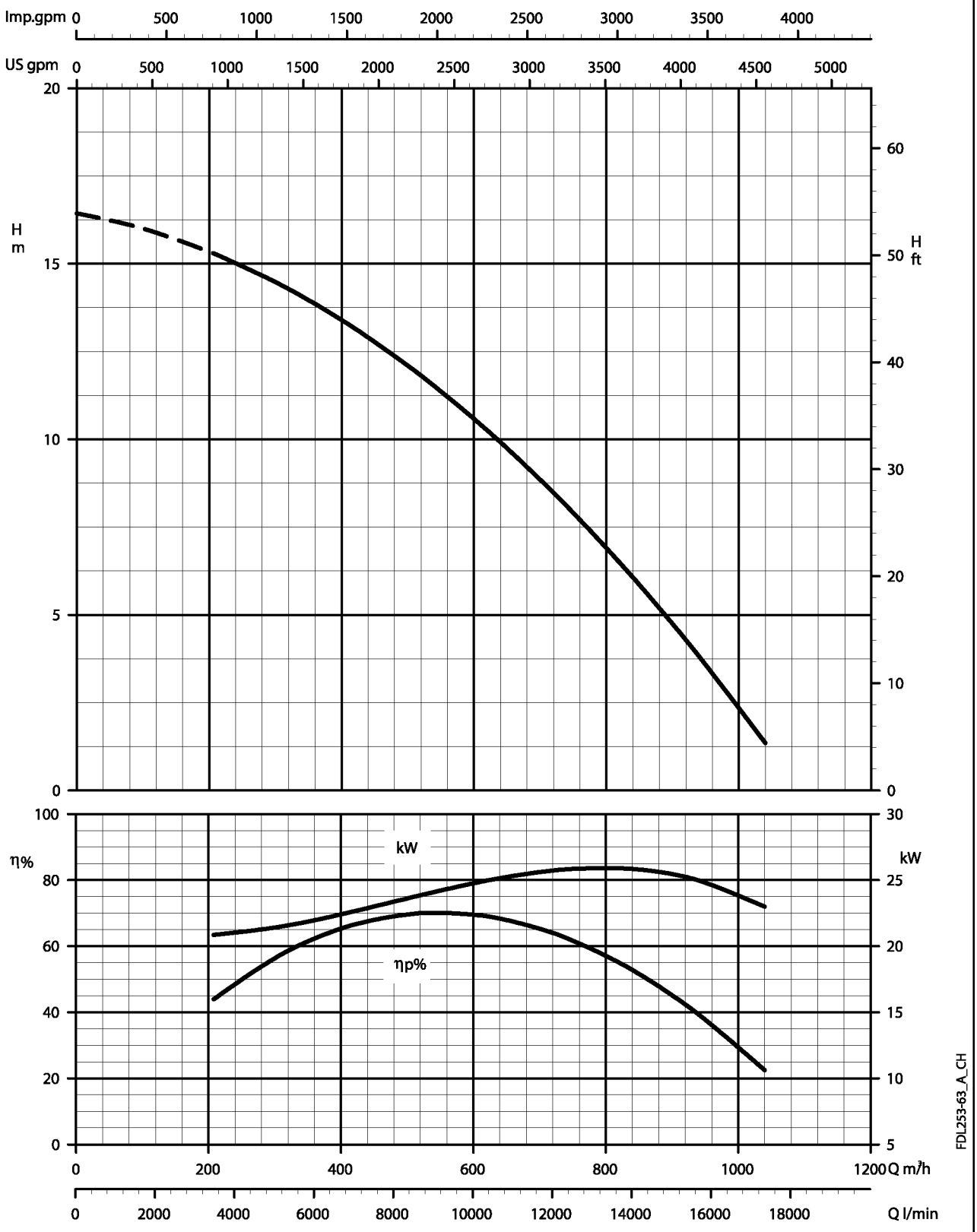
| FDL 252-61 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

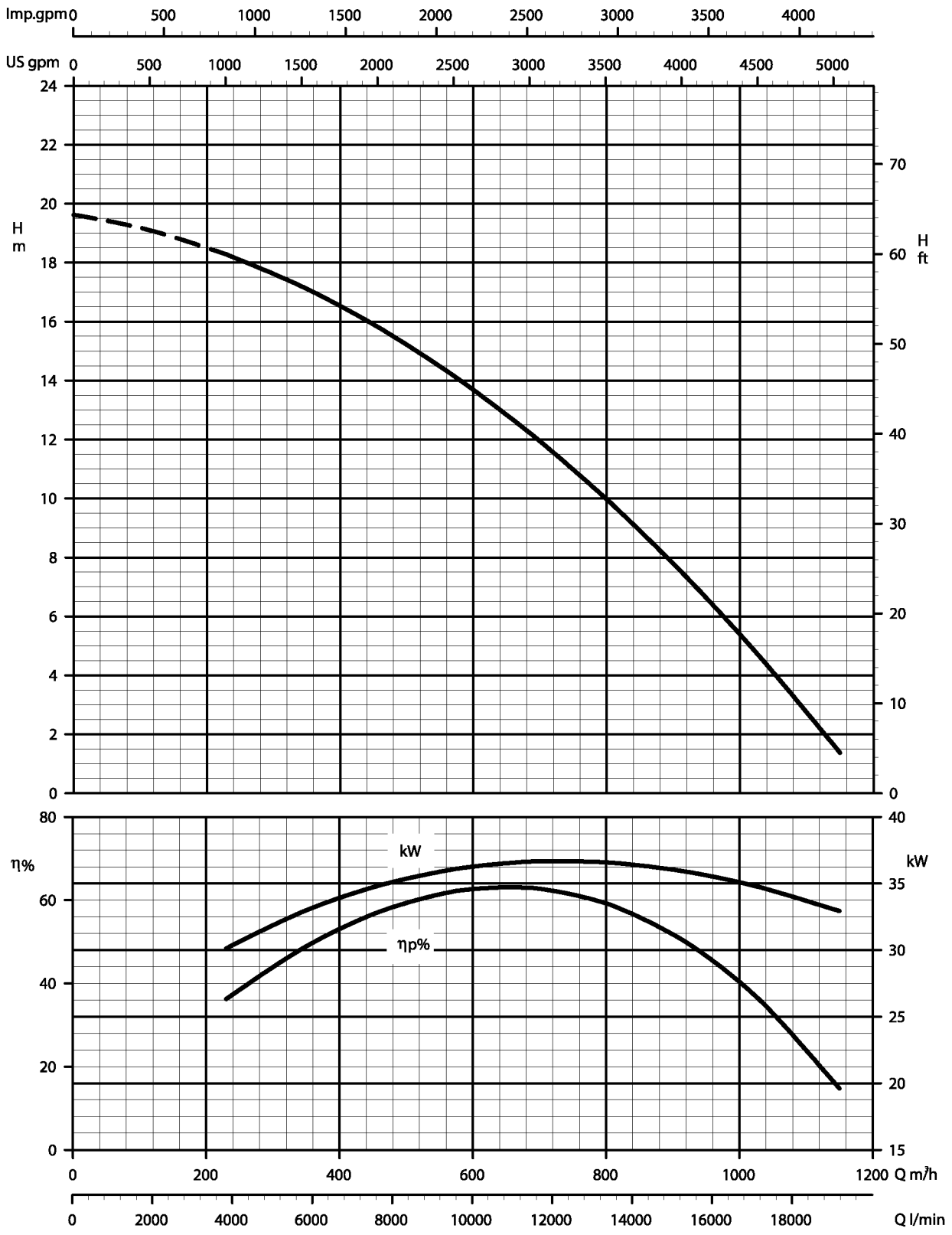
| FDL 253-63 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

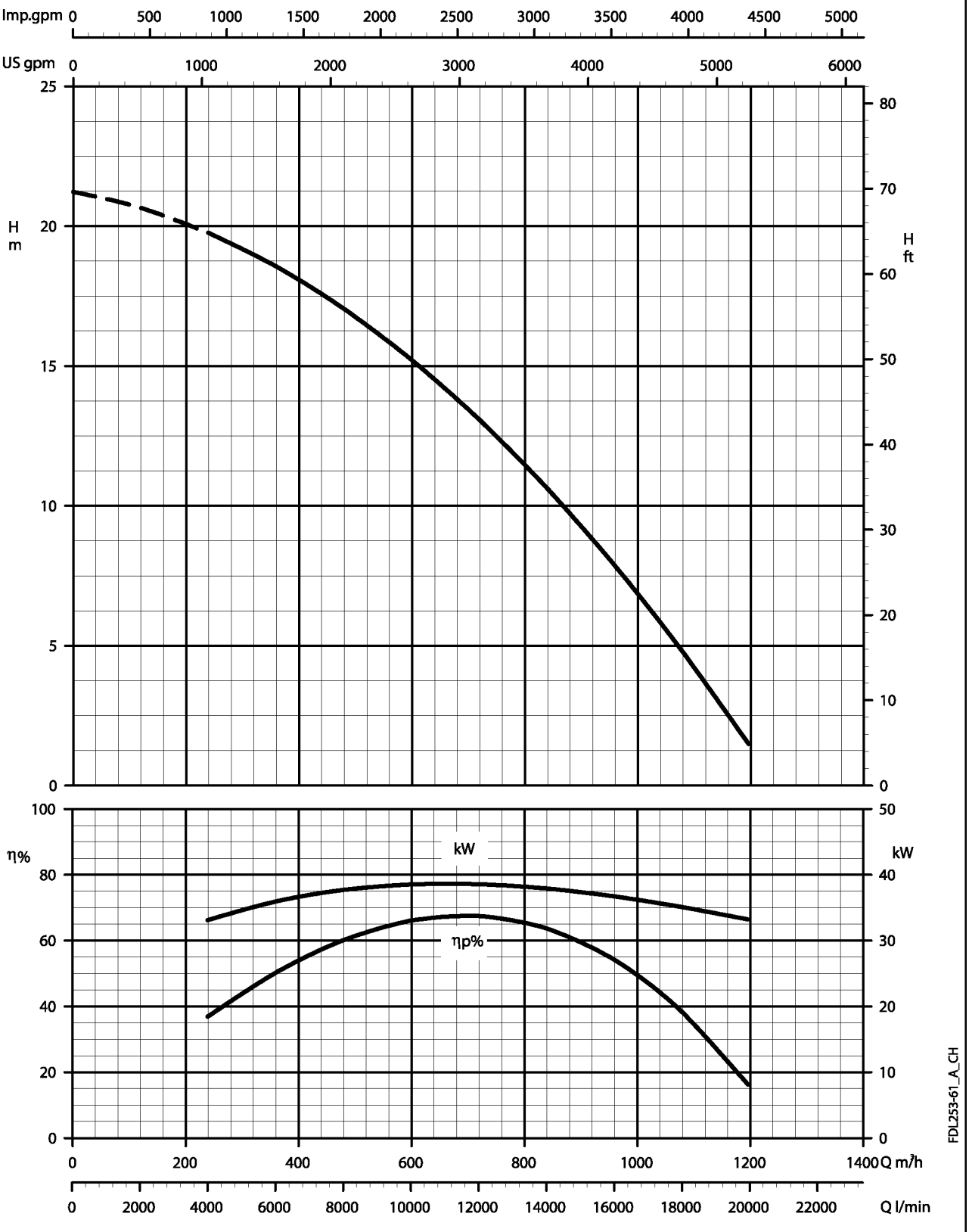
| FDL 253-62 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.

# FDL SERIES
# OPERATING CHARACTERISTICS AT 950 rpm 50 Hz

| FDL 253-61 | ~950 rpm | ISO 9906-Annex A |
|---|---|---|




These performances are valid for liquids with density ρ = 1.0 kg/dm³ and kinematic viscosity γ = 1 mm²/s.