

50 Hz



e-NSC Series

HORIZONTAL CENTRIFUGAL ELECTRIC PUMPS
EQUIPPED WITH **IE3** MOTORS

ErP 2009/125/EC

Cod. 191002951 Rev. G Ed.07/2017

 **LOWARA**
a xylem brand

e-NSC 32, 40, 50 SERIES HYDRAULIC PERFORMANCE TABLE AT 50 Hz, 2 POLES

| PUMP TYPE | P _N kW | Ø Impeller (mm) | | | | Q = DELIVERY | | | | | | | | | | | | | | |
|---------------------------------------|----------------------|-----------------|----------|----------|-------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| | | STD (1) | B (2) | ● (3) | η _P % (3) | Vs 0 | 1,8 | 2,6 | 3,5 | 4,4 | 5,3 | 6,1 | 7,0 | 7,9 | 8,8 | 9,6 | 10,5 | 11,4 | | |
| | | | | | | m ³ /h 0 | 6 | 9 | 13 | 16 | 19 | 22 | 25 | 28 | 32 | 35 | 38 | 41 | | |
| H = TOTAL HEAD METRES COLUMN OF WATER | | | | | | | | | | | | | | | | | | | | |
| 32-125/11* | 1,1 | 113 | - | ○ | 60,7 | 14,2 | 14,4 | 14,2 | 13,7 | 12,9 | 11,8 | 10,2 | 8,2 | | | | | | | |
| 32-125/15* | 1,5 | 123 | - | ○ | 65,9 | 17,9 | | 18,0 | 17,5 | 16,7 | 15,7 | 14,3 | 12,6 | 10,5 | | | | | | |
| 32-125/22* | 2,2 | 133 | - | ○ | 70,2 | 22,7 | | 23,0 | 22,8 | 22,3 | 21,7 | 20,7 | 19,5 | 17,9 | 16,0 | 13,6 | | | | |
| 32-125/30 | 3 | 145 | - | ● | 70,4 | 27,7 | | | 28,4 | 28,1 | 27,5 | 26,6 | 25,5 | 24,0 | 22,3 | 20,2 | 17,8 | 15,1 | | |
| 32-160/22* | 2,2 | 137 | - | ○ | 62,5 | 24,2 | | 23,9 | 23,6 | 23,0 | 22,1 | 20,7 | 18,7 | | | | | | | |
| 32-160/30 | 3 | 150 | - | ○ | 65,7 | 29,3 | | 29,5 | 29,2 | 28,7 | 27,9 | 26,6 | 25,0 | 22,9 | 20,2 | | | | | |
| 32-160/40 | 4 | 160,5 | - | ○ | 66,1 | 34,4 | | 35,0 | 34,9 | 34,6 | 34,0 | 32,9 | 31,4 | 29,5 | 27,0 | 24,0 | | | | |
| 32-160/55 | 5,5 | 171 | - | ● | 67,5 | 40,4 | | | 40,9 | 40,7 | 40,2 | 39,3 | 38,1 | 36,3 | 34,1 | 31,4 | 28,1 | | | |
| 32-200/30 | 3 | 158 | - | ○ | 57,2 | 33,1 | | 32,6 | 31,9 | 30,7 | 28,8 | 26,1 | | | | | | | | |
| 32-200/40 | 4 | 171 | - | ○ | 61,1 | 40,2 | | 39,8 | 39,4 | 38,6 | 37,3 | 35,4 | 32,6 | | | | | | | |
| 32-200/55 | 5,5 | 186 | - | ○ | 61,7 | 48,9 | | 48,4 | 48,0 | 47,2 | 46,1 | 44,4 | 42,0 | 38,8 | | | | | | |
| 32-200/75 | 7,5 | 205 | - | ● | 63,4 | 62,4 | | | 61,9 | 61,1 | 59,6 | 57,6 | 55,2 | 52,8 | 50,0 | | | | | |
| NSC2 32-250/55 | 5,5 | 174 | - | ○ | 49,9 | 70,3 | | 64,7 | 61,3 | 56,5 | 50,6 | 44,0 | | | | | | | | |
| NSC2 32-250/75 | 7,5 | 190,5 | - | ● | 50,4 | 88,3 | | 82,0 | 79,1 | 74,6 | 68,6 | 61,6 | 54,2 | | | | | | | |
| 32-250/75 | 7,5 | 214 | - | ○ | 45,5 | 58,7 | | | 57,5 | 56,0 | 53,7 | 50,6 | 46,5 | 41,0 | | | | | | |
| 32-250/92 | 9,2 | 226,5 | - | ○ | 47,5 | 66,8 | | | 65,8 | 64,6 | 62,7 | 60,3 | 57,2 | 52,8 | | | | | | |
| 32-250/110A | 11 | 226,5 | - | ○ | 47,5 | 66,8 | | | 65,8 | 64,6 | 62,7 | 60,3 | 57,2 | 52,8 | | | | | | |
| 32-250/110 | 11 | 239 | - | ○ | 48,3 | 76,0 | | | | 73,7 | 71,7 | 69,2 | 66,1 | 62,2 | 57,0 | | | | | |
| 32-250/150 | 15 | 259 | - | ● | 50,5 | 92,5 | | | | 91,0 | 90,4 | 89,3 | 87,4 | 84,3 | 79,5 | 72,3 | 62,2 | | | |

| PUMP TYPE | P _N kW | Ø Impeller (mm) | | | | Q = DELIVERY | | | | | | | | | | | | | | |
|---------------------------------------|----------------------|-----------------|----------|----------|-------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| | | STD (1) | B (2) | ○ (3) | η _P % (3) | Vs 0 | 2,7 | 4,1 | 5,5 | 6,9 | 8,4 | 9,8 | 11,2 | 12,6 | 14,1 | 15,5 | 16,9 | 18,3 | | |
| | | | | | | m ³ /h 0 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 51 | 56 | 61 | 66 | | |
| H = TOTAL HEAD METRES COLUMN OF WATER | | | | | | | | | | | | | | | | | | | | |
| 40-125/15* | 1,5 | 105 | - | ○ | 69,3 | 14,5 | 14,7 | 14,5 | 13,9 | 13,1 | 11,9 | 10,5 | | | | | | | | |
| 40-125/22* | 2,2 | 118 | - | ○ | 73,1 | 19,4 | | 18,8 | 18,2 | 17,4 | 16,4 | 15,0 | 13,3 | 11,1 | | | | | | |
| 40-125/30 | 3 | 130 | - | ○ | 78,1 | 23,2 | | 22,9 | 22,6 | 22,0 | 21,2 | 20,0 | 18,6 | 16,9 | 15,0 | | | | | |
| 40-125/40 | 4 | 135 | - | ● | 81,1 | 26,7 | | | 26,5 | 26,2 | 25,7 | 25,0 | 24,0 | 22,8 | 21,3 | 19,5 | | | | |
| 40-160/30 | 3 | 127 | - | ○ | 69,2 | 21,8 | | 22,8 | 22,5 | 21,8 | 20,7 | 19,3 | 17,4 | | | | | | | |
| 40-160/40 | 4 | 139 | - | ○ | 71,6 | 26,4 | | 27,8 | 27,7 | 27,2 | 26,4 | 25,2 | 23,6 | 21,6 | | | | | | |
| 40-160/55 | 5,5 | 154 | - | ○ | 75,0 | 33,3 | | 34,7 | 34,7 | 34,4 | 33,8 | 32,8 | 31,5 | 29,9 | 28,0 | 25,7 | | | | |
| 40-160/75 | 7,5 | 165 | - | ● | 75,6 | 40,8 | | | 41,3 | 41,2 | 40,9 | 40,2 | 39,2 | 37,9 | 36,2 | 34,3 | 32,0 | | | |
| 40-200/55 | 5,5 | 165 | - | ○ | 62,4 | 36,2 | | 36,6 | 36,4 | 35,7 | 34,4 | 32,4 | 29,5 | | | | | | | |
| 40-200/75 | 7,5 | 179 | - | ○ | 64,0 | 44,2 | | 45,0 | 44,8 | 44,2 | 43,3 | 41,7 | 39,4 | 36,1 | 31,6 | | | | | |
| 40-200/92 | 9,2 | 189 | - | ○ | 67,3 | 49,8 | | | 50,9 | 50,5 | 50,0 | 49,0 | 47,6 | 45,2 | 41,6 | 36,3 | | | | |
| 40-200/110A | 11 | 189 | - | ○ | 67,3 | 49,8 | | | 50,9 | 50,5 | 50,0 | 49,0 | 47,6 | 45,2 | 41,6 | 36,3 | | | | |
| 40-200/110 | 11 | 199 | - | ● | 67,6 | 56,1 | | | 57,1 | 56,8 | 56,3 | 55,4 | 53,9 | 51,8 | 48,7 | 44,5 | 38,8 | | | |
| 40-250/92 | 9,2 | 199 | - | ○ | 58,8 | 54,9 | | | 54,8 | 54,1 | 52,7 | 50,5 | 47,2 | | | | | | | |
| 40-250/110A | 11 | 199 | - | ○ | 58,8 | 54,9 | | | 54,8 | 54,1 | 52,7 | 50,5 | 47,2 | | | | | | | |
| 40-250/110 | 11 | 210 | - | ○ | 59,3 | 60,5 | | | 59,5 | 58,9 | 57,7 | 55,9 | 53,1 | 49,0 | | | | | | |
| 40-250/150 | 15 | 228 | - | ○ | 61,0 | 73,9 | | | | 72,7 | 71,9 | 70,6 | 68,7 | 65,9 | 61,9 | | | | | |
| 40-250/185 | 18,5 | 243 | - | ○ | 65,2 | 86,5 | | | | 85,2 | 84,5 | 83,6 | 82,2 | 80,1 | 77,1 | 72,9 | | | | |
| 40-250/220 | 22 | 257,5 | - | ● | 66,8 | 99,8 | | | | 98,1 | 97,4 | 96,6 | 95,5 | 93,8 | 91,3 | 87,9 | 83,1 | 76,6 | | |

| PUMP TYPE | P _N kW | Ø Impeller (mm) | | | | Q = DELIVERY | | | | | | | | | | | | | | |
|---------------------------------------|----------------------|-----------------|----------|----------|-------------------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| | | STD (1) | B (2) | ○ (3) | η _P % (3) | Vs 0 | 4,6 | 7,5 | 10,4 | 13,4 | 16,3 | 19,2 | 22,1 | 25,0 | 27,9 | 30,8 | 33,8 | 36,7 | | |
| | | | | | | m ³ /h 0 | 17 | 27 | 38 | 48 | 59 | 69 | 80 | 90 | 101 | 111 | 122 | 132 | | |
| H = TOTAL HEAD METRES COLUMN OF WATER | | | | | | | | | | | | | | | | | | | | |
| 50-125/30 | 3 | 118 | - | ○ | 66,1 | 17,1 | | 16,2 | 15,2 | 13,7 | 11,7 | 9,3 | 6,5 | | | | | | | |
| 50-125/40 | 4 | 130 | - | ○ | 70,6 | 21,3 | | 20,4 | 19,5 | 18,1 | 16,3 | 14,0 | 11,2 | 8,2 | | | | | | |
| 50-125/55 | 5,5 | 144 | - | ○ | 73,2 | 26,9 | | 25,6 | 24,9 | 23,8 | 22,2 | 20,1 | 17,6 | 14,7 | 11,5 | | | | | |
| 50-125/75 | 7,5 | 148 | - | ● | 75,2 | 30,9 | | 29,2 | 28,4 | 27,3 | 25,9 | 24,1 | 21,9 | 19,3 | 16,2 | 12,8 | | | | |
| 50-160/55 | 5,5 | 144 | - | ○ | 71,9 | 27,1 | | 26,2 | 25,3 | 23,8 | 21,7 | 18,9 | 15,7 | | | | | | | |
| 50-160/75 | 7,5 | 159 | - | ○ | 72,2 | 33,8 | | 32,7 | 31,8 | 30,2 | 28,0 | 25,2 | 21,9 | 18,1 | | | | | | |
| 50-160/92 | 9,2 | 170 | - | ○ | 72,6 | 38,8 | | 38,0 | 37,3 | 36,0 | 34,1 | 31,6 | 28,5 | 24,9 | 20,7 | | | | | |
| 50-160/110A | 11 | 170 | - | ○ | 72,6 | 38,8 | | 38,0 | 37,3 | 36,0 | 34,1 | 31,6 | 28,5 | 24,9 | 20,7 | | | | | |
| 50-160/110 | 11 | 176 | - | ● | 74,9 | 43,5 | | 42,3 | 41,5 | 40,3 | 38,7 | 36,6 | 34,0 | 30,8 | 27,1 | 22,7 | | | | |
| 50-200/92 | 9,2 | 168 | - | ○ | 70,7 | 36,5 | | 37,5 | 37,5 | 36,8 | 35,1 | 32,4 | 28,5 | | | | | | | |
| 50-200/110A | 11 | 168 | - | ○ | 70,7 | 36,5 | | 37,5 | 37,5 | 36,8 | 35,1 | 32,4 | 28,5 | | | | | | | |
| 50-200/110 | 11 | 179 | - | ○ | 72,2 | 42,5 | | 43,5 | 43,5 | 42,6 | 40,6 | 37,3 | 32,9 | | | | | | | |
| 50-200/150 | 15 | 197 | - | ○ | 74,4 | 53,5 | | 54,3 | 54,3 | 53,6 | 51,9 | 49,0 | 44,9 | 39,8 | | | | | | |
| 50-200/185 | 18,5 | 209 | - | ● | 77,4 | 62,7 | | 63,0 | 63,0 | 62,6 | 61,4 | 59,5 | 56,6 | 52,7 | 48,0 | | | | | |
| 50-250/150 | 15 | 208 | - | ○ | 65,4 | 57,9 | | 57,7 | 57,2 | 55,6 | 52,8 | 48,3 | 42,1 | | | | | | | |
| 50-250/185 | 18,5 | 220 | - | ○ | 69,8 | 67,9 | | 66,9 | 66,4 | 65,0 | 62,5 | 58,5 | 52,9 | 45,4 | | | | | | |
| 50-250/220 | 22 | 232 | - | ○ | 70,3 | 75,1 | | 74,9 | 74,4 | 73,2 | 71,0 | 67,6 | 62,5 | 55,7 | 46,7 | | | | | |
| 50-250/300 | 30 | 256 | - | ● | 71,5 | 93,2 | | 93,5 | 93,3 | 92,5 | 90,8 | 87,9 | 83,6 | 77,7 | 70,1 | 60,6 | | | | |
| 50-315/370 | 37 | 264 | - | ○ | 61,2 | 101,7 | 100,8 | 100,2 | 98,3 | 95,3 | 92,0 | 88,9 | 86,1 | 82,2 | | | | | | |
| 50-315/450 | 45 | 278 | - | ○ | 62,1 | 112,7 | | 112,4 | 111,2 | 108,8 | 105,6 | 102,2 | 98,8 | 95,3 | 90,2 | | | | | |
| 50-315/550 | 55 | 298 | - | ○ | 63,2 | 131,0 | | 128,6 | 127,8 | 126,6 | 124,6 | 121,7 | 117,8 | 113,6 | 109,3 | 104,3 | | | | |
| 50-315/750 | 75 | 322 | - | ● | 64,2 | 154,0 | | 151,9 | 151,6 | 151,0 | 149,7 | 147,3 | 143,8 | 139,4 | 134,9 | 130,3 | 125,0 | 117,1 | | |

Hydraulic performances in compliance with ISO 9906:2012 - Grade 3B (ex ISO 9906:1999 - Annex A)

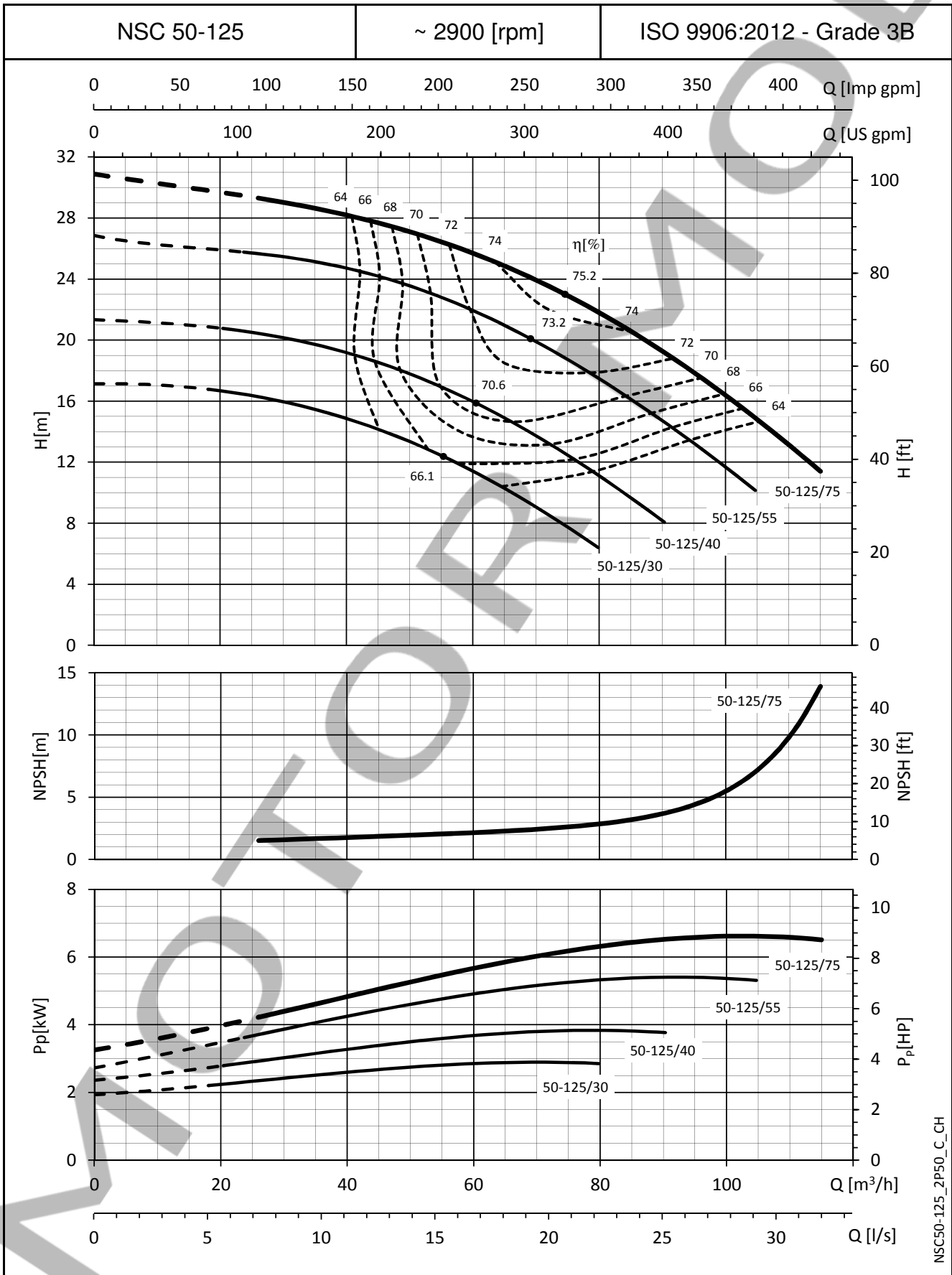
Nsc-32-40-50_2p50-en_f_th

(1) STD = Cast iron/Stainless steel - B = Bronze (2) ● = Full impeller diameter - ○ = Trimmed impeller diameter (3) Hydraulic efficiency of pump.

*Available also in single-phase version.

e-NSC SERIES

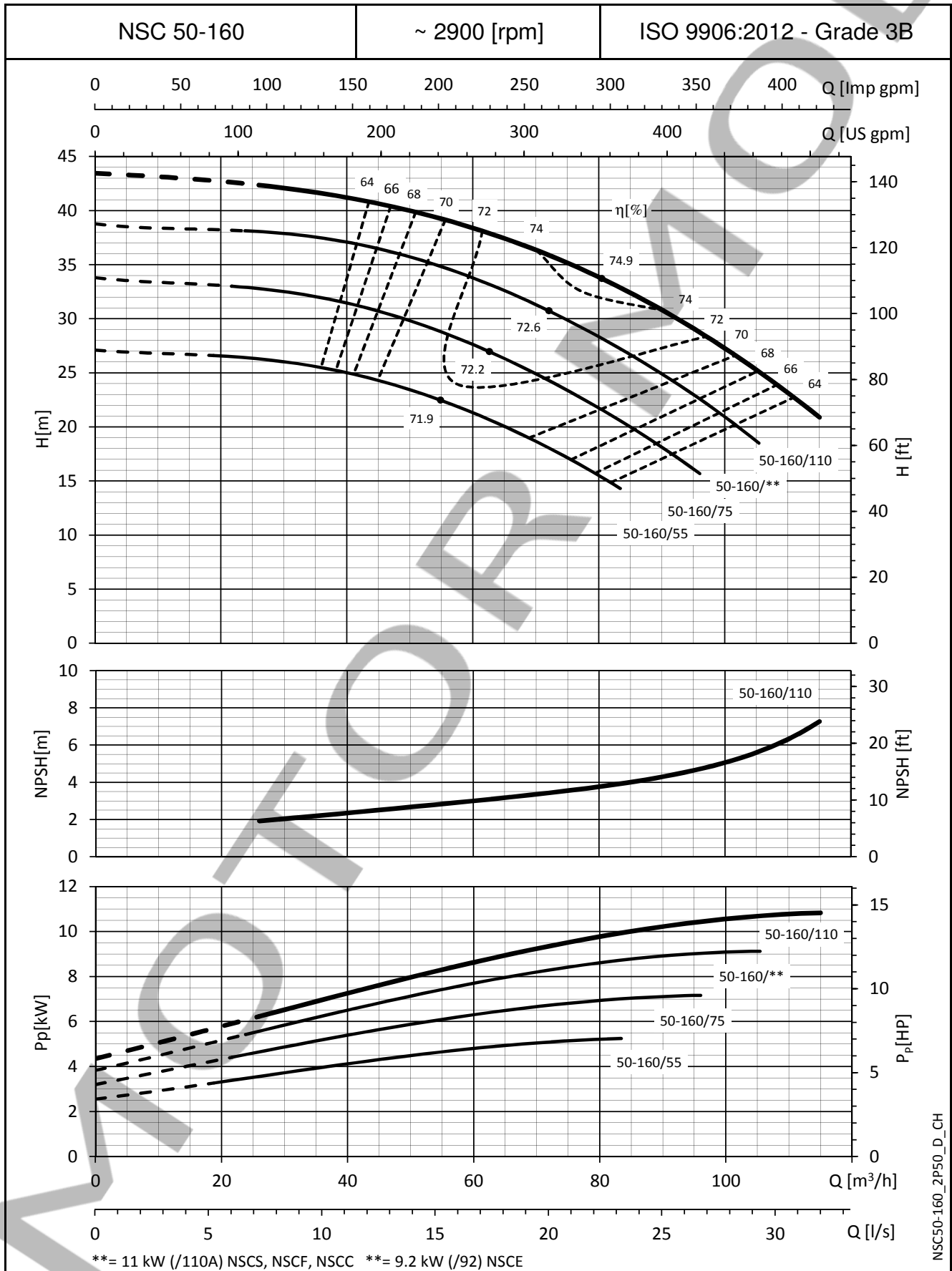
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



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

e-NSC SERIES

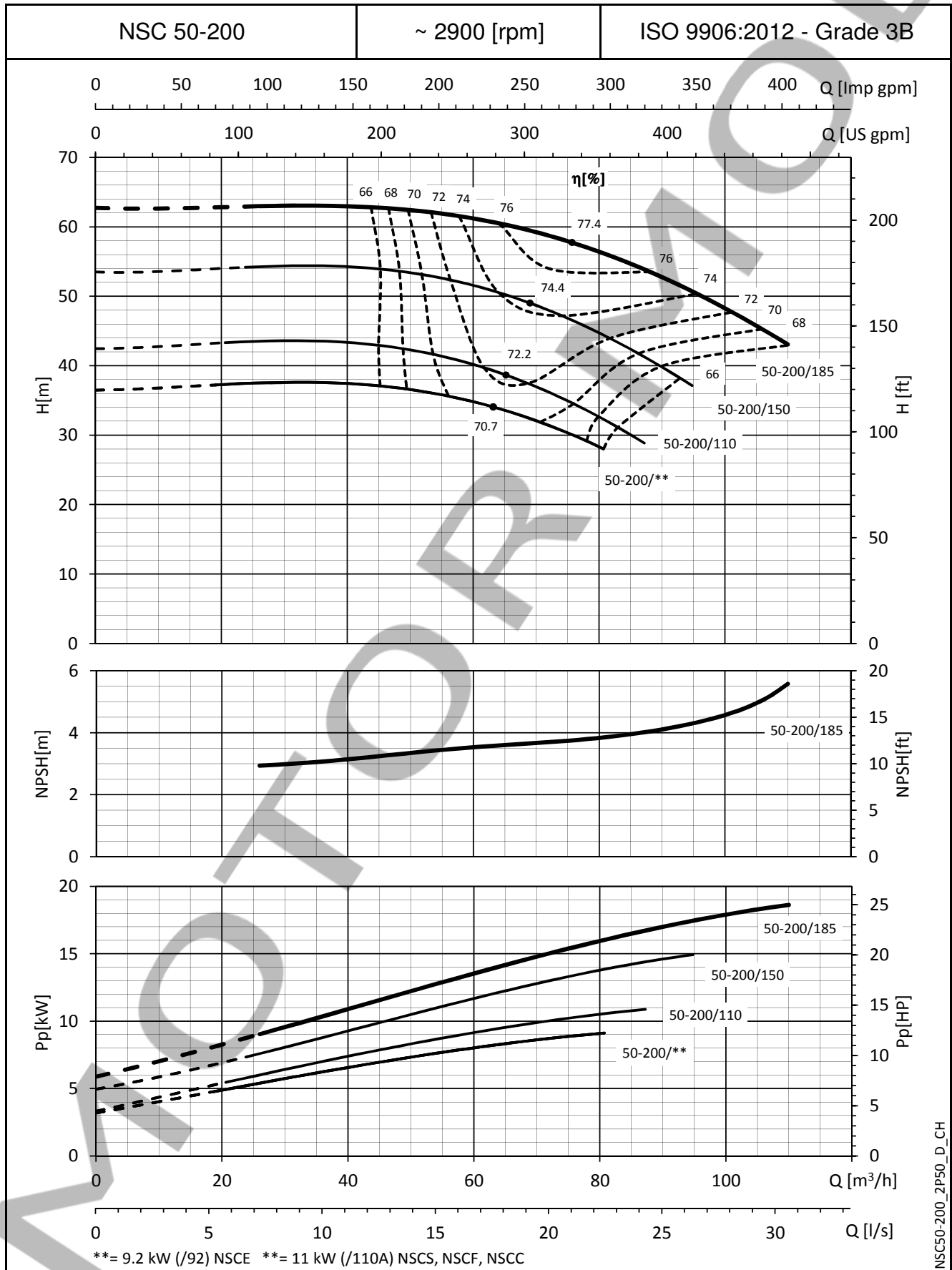
OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



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

e-NSC SERIES

OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

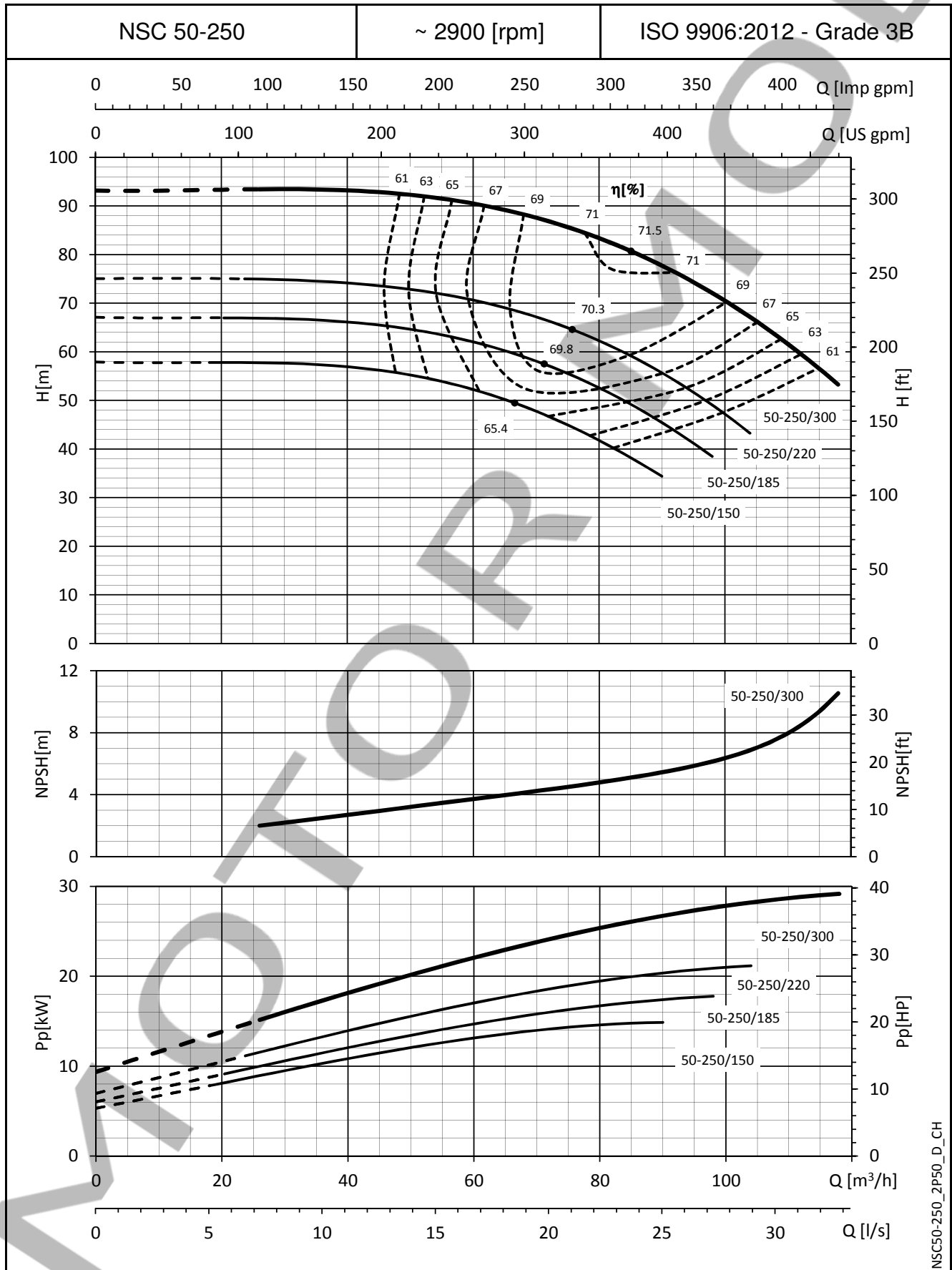


NSC50-200_2P50_D_CH

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

e-NSC SERIES

OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES

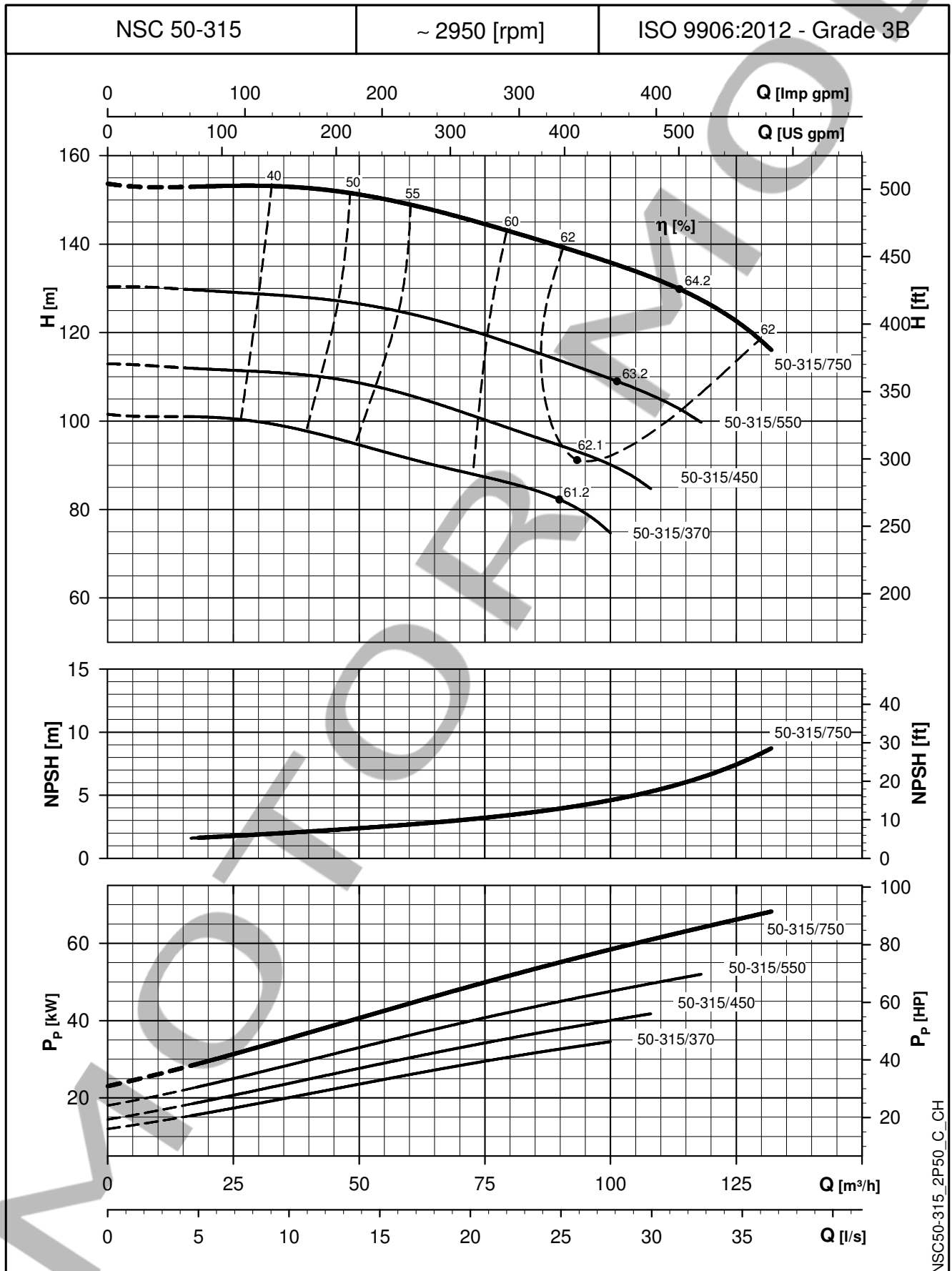


NSC50-250_2P50_D_CH

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

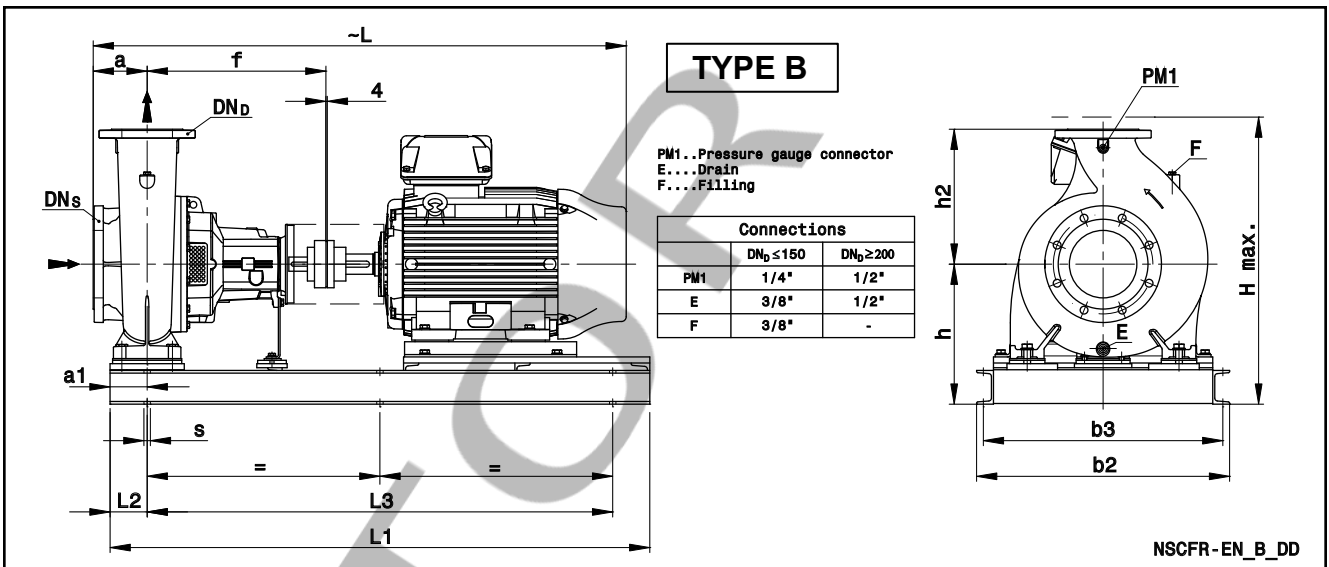
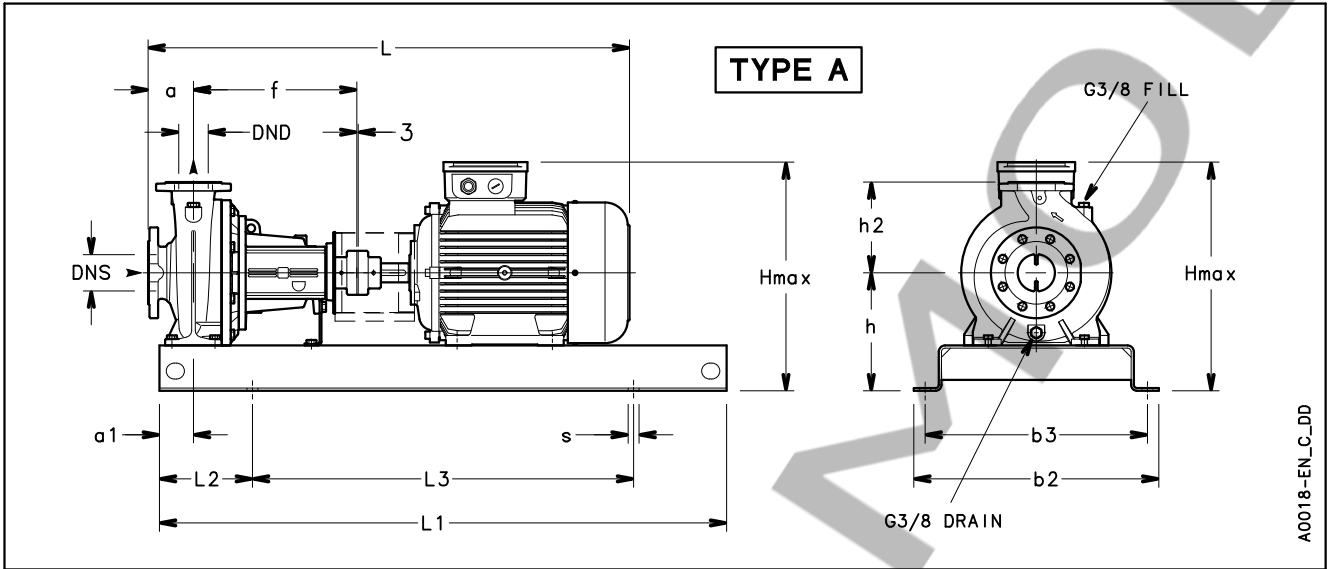
e-NSC SERIES

OPERATING CHARACTERISTICS AT 50 Hz, 2 POLES



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

NSCF 32 SERIES (MOUNTED ON BASE) DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES



| PUMP TYPE NSCF..2 | TYPE | DIMENSIONS (mm) | | | | | | | | | | | | | H max | s FOR SCREWS | WEIGHT kg | COUPLING TYPE |
|----------------------|------|-----------------|-----------------|-----|----|-----|-----|-----|-----|-----|------|------|-----|-----|----------|-----------------|--------------|------------------|
| | | DN _S | DN _D | a | a1 | b2 | b3 | f | h | h2 | L | L1 | L2 | L3 | | | | |
| 32-125/11/S | A | 50 | 32 | 80 | 60 | 360 | 320 | 360 | 212 | 140 | 746 | 800 | 130 | 540 | 352 | 4xØ19 (M16) | 65 | B68B |
| 32-125/15/P | A | 50 | 32 | 80 | 60 | 390 | 350 | 360 | 212 | 140 | 791 | 900 | 150 | 600 | 352 | 4xØ19 (M16) | 75 | B68C |
| 32-125/22/P | A | 50 | 32 | 80 | 60 | 390 | 350 | 360 | 212 | 140 | 791 | 900 | 150 | 600 | 352 | 4xØ19 (M16) | 77 | B68C |
| 32-125/30/P | A | 50 | 32 | 80 | 60 | 390 | 350 | 360 | 212 | 140 | 822 | 900 | 150 | 600 | 366 | 4xØ19 (M16) | 84 | B80A |
| 32-160/22/P | A | 50 | 32 | 80 | 60 | 390 | 350 | 360 | 232 | 160 | 791 | 900 | 150 | 600 | 392 | 4xØ19 (M16) | 78 | B68C |
| 32-160/30/P | A | 50 | 32 | 80 | 60 | 390 | 350 | 360 | 232 | 160 | 822 | 900 | 150 | 600 | 392 | 4xØ19 (M16) | 85 | B80A |
| 32-160/40/P | A | 50 | 32 | 80 | 60 | 390 | 350 | 360 | 232 | 160 | 825 | 900 | 150 | 600 | 400 | 4xØ19 (M16) | 90 | B80A |
| 32-160/55/P | A | 50 | 32 | 80 | 60 | 450 | 400 | 360 | 232 | 160 | 890 | 1000 | 170 | 660 | 423 | 4xØ24 (M20) | 119 | B95A |
| 32-200/30/P | A | 50 | 32 | 80 | 60 | 390 | 350 | 360 | 260 | 180 | 822 | 900 | 150 | 600 | 440 | 4xØ19 (M16) | 92 | B80A |
| 32-200/40/P | A | 50 | 32 | 80 | 60 | 390 | 350 | 360 | 260 | 180 | 825 | 900 | 150 | 600 | 440 | 4xØ19 (M16) | 97 | B80A |
| 32-200/55/P | A | 50 | 32 | 80 | 60 | 450 | 400 | 360 | 260 | 180 | 890 | 1000 | 170 | 660 | 451 | 4xØ24 (M20) | 126 | B95A |
| 32-200/75/P | A | 50 | 32 | 80 | 60 | 450 | 400 | 360 | 260 | 180 | 890 | 1000 | 170 | 660 | 451 | 4xØ24 (M20) | 130 | B95A |
| 32-250/75/P | A | 50 | 32 | 100 | 75 | 490 | 440 | 360 | 280 | 225 | 910 | 1120 | 190 | 740 | 505 | 4xØ24 (M20) | 157 | B95A |
| 32-250/110A/P | A | 50 | 32 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 187 | B95B |
| 32-250/110/P | A | 50 | 32 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 187 | B95B |
| 32-250/150/P | A | 50 | 32 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 204 | B95B |

NOTE: Pumps with flanges according to EN 1092-2 as standard.

Nscf32_2p50-en_d_td

Available ASME B16.5 version on request. For flanges dimensions see drawing.

NSCF 40, 50, 65 SERIES (MOUNTED ON BASE) DIMENSIONS AND WEIGHTS AT 50 Hz, 2 POLES

| PUMP TYPE NSCF..2 | TYPE | DIMENSIONS (mm) | | | | | | | | | | | | | H max | S FOR SCREWS | WEIGHT kg | COUPLING TYPE |
|----------------------|------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|----------|-----------------|--------------|------------------|
| | | DNS | DND | a | a1 | b2 | b3 | f | h | h2 | L | L1 | L2 | L3 | | | | |
| 40-125/15/P | A | 65 | 40 | 80 | 60 | 390 | 350 | 360 | 212 | 140 | 791 | 900 | 150 | 600 | 352 | 4xØ19 (M16) | 76 | B68C |
| 40-125/22/P | A | 65 | 40 | 80 | 60 | 390 | 350 | 360 | 212 | 140 | 791 | 900 | 150 | 600 | 352 | 4xØ19 (M16) | 78 | B68C |
| 40-125/30/P | A | 65 | 40 | 80 | 60 | 390 | 350 | 360 | 212 | 140 | 822 | 900 | 150 | 600 | 366 | 4xØ19 (M16) | 85 | B80A |
| 40-125/40/P | A | 65 | 40 | 80 | 60 | 390 | 350 | 360 | 212 | 140 | 825 | 900 | 150 | 600 | 380 | 4xØ19 (M16) | 90 | B80A |
| 40-160/30/P | A | 65 | 40 | 80 | 60 | 390 | 350 | 360 | 232 | 160 | 822 | 900 | 150 | 600 | 392 | 4xØ19 (M16) | 86 | B80A |
| 40-160/40/P | A | 65 | 40 | 80 | 60 | 390 | 350 | 360 | 232 | 160 | 825 | 900 | 150 | 600 | 400 | 4xØ19 (M16) | 91 | B80A |
| 40-160/55/P | A | 65 | 40 | 80 | 60 | 450 | 400 | 360 | 232 | 160 | 890 | 1000 | 170 | 660 | 423 | 4xØ24 (M20) | 120 | B95A |
| 40-160/75/P | A | 65 | 40 | 80 | 60 | 450 | 400 | 360 | 232 | 160 | 890 | 1000 | 170 | 660 | 423 | 4xØ24 (M20) | 124 | B95A |
| 40-200/55/P | A | 65 | 40 | 100 | 60 | 450 | 400 | 360 | 260 | 180 | 910 | 1000 | 170 | 660 | 451 | 4xØ24 (M20) | 128 | B95A |
| 40-200/75/P | A | 65 | 40 | 100 | 60 | 450 | 400 | 360 | 260 | 180 | 910 | 1000 | 170 | 660 | 451 | 4xØ24 (M20) | 132 | B95A |
| 40-200/110A/P | A | 65 | 40 | 100 | 60 | 490 | 440 | 360 | 260 | 180 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 161 | B95B |
| 40-200/110/P | A | 65 | 40 | 100 | 60 | 490 | 440 | 360 | 260 | 180 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 161 | B95B |
| 40-250/110A/P | A | 65 | 40 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 188 | B95B |
| 40-250/110/P | A | 65 | 40 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 188 | B95B |
| 40-250/150/P | A | 65 | 40 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 205 | B95B |
| 40-250/185/P | A | 65 | 40 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 218 | B95B |
| 40-250/220/W | A | 65 | 40 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1127 | 1250 | 205 | 840 | 559 | 4xØ24 (M20) | 285 | B110A |
| 50-125/30/P | A | 65 | 50 | 100 | 60 | 390 | 350 | 360 | 232 | 160 | 842 | 900 | 150 | 600 | 392 | 4xØ19 (M16) | 88 | B80A |
| 50-125/40/P | A | 65 | 50 | 100 | 60 | 390 | 350 | 360 | 232 | 160 | 845 | 900 | 150 | 600 | 400 | 4xØ19 (M16) | 93 | B80A |
| 50-125/55/P | A | 65 | 50 | 100 | 60 | 450 | 400 | 360 | 232 | 160 | 910 | 1000 | 170 | 660 | 423 | 4xØ24 (M20) | 122 | B95A |
| 50-125/75/P | A | 65 | 50 | 100 | 60 | 450 | 400 | 360 | 232 | 160 | 910 | 1000 | 170 | 660 | 423 | 4xØ24 (M20) | 126 | B95A |
| 50-160/55/P | A | 65 | 50 | 100 | 60 | 450 | 400 | 360 | 260 | 180 | 910 | 1000 | 170 | 660 | 451 | 4xØ24 (M20) | 129 | B95A |
| 50-160/75/P | A | 65 | 50 | 100 | 60 | 450 | 400 | 360 | 260 | 180 | 910 | 1000 | 170 | 660 | 451 | 4xØ24 (M20) | 133 | B95A |
| 50-160/110A/P | A | 65 | 50 | 100 | 60 | 490 | 440 | 360 | 260 | 180 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 162 | B95B |
| 50-160/110/P | A | 65 | 50 | 100 | 60 | 490 | 440 | 360 | 260 | 180 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 162 | B95B |
| 50-200/110A/P | A | 65 | 50 | 100 | 60 | 490 | 440 | 360 | 260 | 200 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 163 | B95B |
| 50-200/110/P | A | 65 | 50 | 100 | 60 | 490 | 440 | 360 | 260 | 200 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 163 | B95B |
| 50-200/150/P | A | 65 | 50 | 100 | 60 | 490 | 440 | 360 | 260 | 200 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 180 | B95B |
| 50-200/185/P | A | 65 | 50 | 100 | 60 | 490 | 440 | 360 | 260 | 200 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 193 | B95B |
| 50-250/150/P | A | 65 | 50 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 206 | B95B |
| 50-250/185/P | A | 65 | 50 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 219 | B95B |
| 50-250/220/W | A | 65 | 50 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1127 | 1250 | 205 | 840 | 559 | 4xØ24 (M20) | 286 | B110A |
| 50-250/300/W | A | 65 | 50 | 100 | 75 | 610 | 550 | 360 | 310 | 225 | 1230 | 1400 | 230 | 940 | 627 | 4xØ28 (M24) | 368 | B125D |
| 50-315/370/W | B | 65 | 50 | 125 | 110 | 560 | 520 | 470 | 355 | 280 | 1366 | 1350 | 110 | 1130 | 672 | 6xØ19 (M16) | 462 | B125B |
| 50-315/450/W | B | 65 | 50 | 125 | 110 | 560 | 520 | 470 | 355 | 280 | 1455 | 1350 | 110 | 1130 | 739 | 6xØ19 (M16) | 607 | B125B |
| 50-315/550/W | B | 65 | 50 | 125 | 110 | 750 | 710 | 470 | 405 | 280 | 1564 | 1550 | 110 | 1330 | 807 | 6xØ19 (M16) | 733 | B140A |
| 50-315/750/W | B | 65 | 50 | 125 | 110 | 750 | 710 | 470 | 405 | 280 | 1670 | 1550 | 110 | 1330 | 877 | 6xØ19 (M16) | 960 | B160A |
| 65-125/40/P | A | 80 | 65 | 100 | 75 | 390 | 350 | 360 | 260 | 180 | 845 | 900 | 150 | 600 | 440 | 4xØ19 (M16) | 104 | B80A |
| 65-125/55/P | A | 80 | 65 | 100 | 75 | 450 | 400 | 360 | 260 | 180 | 910 | 1000 | 170 | 660 | 451 | 4xØ24 (M20) | 133 | B95A |
| 65-125/75/P | A | 80 | 65 | 100 | 75 | 450 | 400 | 360 | 260 | 180 | 910 | 1000 | 170 | 660 | 451 | 4xØ24 (M20) | 137 | B95A |
| 65-125/110A/P | A | 80 | 65 | 100 | 75 | 490 | 440 | 360 | 260 | 180 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 167 | B95B |
| 65-125/110/P | A | 80 | 65 | 100 | 75 | 490 | 440 | 360 | 260 | 180 | 1067 | 1120 | 190 | 740 | 500 | 4xØ24 (M20) | 167 | B95B |
| 65-160/75/P | A | 80 | 65 | 100 | 75 | 450 | 400 | 360 | 260 | 200 | 910 | 1000 | 170 | 660 | 460 | 4xØ24 (M20) | 158 | B95A |
| 65-160/110A/P | A | 80 | 65 | 100 | 75 | 540 | 490 | 360 | 260 | 200 | 1067 | 1250 | 205 | 840 | 500 | 4xØ24 (M20) | 188 | B95B |
| 65-160/110/P | A | 80 | 65 | 100 | 75 | 540 | 490 | 360 | 260 | 200 | 1067 | 1250 | 205 | 840 | 500 | 4xØ24 (M20) | 188 | B95B |
| 65-160/150/P | A | 80 | 65 | 100 | 75 | 540 | 490 | 360 | 260 | 200 | 1067 | 1250 | 205 | 840 | 500 | 4xØ24 (M20) | 205 | B95B |
| 65-160/185/P | A | 80 | 65 | 100 | 75 | 540 | 490 | 360 | 260 | 200 | 1067 | 1250 | 205 | 840 | 500 | 4xØ24 (M20) | 218 | B95B |
| 65-200/110/P | A | 80 | 65 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 191 | B95B |
| 65-200/150/P | A | 80 | 65 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 208 | B95B |
| 65-200/185/P | A | 80 | 65 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1067 | 1250 | 205 | 840 | 520 | 4xØ24 (M20) | 221 | B95B |
| 65-200/220/W | A | 80 | 65 | 100 | 75 | 540 | 490 | 360 | 280 | 225 | 1127 | 1250 | 205 | 840 | 559 | 4xØ24 (M20) | 288 | B110A |
| 65-200/300/W | A | 80 | 65 | 100 | 75 | 610 | 550 | 360 | 310 | 225 | 1230 | 1400 | 230 | 940 | 627 | 4xØ28 (M24) | 370 | B125D |
| 65-250/220/W | A | 80 | 65 | 100 | 90 | 540 | 490 | 470 | 310 | 250 | 1237 | 1250 | 205 | 840 | 589 | 4xØ24 (M20) | 306 | B110B |
| 65-250/300/W | A | 80 | 65 | 100 | 90 | 610 | 550 | 470 | 310 | 250 | 1340 | 1400 | 230 | 940 | 627 | 4xØ28 (M24) | 388 | B125B |
| 65-250/370/W | A | 80 | 65 | 100 | 90 | 610 | 550 | 470 | 310 | 250 | 1340 | 1400 | 230 | 940 | 627 | 4xØ28 (M24) | 409 | B125B |
| 65-250/450/W | A | 80 | 65 | 100 | 90 | 610 | 550 | 470 | 365 | 250 | 1429 | 1400 | 230 | 940 | 749 | 4xØ28 (M24) | 560 | B125B |
| 65-250/550/W | A | 80 | 65 | 100 | 90 | 660 | 600 | 470 | 390 | 250 | 1538 | 1600 | 270 | 1060 | 792 | 4xØ28 (M24) | 669 | B140A |
| 65-315/550/W | B | 80 | 65 | 125 | 110 | 750 | 710 | 470 | 405 | 280 | 1564 | 1550 | 110 | 1330 | 807 | 6xØ19 (M16) | 740 | B140A |
| 65-315/750/W | B | 80 | 65 | 125 | 110 | 750 | 710 | 470 | 390 | 280 | 1670 | 1550 | 110 | 1330 | 862 | 6xØ19 (M16) | 958 | B160A |
| 65-315/900/W | B | 80 | 65 | 125 | 110 | 750 | 710 | 470 | 390 | 280 | 1670 | 1550 | 110 | 1330 | 862 | 6xØ19 (M16) | 993 | B160A |

NOTE: Pumps with flanges according to EN 1092-2 as standard.

Nscf40-65-2p50-en_d_td

Available ASME B16.5 version on request. For flanges dimensions see drawing.