HIGH-FLOW WATER TRANSFER

# BRQ-SC

## HORIZONTAL SPLIT CASE

**60 Hz**




**01 DOUBLE SUCTION**
Axially split casing

**02 SEPARATE BEARINGS**
Shaft support arrangement

**03 SET OPTIONS**
Bare shaft / motor on base

| FLOW m³/h | HEAD m |
|---|---|
| 47–4500 | 6.5–170 |

Horizontal double-suction pumps with an axially split casing and separate bearing supports. Available as a bare-shaft pump or a motor-driven set on a common base.

**APPLICATIONS**

Water distribution / Industrial water / Irrigation / Large-flow transfer

**FREQUENCY**

60 Hz

BRQ-SC / HORIZONTAL SPLIT CASE

# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| **BRQ-SCA-80-210A1** | 125 × 80 | 131 / 164 / 197 | 60.5 / 55 / 50 | 26.8 / 29.9 / 33.4 |
| **BRQ-SCA-80-210A2** | 125 × 80 | 121 / 151 / 181 | 52 / 47.5 / 42.2 | 21.6 / 24.1 / 26.1 |
| **BRQ-SCA-80-210A3** | 125 × 80 | 115 / 144 / 173 | 44 / 39 / 35 | 17.8 / 19 / 21.1 |
| **BRQ-SCA-80-210A4** | 125 × 80 | 110 / 137 / 164 | 37 / 33.5 / 27.7 | 14.7 / 16 / 16.7 |
| **BRQ-SCA-80-210B1** | 125 × 80 | 107 / 134 / 160 | 55.5 / 51 / 46 | 20.5 / 22.9 / 25.1 |
| **BRQ-SCA-80-210B2** | 125 × 80 | 106 / 133 / 159 | 47.7 / 43.5 / 37 | 17.6 / 19.3 / 20 |
| **BRQ-SCA-80-210B3** | 125 × 80 | 100 / 124 / 149 | 40 / 36 / 30 | 14.4 / 15.6 / 16.5 |
| **BRQ-SCA-80-210B4** | 125 × 80 | 91 / 113 / 136 | 35 / 31 / 27 | 12.1 / 12.9 / 13.9 |
| **BRQ-SCA-80-270A1** | 125 × 80 | 166 / 207 / 248 | 97.5 / 90 / 79 | 57 / 64.6 / 70.8 |
| **BRQ-SCA-80-270A2** | 125 × 80 | 156 / 194 / 233 | 83.5 / 77 / 69 | 46.6 / 52.6 / 58.1 |
| **BRQ-SCA-80-270A3** | 125 × 80 | 147 / 184 / 220 | 70 / 63.5 / 55 | 37.5 / 41.8 / 44.6 |
| **BRQ-SCA-80-270A4** | 125 × 80 | 138 / 173 / 198 | 56.5 / 50 / 45 | 28.7 / 31.4 / 32.8 |
| **BRQ-SCA-80-270B1** | 125 × 80 | 137 / 171 / 205 | 91 / 82.5 / 72.5 | 44.6 / 49.9 / 54.1 |
| **BRQ-SCA-80-270B2** | 125 × 80 | 122 / 153 / 184 | 79.5 / 71.5 / 67 | 35.6 / 39.1 / 44.7 |
| **BRQ-SCA-80-270B3** | 125 × 80 | 115 / 144 / 173 | 66.8 / 60 / 53 | 28.5 / 31.3 / 33.7 |
| **BRQ-SCA-80-270B4** | 125 × 80 | 110 / 137 / 164 | 54.5 / 49 / 42 | 22.4 / 24.5 / 25.9 |
| **BRQ-SCA-100-250A1** | 150 × 100 | 230 / 288 / 346 | 83 / 75 / 67 | 64.2 / 70.9 / 78.4 |
| **BRQ-SCA-100-250A2** | 150 × 100 | 219 / 274 / 328 | 69 / 63 / 55 | 51.9 / 58.3 / 62.3 |
| **BRQ-SCA-100-250A3** | 150 × 100 | 209 / 261 / 313 | 59 / 52 / 46.5 | 43.5 / 46.8 / 51.5 |
| **BRQ-SCA-100-250A4** | 150 × 100 | 193 / 240 / 290 | 49 / 45 / 37 | 33.9 / 37.7 / 39.2 |
| **BRQ-SCA-100-250B1** | 150 × 100 | 196 / 245 / 294 | 75 / 68 / 59 | 50 / 55.6 / 59.8 |
| **BRQ-SCA-100-250B2** | 150 × 100 | 180 / 223 / 268 | 65 / 59 / 51 | 40.6 / 44.7 / 47.9 |
| **BRQ-SCA-100-250B3** | 150 × 100 | 165 / 205 / 246 | 56 / 51 / 44 | 32.9 / 36.8 / 38.8 |
| **BRQ-SCA-100-250B4** | 150 × 100 | 150 / 190 / 227 | 48 / 43 / 38 | 26.4 / 29.1 / 31.1 |
| **BRQ-SCA-100-310A1** | 150 × 100 | 294 / 367 / 440 | 135 / 123 / 105 | 137.7 / 153.8 / 164 |
| **BRQ-SCA-100-310A2** | 150 × 100 | 268 / 335 / 402 | 116 / 106 / 92 | 108 / 121.4 / 131 |
| **BRQ-SCA-100-310A3** | 150 × 100 | 242 / 302 / 363 | 98 / 90 / 80 | 82.7 / 93.5 / 102.5 |

# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| **BRQ-SCA-100-310A4** | 150 × 100 | 182 / 227 / 333 | 86 / 81 / 63 | 62 / 68 / 76 |
| **BRQ-SCA-100-310B1** | 150 × 100 | 226 / 283 / 340 | 130 / 119 / 105 | 105 / 117.4 / 128.5 |
| **BRQ-SCA-100-310B2** | 150 × 100 | 208 / 260 / 310 | 111 / 103 / 90 | 81.8 / 93.7 / 100 |
| **BRQ-SCA-100-310B3** | 150 × 100 | 200 / 250 / 300 | 92 / 84 / 74 | 65.8 / 72.8 / 80.5 |
| **BRQ-SCA-100-310B4** | 150 × 100 | 187 / 234 / 281 | 78 / 69 / 60 | 53.1 / 57.1 / 61.2 |
| **BRQ-SCA-125-230A1** | 200 × 125 | 426 / 541 / 639 | 68 / 60 / 48 | 93.8 / 101.8 / 101.9 |
| **BRQ-SCA-125-230A2** | 200 × 125 | 392 / 490 / 585 | 60 / 52 / 43.5 | 78.1 / 82.1 / 84.4 |
| **BRQ-SCA-125-230A3** | 200 × 125 | 363 / 454 / 544 | 50 / 43.5 / 35 | 63.4 / 65.1 / 66.6 |
| **BRQ-SCA-125-230A4** | 200 × 125 | 340 / 425 / 489 | 40 / 34 / 30 | 49.4 / 50.8 / 52.5 |
| **BRQ-SCA-125-230B1** | 200 × 125 | 377 / 472 / 566 | 68 / 60.5 / 51 | 84.2 / 92 / 101.5 |
| **BRQ-SCA-125-230B2** | 200 × 125 | 349 / 436 / 523 | 60 / 53 / 44 | 70.3 / 74.8 / 77.2 |
| **BRQ-SCA-125-230B3** | 200 × 125 | 328 / 410 / 493 | 52 / 45 / 37 | 60.1 / 61.3 / 63.3 |
| **BRQ-SCA-125-230B4** | 200 × 125 | 305 / 382 / 458 | 42.5 / 37 / 30 | 47.1 / 49.9 / 49.9 |
| **BRQ-SCA-125-290A1** | 200 × 125 | 428 / 535 / 642 | 117 / 108 / 95 | 166 / 187 / 202 |
| **BRQ-SCA-125-290A2** | 200 × 125 | 397 / 497 / 596 | 97 / 88 / 75 | 131 / 145 / 153 |
| **BRQ-SCA-125-290A3** | 200 × 125 | 178 / 223 / 268 | 20 / 18 / 15.5 | 12.3 / 13.7 / 14.4 |
| **BRQ-SCA-125-290A4** | 200 × 125 | 323 / 403 / 484 | 65 / 57 / 47 | 74.7 / 80.2 / 80.5 |
| **BRQ-SCA-125-290B1** | 200 × 125 | 383 / 480 / 575 | 113 / 100 / 85.5 | 145 / 157 / 166 |
| **BRQ-SCA-125-290B2** | 200 × 125 | 348 / 436 / 523 | 93.5 / 83.5 / 70 | 112 / 121 / 126 |
| **BRQ-SCA-125-290B3** | 200 × 125 | 308 / 385 / 462 | 78 / 70 / 60 | 84.5 / 93 / 96.9 |
| **BRQ-SCA-125-290B4** | 200 × 125 | 274 / 342 / 410 | 60 / 55 / 47 | 59.6 / 67.4 / 70 |
| **BRQ-SCA-125-365A1** | 200 × 125 | 245 / 310 / 360 | 50 / 47 / 44 | 41.2 / 47.2 / 52.3 |
| **BRQ-SCA-125-365A2** | 200 × 125 | 225 / 281 / 337 | 41.6 / 39 / 35.6 | 31.8 / 36 / 40.4 |
| **BRQ-SCA-125-365A3** | 200 × 125 | 205 / 256 / 307 | 33.7 / 31.5 / 28.2 | 24.2 / 26.8 / 29.8 |
| **BRQ-SCA-125-365A4** | 200 × 125 | 184 / 230 / 278 | 25.5 / 24 / 20.9 | 16.9 / 18.8 / 20.2 |
| **BRQ-SCA-125-365B1** | 200 × 125 | 222 / 277 / 333 | 46.3 / 43 / 38.8 | 35.4 / 40.1 / 44 |
| **BRQ-SCA-125-365B2** | 200 × 125 | 202 / 252 / 302 | 39.8 / 37 / 32.8 | 28 / 31.8 / 34.2 |

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# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| BRQ-SCA-125-365B3 | 200 × 125 | 182 / 227 / 272 | 32.6 / 30.5 / 27.5 | 21.4 / 24.5 / 26.8 |
| BRQ-SCA-125-365B4 | 200 × 125 | 158 / 198 / 238 | 26.3 / 24.5 / 21.8 | 14.9 / 17.4 / 18.8 |
| BRQ-SCA-125-500A1 | 200 × 125 | 262 / 328 / 393 | 82 / 76 / 70 | 73.7 / 82.7 / 96.4 |
| BRQ-SCA-125-500A2 | 200 × 125 | 233 / 292 / 342 | 70 / 66.5 / 62 | 56.7 / 67.3 / 74.8 |
| BRQ-SCA-125-500A3 | 200 × 125 | 205 / 256 / 307 | 60 / 56 / 51.5 | 44 / 50.6 / 56.6 |
| BRQ-SCA-125-500A4 | 200 × 125 | 184 / 230 / 252 | 50 / 47 / 45 | 34.2 / 38.8 / 40.7 |
| BRQ-SCA-125-500B1 | 200 × 125 | 235 / 293 / 352 | 75 / 69.5 / 63 | 61.7 / 70.3 / 78.5 |
| BRQ-SCA-125-500B2 | 200 × 125 | 217 / 272 / 326 | 65 / 60.5 / 55 | 50.1 / 57.4 / 64.3 |
| BRQ-SCA-125-500B3 | 200 × 125 | 181 / 227 / 272 | 57 / 53 / 48.3 | 37.5 / 42.5 / 47.3 |
| BRQ-SCA-125-500B4 | 200 × 125 | 161 / 202 / 234 | 47.5 / 45 / 40 | 28.2 / 32.5 / 34.5 |
| BRQ-SCA-150-290A1 | 200 × 150 | 354 / 443 / 531 | 24 / 21 / 17.5 | 27.1 / 29.1 / 30.3 |
| BRQ-SCA-150-290A2 | 200 × 150 | 323 / 403 / 484 | 21 / 18 / 15 | 22.2 / 23 / 24 |
| BRQ-SCA-150-290A3 | 200 × 150 | 302 / 378 / 454 | 17.5 / 15 / 12.3 | 18 / 18.4 / 19.1 |
| BRQ-SCA-150-290A4 | 200 × 150 | 280 / 350 / 396 | 13.7 / 11.5 / 10 | 13.9 / 14.2 / 14.2 |
| BRQ-SCA-150-290B1 | 200 × 150 | 317 / 396 / 475 | 23.4 / 20.4 / 16.6 | 24 / 25.6 / 25.7 |
| BRQ-SCA-150-290B2 | 200 × 150 | 302 / 378 / 454 | 20 / 17 / 13.7 | 19.9 / 20.6 / 20.7 |
| BRQ-SCA-150-290B3 | 200 × 150 | 282 / 353 / 423 | 17.5 / 14.5 / 11.3 | 16.6 / 16.6 / 16.5 |
| BRQ-SCA-150-290B4 | 200 × 150 | 265 / 331 / 378 | 14 / 11.5 / 9.8 | 13 / 13 / 13.3 |
| BRQ-SCA-150-360A1 | 200 × 150 | 357 / 446 / 536 | 41.3 / 38 / 34.2 | 48.4 / 54.3 / 60.4 |
| BRQ-SCA-150-360A2 | 200 × 150 | 323 / 403 / 484 | 34.2 / 31 / 26.3 | 36.9 / 41 / 42.9 |
| BRQ-SCA-150-360A3 | 200 × 150 | 298 / 370 / 445 | 28.7 / 25 / 21 | 29.4 / 31.2 / 32.3 |
| BRQ-SCA-150-360A4 | 200 × 150 | 265 / 331 / 398 | 23.4 / 20 / 16.7 | 22.1 / 23.1 / 23.3 |
| BRQ-SCA-150-360B1 | 200 × 150 | 325 / 407 / 488 | 39.2 / 35 / 30 | 42.3 / 46.2 / 49.3 |
| BRQ-SCA-150-360B2 | 200 × 150 | 294 / 367 / 440 | 33 / 29.5 / 25 | 32.8 / 36 / 37.5 |
| BRQ-SCA-150-360B3 | 200 × 150 | 267 / 334 / 400 | 27.5 / 25 / 21.3 | 25.4 / 28.5 / 29.8 |
| BRQ-SCA-150-360B4 | 200 × 150 | 233 / 292 / 350 | 22.8 / 20.5 / 17.5 | 19.2 / 20.9 / 22 |
| BRQ-SCA-150-460A1 | 200 × 150 | 412 / 515 / 618 | 71 / 66 / 60 | 99.4 / 112.8 / 126.2 |

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# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| BRQ-SCA-150-460A2 | 200 × 150 | 377 / 472 / 566 | 58 / 54.5 / 48 | 75.2 / 86.4 / 94.9 |
| BRQ-SCA-150-460A3 | 200 × 150 | 346 / 432 / 516 | 47.5 / 43.5 / 37 | 57 / 64 / 69.7 |
| BRQ-SCA-150-460A4 | 200 × 150 | 317 / 396 / 475 | 38 / 35 / 28.2 | 42.6 / 48.1 / 50.7 |
| BRQ-SCA-150-460B1 | 200 × 150 | 350 / 440 / 527 | 65 / 60 / 53.5 | 78.3 / 88.6 / 97.6 |
| BRQ-SCA-150-460B2 | 200 × 150 | 323 / 403 / 484 | 54 / 50 / 44.5 | 60.3 / 68.2 / 75.2 |
| BRQ-SCA-150-460B3 | 200 × 150 | 300 / 375 / 450 | 44.4 / 40 / 34.5 | 46.5 / 51 / 57.1 |
| BRQ-SCA-150-460B4 | 200 × 150 | 260 / 324 / 390 | 35.5 / 33 / 28.4 | 33.5 / 37.3 / 40.7 |
| BRQ-SCA-150-605A1 | 200 × 150 | 467 / 583 / 700 | 112 / 105 / 95.5 | 182.6 / 206 / 233.4 |
| BRQ-SCA-150-605A2 | 200 × 150 | 440 / 550 / 648 | 96 / 88.5 / 81 | 151.1 / 168 / 187.5 |
| BRQ-SCA-150-605A3 | 200 × 150 | 412 / 515 / 605 | 82 / 75 / 68 | 120 / 134.8 / 151.4 |
| BRQ-SCA-150-605A4 | 200 × 150 | 378 / 472 / 526 | 67.5 / 61.5 / 55.2 | 92.3 / 102.6 / 106.8 |
| BRQ-SCA-150-605B1 | 200 × 150 | 430 / 536 / 617 | 98 / 90 / 82 | 149.2 / 166.4 / 181.5 |
| BRQ-SCA-150-605B2 | 200 × 150 | 392 / 490 / 576 | 85 / 78 / 70 | 118.9 / 133.3 / 148.1 |
| BRQ-SCA-150-605B3 | 200 × 150 | 357 / 446 / 535 | 75 / 68.5 / 60 | 96.2 / 108.2 / 118.4 |
| BRQ-SCA-150-605B4 | 200 × 150 | 323 / 403 / 484 | 62.5 / 57.5 / 50 | 73.4 / 83.1 / 91.6 |
| BRQ-SCA-200-320A1 | 250 × 200 | 556 / 695 / 834 | 34 / 30 / 25 | 60 / 64.9 / 67.2 |
| BRQ-SCA-200-320A2 | 250 × 200 | 518 / 648 / 778 | 29 / 25.5 / 21.3 | 48.8 / 52 / 54 |
| BRQ-SCA-200-320A3 | 250 × 200 | 481 / 601 / 720 | 25 / 21.3 / 17.2 | 40.7 / 41 / 42.3 |
| BRQ-SCA-200-320A4 | 250 × 200 | 440 / 550 / 612 | 18.9 / 17 / 15.3 | 29 / 32.3 / 32.9 |
| BRQ-SCA-200-320B1 | 250 × 200 | 510 / 637 / 765 | 32.3 / 28 / 23.4 | 52.7 / 56.2 / 58 |
| BRQ-SCA-200-320B2 | 250 × 200 | 475 / 594 / 713 | 28.5 / 24.5 / 20 | 44 / 46.1 / 46.9 |
| BRQ-SCA-200-320B3 | 250 × 200 | 445 / 558 / 670 | 23.8 / 21 / 17.2 | 35.6 / 38 / 38.4 |
| BRQ-SCA-200-320B4 | 250 × 200 | 412 / 515 / 595 | 20 / 17 / 14.2 | 28.8 / 29.1 / 29.5 |
| BRQ-SCA-200-420A1 | 250 × 200 | 567 / 709 / 850 | 57 / 52 / 47 | 104 / 116 / 129 |
| BRQ-SCA-200-420A2 | 250 × 200 | 504 / 630 / 756 | 47.5 / 42.5 / 37.5 | 79.1 / 86.3 / 93.1 |
| BRQ-SCA-200-420A3 | 250 × 200 | 458 / 572 / 687 | 40 / 35.5 / 30 | 62 / 66.7 / 68.8 |
| BRQ-SCA-200-420A4 | 250 × 200 | 409 / 511 / 613 | 32.5 / 27.5 / 24 | 45.8 / 49 / 50.1 |

# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| **BRQ-SCA-200-420B1** | 250 × 200 | 518 / 648 / 778 | 54 / 48.5 / 42 | 90.8 / 99.1 / 107 |
| **BRQ-SCA-200-420B2** | 250 × 200 | 467 / 583 / 700 | 45 / 40.5 / 35 | 69.8 / 76.6 / 81.9 |
| **BRQ-SCA-200-420B3** | 250 × 200 | 423 / 530 / 635 | 38 / 34.5 / 29 | 54.8 / 60.6 / 63.1 |
| **BRQ-SCA-200-420B4** | 250 × 200 | 375 / 468 / 562 | 31.5 / 28 / 24 | 41.5 / 45.8 / 47.5 |
| **BRQ-SCA-200-520A1** | 250 × 200 | 654 / 817 / 980 | 97 / 91 / 83 | 210 / 241 / 272 |
| **BRQ-SCA-200-520A2** | 250 × 200 | 605 / 756 / 907 | 82.5 / 76.5 / 70 | 170 / 192 / 215 |
| **BRQ-SCA-200-520A3** | 250 × 200 | 565 / 706 / 847 | 67 / 62.5 / 55 | 132 / 148 / 163 |
| **BRQ-SCA-200-520A4** | 250 × 200 | 518 / 647 / 778 | 52.3 / 47.5 / 42 | 98 / 107 / 117 |
| **BRQ-SCA-200-520B1** | 250 × 200 | 558 / 734 / 880 | 88 / 81.7 / 73.2 | 175 / 197 / 219 |
| **BRQ-SCA-200-520B2** | 250 × 200 | 556 / 695 / 834 | 74 / 68 / 60 | 141 / 159 / 172 |
| **BRQ-SCA-200-520B3** | 250 × 200 | 524 / 655 / 786 | 60 / 55 / 48.8 | 109 / 123 / 134 |
| **BRQ-SCA-200-520B4** | 250 × 200 | 478 / 598 / 717 | 48 / 43.5 / 38 | 81 / 91 / 98 |
| **BRQ-SCA-200-670A1** | 250 × 200 | 634 / 792 / 936 | 157.5 / 150 / 140 | 350 / 404 / 457 |
| **BRQ-SCA-200-670A2** | 250 × 200 | 596 / 745 / 894 | 134.5 / 127 / 114.5 | 285 / 328 / 367 |
| **BRQ-SCA-200-670A3** | 250 × 200 | 562 / 702 / 842 | 114.5 / 107 / 95.5 | 231 / 266 / 293 |
| **BRQ-SCA-200-670A4** | 250 × 200 | 527 / 659 / 770 | 95.5 / 88 / 80 | 183 / 208 / 227 |
| **BRQ-SCA-200-670B1** | 250 × 200 | 576 / 720 / 864 | 142 / 132.5 / 120 | 289 / 329 / 372 |
| **BRQ-SCA-200-670B2** | 250 × 200 | 530 / 662 / 795 | 123 / 114.5 / 104 | 231 / 263 / 296 |
| **BRQ-SCA-200-670B3** | 250 × 200 | 493 / 616 / 720 | 106 / 98.5 / 90 | 187 / 212 / 232 |
| **BRQ-SCA-200-670B4** | 250 × 200 | 455 / 569 / 683 | 90 / 83 / 73 | 149 / 167 / 184 |
| **BRQ-SCA-250-370A1** | 300 × 250 | 840 / 1051 / 1260 | 44 / 39 / 33.5 | 118 / 127 / 137 |
| **BRQ-SCA-250-370A2** | 300 × 250 | 795 / 994 / 1192 | 37.5 / 33 / 27.7 | 99 / 104 / 109 |
| **BRQ-SCA-250-370A3** | 300 × 250 | 755 / 943 / 1131 | 31.5 / 27 / 21 | 83 / 83.6 / 83.6 |
| **BRQ-SCA-250-370A4** | 300 × 250 | 756 / 871 / 1008 | 23 / 20 / 16 | 62.3 / 61.2 / 57.8 |
| **BRQ-SCA-250-370B1** | 300 × 250 | 823 / 1029 / 1235 | 42.3 / 37 / 31 | 112 / 119 / 124 |
| **BRQ-SCA-250-370B2** | 300 × 250 | 775 / 968 / 1162 | 37 / 32 / 27 | 94.9 / 98.1 / 103.6 |
| **BRQ-SCA-250-370B3** | 300 × 250 | 732 / 914 / 1097 | 32 / 27 / 22 | 79.7 / 80 / 82.2 |

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# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| **BRQ-SCA-250-370B4** | 300 × 250 | 680 / 850 / 1020 | 25.6 / 22 / 17 | 61.6 / 62.1 / 61.3 |
| **BRQ-SCA-250-480A1** | 300 × 250 | 938 / 1173 / 1408 | 73.5 / 66 / 58 | 222 / 239 / 262 |
| **BRQ-SCA-250-480A2** | 300 × 250 | 864 / 1080 / 1296 | 60.5 / 55 / 47.5 | 166 / 188 / 202 |
| **BRQ-SCA-250-480A3** | 300 × 250 | 800 / 1000 / 1200 | 50 / 45.5 / 38 | 136 / 149 / 160 |
| **BRQ-SCA-250-480A4** | 300 × 250 | 743 / 929 / 1115 | 42 / 37.5 / 32 | 110 / 119 / 126 |
| **BRQ-SCA-250-480B1** | 300 × 250 | 864 / 1044 / 1296 | 62 / 55.5 / 45 | 177 / 191 / 199 |
| **BRQ-SCA-250-480B2** | 300 × 250 | 780 / 976 / 1171 | 53.5 / 47 / 42 | 141 / 149 / 163 |
| **BRQ-SCA-250-480B3** | 300 × 250 | 708 / 886 / 1063 | 45 / 40.5 / 34 | 111 / 121 / 126 |
| **BRQ-SCA-250-480B4** | 300 × 250 | 642 / 803 / 963 | 40 / 34.5 / 28.5 | 94.6 / 96.1 / 98.4 |
| **BRQ-SCA-250-600A1** | 300 × 250 | 994 / 1242 / 1490 | 126 / 116 / 105 | 411 / 467 / 520 |
| **BRQ-SCA-250-600A2** | 300 × 250 | 933 / 1166 / 1400 | 108 / 100 / 90 | 333 / 380 / 421 |
| **BRQ-SCA-250-600A3** | 300 × 250 | 867 / 1084 / 1300 | 90 / 83 / 73.5 | 262 / 295 / 322 |
| **BRQ-SCA-250-600A4** | 300 × 250 | 800 / 1000 / 1200 | 74 / 66 / 60 | 201 / 218 / 244 |
| **BRQ-SCA-250-600B1** | 300 × 250 | 835 / 1044 / 1253 | 114 / 104 / 91.5 | 320 / 356 / 381 |
| **BRQ-SCA-250-600B2** | 300 × 250 | 772 / 965 / 1158 | 98 / 90 / 80 | 255 / 287 / 311 |
| **BRQ-SCA-250-600B3** | 300 × 250 | 700 / 875 / 1050 | 80.3 / 74.5 / 66 | 192 / 218 / 235 |
| **BRQ-SCA-250-600B4** | 300 × 250 | 640 / 800 / 960 | 67.5 / 62 / 56.5 | 149 / 168 / 186 |
| **BRQ-SCB-80-210A1** | 125 × 80 | 66 / 83 / 100 | 15 / 13.8 / 12.2 | 3.4 / 3.8 / 4.2 |
| **BRQ-SCB-80-210A2** | 125 × 80 | 61 / 76 / 90 | 13 / 11.8 / 10.5 | 2.7 / 3 / 3.3 |
| **BRQ-SCB-80-210A3** | 125 × 80 | 58 / 72 / 87 | 11 / 9.8 / 8.7 | 2.2 / 2.4 / 2.6 |
| **BRQ-SCB-80-210A4** | 125 × 80 | 55 / 69 / 83 | 9.1 / 8.2 / 7 | 1.8 / 2 / 2.1 |
| **BRQ-SCB-80-210B1** | 125 × 80 | 52 / 65 / 78 | 14.2 / 12.8 / 10 | 2.6 / 2.8 / 3.1 |
| **BRQ-SCB-80-210B2** | 125 × 80 | 52 / 64 / 77 | 12 / 10.8 / 11.7 | 2.1 / 2.4 / 3.1 |
| **BRQ-SCB-80-210B3** | 125 × 80 | 50 / 61 / 73 | 10 / 9 / 7.8 | 1.8 / 1.9 / 2 |
| **BRQ-SCB-80-210B4** | 125 × 80 | 47 / 58 / 70 | 8.7 / 7.6 / 6.5 | 1.5 / 1.6 / 1.8 |
| **BRQ-SCB-80-270A1** | 125 × 80 | 83 / 104 / 125 | 24 / 22.5 / 19.5 | 7 / 8.1 / 8.8 |
| **BRQ-SCB-80-270A2** | 125 × 80 | 80 / 99 / 120 | 21.3 / 19 / 17 | 6.1 / 6.6 / 7.4 |

# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| **BRQ-SCB-80-270A3** | 125 × 80 | 72 / 90 / 108 | 17.5 / 16 / 13.7 | 4.6 / 5.2 / 5.4 |
| **BRQ-SCB-80-270A4** | 125 × 80 | 67 / 84 / 100 | 13.8 / 13 / 11.5 | 3.4 / 4 / 4.3 |
| **BRQ-SCB-80-270B1** | 125 × 80 | 68 / 85 / 102 | 23.1 / 20.7 / 18.2 | 5.7 / 6.2 / 6.7 |
| **BRQ-SCB-80-270B2** | 125 × 80 | 61 / 77 / 92 | 20 / 18.1 / 16 | 4.5 / 5 / 5.3 |
| **BRQ-SCB-80-270B3** | 125 × 80 | 58 / 72 / 86 | 16.5 / 15 / 13.2 | 3.5 / 3.9 / 4.2 |
| **BRQ-SCB-80-270B4** | 125 × 80 | 53 / 67 / 80 | 13.8 / 12.5 / 10.8 | 2.7 / 3.1 / 3.2 |
| **BRQ-SCB-80-370A1** | 125 × 80 | 90 / 113 / 136 | 42 / 38.8 / 33.5 | 14.8 / 16.2 / 17.3 |
| **BRQ-SCB-80-370A2** | 125 × 80 | 80 / 99 / 120 | 35 / 33 / 29.1 | 10.6 / 12.1 / 13.3 |
| **BRQ-SCB-80-370A3** | 125 × 80 | 70 / 88 / 106 | 29.3 / 27.5 / 24.7 | 8.2 / 9.4 / 10.2 |
| **BRQ-SCB-80-370A4** | 125 × 80 | 65 / 81 / 98 | 23.8 / 22.5 / 20 | 6.4 / 7.4 / 8 |
| **BRQ-SCB-80-370B1** | 125 × 80 | 80 / 99 / 120 | 38.8 / 35.5 / 31.3 | 11.8 / 13.1 / 14.3 |
| **BRQ-SCB-80-370B2** | 125 × 80 | 72 / 90 / 108 | 34.1 / 30.8 / 26.3 | 9.7 / 10.8 / 11.4 |
| **BRQ-SCB-80-370B3** | 125 × 80 | 60 / 76 / 90 | 27.5 / 25.5 / 22.5 | 7 / 8 / 8.5 |
| **BRQ-SCB-80-370B4** | 125 × 80 | 53 / 67 / 80 | 21.3 / 20 / 17.5 | 4.9 / 5.7 / 6 |
| **BRQ-SCB-100-250A1** | 150 × 100 | 115 / 144 / 173 | 21.2 / 18.8 / 17.5 | 8.2 / 8.9 / 10 |
| **BRQ-SCB-100-250A2** | 150 × 100 | 112 / 140 / 167 | 17.5 / 15.8 / 13.2 | 6.7 / 7.4 / 7.7 |
| **BRQ-SCB-100-250A3** | 150 × 100 | 100 / 126 / 150 | 14.5 / 13.5 / 11.9 | 5.1 / 5.9 / 6.3 |
| **BRQ-SCB-100-250A4** | 150 × 100 | 97 / 120 / 145 | 12.2 / 11.2 / 9.5 | 4.2 / 4.7 / 5 |
| **BRQ-SCB-100-250B1** | 150 × 100 | 98 / 122 / 147 | 18.8 / 17 / 15 | 6.2 / 7 / 7.6 |
| **BRQ-SCB-100-250B2** | 150 × 100 | 90 / 112 / 135 | 16.3 / 14.5 / 12.7 | 5.1 / 5.6 / 6 |
| **BRQ-SCB-100-250B3** | 150 × 100 | 85 / 106 / 128 | 13.7 / 12.5 / 11.3 | 4.1 / 4.7 / 5.3 |
| **BRQ-SCB-100-250B4** | 150 × 100 | 75 / 94 / 113 | 12.1 / 11 / 9.6 | 3.3 / 3.7 / 3.9 |
| **BRQ-SCB-100-310A1** | 150 × 100 | 148 / 185 / 222 | 34 / 31 / 26.8 | 17.4 / 19.6 / 21 |
| **BRQ-SCB-100-310A2** | 150 × 100 | 133 / 166 / 200 | 29.3 / 27 / 24.3 | 13.4 / 15.3 / 17 |
| **BRQ-SCB-100-310A3** | 150 × 100 | 120 / 151 / 180 | 24.8 / 22.5 / 20 | 10.5 / 11.7 / 12.8 |
| **BRQ-SCB-100-310A4** | 150 × 100 | 112 / 140 / 162 | 20.2 / 18.5 / 16.2 | 7.9 / 9 / 9.2 |
| **BRQ-SCB-100-310B1** | 150 × 100 | 112 / 140 / 168 | 32.5 / 29.5 / 25 | 13 / 14.1 / 15.5 |

BRQ-SC / HORIZONTAL SPLIT CASE

# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| BRQ-SCB-100-310B2 | 150 × 100 | 106 / 133 / 160 | 27.5 / 25.5 / 22 | 10.4 / 11.6 / 12.8 |
| BRQ-SCB-100-310B3 | 150 × 100 | 100 / 124 / 150 | 23 / 21.2 / 18 | 8.2 / 9 / 9.8 |
| BRQ-SCB-100-310B4 | 150 × 100 | 94 / 117 / 140 | 19.4 / 17 / 15 | 6.5 / 6.9 / 7.6 |
| BRQ-SCB-100-375A1 | 150 × 100 | 148 / 185 / 220 | 57 / 51 / 44.2 | 31.4 / 33.5 / 36 |
| BRQ-SCB-100-375A2 | 150 × 100 | 133 / 167 / 200 | 47.3 / 46 / 38 | 24.5 / 28.3 / 29.2 |
| BRQ-SCB-100-375A3 | 150 × 100 | 124 / 155 / 186 | 41 / 38 / 31 | 20.3 / 22.6 / 23.1 |
| BRQ-SCB-100-375A4 | 150 × 100 | 108 / 135 / 162 | 32.5 / 30.3 / 25.3 | 14.4 / 14.5 / 16.8 |
| BRQ-SCB-100-375B1 | 150 × 100 | 130 / 162 / 195 | 56.2 / 52 / 45.8 | 28.4 / 31.4 / 35.9 |
| BRQ-SCB-100-375B3 | 150 × 100 | 105 / 130 / 157 | 40 / 37.5 / 32.5 | 17.7 / 18.8 / 21.7 |
| BRQ-SCB-100-375B4 | 150 × 100 | 92 / 115 / 138 | 30.8 / 28.7 / 25 | 12.7 / 14.3 / 15.4 |
| BRQ-SCB-300-300A1 | 350 × 300 | 878 / 1098 / 1318 | 28.8 / 24.5 / 20 | 83.8 / 85.2 / 89.4 |
| BRQ-SCB-300-300A2 | 350 × 300 | 835 / 1044 / 1253 | 23.5 / 19.8 / 15 | 66.4 / 66.6 / 63.2 |
| BRQ-SCB-300-300A3 | 350 × 300 | 806 / 1008 / 1210 | 19 / 15.5 / 11.4 | 52.8 / 51.9 / 48.2 |
| BRQ-SCB-300-300A4 | 350 × 300 | 772 / 965 / 1158 | 15 / 11.5 / 7.5 | 41.5 / 37.8 / 32 |
| BRQ-SCB-300-300B1 | 350 × 300 | 745 / 936 / 1123 | 26.2 / 23 / 20 | 64.4 / 69 / 72.9 |
| BRQ-SCB-300-300B2 | 350 × 300 | 691 / 864 / 1037 | 24 / 20 / 15.8 | 56.2 / 56 / 55.1 |
| BRQ-SCB-300-300B3 | 350 × 300 | 639 / 800 / 960 | 20 / 16.7 / 13.5 | 45.5 / 44.9 / 44.6 |
| BRQ-SCB-300-300B4 | 350 × 300 | 560 / 700 / 840 | 17.5 / 15 / 12 | 37.1 / 37.1 / 36.1 |
| BRQ-SCB-300-435A1 | 400 × 300 | 1342 / 1677 / 2012 | 60 / 53 / 46 | 257 / 275 / 295 |
| BRQ-SCB-300-435A2 | 400 × 300 | 1262 / 1577 / 1892 | 52 / 45 / 37.5 | 213 / 223 / 230 |
| BRQ-SCB-300-435A3 | 400 × 300 | 1181 / 1476 / 1771 | 42.5 / 36.5 / 28.5 | 171 / 175 / 172 |
| BRQ-SCB-300-435A4 | 400 × 300 | 1088 / 1360 / 1530 | 33.8 / 27.5 / 24 | 132 / 129 / 128 |
| BRQ-SCB-300-435B1 | 400 × 300 | 1396 / 1620 / 1944 | 57.5 / 51.5 / 43.5 | 240 / 260 / 273 |
| BRQ-SCB-300-435B2 | 400 × 300 | 1215 / 1519 / 1823 | 51.5 / 45 / 37.5 | 206 / 215 / 222 |
| BRQ-SCB-300-435B3 | 400 × 300 | 1138 / 1422 / 1706 | 43.5 / 37.5 / 30 | 168 / 173 / 174 |
| BRQ-SCB-300-435B4 | 400 × 300 | 1066 / 1332 / 1598 | 35 / 30.5 / 24.8 | 130 / 136 / 138 |
| BRQ-SCB-300-560A1 | 400 × 300 | 1397 / 1745 / 2095 | 101.5 / 94 / 83.5 | 454 / 520 / 570 |

# Selection data

60 Hz / Performance range

| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| **BRQ-SCB-300-560A2** | 400 × 300 | 1316 / 1645 / 1974 | 83.5 / 76 / 67 | 357 / 398 / 433 |
| **BRQ-SCB-300-560A3** | 400 × 300 | 1258 / 1573 / 1888 | 68 / 63 / 54 | 281 / 313 / 339 |
| **BRQ-SCB-300-560A4** | 400 × 300 | 1213 / 1516 / 1819 | 57 / 50 / 42 | 232 / 247 / 260 |
| **BRQ-SCB-300-560B1** | 400 × 300 | 1238 / 1548 / 1858 | 88.5 / 80 / 70 | 359 / 399 / 427 |
| **BRQ-SCB-300-560B2** | 400 × 300 | 1158 / 1447 / 1736 | 75 / 67 / 57 | 286 / 316 / 331 |
| **BRQ-SCB-300-560B3** | 400 × 300 | 1089 / 1361 / 1633 | 64 / 57 / 50 | 235 / 255 / 273 |
| **BRQ-SCB-300-560B4** | 400 × 300 | 1026 / 1282 / 1538 | 53 / 47.5 / 41 | 186 / 204 / 213 |
| **BRQ-SCB-300-700A1** | 400 × 300 | 1469 / 1836 / 2070 | 170 / 160 / 151 | 810 / 941 / 1012 |
| **BRQ-SCB-300-700A2** | 400 × 300 | 1388 / 1735 / 2082 | 147 / 136 / 125 | 662 / 760 / 854 |
| **BRQ-SCB-300-700A3** | 400 × 300 | 1298 / 1623 / 1948 | 122 / 112 / 100 | 521 / 567 / 647 |
| **BRQ-SCB-300-700A4** | 400 × 300 | 1230 / 1537 / 1845 | 100 / 91 / 80 | 408 / 454 / 500 |
| **BRQ-SCB-300-700B1** | 400 × 300 | 1350 / 1688 / 2026 | 152 / 139 / 124 | 679 / 765 / 840 |
| **BRQ-SCB-300-700B2** | 400 × 300 | 1258 / 1573 / 1888 | 130 / 119 / 105 | 544 / 614 / 667 |
| **BRQ-SCB-300-700B3** | 400 × 300 | 1160 / 1450 / 1740 | 108 / 99 / 87 | 422 / 474 / 512 |
| **BRQ-SCB-300-700B4** | 400 × 300 | 1074 / 1342 / 1610 | 90 / 81 / 71.5 | 328 / 361 / 391 |
| **BRQ-SCB-350-360A1** | 400 × 350 | 1385 / 1731 / 2077 | 37.5 / 32 / 25 | 171 / 175 / 175 |
| **BRQ-SCB-350-360A2** | 400 × 350 | 1354 / 1692 / 2030 | 32 / 26.5 / 20 | 146 / 144 / 138 |
| **BRQ-SCB-350-360A3** | 400 × 350 | 1313 / 1641 / 1969 | 26.5 / 21 / 15 | 120 / 113 / 103 |
| **BRQ-SCB-350-360A4** | 400 × 350 | 1282 / 1602 / 1922 | 20 / 15 / 9 | 91 / 81 / 64 |
| **BRQ-SCB-350-360B1** | 400 × 350 | 1138 / 1422 / 1706 | 35.5 / 31 / 25.8 | 133 / 140 / 144 |
| **BRQ-SCB-350-360B2** | 400 × 350 | 1068 / 1335 / 1602 | 30.5 / 26.3 / 21.3 | 110 / 114 / 115 |
| **BRQ-SCB-350-360B3** | 400 × 350 | 1016 / 1270 / 1524 | 25.6 / 22.5 / 17.5 | 90 / 95 / 93 |
| **BRQ-SCB-350-360B4** | 400 × 350 | 950 / 1188 / 1397 | 21.5 / 17.8 / 13.7 | 74 / 74 / 71 |
| **BRQ-SCB-350-430A1** | 450 × 350 | 2194 / 2743 / 3292 | 49.5 / 43.5 / 35 | 353 / 371 / 371 |
| **BRQ-SCB-350-430A2** | 450 × 350 | 2108 / 2635 / 3162 | 41.5 / 35 / 27 | 291 / 294 / 281 |
| **BRQ-SCB-350-430A3** | 450 × 350 | 2050 / 2563 / 3076 | 33 / 27.5 / 20 | 231 / 229 / 210 |
| **BRQ-SCB-350-430A4** | 450 × 350 | 1987 / 2484 / 2981 | 27 / 21.5 / 15 | 187 / 180 / 160 |

BRQ-SC / HORIZONTAL SPLIT CASE

# Selection data

60 Hz / Performance range

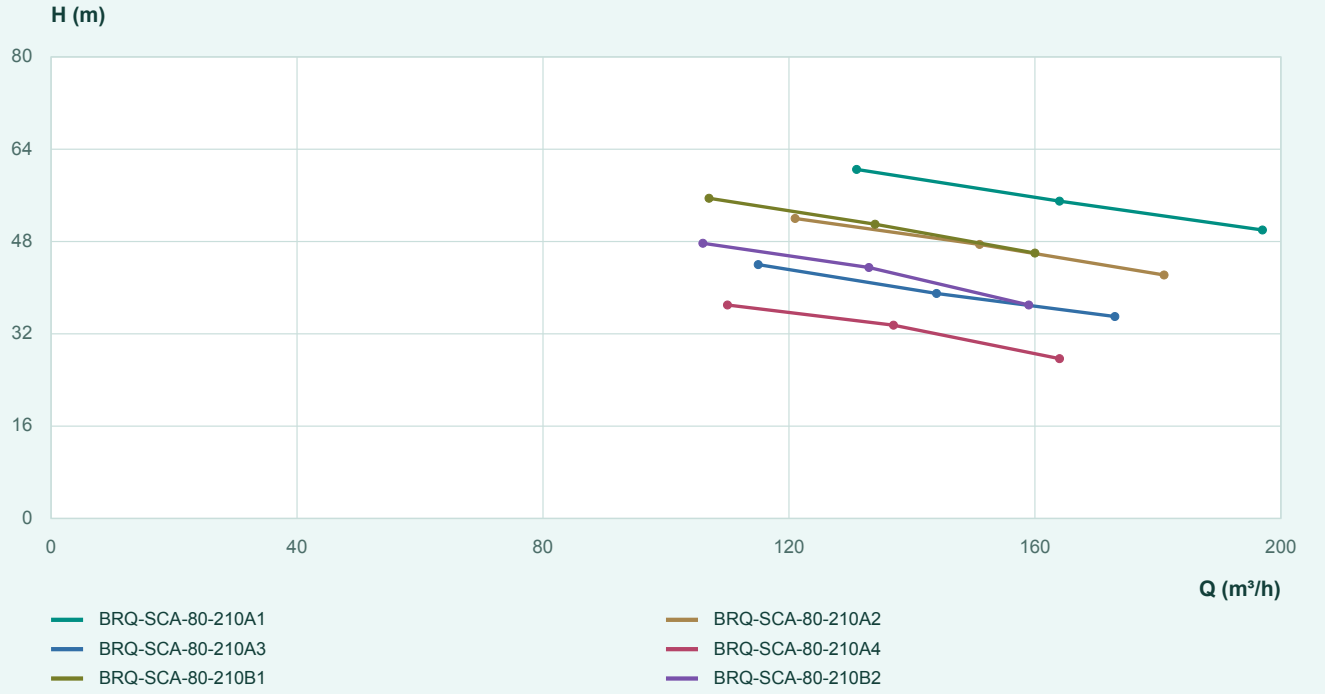
| Model | DN mm | Q1 / Q2 / Q3 m³/h | H1 / H2 / H3 m | Power at Q1/Q2/Q3 kW |
|---|---|---|---|---|
| **BRQ-SCB-350-430B1** | 450 × 350 | 1786 / 2232 / 2678 | 48 / 42.5 / 35 | 277 / 299 / 303 |
| **BRQ-SCB-350-430B2** | 450 × 350 | 1670 / 2088 / 2506 | 42.5 / 36 / 28.8 | 237 / 242 / 240 |
| **BRQ-SCB-350-430B3** | 450 × 350 | 1590 / 1987 / 2384 | 35 / 30 / 23.5 | 193 / 198 / 195 |
| **BRQ-SCB-350-430B4** | 450 × 350 | 1486 / 1858 / 2230 | 30 / 25 / 18.5 | 160 / 161 / 148 |
| **BRQ-SCB-350-510A1** | 400 × 350 | 2088 / 2610 / 3132 | 80 / 70 / 60 | 529 / 562 / 605 |
| **BRQ-SCB-350-510A2** | 400 × 350 | 1944 / 2430 / 2916 | 68 / 60 / 50 | 426 / 456 / 473 |
| **BRQ-SCB-350-510A3** | 400 × 350 | 1786 / 2232 / 2678 | 57.5 / 50 / 40 | 345 / 353 / 360 |
| **BRQ-SCB-350-510A4** | 400 × 350 | 1656 / 2070 / 2484 | 45 / 38 / 30 | 267 / 271 / 264 |
| **BRQ-SCB-350-510B1** | 400 × 350 | 1958 / 2448 / 2938 | 76 / 67 / 57 | 466 / 508 / 531 |
| **BRQ-SCB-350-510B2** | 400 × 350 | 1814 / 2268 / 2722 | 67.5 / 59.5 / 50 | 393 / 422 / 436 |
| **BRQ-SCB-350-510B3** | 400 × 350 | 1670 / 2088 / 2506 | 58 / 50 / 41.5 | 320 / 335 / 344 |
| **BRQ-SCB-350-510B4** | 400 × 350 | 1555 / 1944 / 2333 | 47.5 / 41.5 / 34.5 | 258 / 265 / 274 |
| **BRQ-SCB-350-590A1** | 500 × 350 | 3036 / 3795 / 4500 | 100 / 90 / 78 | 956 / 1046 / 1139 |
| **BRQ-SCB-350-590A2** | 500 × 350 | 2834 / 3543 / 4162 | 88 / 77.2 / 66 | 800 / 857 / 891 |
| **BRQ-SCB-350-590A3** | 500 × 350 | 2604 / 3255 / 3906 | 74 / 64.3 / 53 | 648 / 663 / 688 |
| **BRQ-SCB-350-590A4** | 500 × 350 | 2556 / 3020 / 3623 | 56 / 48.9 / 40.6 | 497 / 509 / 517 |

BRQ-SC / HORIZONTAL SPLIT CASE

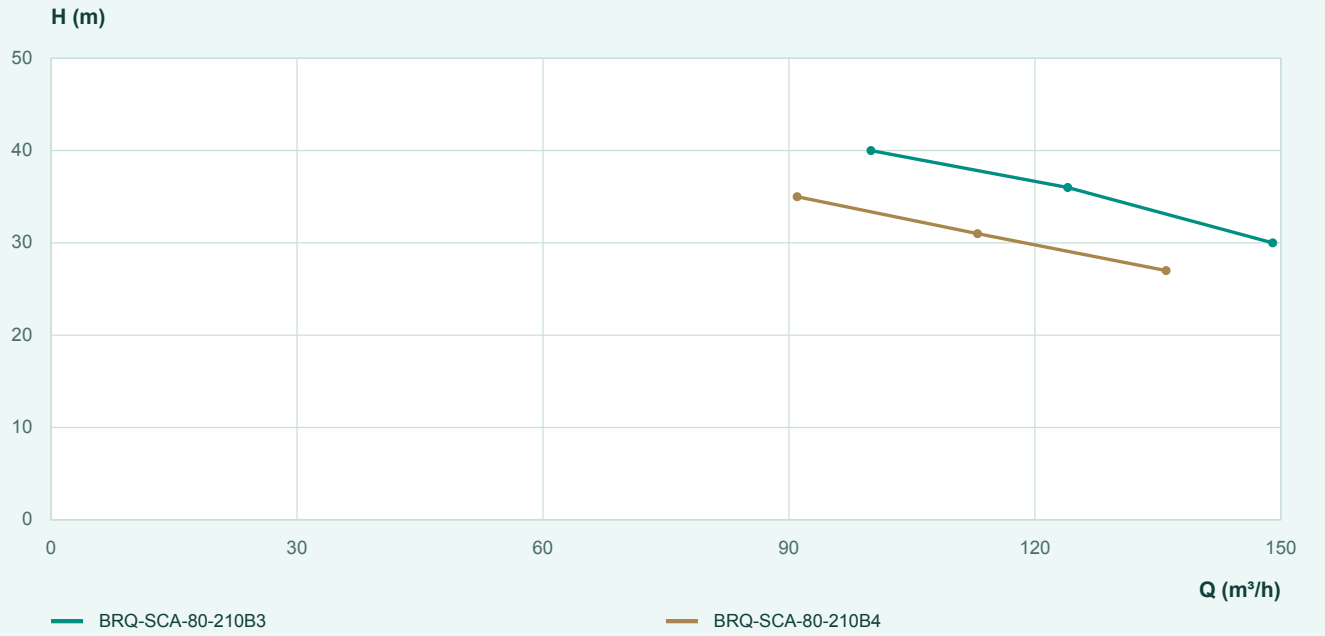
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

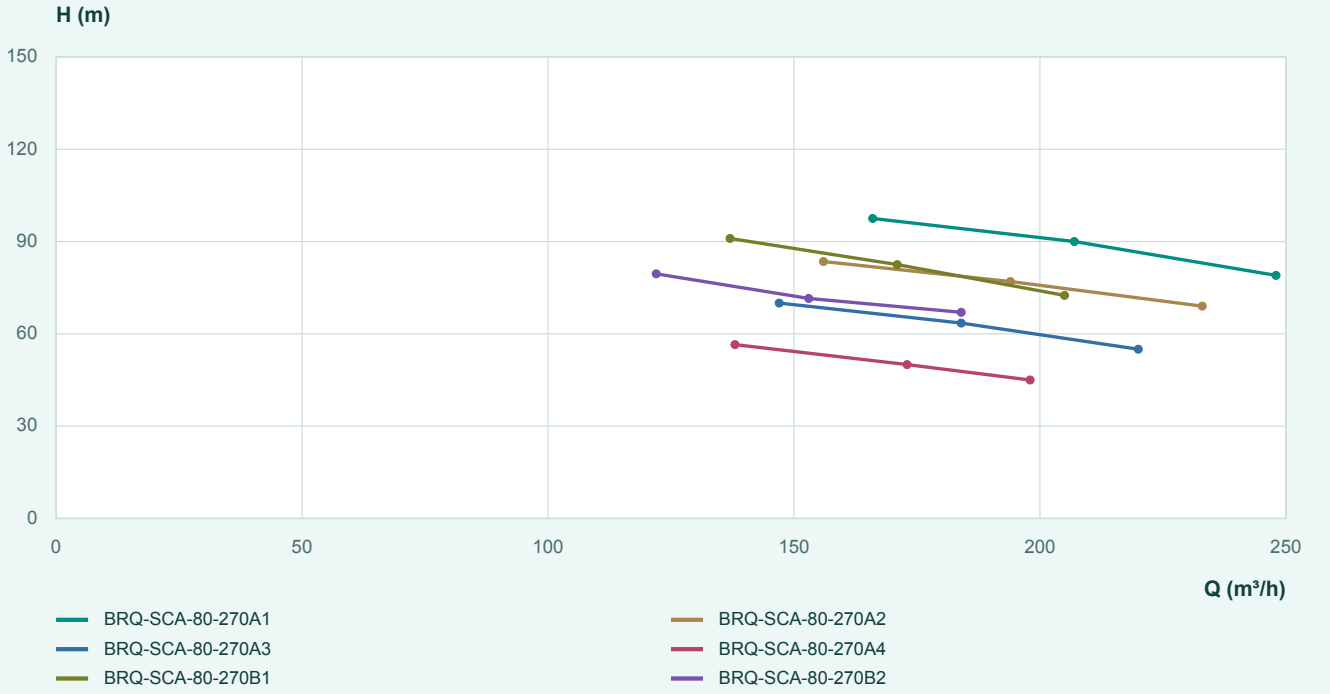


BRQ-SC / HORIZONTAL SPLIT CASE

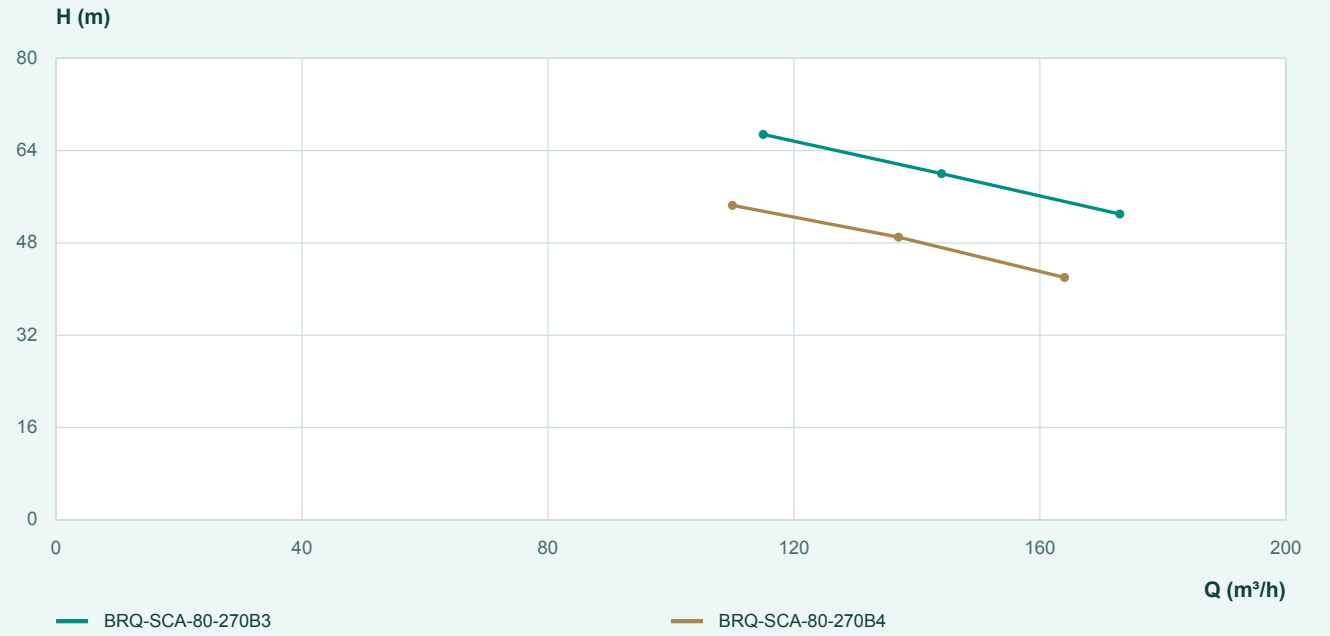
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

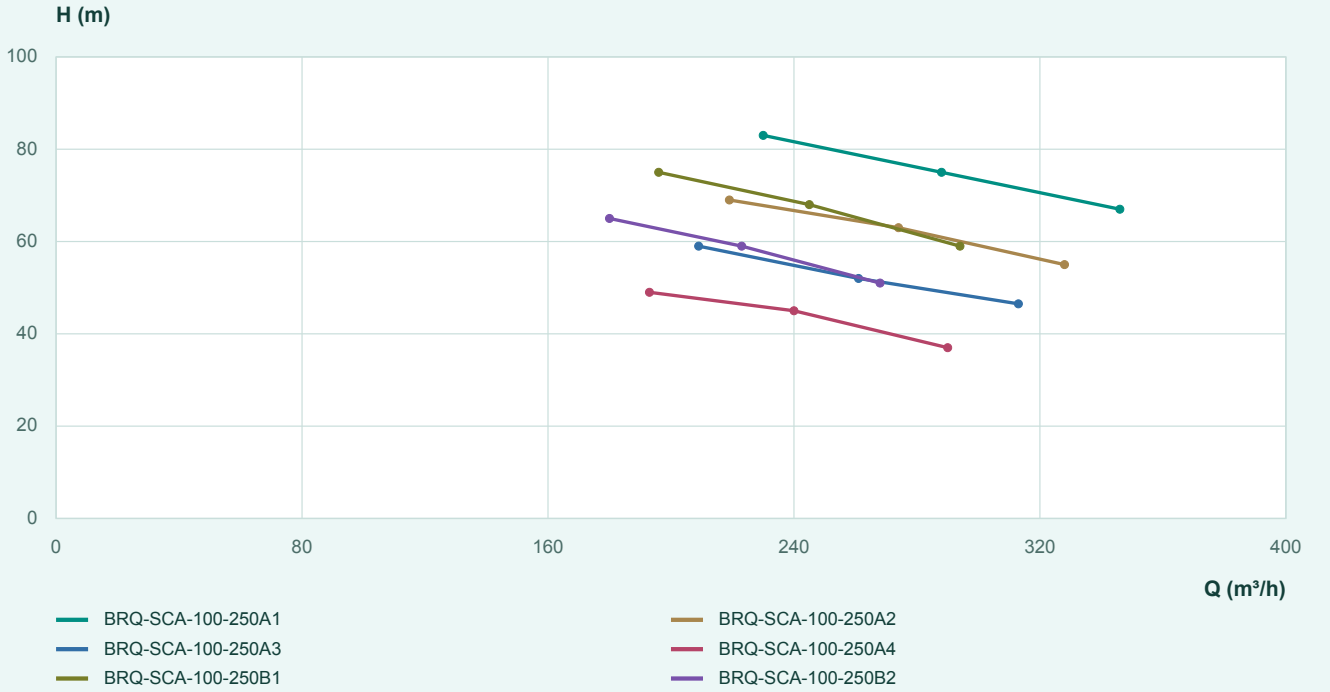


BRQ-SC / HORIZONTAL SPLIT CASE

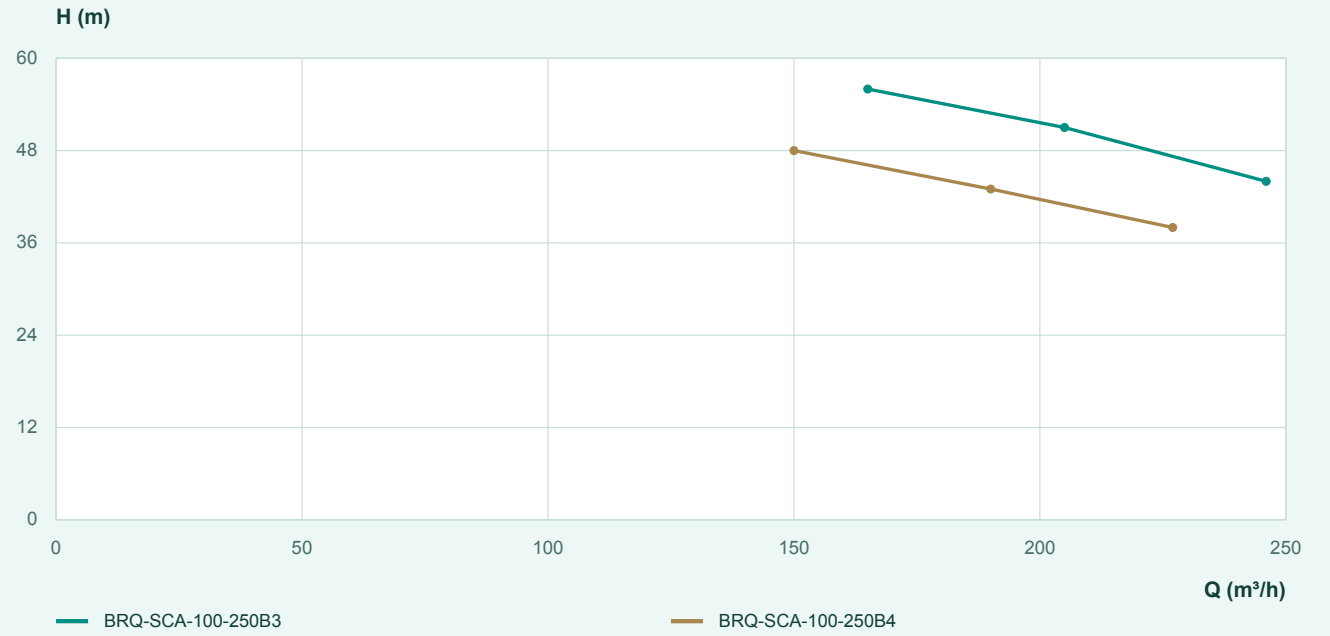
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

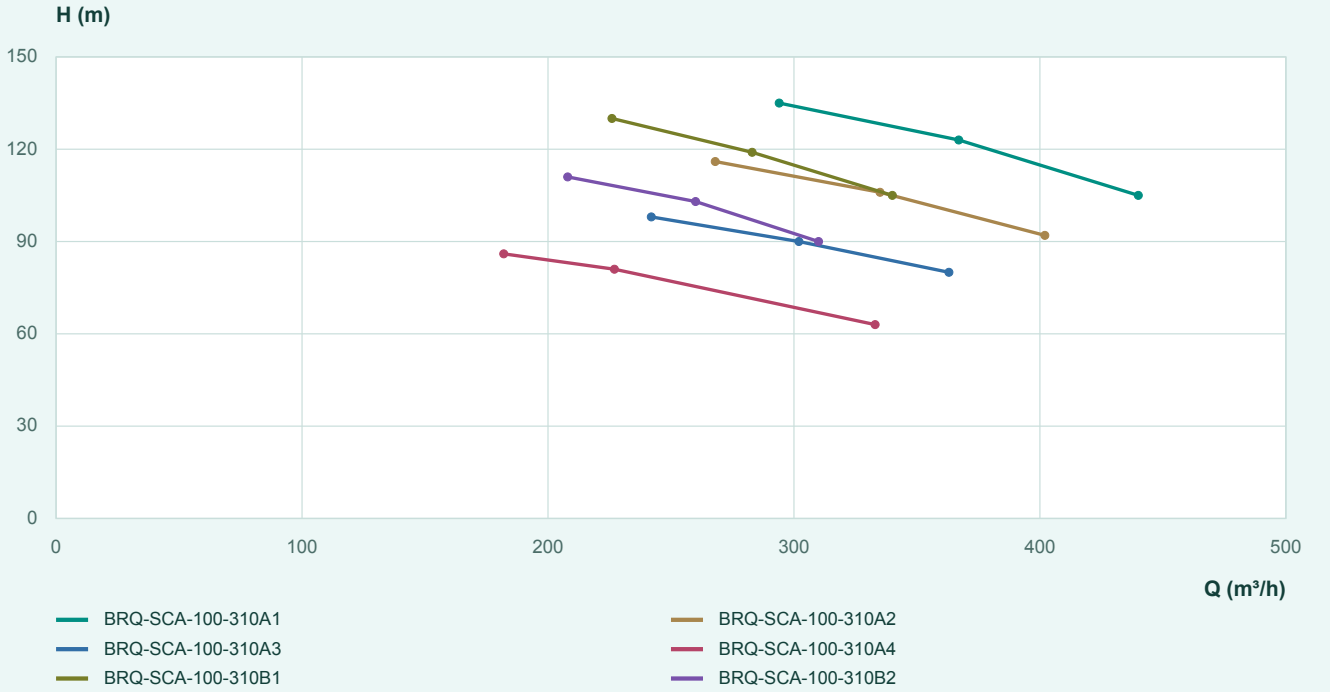


BRQ-SC / HORIZONTAL SPLIT CASE

# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

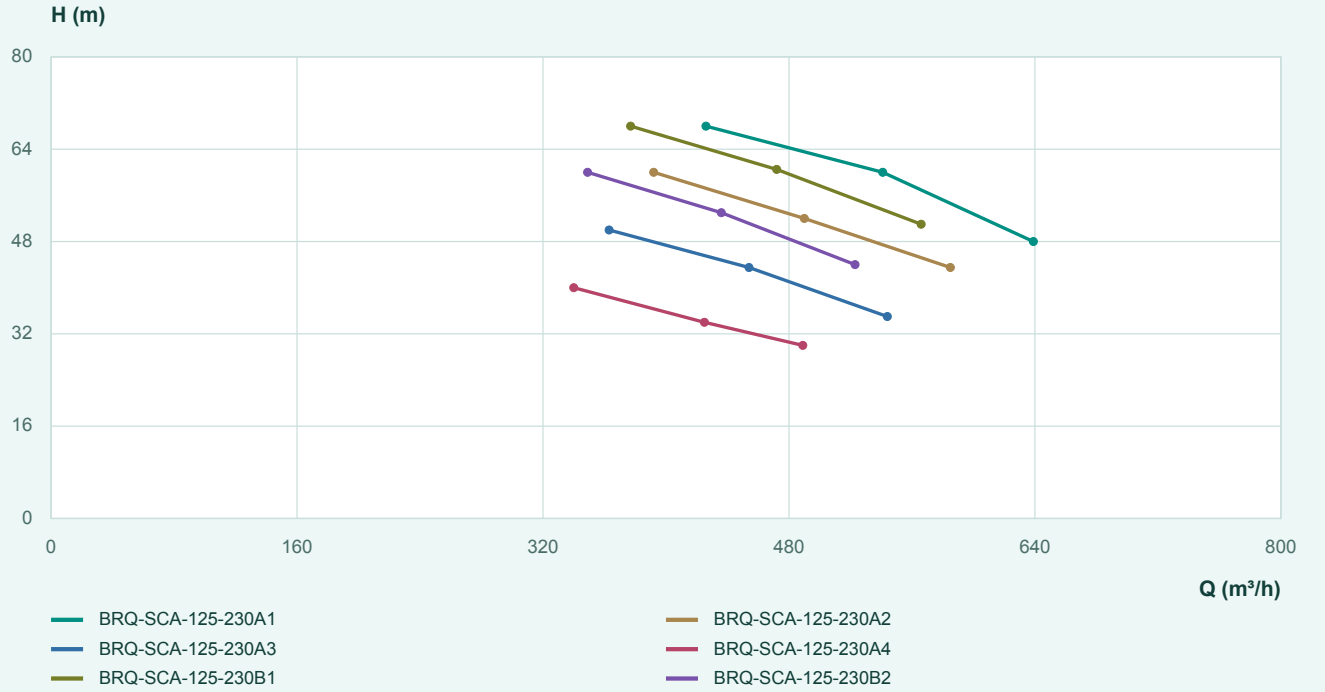


BRQ-SC / HORIZONTAL SPLIT CASE

# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

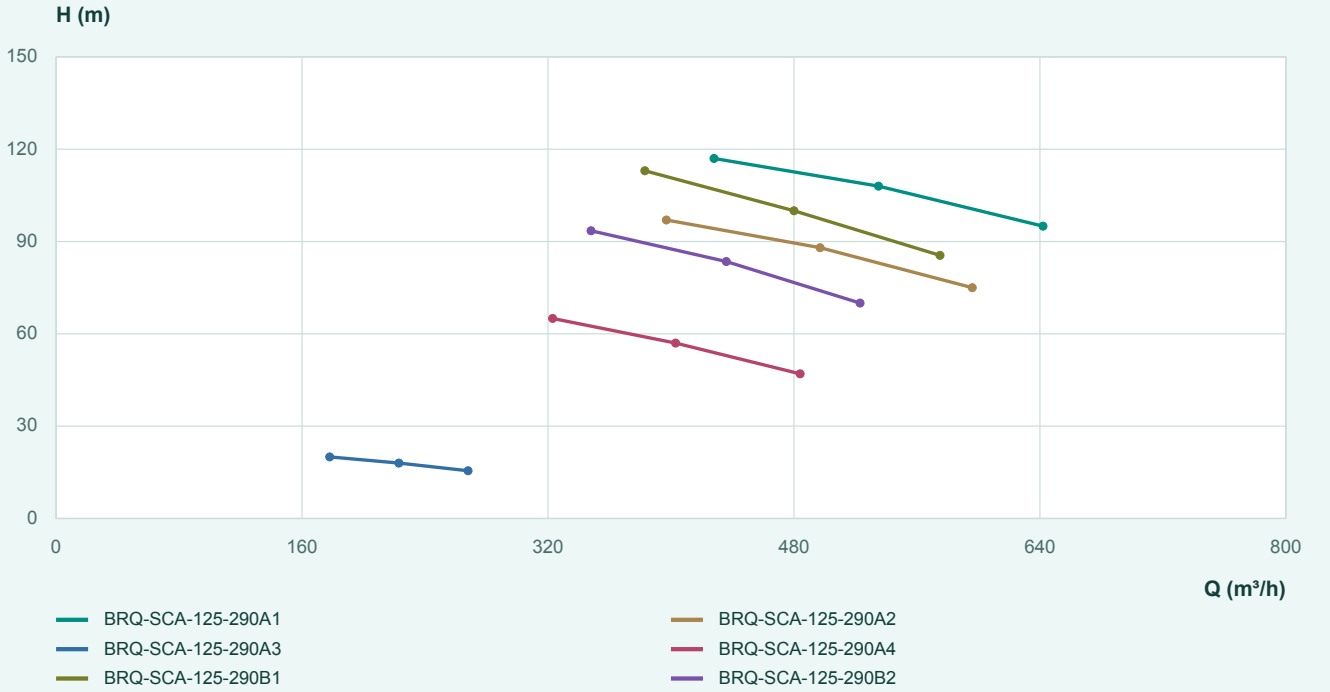


BRQ-SC / HORIZONTAL SPLIT CASE

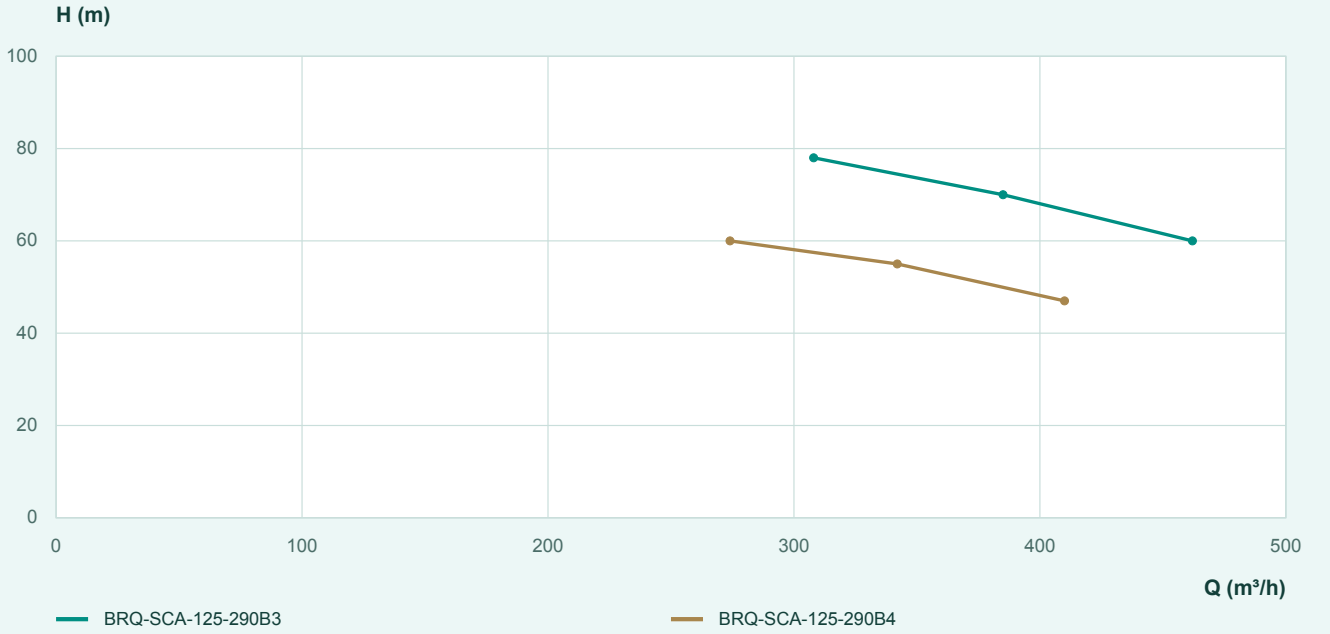
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

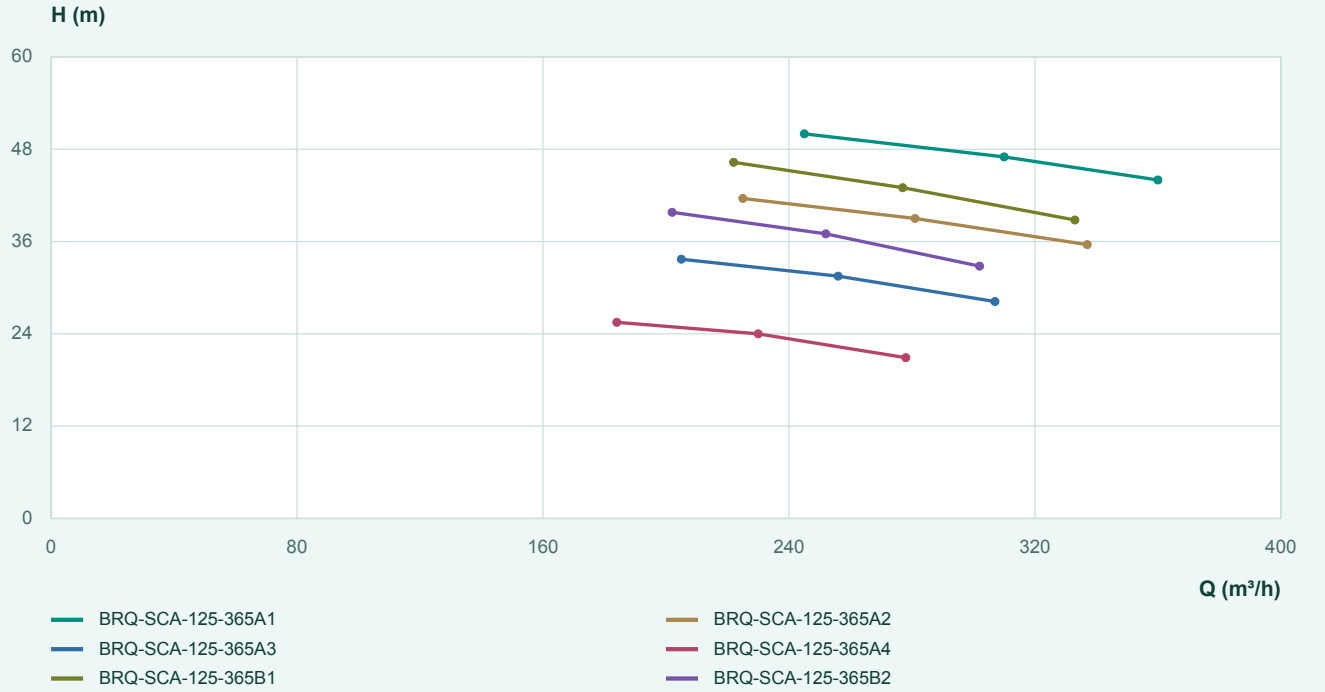


BRQ-SC / HORIZONTAL SPLIT CASE

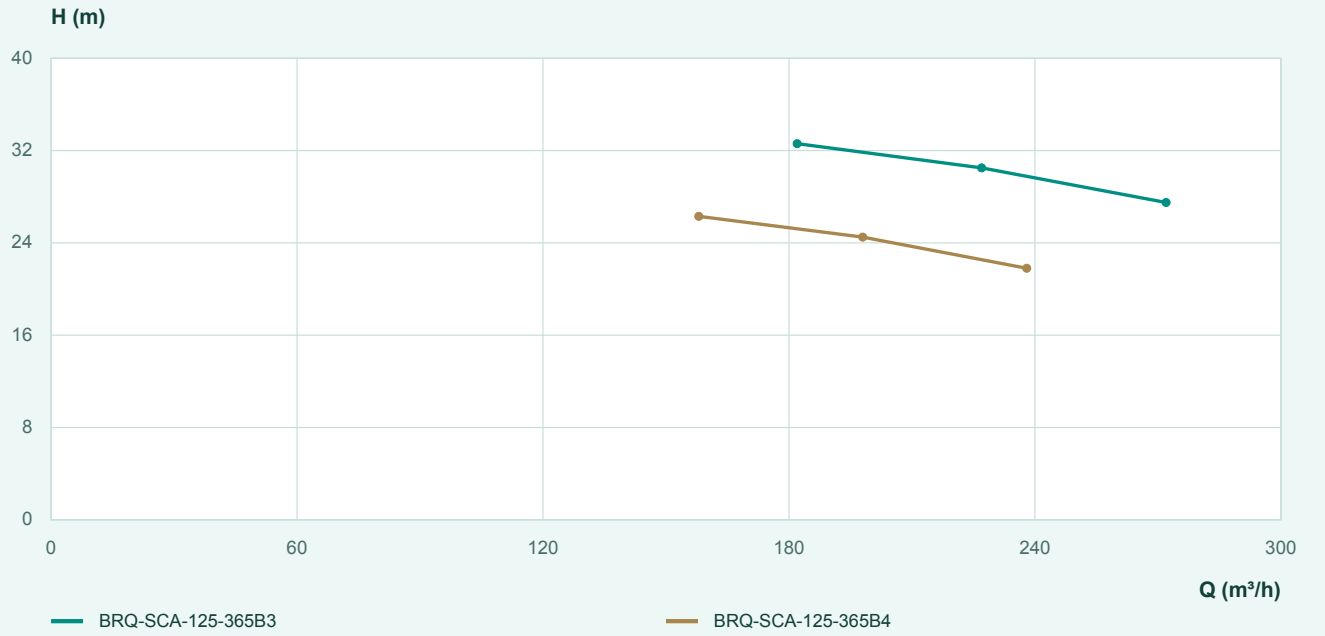
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

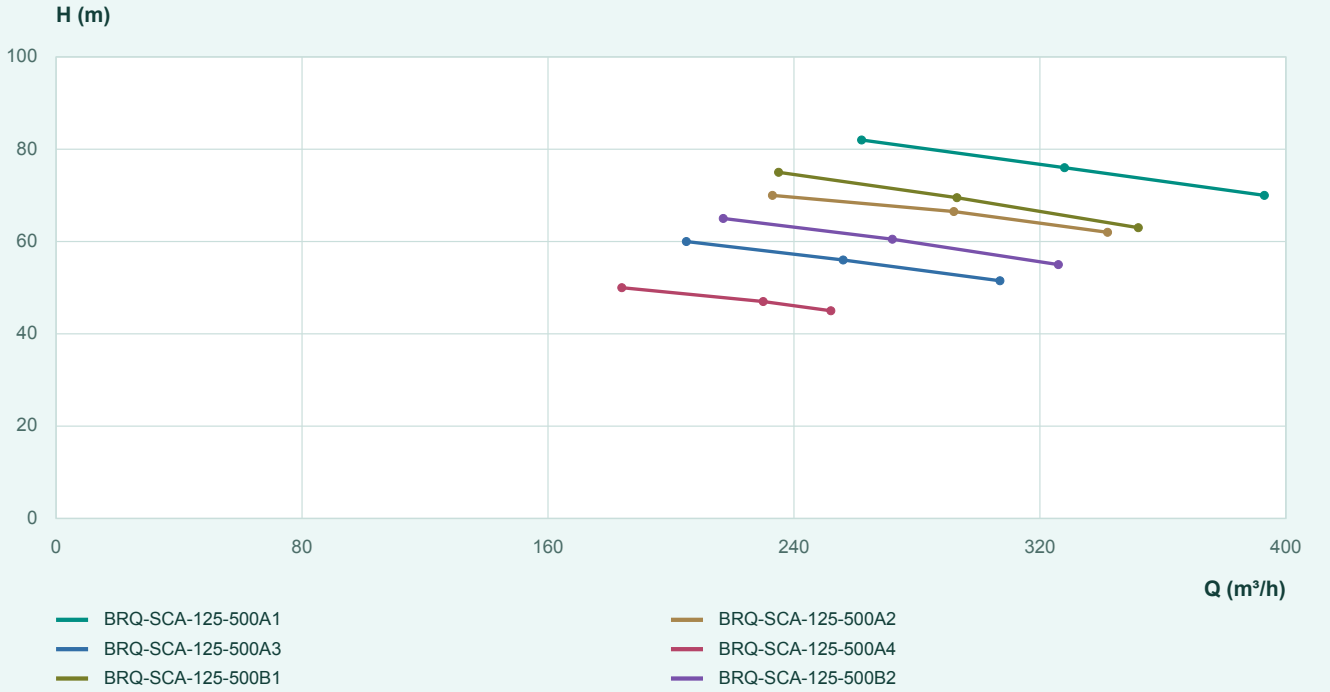


BRQ-SC / HORIZONTAL SPLIT CASE

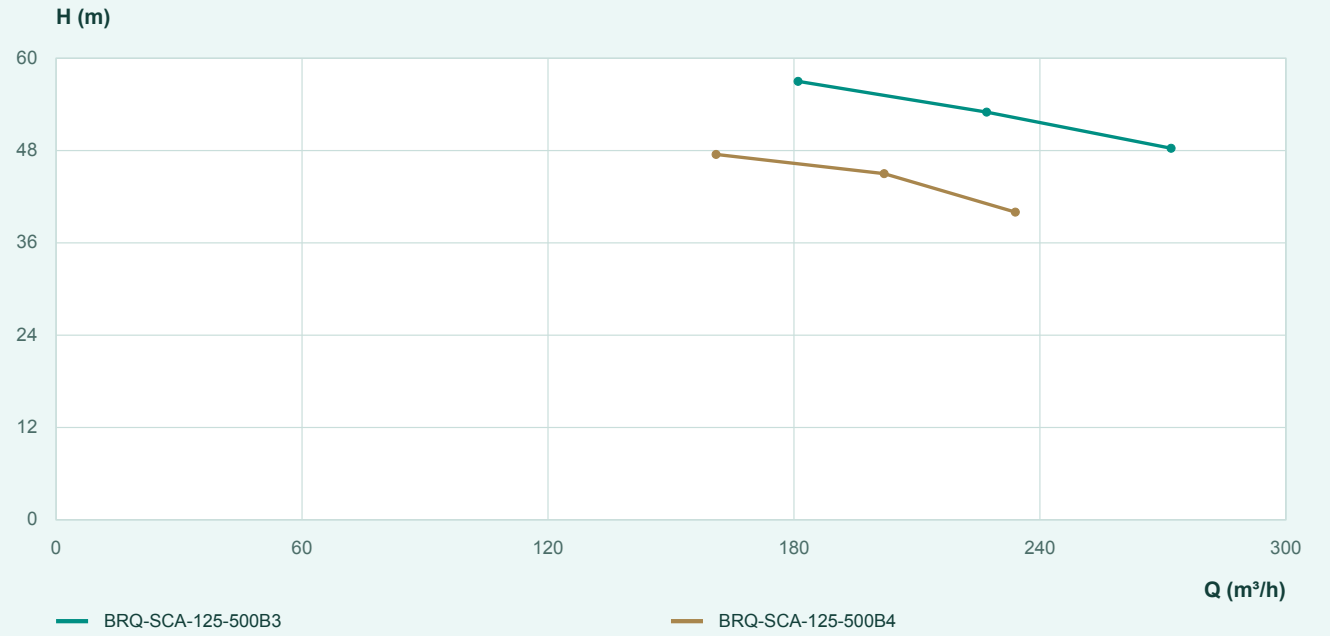
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

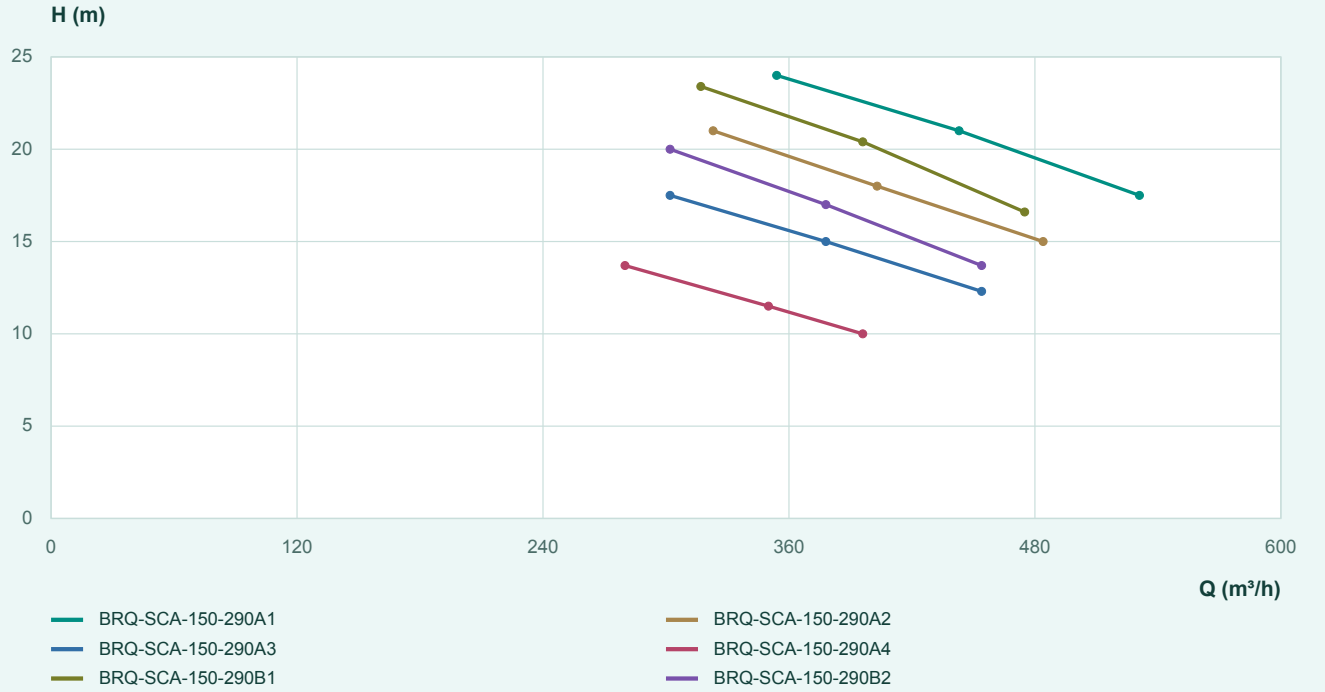


BRQ-SC / HORIZONTAL SPLIT CASE

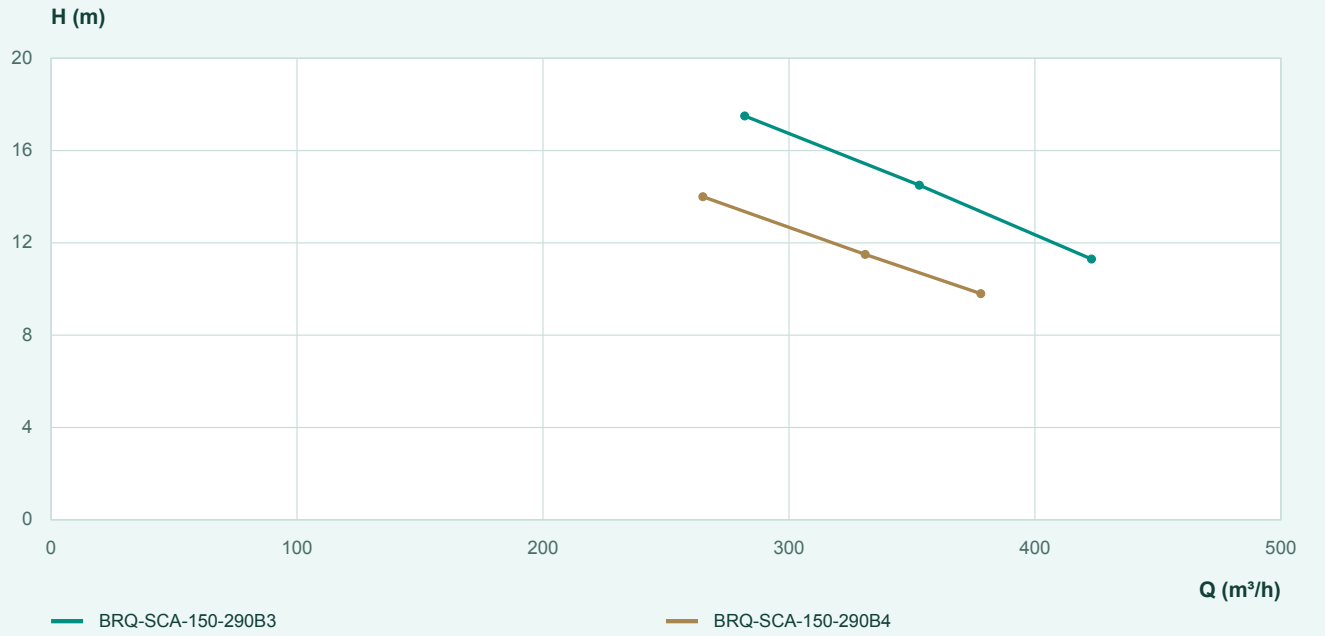
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

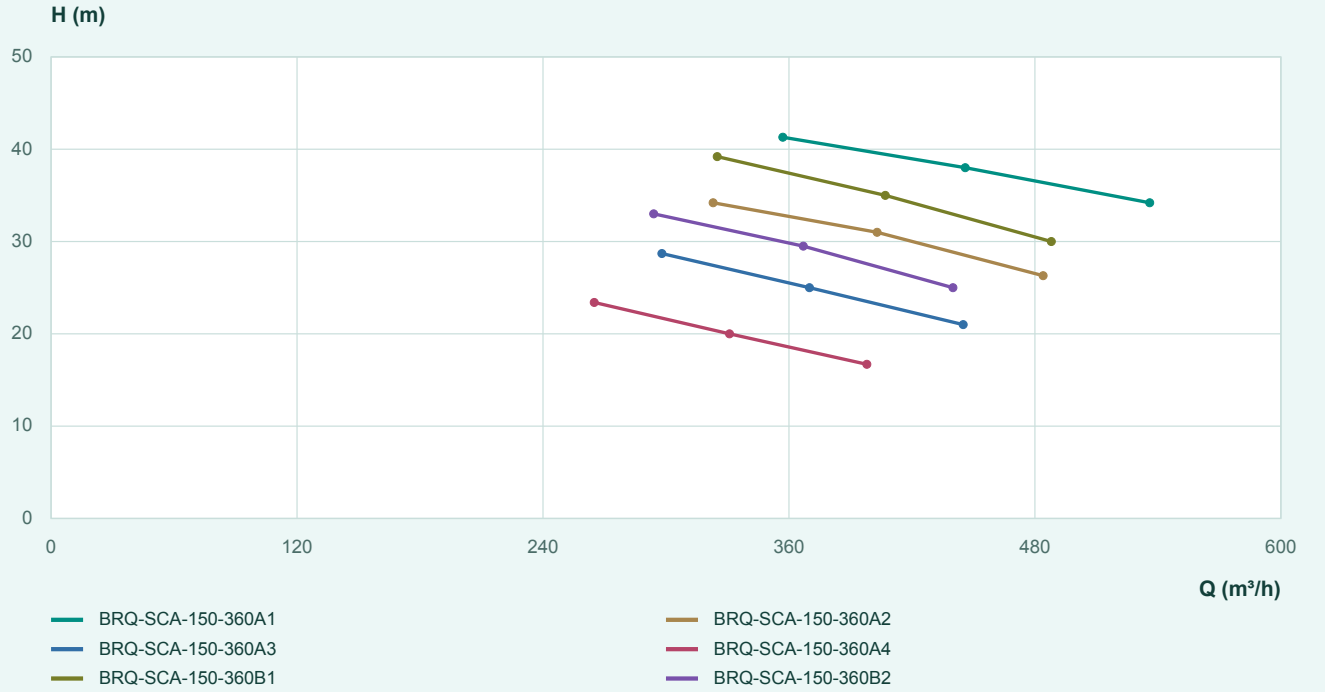


BRQ-SC / HORIZONTAL SPLIT CASE

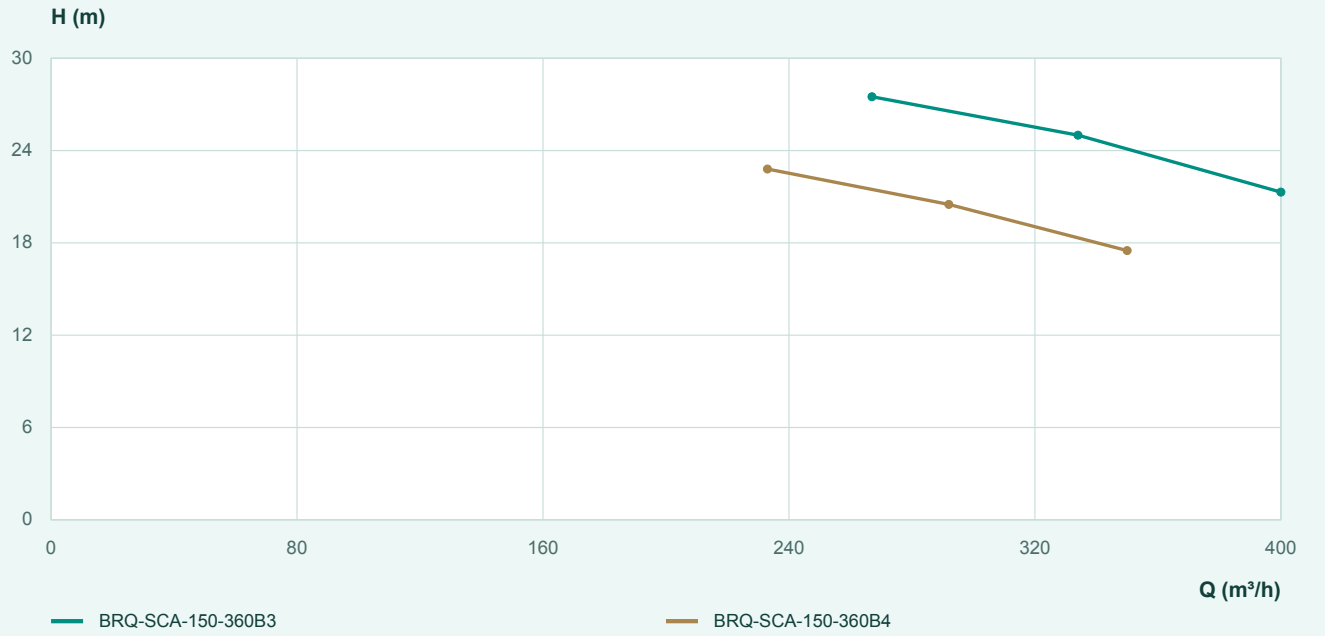
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

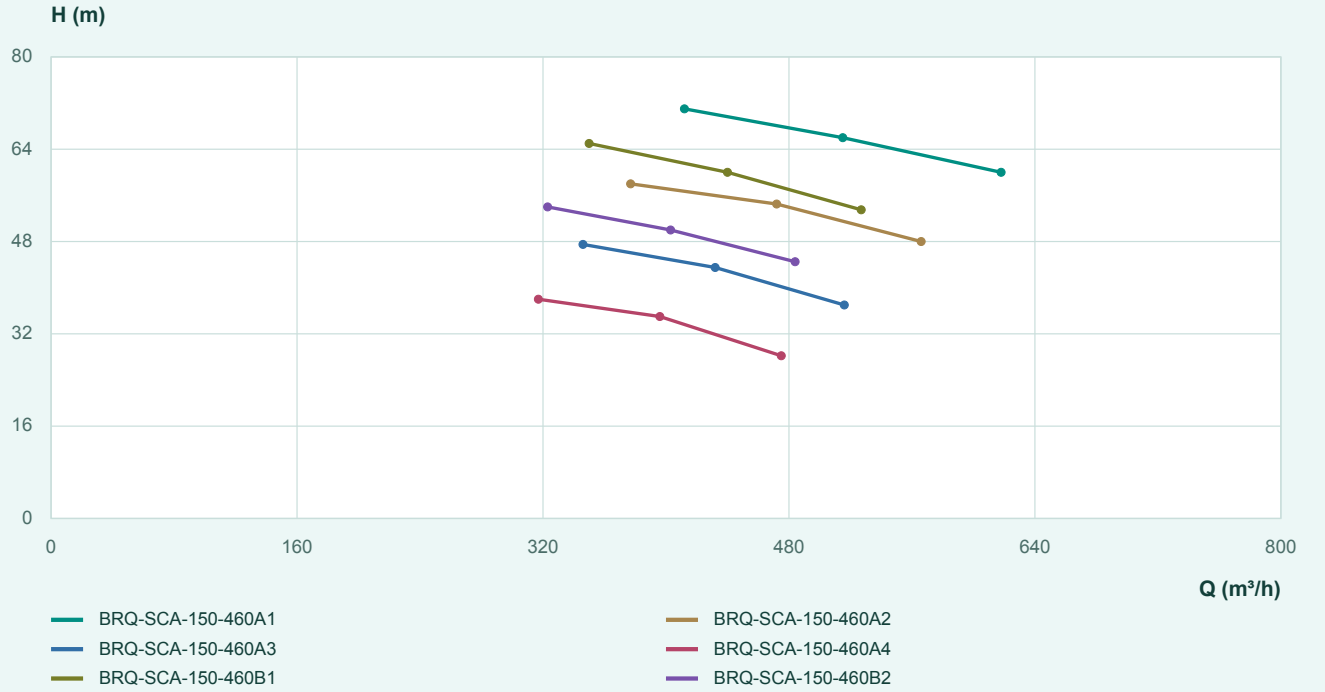


BRQ-SC / HORIZONTAL SPLIT CASE

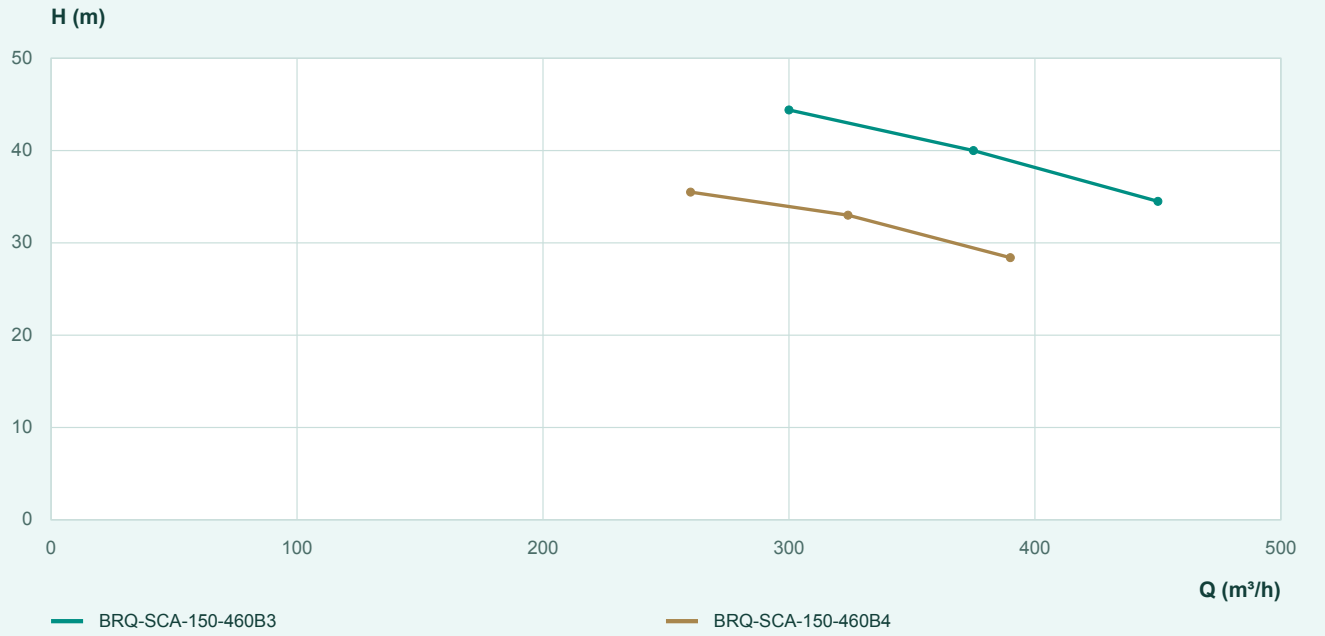
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

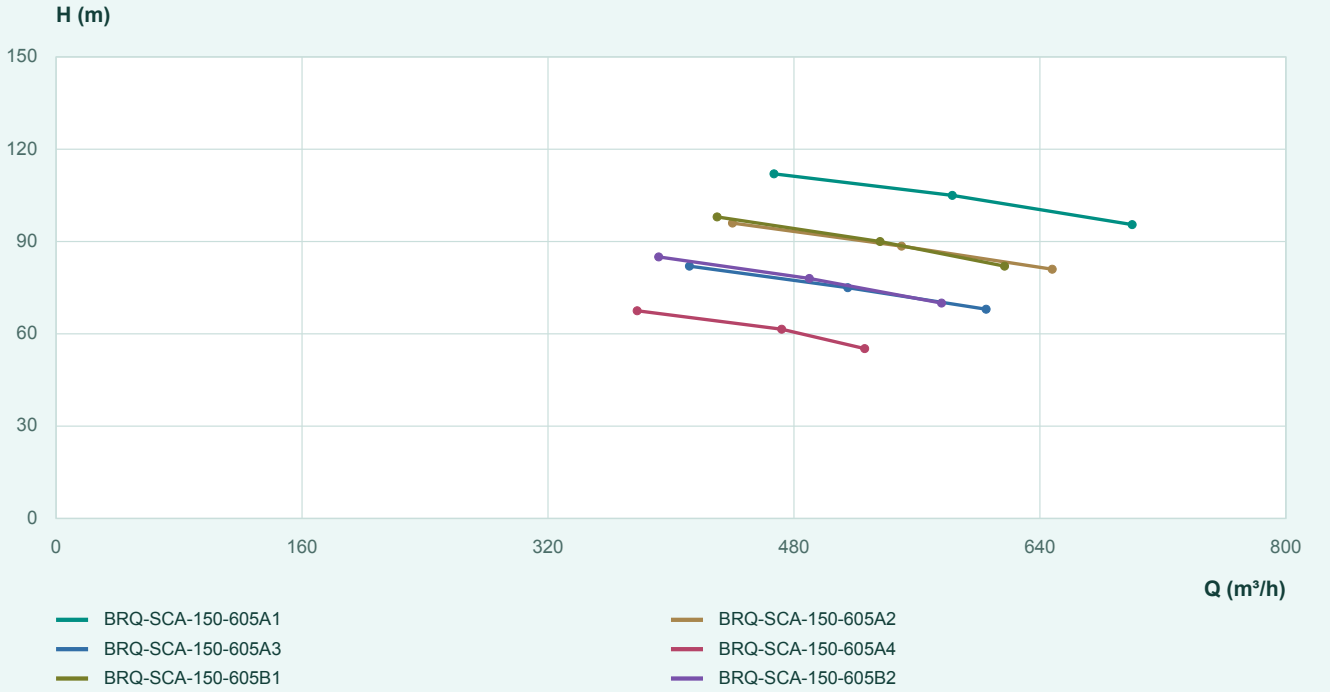


BRQ-SC / HORIZONTAL SPLIT CASE

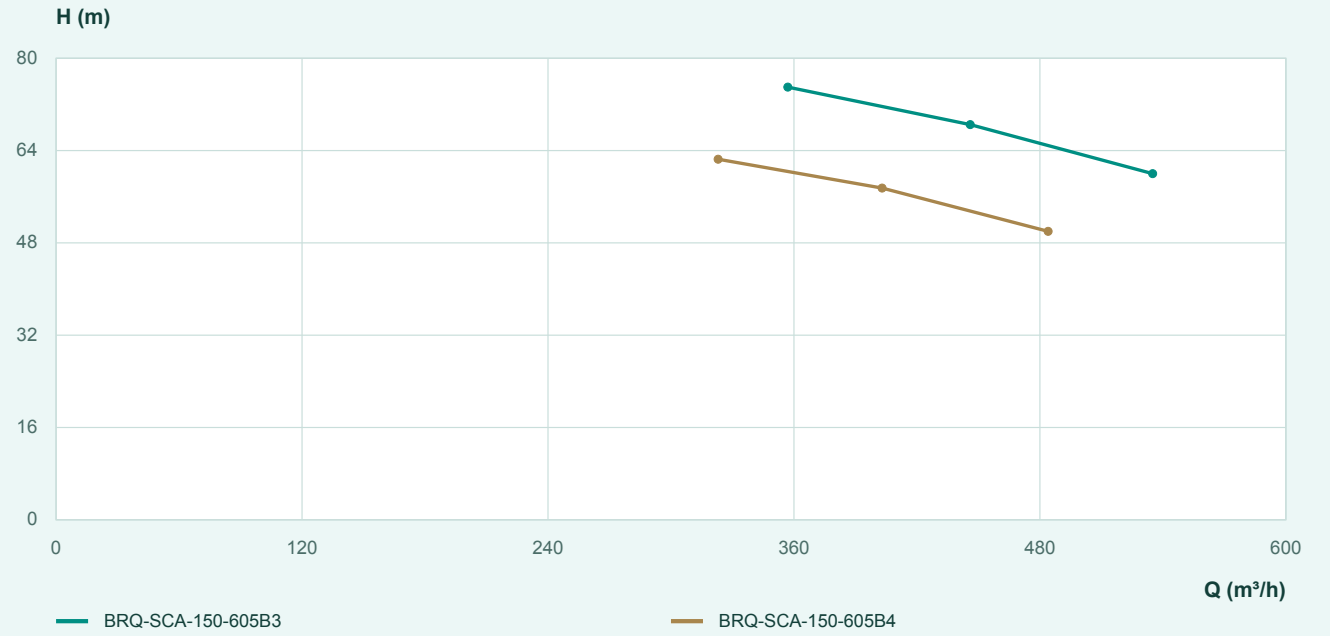
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

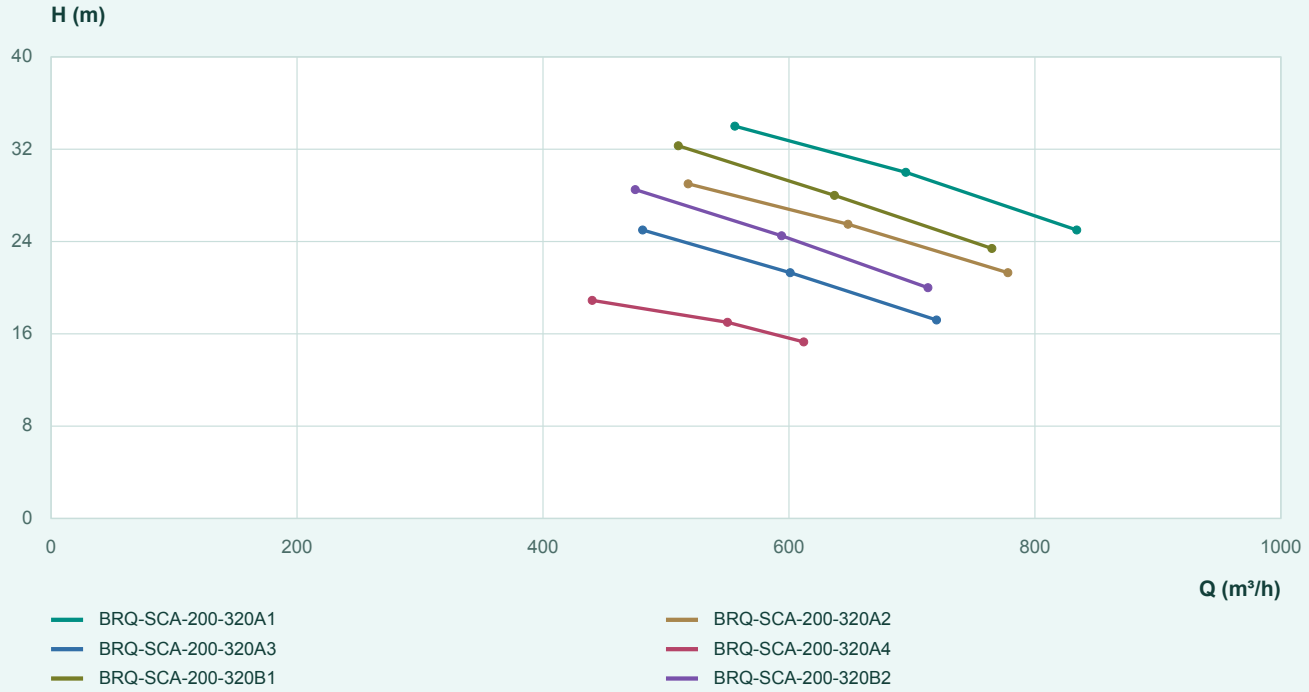


BRQ-SC / HORIZONTAL SPLIT CASE

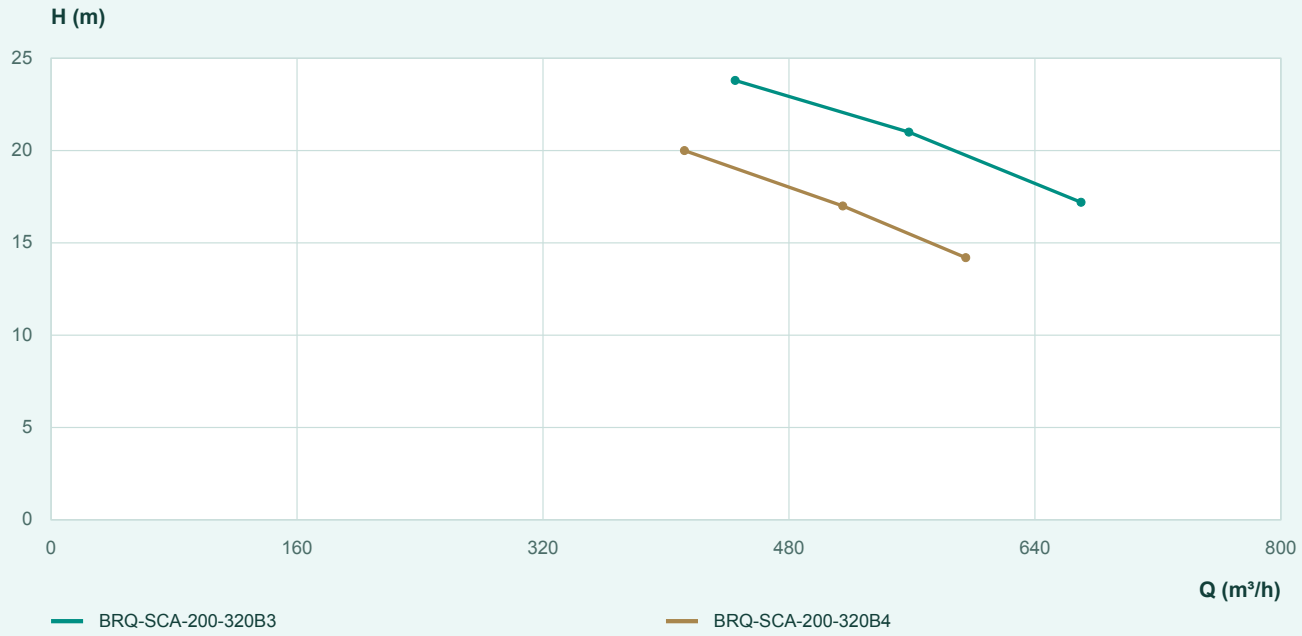
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

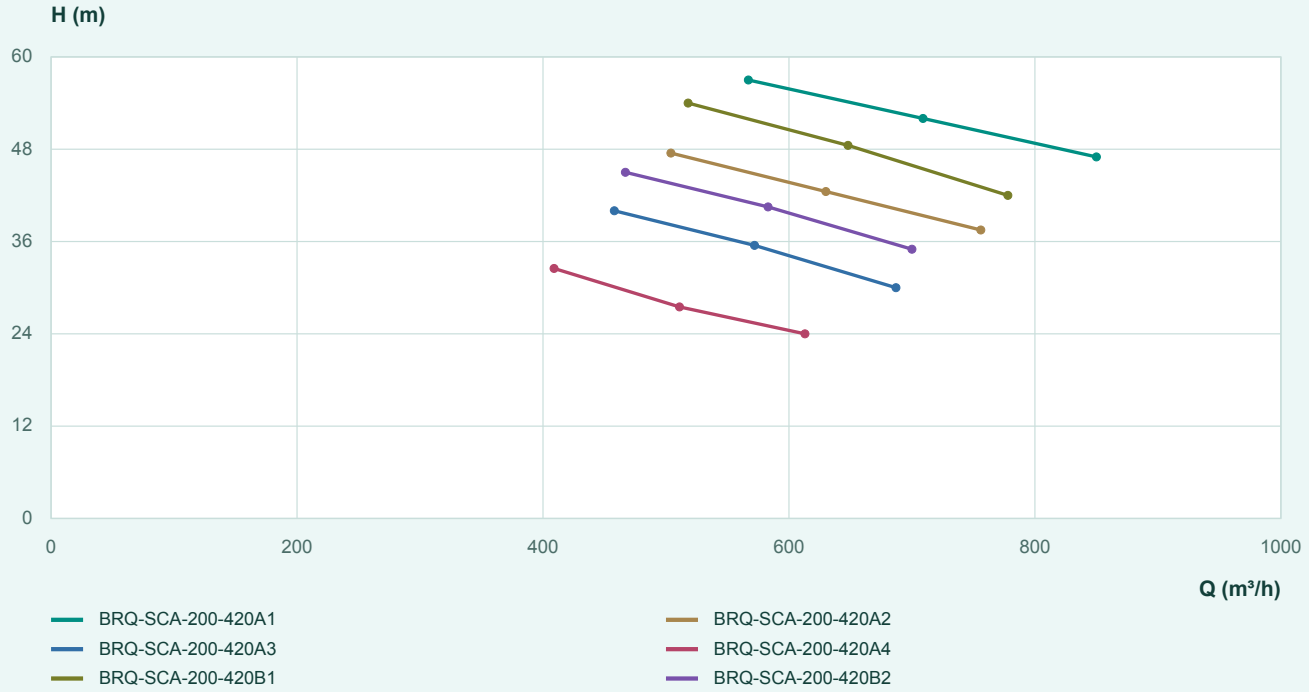


BRQ-SC / HORIZONTAL SPLIT CASE

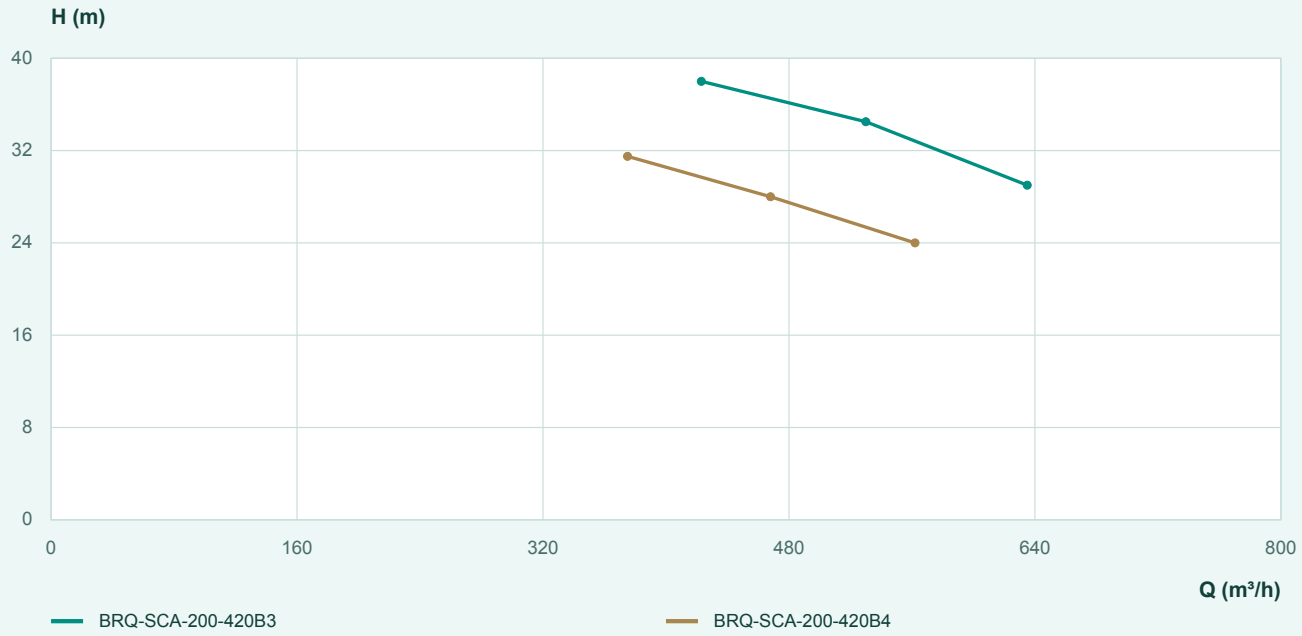
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

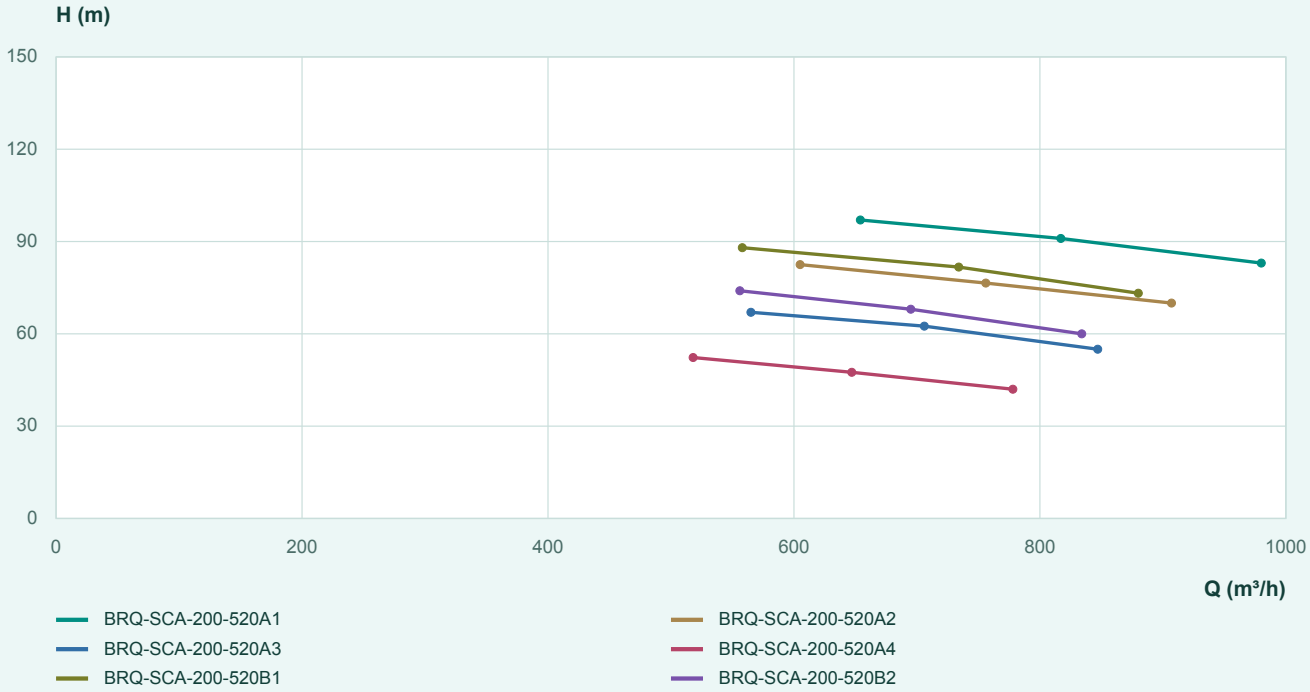


BRQ-SC / HORIZONTAL SPLIT CASE

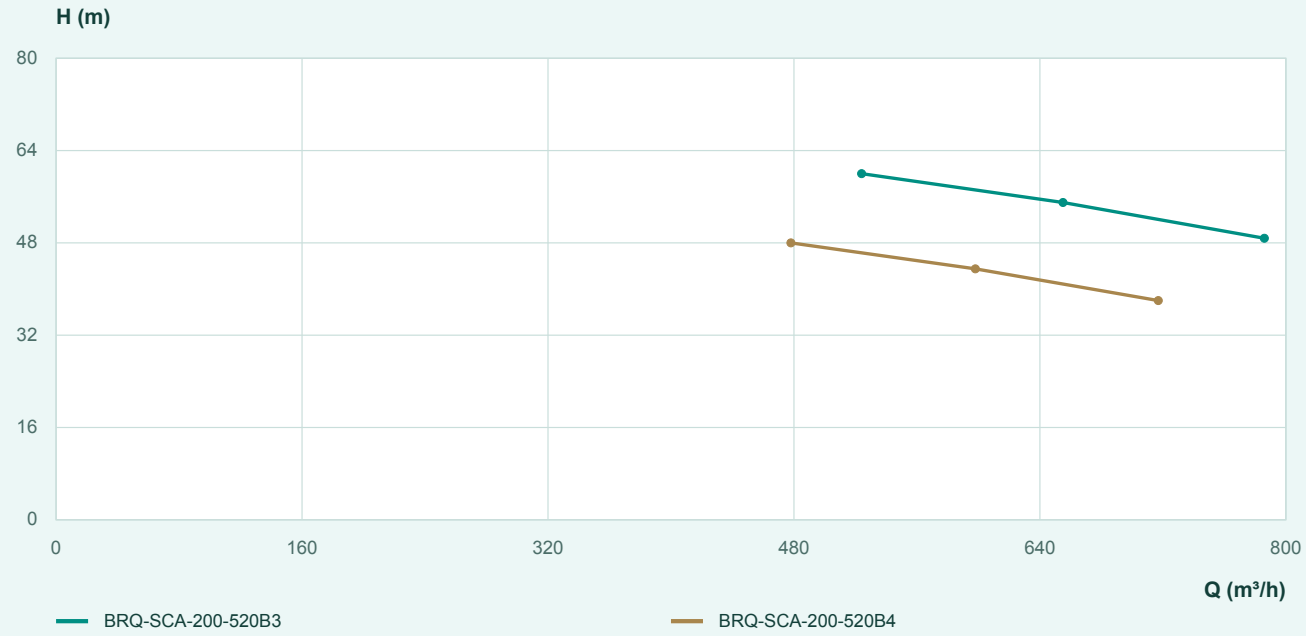
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

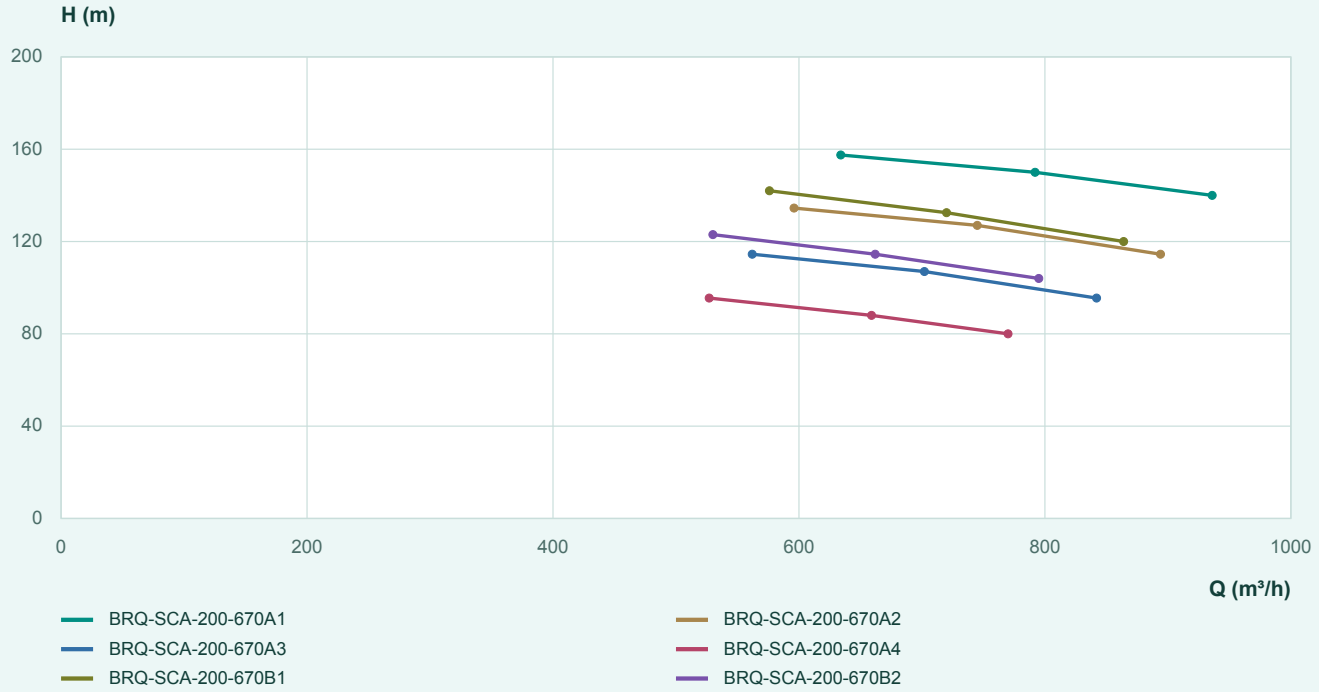


BRQ-SC / HORIZONTAL SPLIT CASE

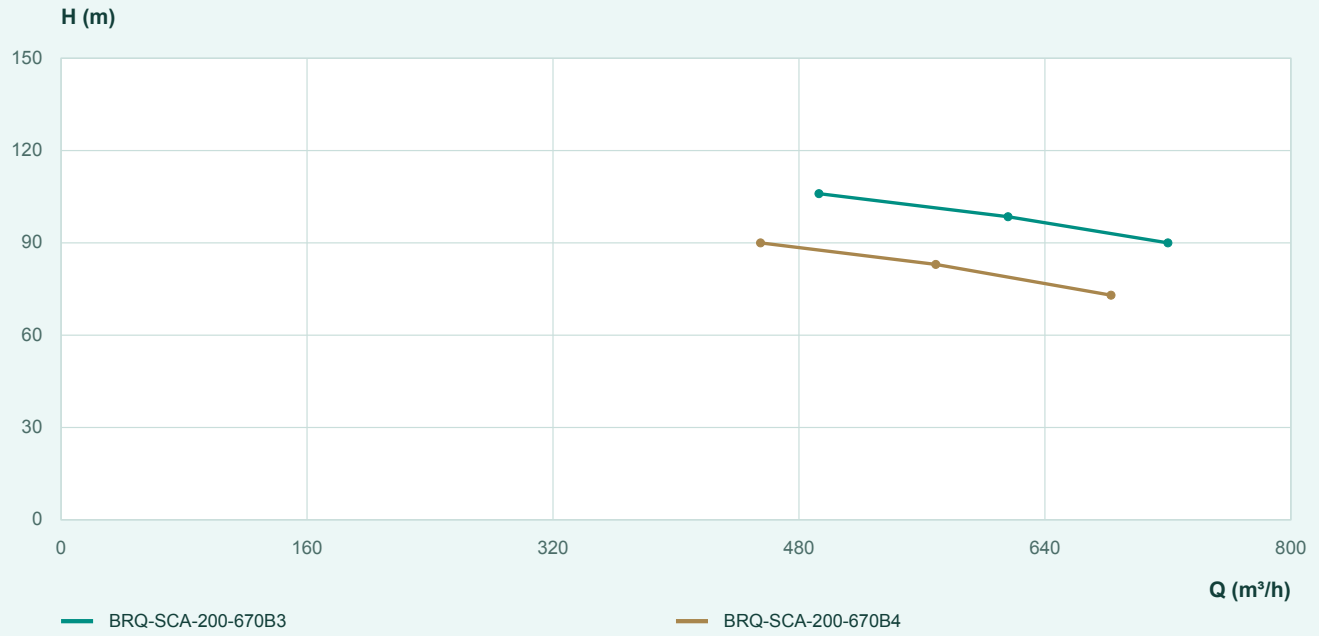
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

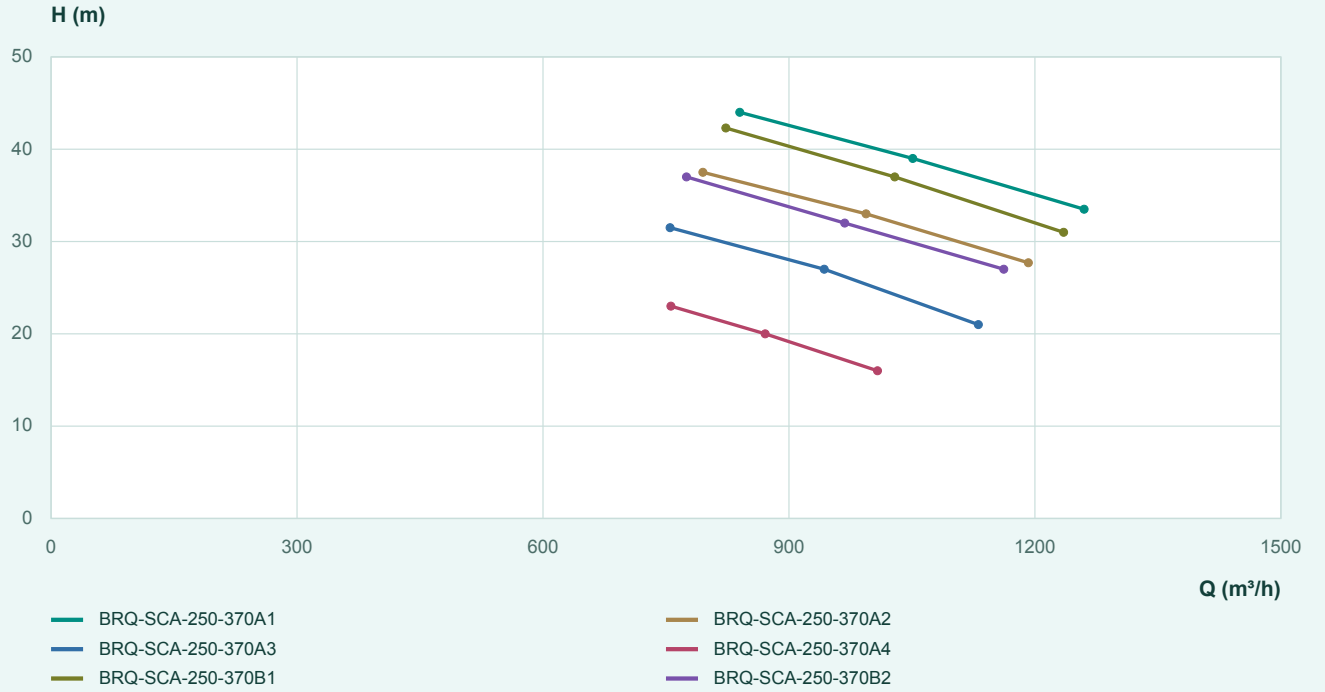


BRQ-SC / HORIZONTAL SPLIT CASE

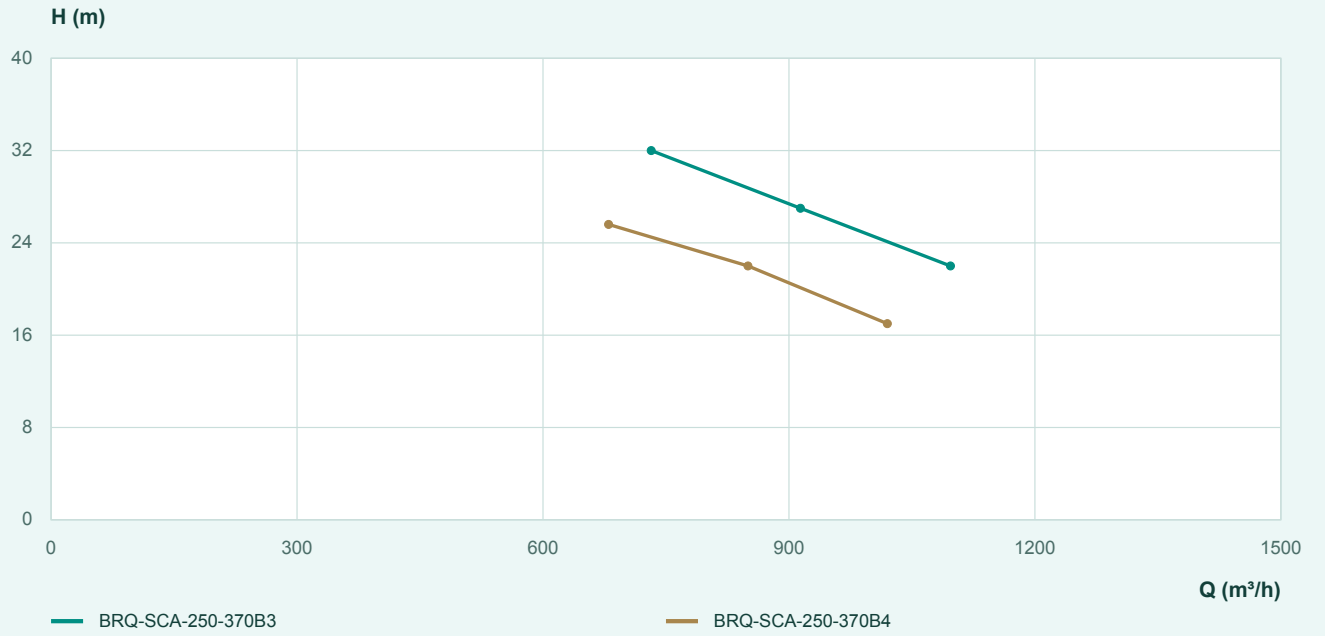
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

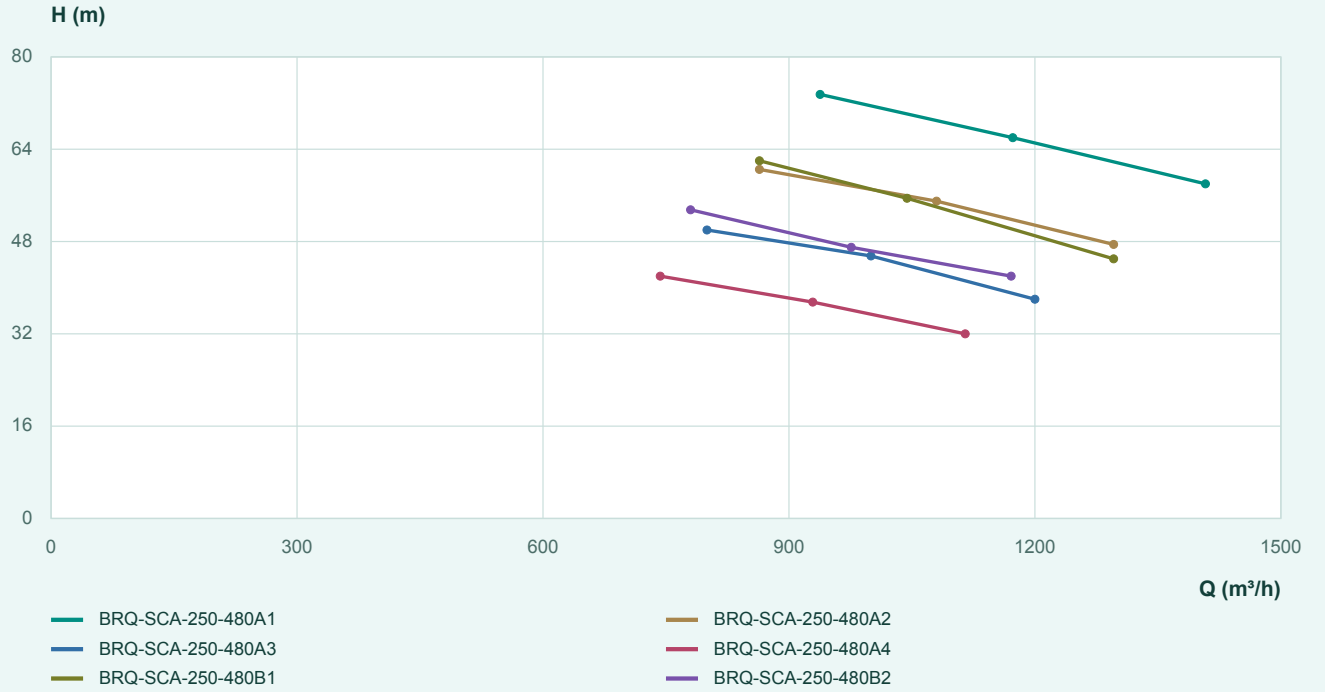


BRQ-SC / HORIZONTAL SPLIT CASE

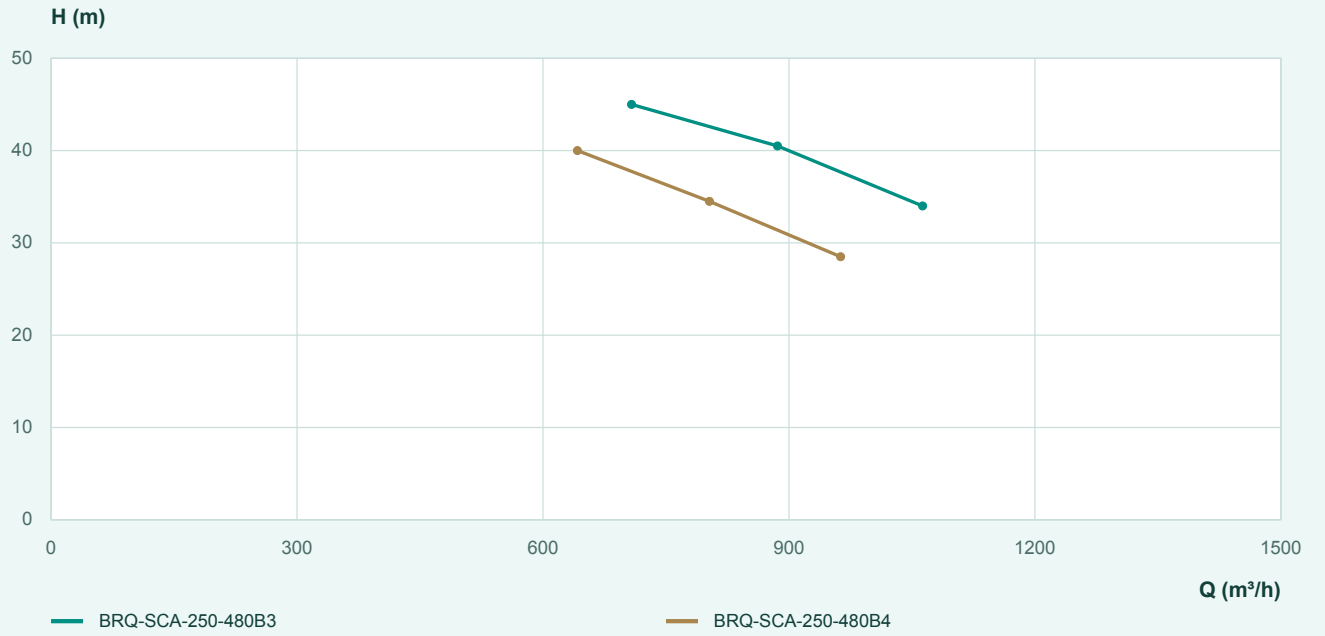
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

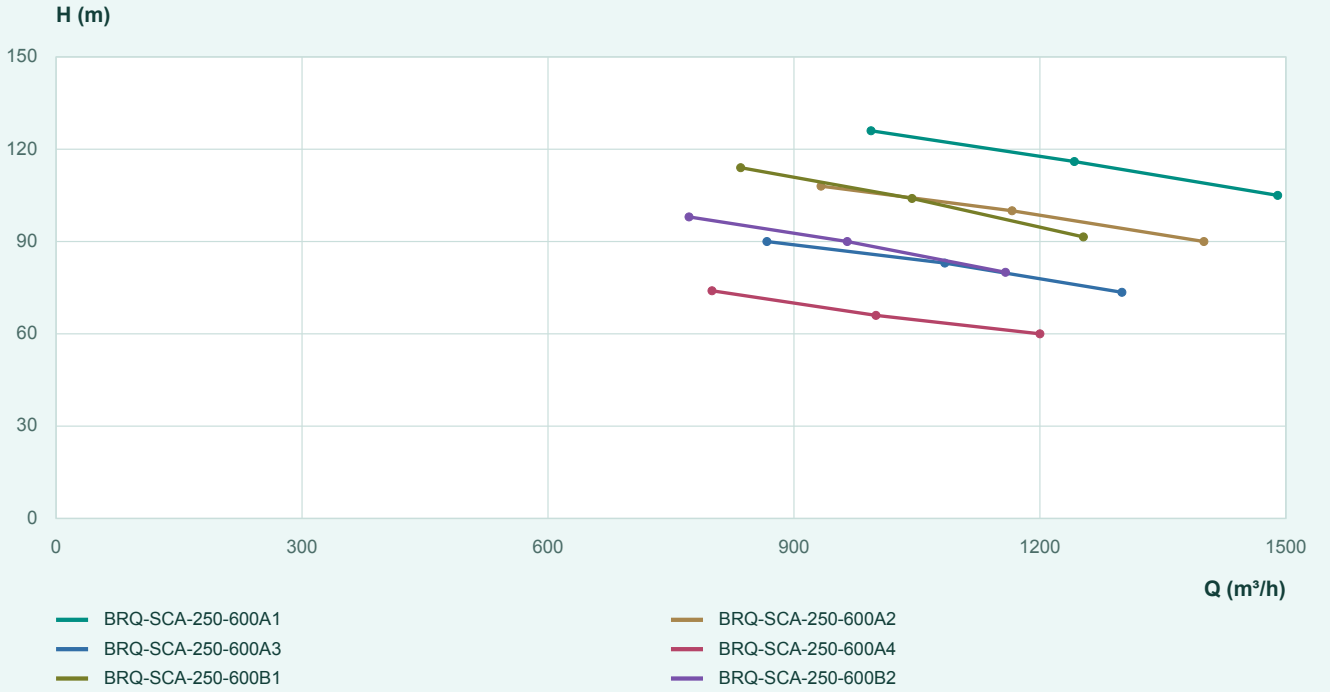


BRQ-SC / HORIZONTAL SPLIT CASE

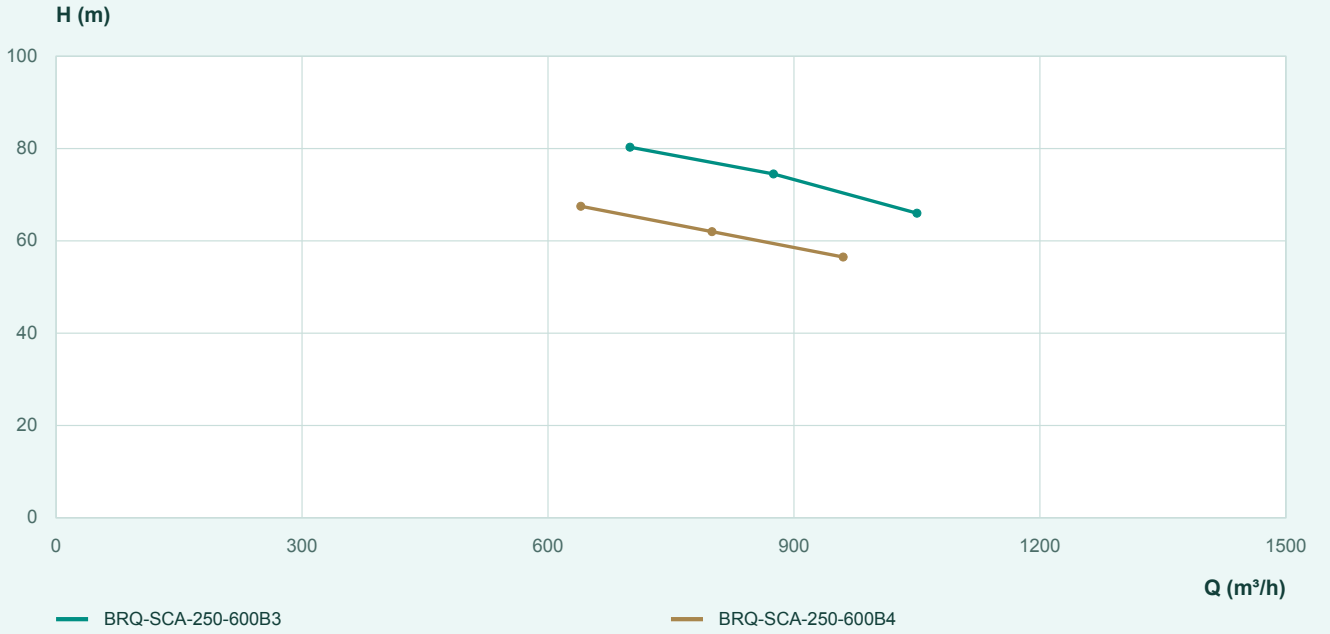
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

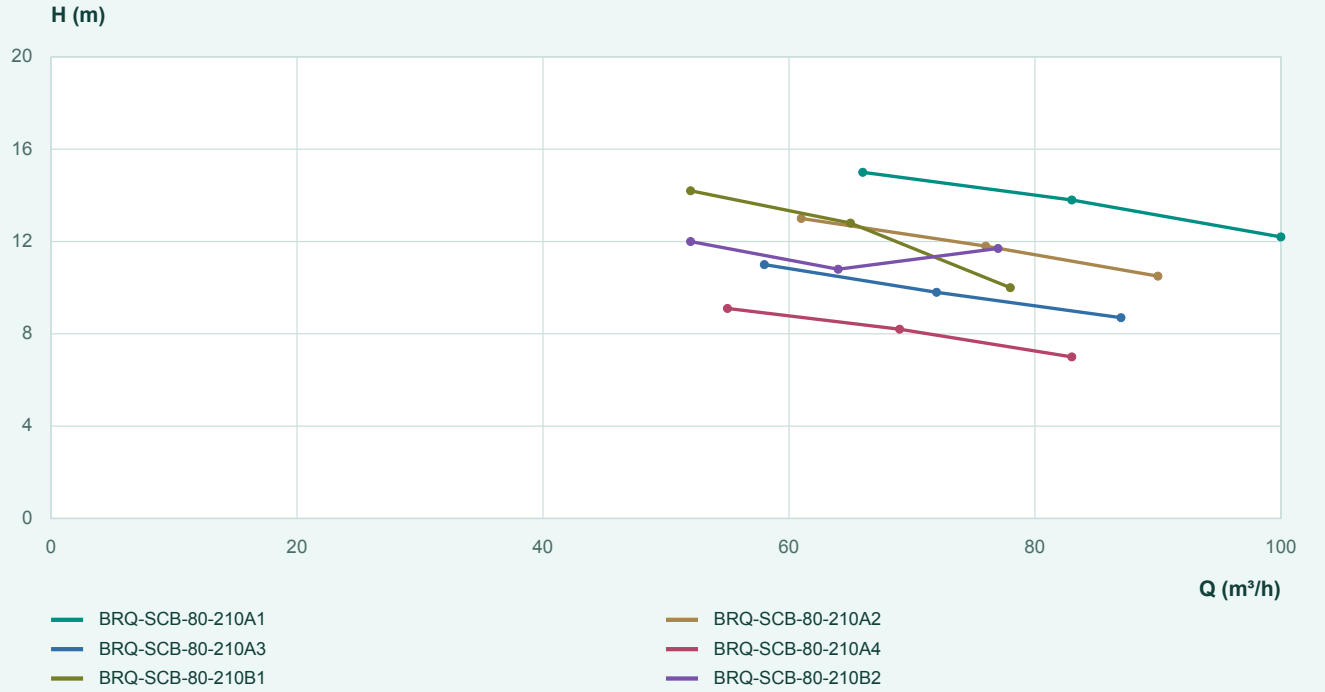


BRQ-SC / HORIZONTAL SPLIT CASE

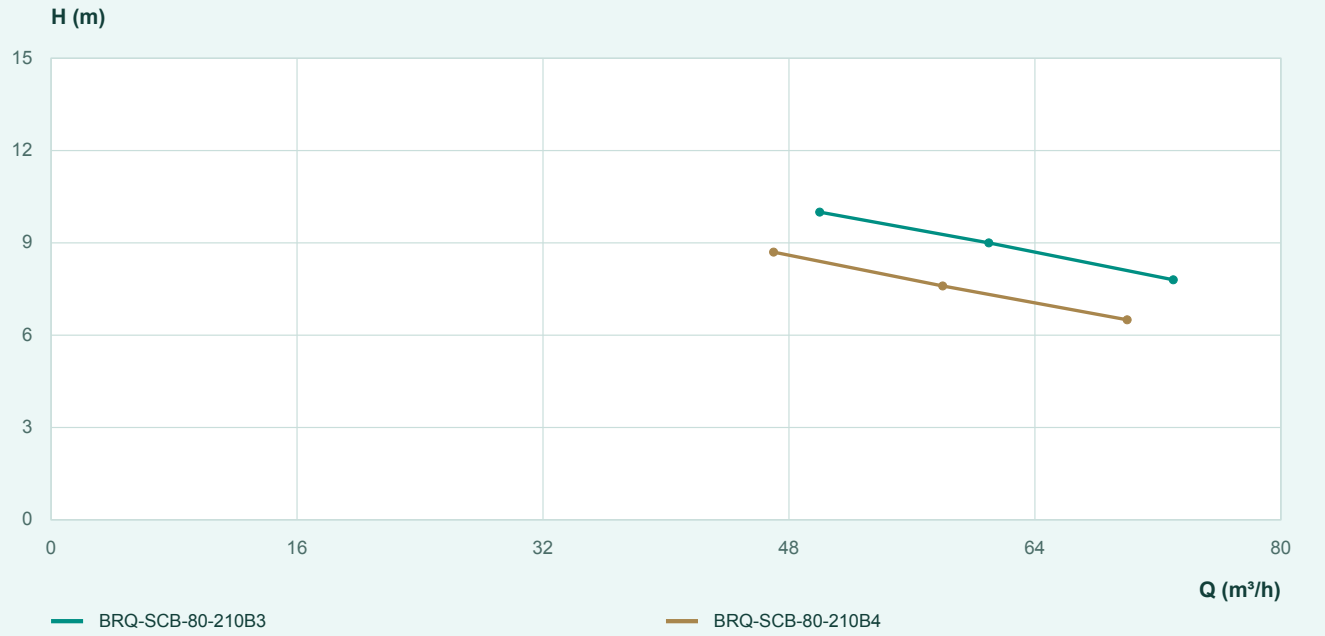
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

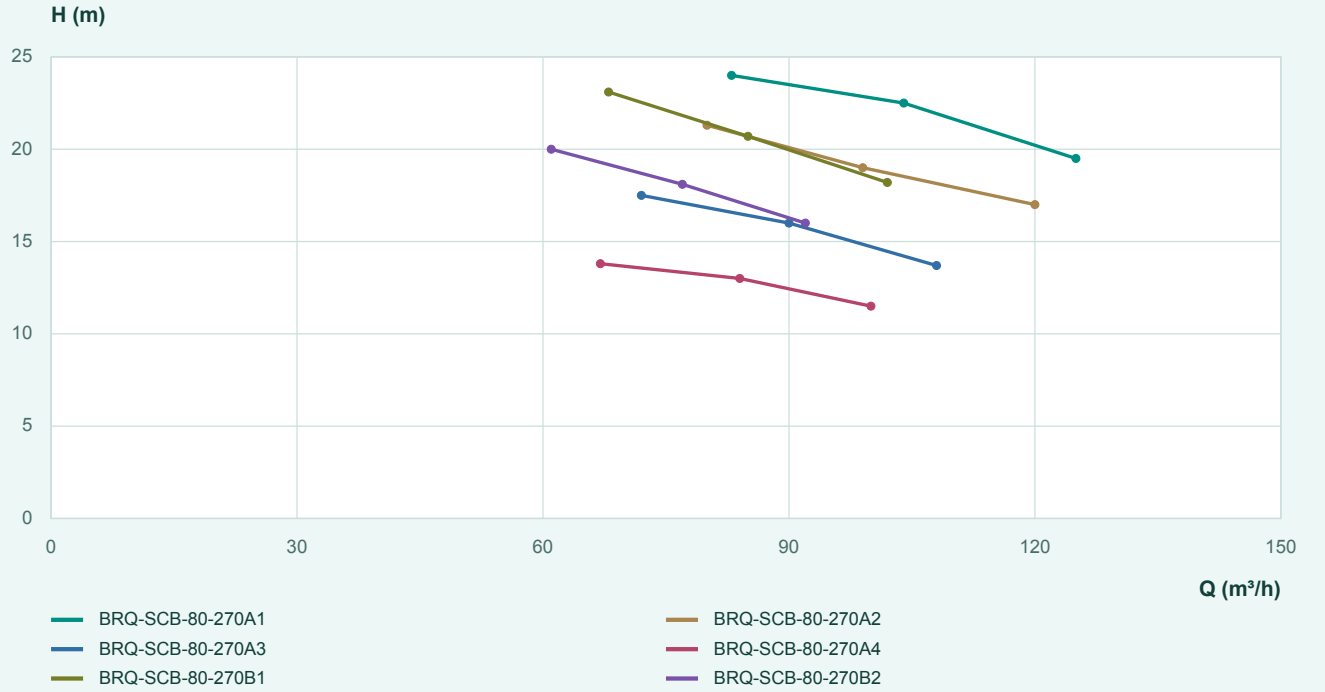


BRQ-SC / HORIZONTAL SPLIT CASE

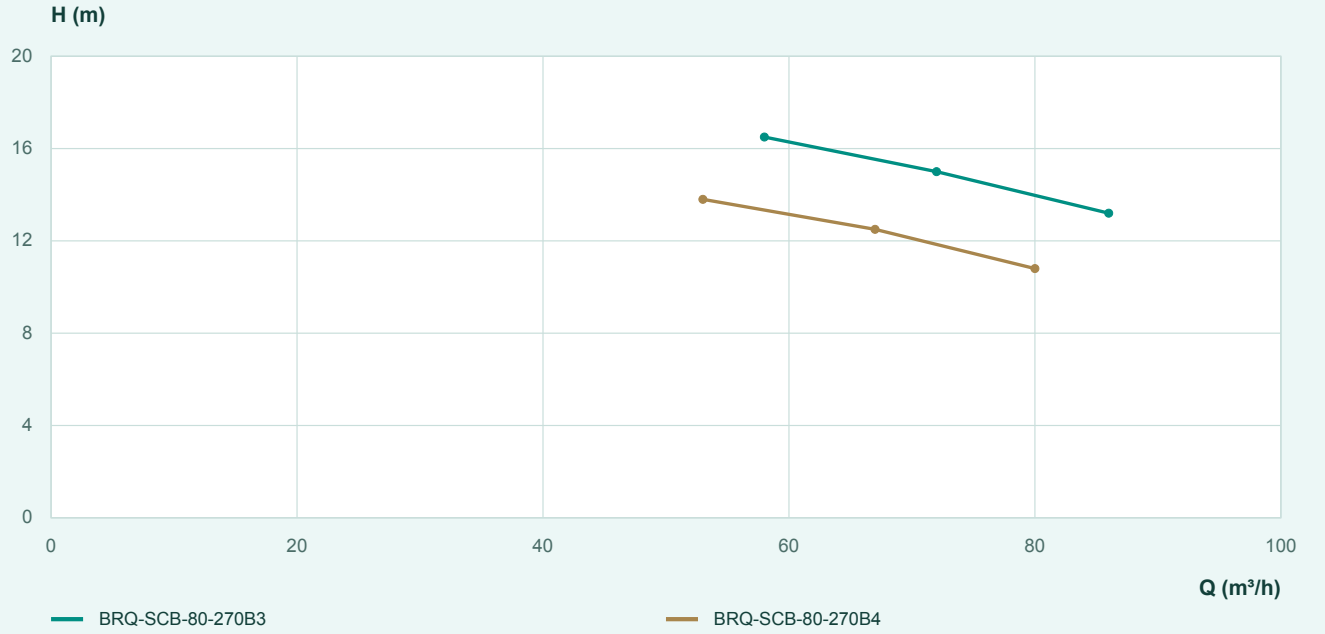
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

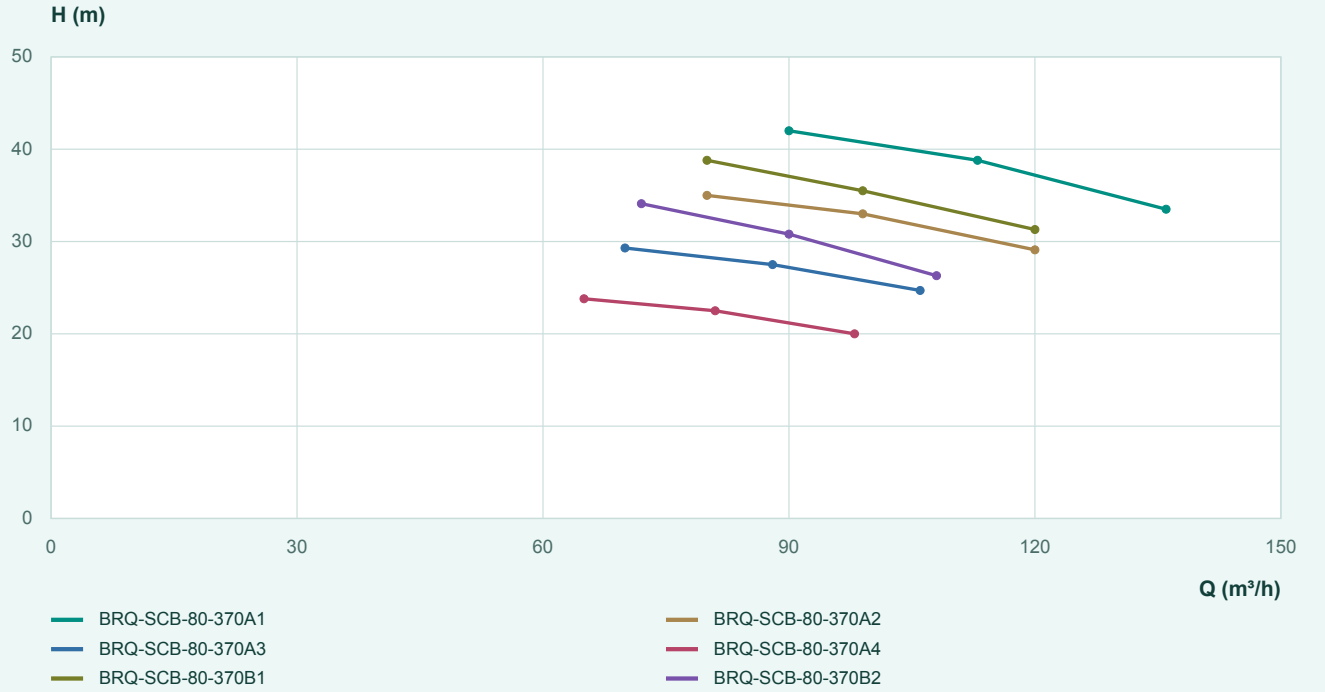


BRQ-SC / HORIZONTAL SPLIT CASE

# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

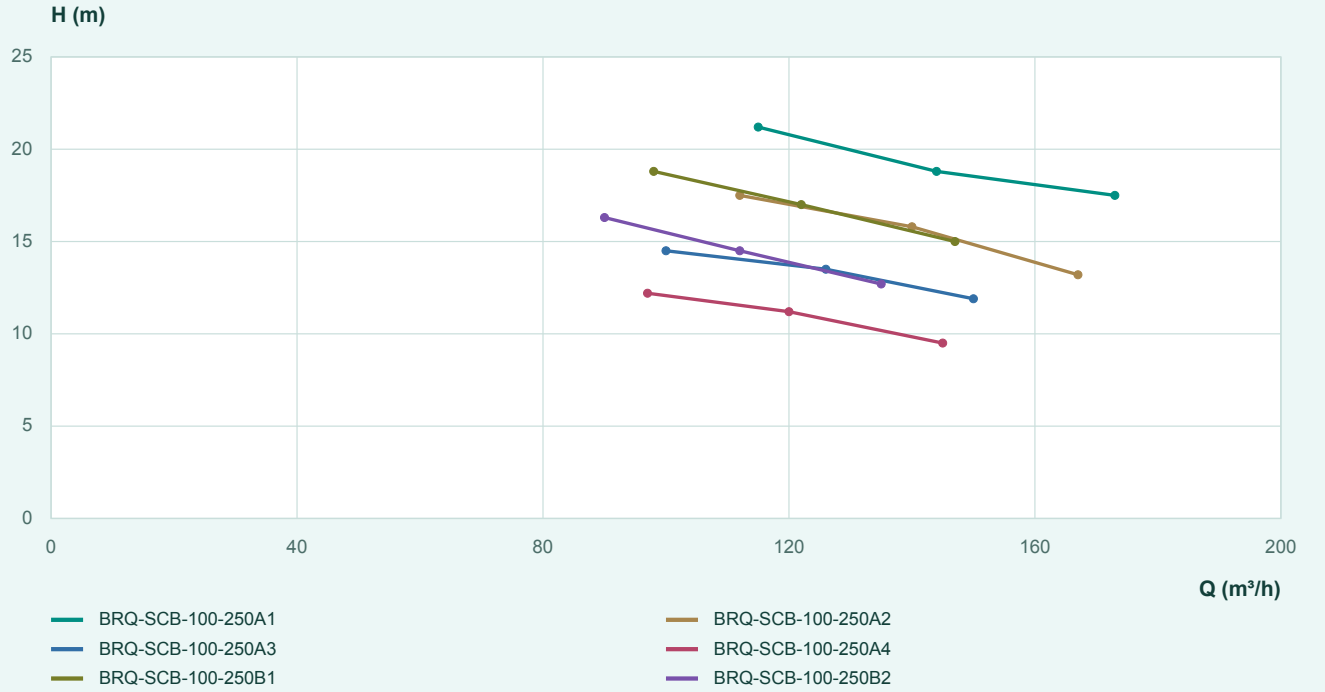


BRQ-SC / HORIZONTAL SPLIT CASE

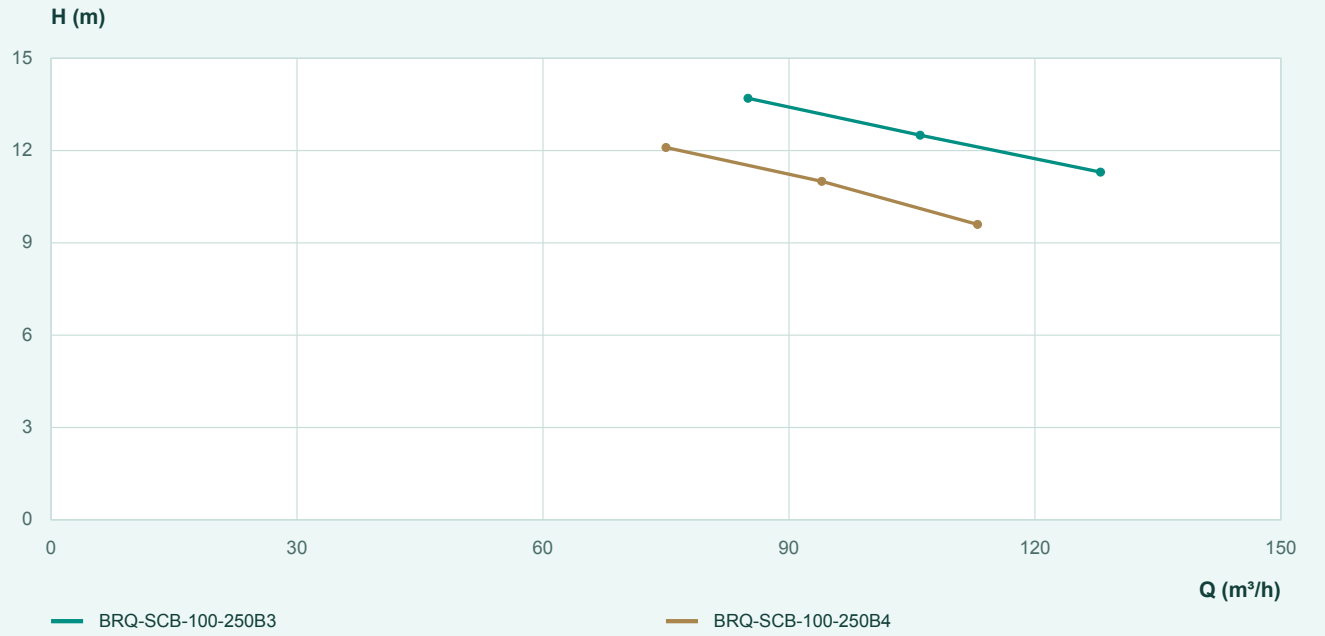
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

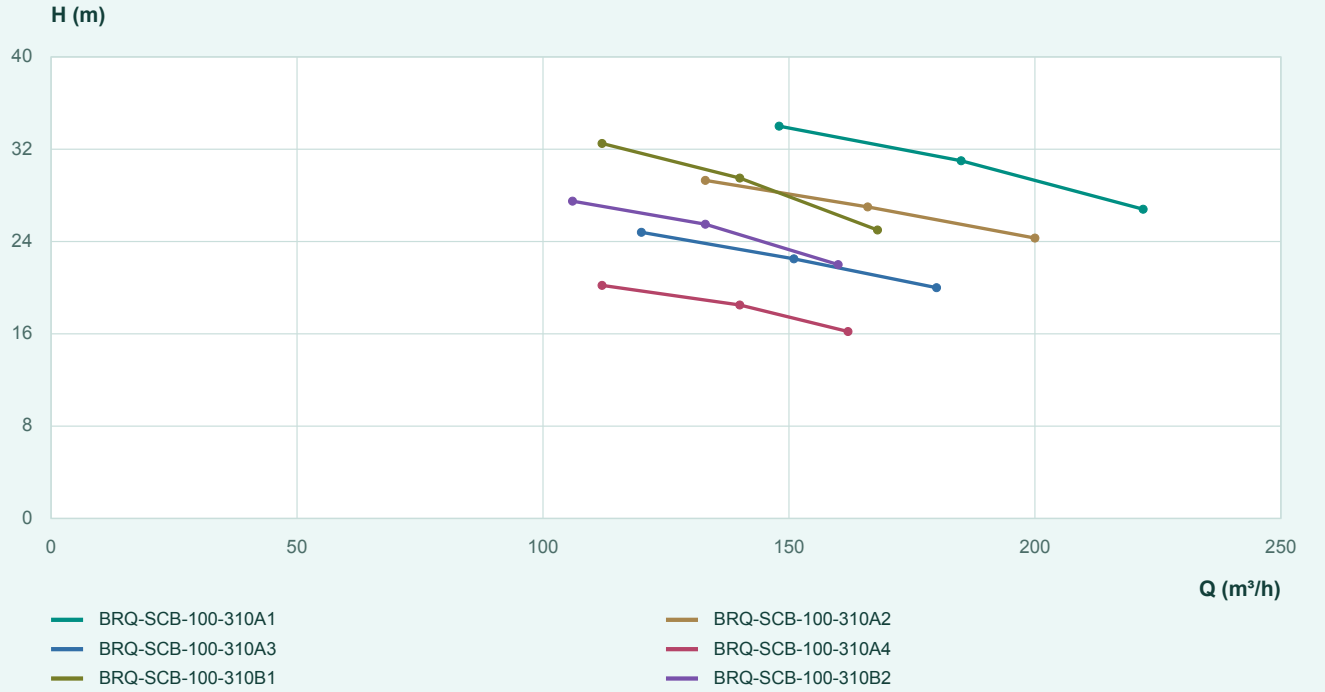


BRQ-SC / HORIZONTAL SPLIT CASE

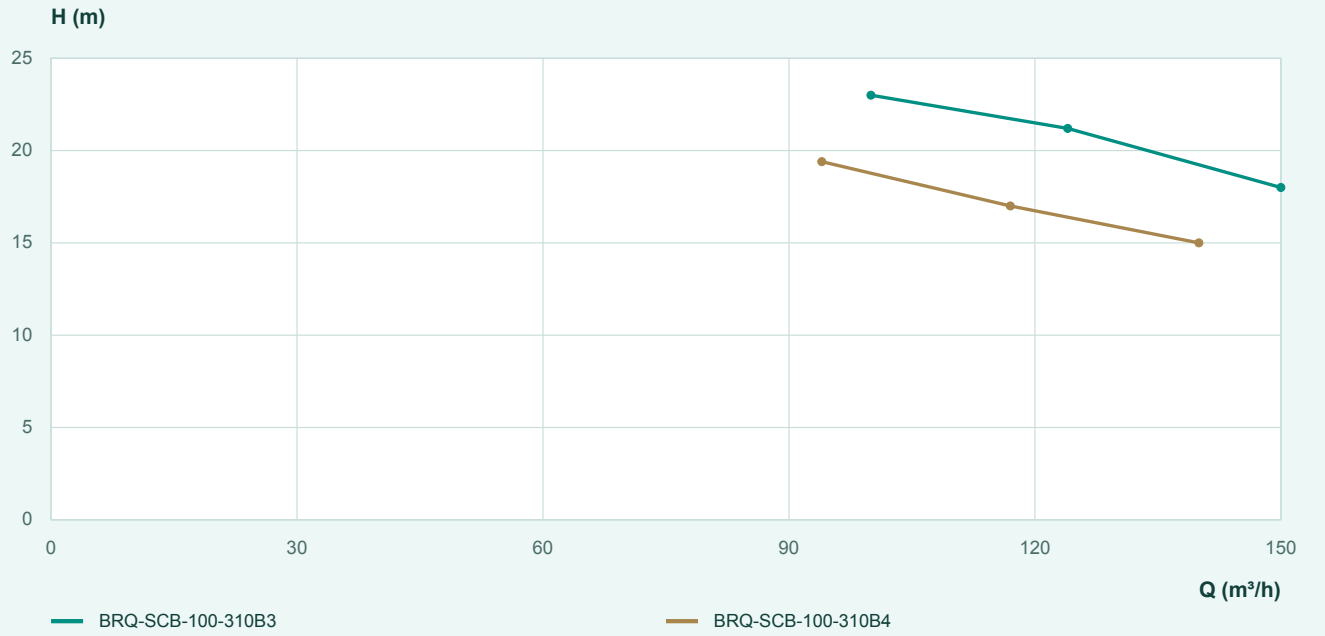
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

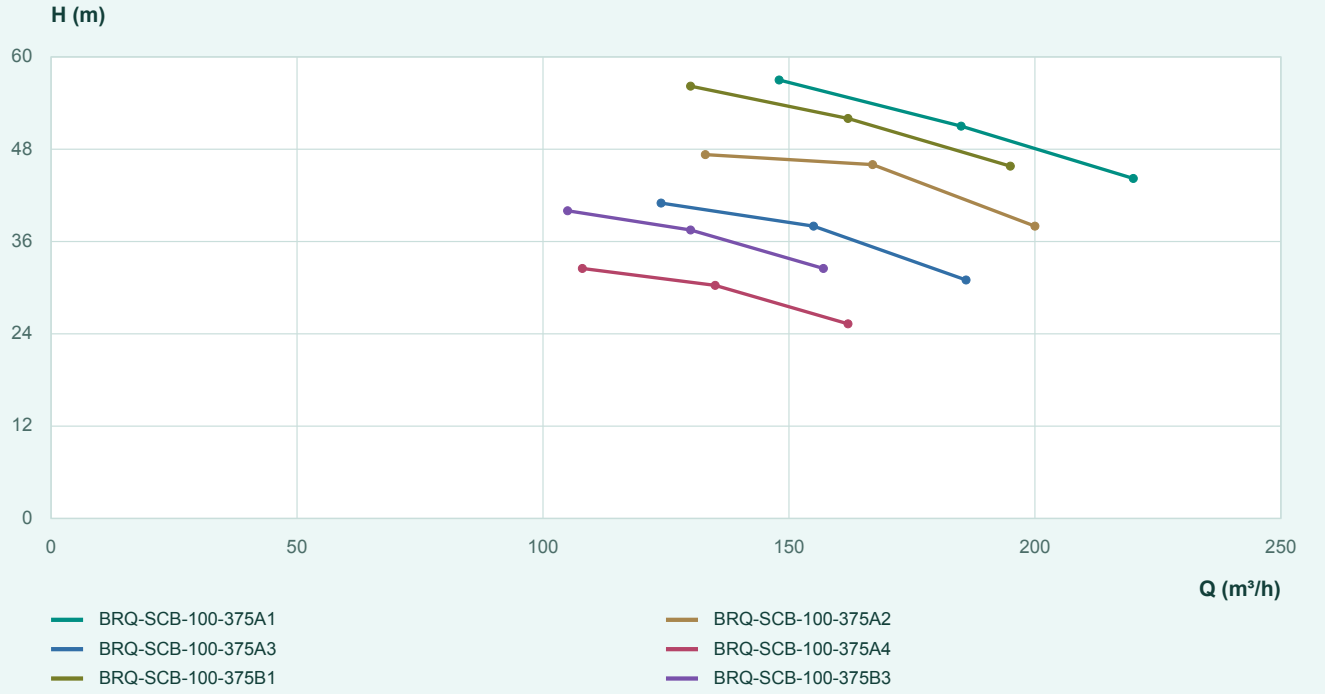


BRQ-SC / HORIZONTAL SPLIT CASE

# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

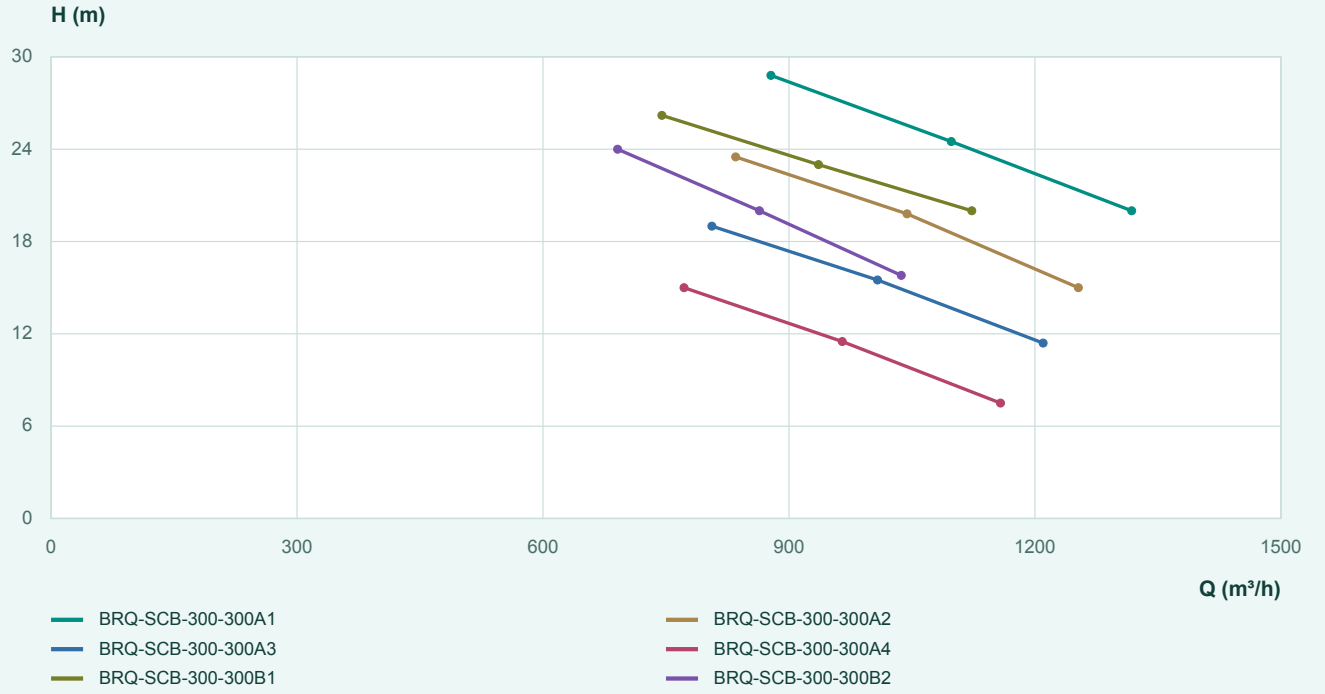


BRQ-SC / HORIZONTAL SPLIT CASE

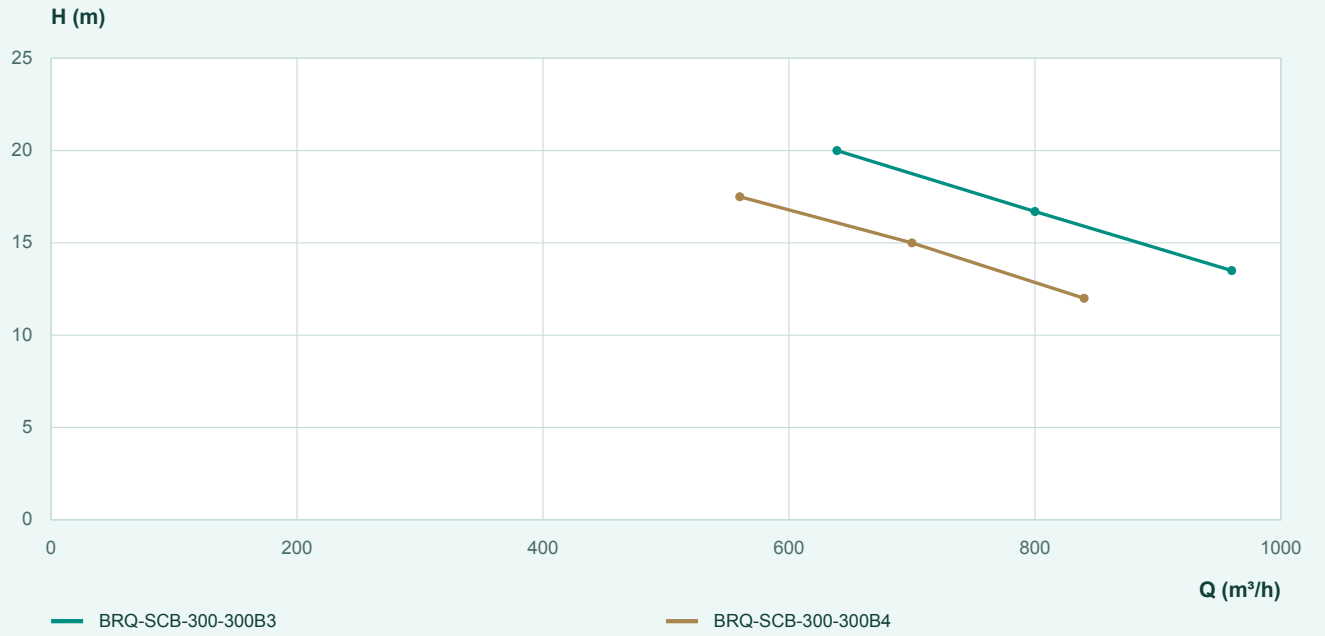
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

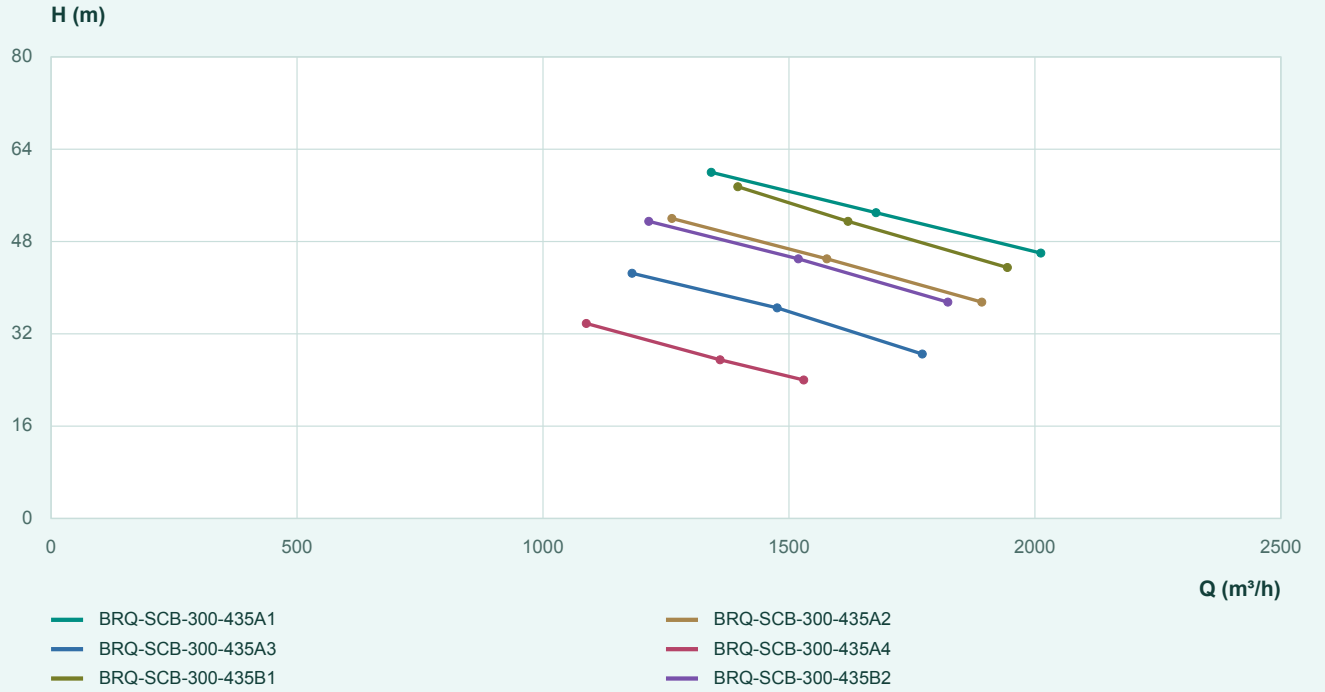


BRQ-SC / HORIZONTAL SPLIT CASE

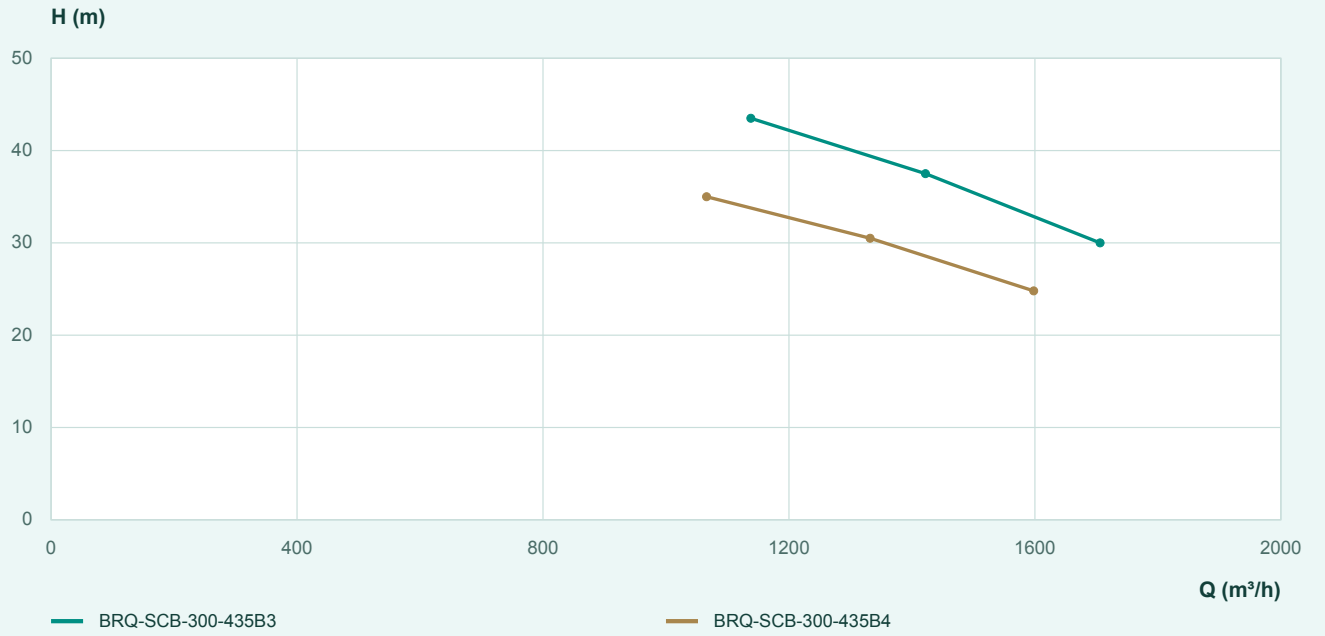
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

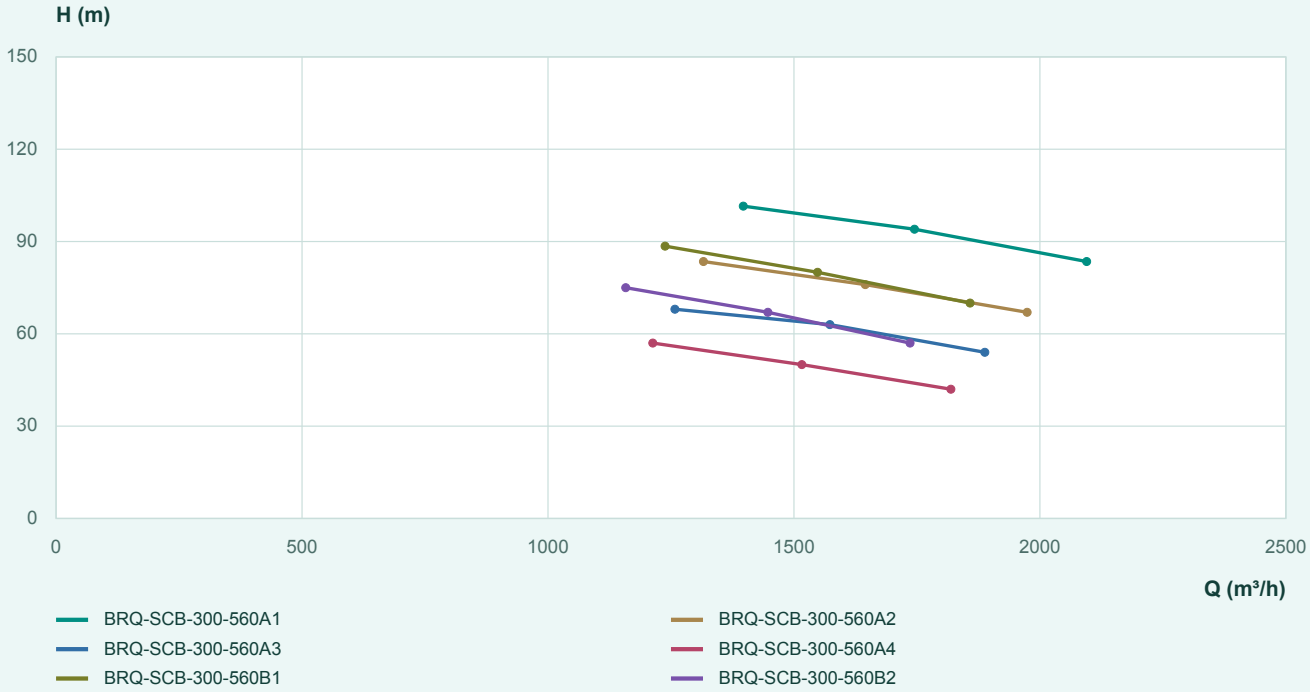


BRQ-SC / HORIZONTAL SPLIT CASE

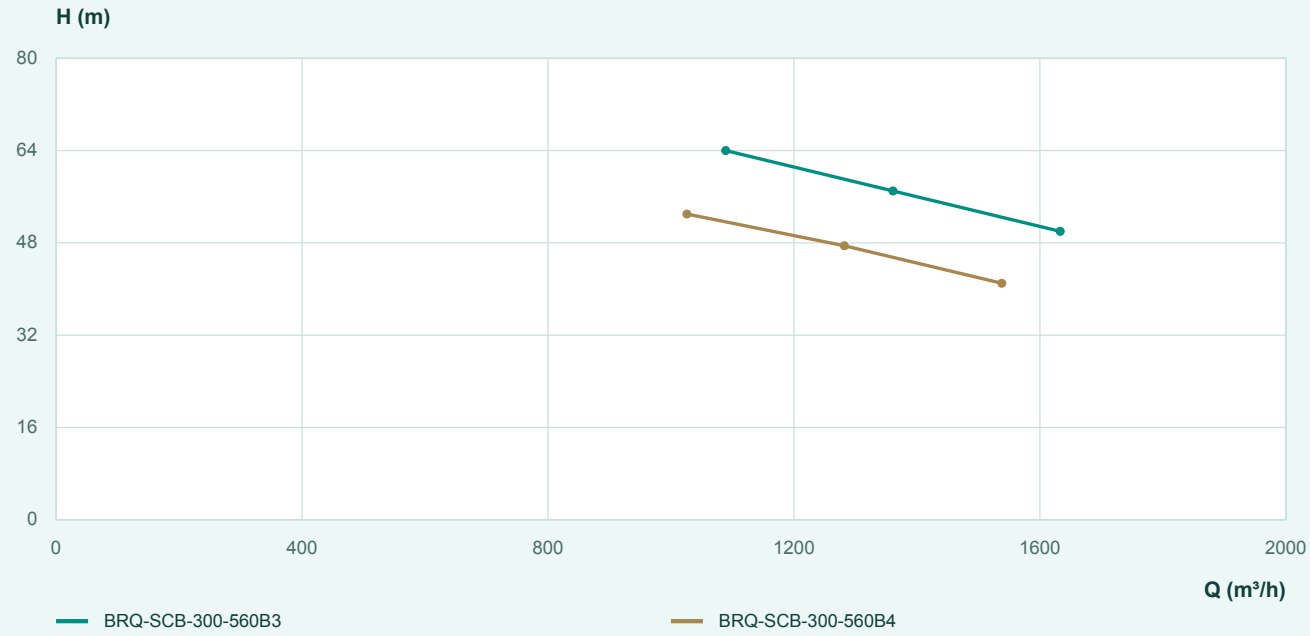
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

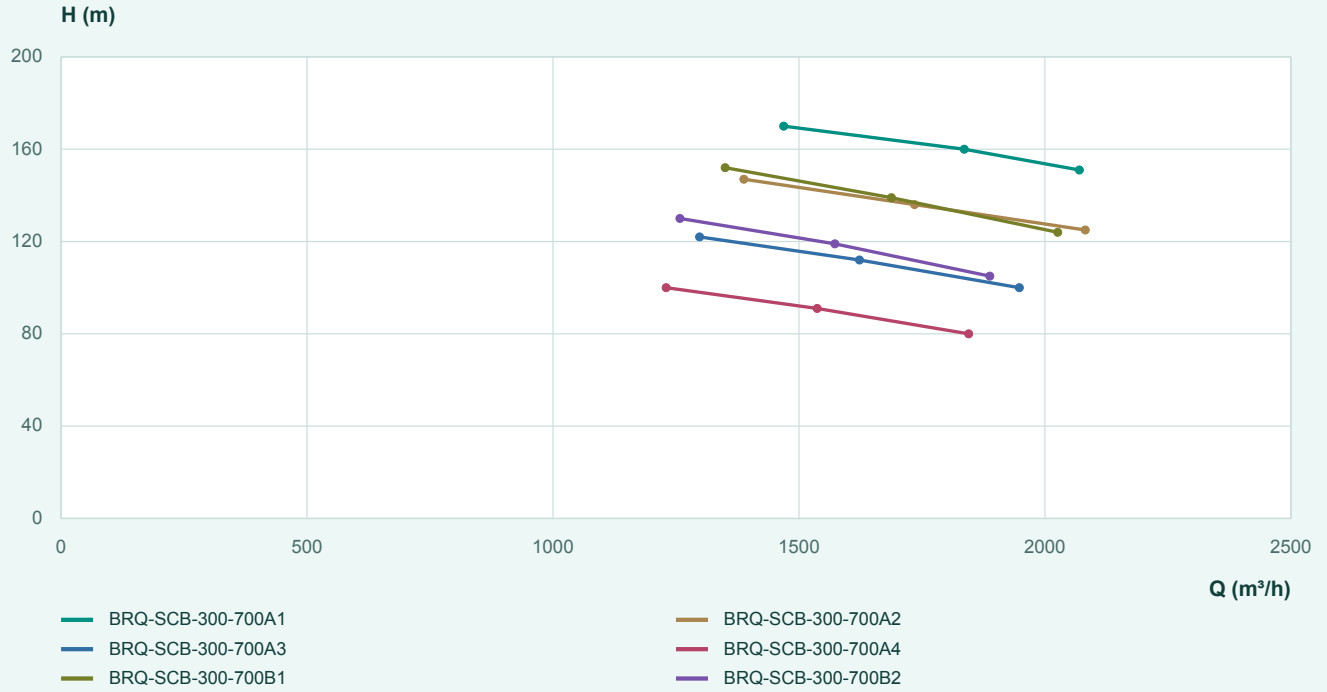


BRQ-SC / HORIZONTAL SPLIT CASE

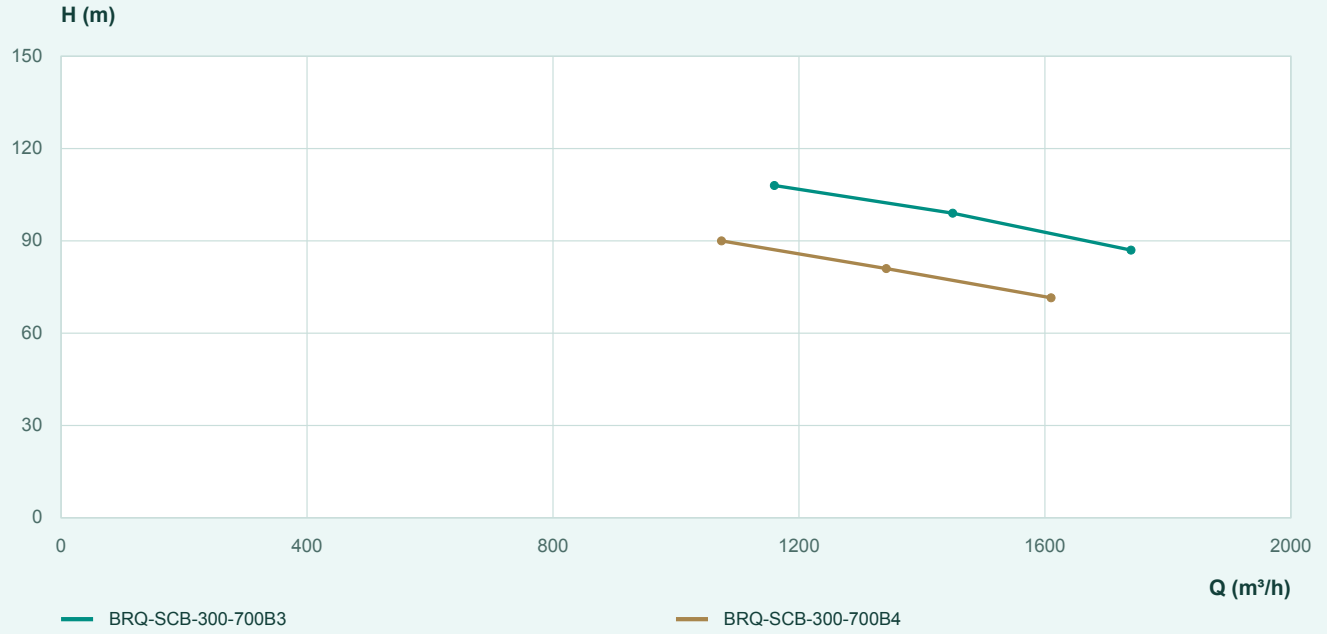
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

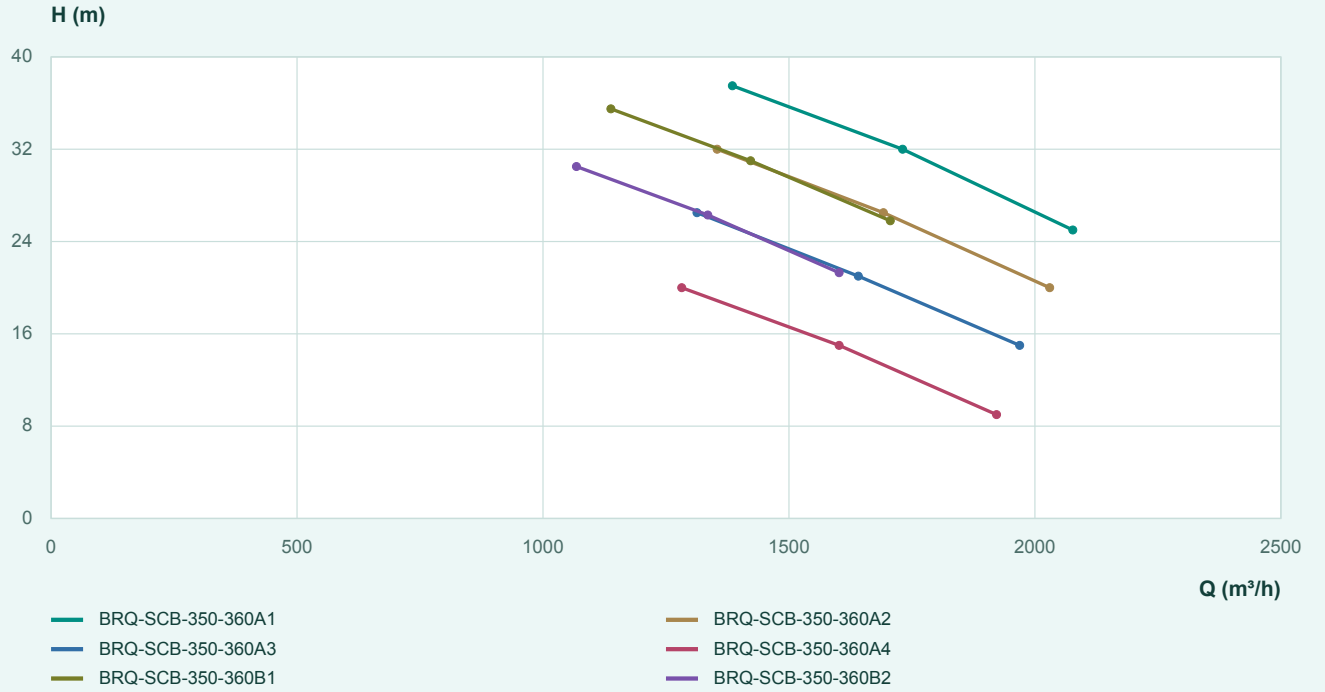


BRQ-SC / HORIZONTAL SPLIT CASE

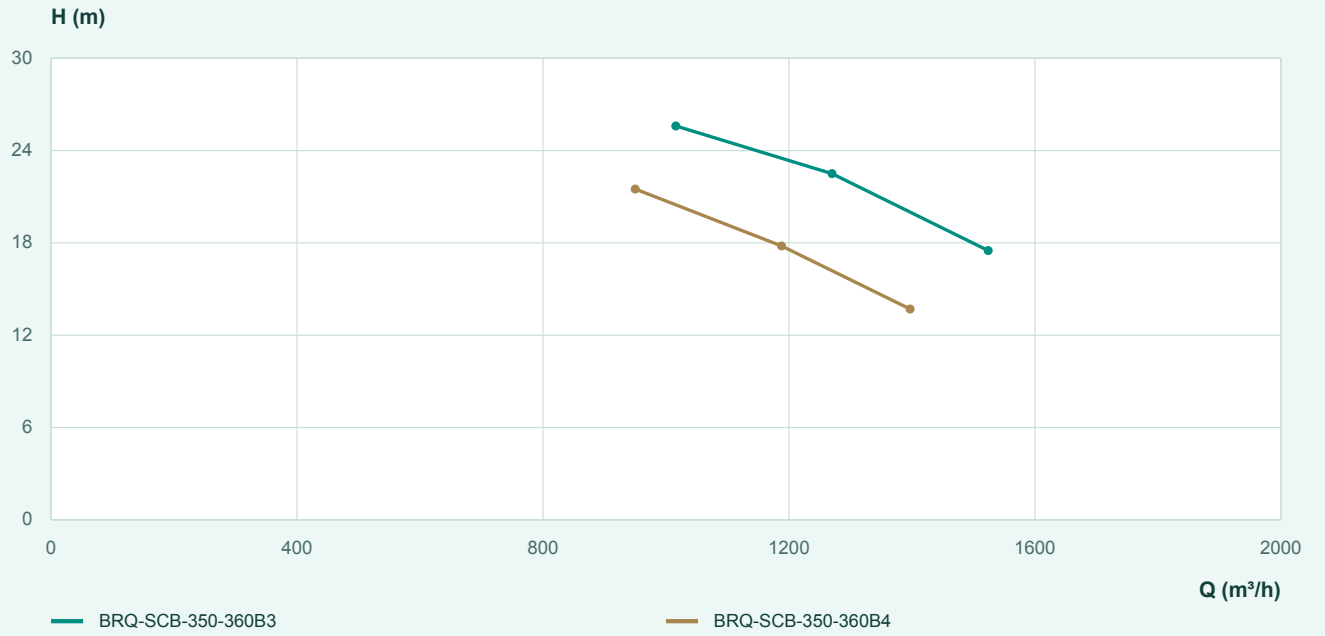
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

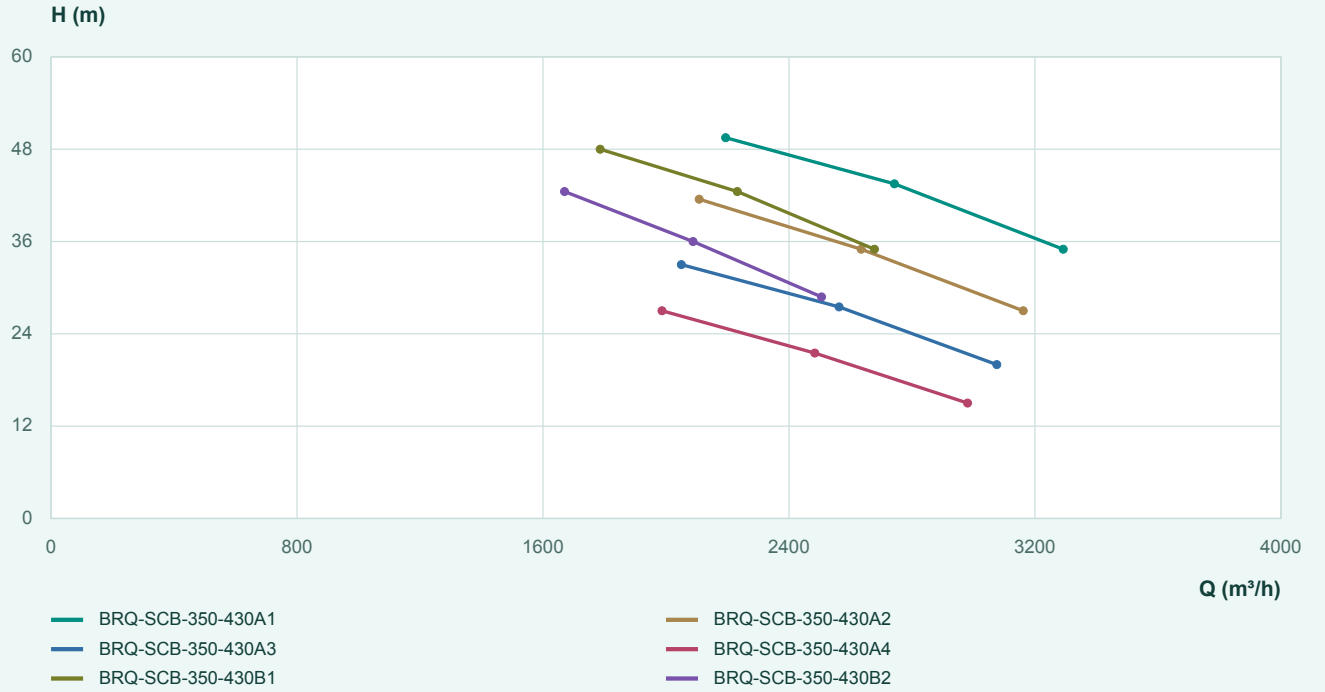


BRQ-SC / HORIZONTAL SPLIT CASE

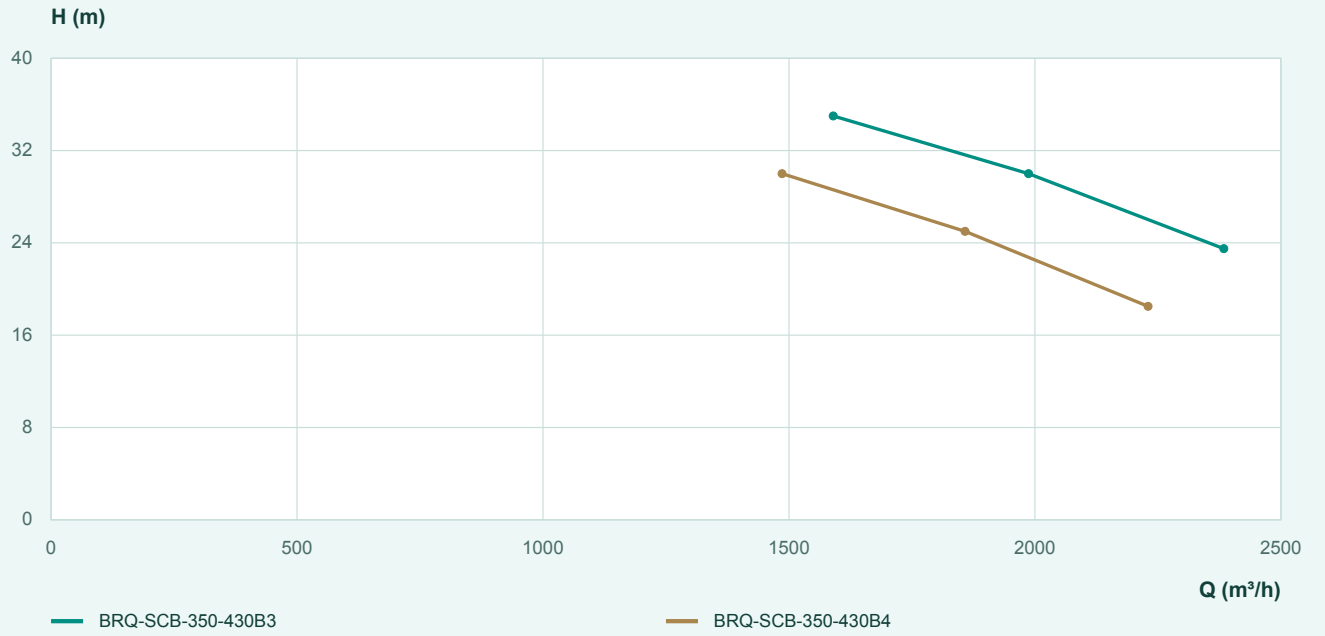
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H

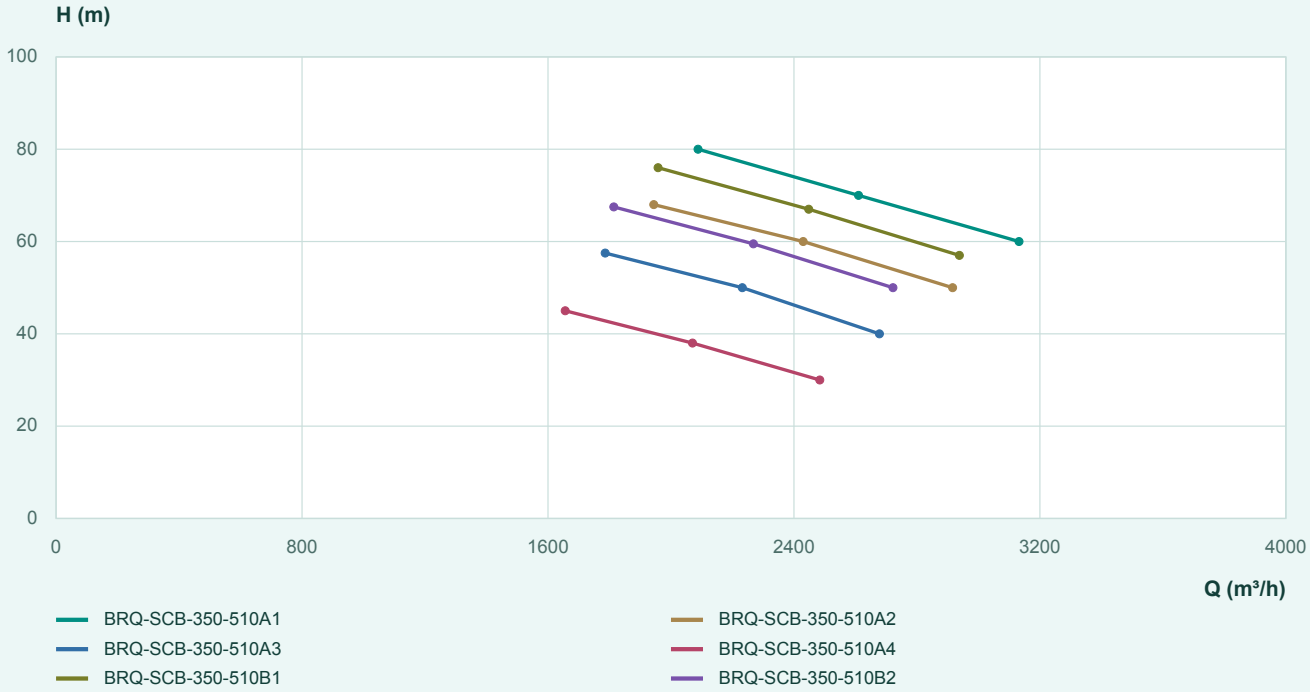


BRQ-SC / HORIZONTAL SPLIT CASE

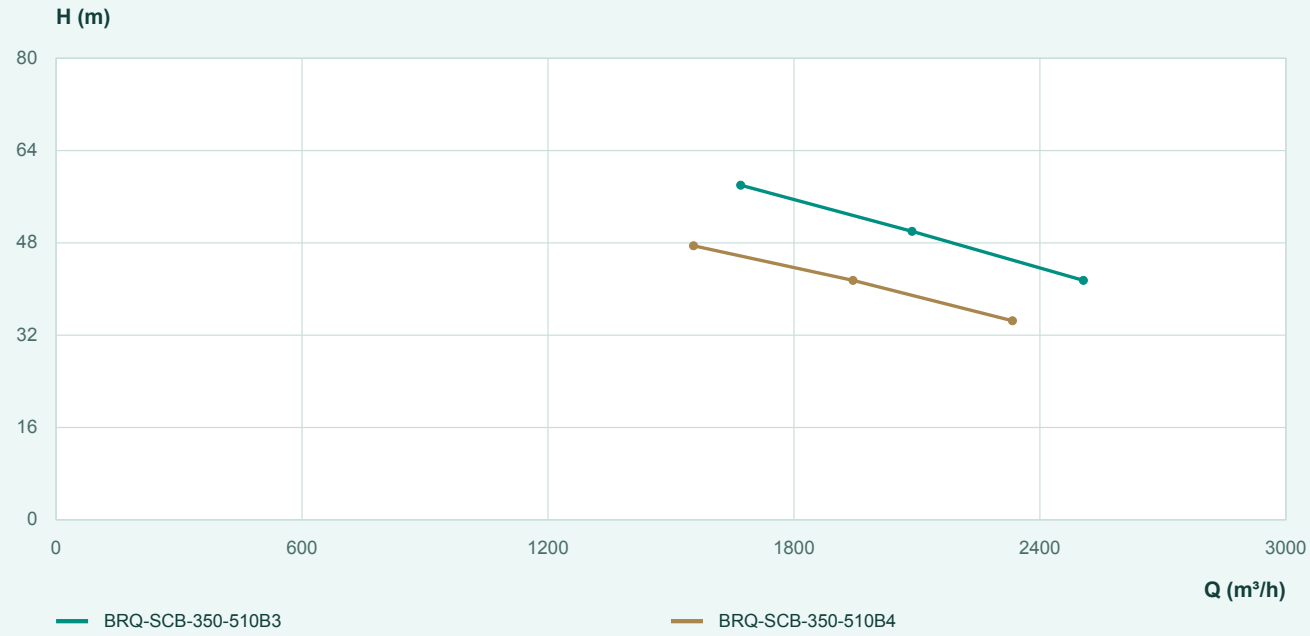
# Performance characteristics

60 Hz / Flow and head

Q–H




Q–H



BRQ-SC / HORIZONTAL SPLIT CASE

# Performance characteristics

60 Hz / Flow and head

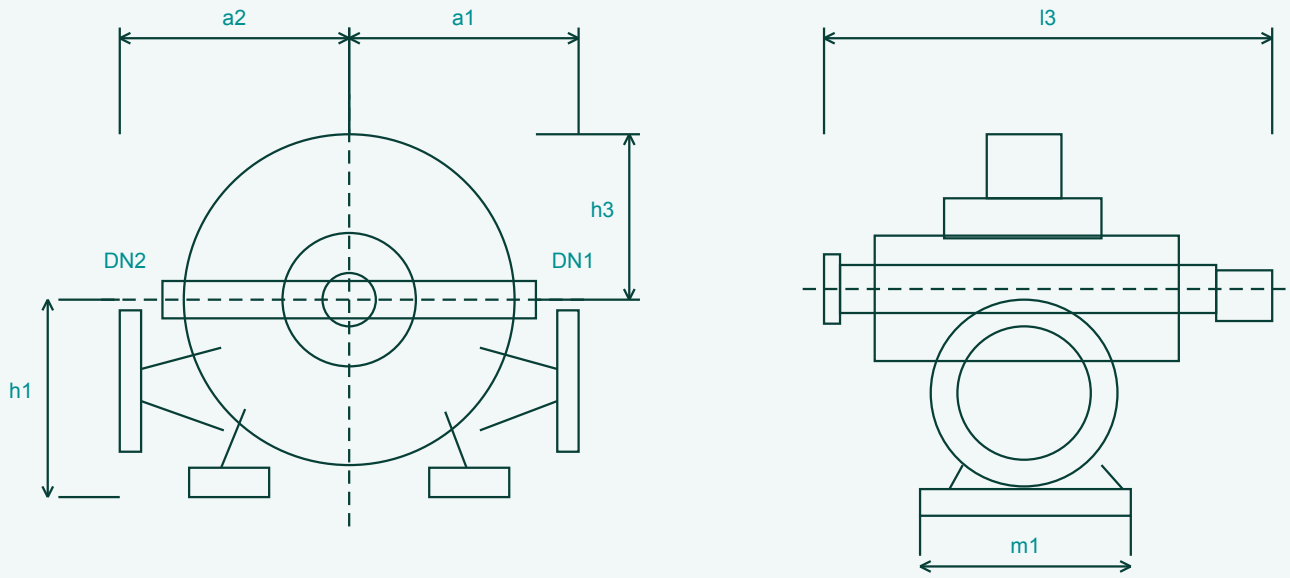
Q–H



BRQ-SC / HORIZONTAL SPLIT CASE

# Pump dimensions

Bare-shaft pump / Dimensions in mm

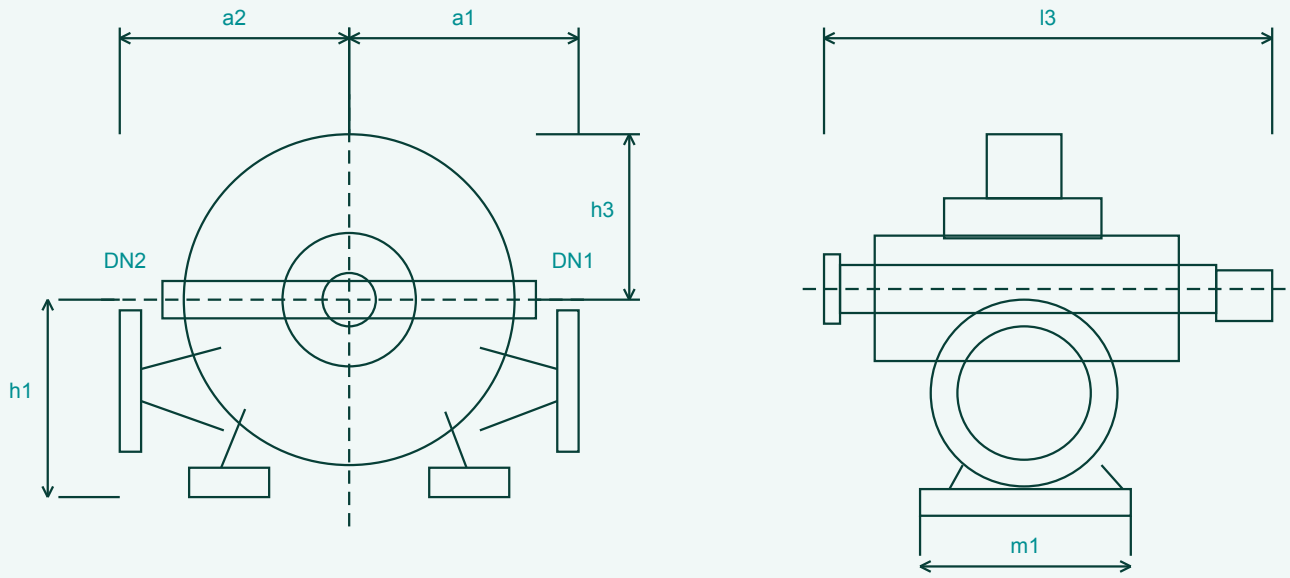



| Model / size | DN1 | DN2 | a1 | a2 | h1 | h3 | l3 | m1 |
|---|---|---|---|---|---|---|---|---|
| BRQ-SC-80-210 | 125 | 80 | 300 | 300 | 315 | 168 | 715 | 320 |
| BRQ-SC-80-270 | 125 | 80 | 300 | 300 | 315 | 190 | 715 | 320 |
| BRQ-SC-80-370 | 125 | 80 | 330 | 330 | 315 | 225 | 715 | 320 |
| BRQ-SC-100-250 | 150 | 100 | 330 | 330 | 355 | 195 | 715 | 320 |
| BRQ-SC-100-310 | 150 | 100 | 330 | 330 | 355 | 225 | 715 | 320 |
| BRQ-SC-125-230 | 200 | 125 | 370 | 370 | 400 | 210 | 881 | 390 |
| BRQ-SC-125-290 | 200 | 125 | 370 | 370 | 400 | 230 | 881 | 390 |
| BRQ-SC-125-365 | 200 | 125 | 370 | 370 | 400 | 260 | 881 | 390 |
| BRQ-SC-125-500 | 200 | 125 | 450 | 450 | 400 | 305 | 881 | 390 |
| BRQ-SC-150-290 | 200 | 150 | 400 | 400 | 400 | 245 | 881 | 390 |
| BRQ-SC-150-360 | 200 | 150 | 400 | 400 | 400 | 265 | 881 | 390 |
| BRQ-SC-150-460 | 200 | 150 | 450 | 450 | 400 | 305 | 989 | 480 |
| BRQ-SC-150-605 | 200 | 150 | 600 | 500 | 500 | 370 | 989 | 480 |
| BRQ-SC-200-320 | 250 | 200 | 450 | 450 | 500 | 285 | 989 | 480 |
| BRQ-SC-200-420 | 250 | 200 | 500 | 500 | 500 | 310 | 989 | 480 |
| BRQ-SC-200-520 | 250 | 200 | 600 | 500 | 560 | 370 | 1119 | 480 |
| BRQ-SC-200-670 | 250 | 200 | 650 | 550 | 600 | 430 | 1119 | 480 |

BRQ-SC / HORIZONTAL SPLIT CASE

# Pump dimensions

Bare-shaft pump / Dimensions in mm




| Model / size | DN1 | DN2 | a1 | a2 | h1 | h3 | l3 | m1 |
|---|---|---|---|---|---|---|---|---|
| **BRQ-SC-250-370** | 300 | 250 | 500 | 500 | 600 | 320 | 1119 | 480 |
| **BRQ-SC-250-480** | 300 | 250 | 550 | 550 | 600 | 355 | 1245 | 600 |
| **BRQ-SC-250-600** | 300 | 250 | 650 | 550 | 630 | 415 | 1245 | 600 |
| **BRQ-SC-300-300** | 350 | 300 | 550 | 500 | 630 | 360 | 1119 | 480 |
| **BRQ-SC-300-435** | 400 | 300 | 650 | 550 | 670 | 365 | 1245 | 600 |
| **BRQ-SC-300-560** | 400 | 300 | 700 | 650 | 710 | 430 | 1395 | 600 |
| **BRQ-SC-300-700** | 400 | 300 | 750 | 650 | 750 | 480 | 1395 | 600 |
| **BRQ-SC-350-360** | 400 | 350 | 650 | 550 | 670 | 410 | 1245 | 600 |
| **BRQ-SC-350-430** | 450 | 350 | 750 | 650 | 750 | 465 | 1395 | 600 |
| **BRQ-SC-350-510** | 400 | 350 | 700 | 650 | 750 | 420 | 1395 | 600 |