

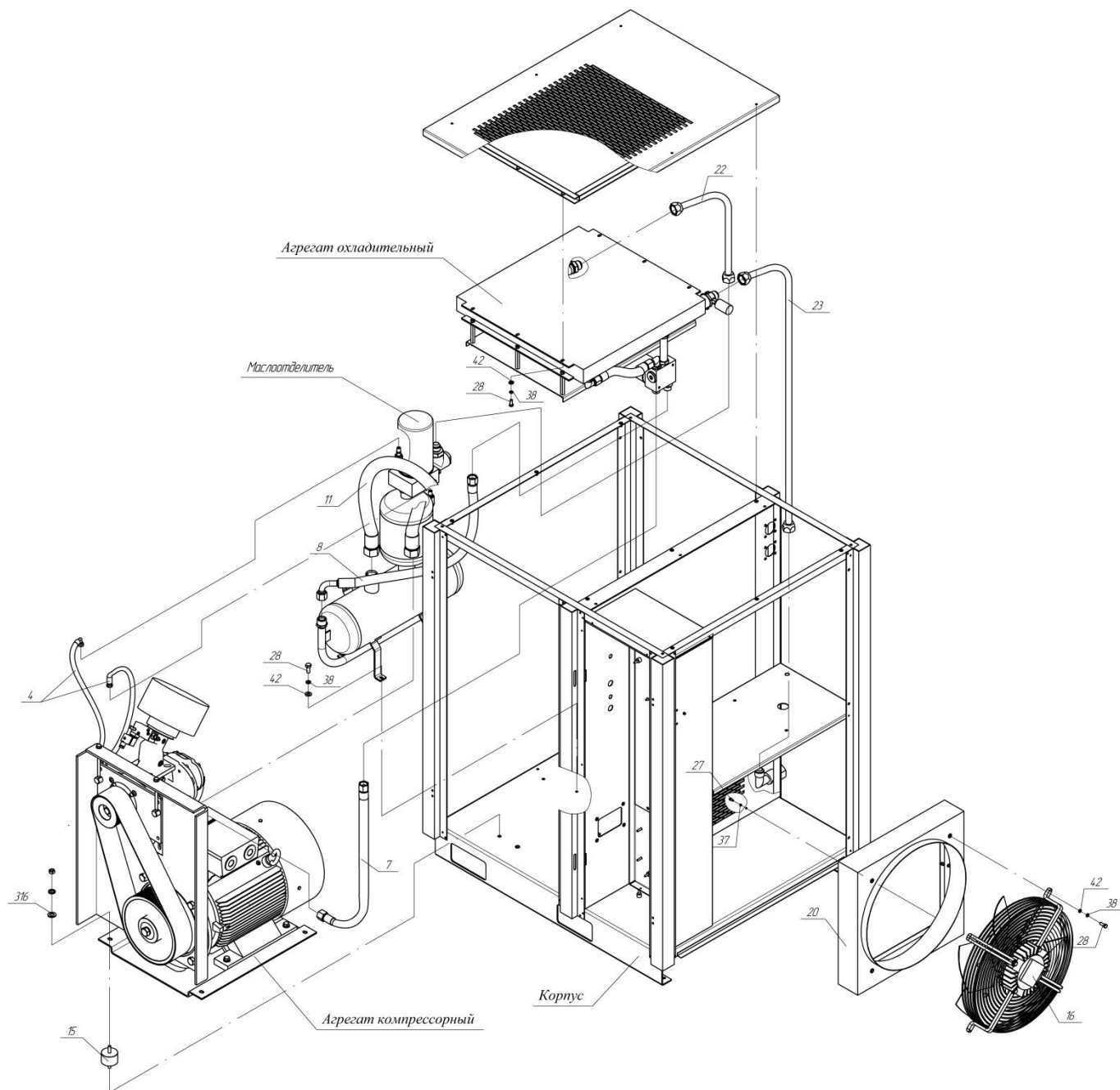
**УСТАНОВКА КОМПРЕССОРНАЯ**  
**Модель: ВК50**

3572.00.00.000 КДС

КАТАЛОГ ДЕТАЛЕЙ И СБОРОЧНЫХ ЕДИНИЦ



1 Схема общего вида

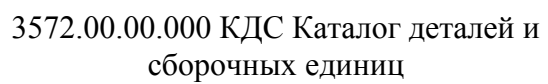




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|--------------------|
| BK50-8, BK50-8BC   |
| BK50-10, BK50-10BC |
| BK50-13, BK50-13BC |
| BK50-15, BK50-15BC |

стр.  
3

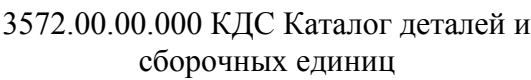
| Поз. | Обозначение<br>или код | Наименование                             | Количество на исполнение |          |         |           |         |           |         |            |
|------|------------------------|------------------------------------------|--------------------------|----------|---------|-----------|---------|-----------|---------|------------|
|      |                        |                                          | БК50-8                   | БК50-8BC | БК50-10 | БК50-10BC | БК50-13 | БК50-13BC | БК50-15 | БК50P-15BC |
| 1    |                        |                                          |                          |          |         |           |         |           |         |            |
| 2    |                        |                                          |                          |          |         |           |         |           |         |            |
| 3    |                        |                                          |                          |          |         |           |         |           |         |            |
| 4    | 4190012031             | РВД6W.ЕНТ.1/4".620.90°-банжо М12х1,5-90° | 1                        |          | –       |           |         |           |         |            |
|      | 4190012014             | РВД6.ЕНТ.1/4".600.0°-90°                 | –                        |          | 1       |           |         |           |         |            |
| 5    |                        |                                          |                          |          |         |           |         |           |         |            |
| 6    |                        |                                          |                          |          |         |           |         |           |         |            |
| 7    | 4195041019             | РВД20.ЕНТ 3/4".620.0°-0°                 | 1                        |          |         |           |         |           |         |            |
| 8    | 4195042025             | РВД20.ЕНТ 3/4".1100.60.0°-90°            | 1                        |          |         |           |         |           |         |            |
| 9    |                        |                                          |                          |          |         |           |         |           |         |            |
| 10   |                        |                                          |                          |          |         |           |         |           |         |            |
| 11   | 4197061014             | РВД32.ЕНТ 1 1/4".1100.0°-0°              | 1                        |          |         |           |         |           |         |            |
| 12   |                        |                                          |                          |          |         |           |         |           |         |            |
| 13   |                        |                                          |                          |          |         |           |         |           |         |            |
| 14   |                        |                                          |                          |          |         |           |         |           |         |            |
| 15   | 4290604000             | Виброопора 2М6040                        | 4                        |          |         |           |         |           |         |            |
| 16   | 4331100503             | Вентилятор S4D500AM0302                  | 1                        |          |         |           |         |           |         |            |
| 17   |                        |                                          |                          |          |         |           |         |           |         |            |
| 18   |                        |                                          |                          |          |         |           |         |           |         |            |
| 19   |                        |                                          |                          |          |         |           |         |           |         |            |
| 20   | 3343.00.22.000         | Диффузор                                 | 1                        |          |         |           |         |           |         |            |
| 21   |                        |                                          |                          |          |         |           |         |           |         |            |
| 22   | 3485.00.28.000         | Воздухопровод                            | 1                        |          |         |           |         |           |         |            |
| 23   | 3485.00.29.000         | Воздухопровод                            | 1                        |          |         |           |         |           |         |            |
| 24   |                        |                                          |                          |          |         |           |         |           |         |            |
| 25   |                        |                                          |                          |          |         |           |         |           |         |            |
| 26   |                        |                                          |                          |          |         |           |         |           |         |            |
| 27   | –                      | Болт М6-6gx18.58.А.019 ГОСТ7805          | 6                        |          |         |           |         |           |         |            |
| 28   | –                      | Болт М8-6gx30.58.А.019 ГОСТ7805          | 17                       |          |         |           |         |           |         |            |
| 29   |                        |                                          |                          |          |         |           |         |           |         |            |
| 30   |                        |                                          |                          |          |         |           |         |           |         |            |
| 31   |                        |                                          |                          |          |         |           |         |           |         |            |
| 32   | –                      | Гайка М10-6Н.5.019 ГОСТ5927-70           | 4                        |          |         |           |         |           |         |            |
| 33   | –                      | Гайка М8-6Н.5.019 ГОСТ5927-70            | 3                        |          |         |           |         |           |         |            |
| 34   |                        |                                          |                          |          |         |           |         |           |         |            |
| 35   |                        |                                          |                          |          |         |           |         |           |         |            |
| 36   |                        |                                          |                          |          |         |           |         |           |         |            |
| 37   | –                      | Шайба 6.65Г.019 ГОСТ 6402-70             | 6                        |          |         |           |         |           |         |            |
| 38   | –                      | Шайба 8.65Г.019 ГОСТ 6402-70             | 20                       |          |         |           |         |           |         |            |
| 39   | –                      | Шайба 10.65Г.019 ГОСТ 6402-70            | 4                        |          |         |           |         |           |         |            |
| 40   |                        |                                          |                          |          |         |           |         |           |         |            |
| 41   |                        |                                          |                          |          |         |           |         |           |         |            |
| 42   | –                      | Шайба А8.01.10кп.019 ГОСТ 11371          | 8                        |          |         |           |         |           |         |            |
| 43   | –                      | Шайба А10.01.10кп.019 ГОСТ 11371         | 4                        |          |         |           |         |           |         |            |
| 44   |                        |                                          |                          |          |         |           |         |           |         |            |
| 45   |                        |                                          |                          |          |         |           |         |           |         |            |
| 46   |                        |                                          |                          |          |         |           |         |           |         |            |
| 47   |                        |                                          |                          |          |         |           |         |           |         |            |
| 48   |                        |                                          |                          |          |         |           |         |           |         |            |
| 49   |                        |                                          |                          |          |         |           |         |           |         |            |
| 50   |                        |                                          |                          |          |         |           |         |           |         |            |
|      |                        |                                          |                          |          |         |           |         |           |         |            |



BK50-15, BK50-15BC

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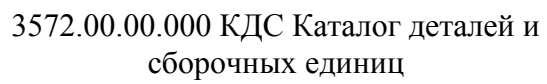
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| BK50-8, BK50-8BC   |
| BK50-10, BK50-10BC |
| BK50-13, BK50-13BC |
| BK50-15, BK50-15BC |

стр.  
5

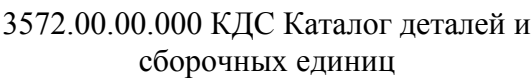
| Поз | Обозначение<br>или код | Наименование                               | Количество на исполнение |          |         |           |         |           |         |            |
|-----|------------------------|--------------------------------------------|--------------------------|----------|---------|-----------|---------|-----------|---------|------------|
|     |                        |                                            | БК50-8                   | БК50-8BC | БК50-10 | БК50-10BC | БК50-13 | БК50-13BC | БК50-15 | БК50P-15BC |
| 51  | 3343.00.15.000         | Панель задняя                              | 1                        |          |         |           |         |           |         |            |
| 52  | 3343.00.16.000-01      | Панель задняя                              | 1                        |          |         |           |         |           |         |            |
| 53  | 3433.00.18.000         | Панель верхняя                             | 1                        |          |         |           |         |           |         |            |
| 54  | 3485.00.17.000-01      | Панель боковая                             | 1                        |          |         |           |         |           |         |            |
| 55  | 3485.00.18.000         | Панель передняя                            | 1                        |          |         |           |         |           |         |            |
| 56  | 3485.00.19.000         | Панель передняя                            | 1                        |          |         |           |         |           |         |            |
| 57  | 3485.00.20.000         | Панель боковая                             | 1                        |          |         |           |         |           |         |            |
| 58  | 3485.00.21.000         | Панель верхняя                             | 1                        |          |         |           |         |           |         |            |
| 59  | 3343.00.23.100         | Плата                                      | 1                        | –        | 1       | –         | 1       | –         | 1       | –          |
| 60  | 3343.00.24.100         | Плата верхняя                              | –                        | 1        | –       | 1         | –       | 1         | –       | 1          |
| 61  | 3343.00.25.100         | Плата нижняя                               | –                        | 1        | –       | 1         | –       | 1         | –       | 1          |
| 62  | 3485.00.00.003         | Накладка                                   | 1                        | –        | 1       | –         | 1       | –         | 1       | –          |
|     | 3485.00.00.003-01      | Накладка                                   | –                        | 1        | –       | 1         | –       | 1         | –       | 1          |
| 63  | 3343.00.20.000         | Кронштейн                                  | –                        | 1        | –       | 1         | –       | 1         | –       | 1          |
| 64  | 3301.00.00.024         | Переходник 1/4в x1/8в                      | 1                        |          |         |           |         |           |         |            |
| 65  |                        |                                            |                          |          |         |           |         |           |         |            |
| 66  | 3343.00.01.000         | Каркас                                     | 1                        |          |         |           |         |           |         |            |
| 67  |                        |                                            |                          |          |         |           |         |           |         |            |
| 68  |                        |                                            |                          |          |         |           |         |           |         |            |
| 69  |                        |                                            |                          |          |         |           |         |           |         |            |
| 70  |                        |                                            |                          |          |         |           |         |           |         |            |
| 71  |                        |                                            |                          |          |         |           |         |           |         |            |
| 72  | 4870003163             | Контроллер AirMaster Q1                    | 1                        |          |         |           |         |           |         |            |
| 73  | 4790500315             | Грибок «аварийный стоп»                    | 1                        |          |         |           |         |           |         |            |
| 74  | 4142401610             | Манометр МГ63-1/4-T(0-16)-2.5              | 1                        |          |         |           | –       |           |         |            |
|     | 4142402510             | Манометр МГ63-1/4-T(0-25)-2.5              | –                        |          |         |           | 1       |           |         |            |
| 75  | 131H5476               | ФС 302 Преобразователь частоты 37 кВт IP20 | –                        | 1        | –       | 1         | –       | 1         | –       | 1          |
| 76  | 130B1124               | Цифровая панель управления LCP 101         | –                        | 1        | –       | 1         | –       | 1         | –       | 1          |
| 77  | 4350060000             | Шарнирная петля 40х40                      | 4                        |          |         |           |         |           |         |            |
| 78  | 4450061300             | Замок "MESAN" 040-2-1-1-39-02              | 2                        |          |         |           |         |           |         |            |
| 79  | 4450060800             | Замок "MESAN" 060-1-1-39-23                | 2                        |          |         |           |         |           |         |            |
| 80  | 4170600600             | Соединение A-L-6-1/8-ПВ                    | 1                        |          |         |           |         |           |         |            |
| 81  |                        |                                            |                          |          |         |           |         |           |         |            |
| 82  |                        |                                            |                          |          |         |           |         |           |         |            |
| 83  |                        |                                            |                          |          |         |           |         |           |         |            |
| 84  | –                      | Болт М8-6gx30.58.A.019 ГОСТ 7805           | 2                        |          |         |           |         |           |         |            |
| 85  |                        |                                            |                          |          |         |           |         |           |         |            |
| 86  |                        |                                            |                          |          |         |           |         |           |         |            |
| 87  | –                      | Винт М4х6g18.58.A.016 ГОСТ 17475-80        | 8                        |          |         |           |         |           |         |            |
| 88  |                        |                                            |                          |          |         |           |         |           |         |            |
| 89  |                        |                                            |                          |          |         |           |         |           |         |            |
| 90  | –                      | Гайка М6-6H.5.019 ГОСТ5927-70              | 3                        |          |         |           |         |           |         |            |
| 91  | –                      | Гайка М8-6H.5.019 ГОСТ5927-70              | 4                        | 6        | 4       | 6         | 4       | 6         | 4       | 6          |
| 92  |                        |                                            |                          |          |         |           |         |           |         |            |
| 93  | –                      | Шайба 6.65Г.019 ГОСТ 6402-70               | 10                       |          |         |           |         |           |         |            |
| 94  | –                      | Шайба 8.65Г.019 ГОСТ 6402-70               | 4                        |          |         |           |         |           |         |            |
| 95  |                        |                                            |                          |          |         |           |         |           |         |            |
| 96  |                        |                                            |                          |          |         |           |         |           |         |            |
| 97  | –                      | Шайба А6.01.10кп.019 ГОСТ 11371-78         | 3                        |          |         |           |         |           |         |            |
| 98  | –                      | Шайба А8.01.10кп.019 ГОСТ 11371-78         | 4                        |          |         |           |         |           |         |            |
| 99  |                        |                                            |                          |          |         |           |         |           |         |            |
| 100 |                        |                                            |                          |          |         |           |         |           |         |            |
| 101 | –                      | Винт М6х40 DIN7985                         | 18                       |          |         |           |         |           |         |            |
| 102 | –                      | Винт М6х60 DIN75985                        | 12                       |          |         |           |         |           |         |            |
| 103 | –                      | Винт М6х90 DIN7985                         | 6                        |          |         |           |         |           |         |            |
| 104 |                        |                                            |                          |          |         |           |         |           |         |            |
| 105 |                        |                                            |                          |          |         |           |         |           |         |            |
| 106 |                        |                                            |                          |          |         |           |         |           |         |            |



BK50-15, BK50-15BC

This exploded perspective view illustrates the assembly of a mechanical device. The main components and their assembly sequence are indicated by dashed lines and numbered callouts:

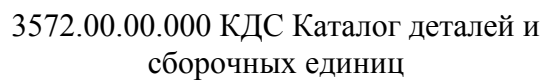
- Top Assembly:** A cylindrical component (145) is secured with a cap (144) and a lock nut (143). A sleeve (142) is positioned below the cap. A bracket (129) is attached to the side of the cylinder.
- Central Housing:** A square housing (141) is shown with a mounting bracket (135) and a fastener (129) for attachment.
- Right Side Assembly:** A cylindrical component (147) is secured with a cap (112) and a lock nut (160). A bracket (149) is attached to the side of the cylinder. A fastener (153) is used to secure the assembly.
- Bottom Assembly:** A cylindrical component (140) is secured with a cap (118) and a lock nut (129). A bracket (130) is attached to the side of the cylinder. A fastener (131) is used to secure the assembly.
- Left Side Assembly:** A cylindrical component (122) is secured with a cap (128) and a lock nut (127). A bracket (126) is attached to the side of the cylinder.
- Bottom Right Assembly:** A cylindrical component (110) is secured with a cap (114) and a lock nut (115). A bracket (116) is attached to the side of the cylinder. A fastener (117) is used to secure the assembly.



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| BK50-8, BK50-8BC   |
| BK50-10, BK50-10BC |
| BK50-13, BK50-13BC |
| BK50-15, BK50-15BC |

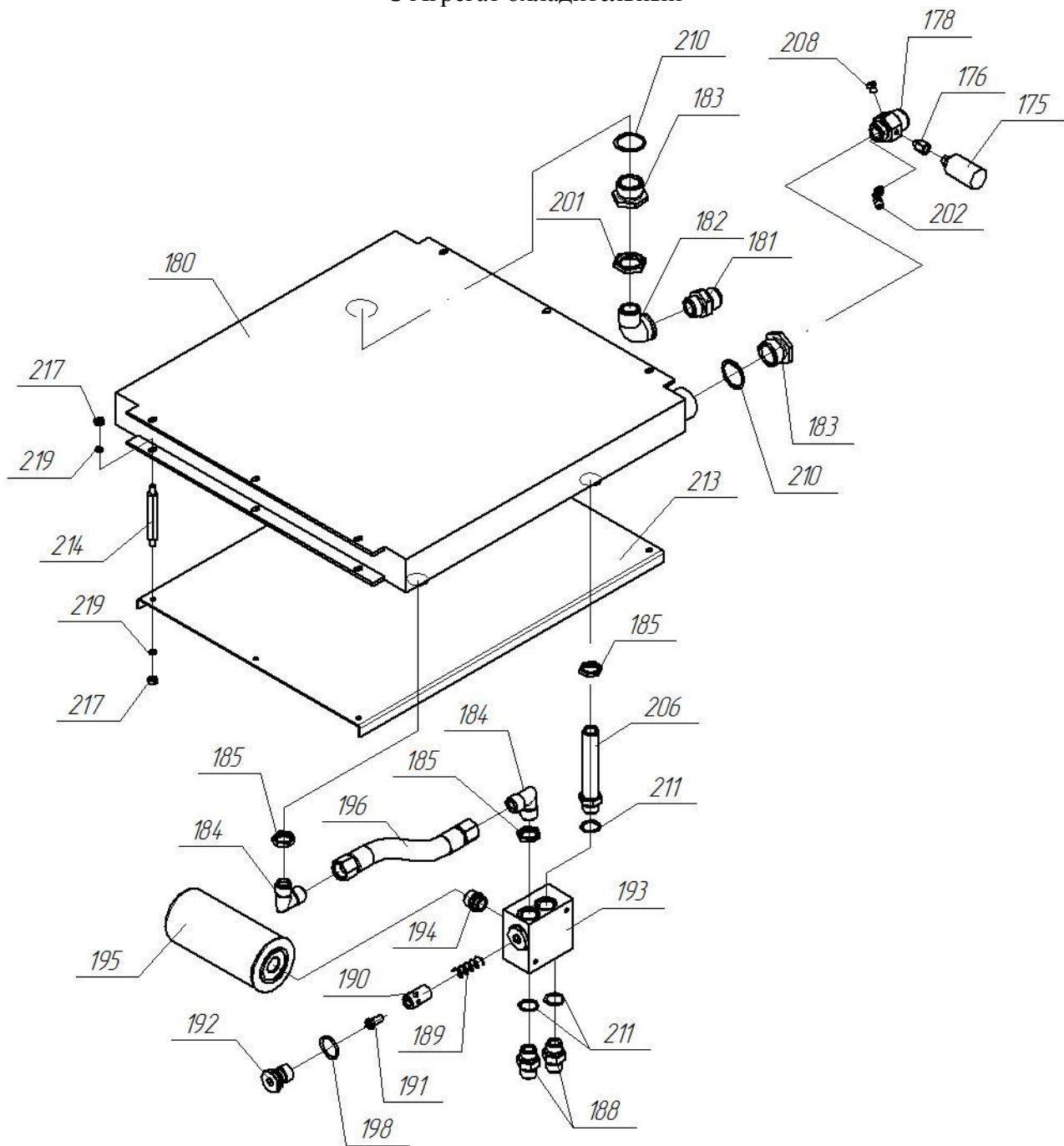
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BK50-15, BK50-15BC

## 5 Агрегат охлаждающий





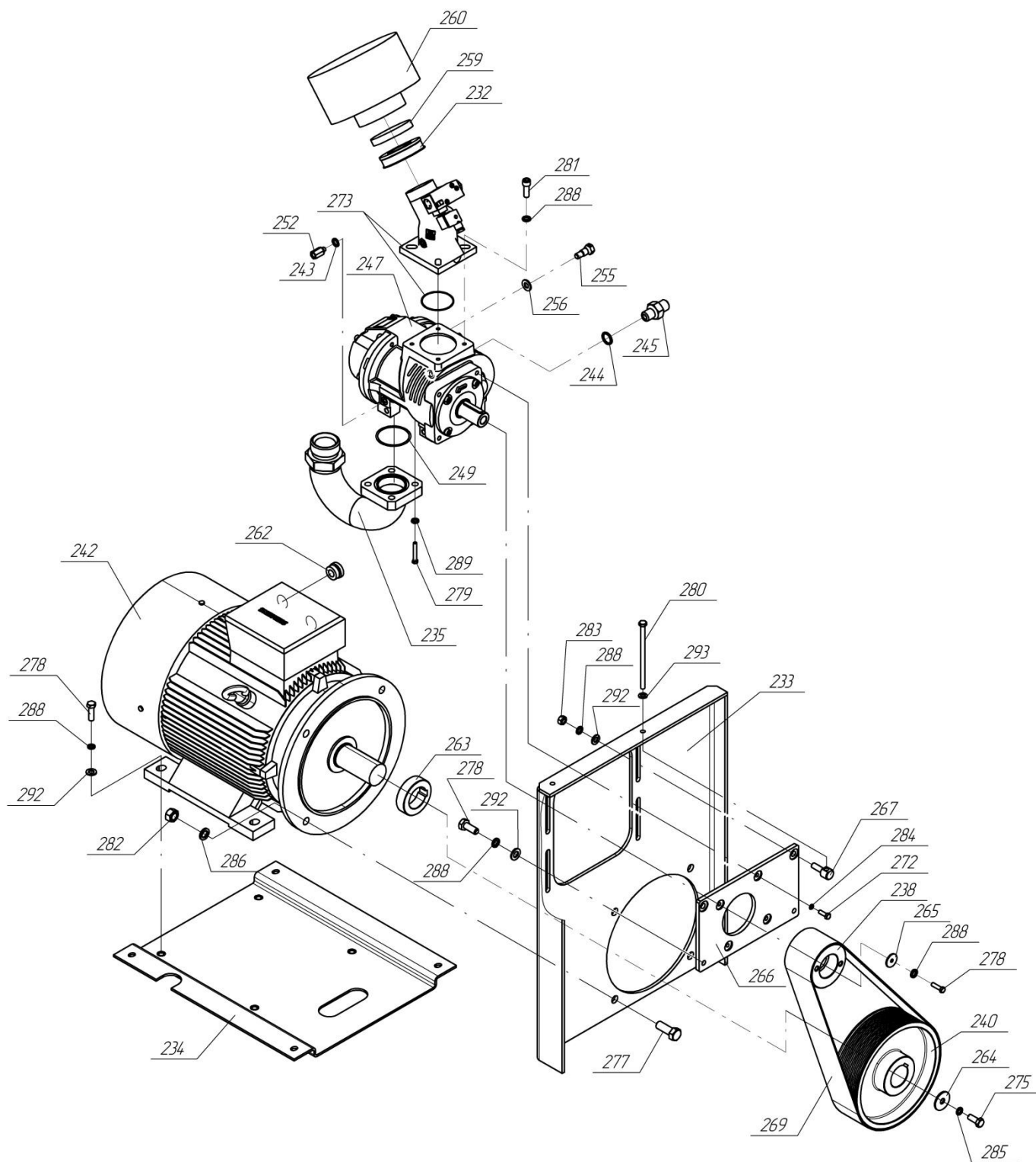
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|--------------------|
| BK50-8, BK50-8BC   |
| BK50-10, BK50-10BC |
| BK50-13, BK50-13BC |
| BK50-15, BK50-15BC |

стр.  
9

[illegible]



### 8 Агрегат компрессорный



|  |                                                       |                    |            |
|--|-------------------------------------------------------|--------------------|------------|
|  | 3572.00.00.000 КДС Каталог деталей и сборочных единиц | BK50-8, BK50-8BC   | стр.<br>11 |
|  |                                                       | BK50-10, BK50-10BC |            |
|  |                                                       | BK50-13, BK50-13BC |            |
|  |                                                       | BK50-15, BK50-15BC |            |

| Поз. | Обозначение<br>или код | Наименование                        | Количество на исполнение |          |         |           |         |           |         |            |
|------|------------------------|-------------------------------------|--------------------------|----------|---------|-----------|---------|-----------|---------|------------|
|      |                        |                                     | BK50-8                   | BK50-8BC | BK50-10 | BK50-10BC | BK50-13 | BK50-13BC | BK50-15 | BK50P-15BC |
| 231  |                        |                                     |                          |          |         |           |         |           |         |            |
| 232  | 3485.00.12.002         | Переходник                          |                          |          |         | 1         |         |           |         |            |
| 233  | 3485.00.12.100         | Плита                               |                          |          |         | 1         |         |           |         |            |
| 234  | 3485.00.12.400         | Платформа                           |                          |          |         | 1         |         |           |         |            |
| 235  | 3424.00.30.200         | Отвод в сборе                       |                          |          |         | 1         |         |           |         |            |
| 236  |                        |                                     |                          |          |         |           |         |           |         |            |
| 237  |                        |                                     |                          |          |         |           |         |           |         |            |
| 238  | 3424.00.30.003         | Шкив ведомый                        | 1                        |          |         |           |         |           |         |            |
|      | 3424.00.30.003-01      | Шкив ведомый                        | –                        |          | 1       |           |         | –         |         |            |
|      | 3424.00.30.003-02      | Шкив ведомый                        |                          |          |         |           | 1       |           |         | –          |
|      | 3424.00.30.003-03      | Шкив ведомый                        |                          |          | –       |           |         |           |         | 1          |
| 239  |                        |                                     |                          |          |         |           |         |           |         |            |
| 240  | 3310.00.30.301         | Шкив ведущий                        |                          |          |         | 1         |         |           |         |            |
| 241  |                        |                                     |                          |          |         |           |         |           |         |            |
| 242  | 4043103712             | Электродвигатель                    |                          |          |         | 1         |         |           |         |            |
| 243  | 4272002200             | Кольцо уплотнительное G1/8"x1       |                          |          |         | 1         |         |           |         |            |
| 244  | 4272002100             | Кольцо уплотнительное G1/2"x1,5     |                          |          |         | 1         |         |           |         |            |
| 245  | 3341.00.30.003         | Переходник 3/4"x1/2"                |                          |          |         | 1         |         |           |         |            |
| 246  |                        |                                     |                          |          |         |           |         |           |         |            |
| 247  | 4031000380             | Блок винтовой EVO6                  |                          |          |         | 1         |         |           |         |            |
| 248  |                        |                                     |                          |          |         |           |         |           |         |            |
| 249  | 4272002800             | Кольцо 43x2,5 Viton DIN 3771        |                          |          |         | 1         |         |           |         |            |
| 250  |                        |                                     |                          |          |         |           |         |           |         |            |
| 251  |                        |                                     |                          |          |         |           |         |           |         |            |
| 252  | 3485.00.00.009         | Переходник M12x1/4"                 |                          | 1        |         |           |         | –         |         |            |
|      | 3341.00.30.008         | Переходник 1/4"x1/8"                |                          | –        |         |           |         | 1         |         |            |
| 253  |                        |                                     |                          |          |         |           |         |           |         |            |
| 254  |                        |                                     |                          |          |         |           |         |           |         |            |
| 255  | 3388.00.12.301         | Корпус термодатчика                 |                          |          |         | 1         |         |           |         |            |
| 256  | 4400302001             | Шайба медная M12x1,5                |                          |          |         | 1         |         |           |         |            |
| 257  |                        |                                     |                          |          |         | 1         |         |           |         |            |
| 258  |                        |                                     |                          |          |         |           |         |           |         |            |
| 259  | 4341013000             | Хомут Ø110-130                      |                          |          |         | 1         |         |           |         |            |
| 260  | 4092100500             | Фильтр воздушный                    |                          |          |         | 1         |         |           |         |            |
| 261  |                        |                                     |                          |          |         |           |         |           |         |            |
| 262  | 3310.00.00.038         | Переходник                          |                          |          |         | 2         |         |           |         |            |
| 263  | 3310.00.30.302         | Втулка                              |                          |          |         | 1         |         |           |         |            |
| 264  | 3304.00.30.007         | Шайба                               |                          |          |         | 1         |         |           |         |            |
| 265  | 3310.00.30.006         | Шайба                               |                          |          |         | 1         |         |           |         |            |
| 266  | 3424.00.30.009         | Ползун                              |                          |          |         | 1         |         |           |         |            |
| 267  | 3317.00.30.002         | Упор                                |                          |          |         | 2         |         |           |         |            |
| 268  |                        |                                     |                          |          |         |           |         |           |         |            |
| 269  | 4303136103             | Ремень поликлиновый POLY-VL-1562-16 |                          |          |         | 1         |         |           |         |            |
| 270  |                        |                                     |                          |          |         |           |         |           |         |            |
| 271  | 3326.00.12.501         | Переходник 1/4"x1/8"                |                          |          |         | 1         |         |           |         |            |
| 272  |                        | Болт M10x-6g20.58.019 ГОСТ 7805-70  |                          |          |         | 4         |         |           |         |            |
| 273  | 4180100601             | Клапан всасывающий RB60E с кольцом  |                          |          |         | 1         |         |           |         |            |
| 274  | 4170600600             | Соединение A-L-6-1/8"-ПВ            |                          |          |         | 2         |         |           |         |            |
| 275  | –                      | Болт M20x-6g50.58.019 ГОСТ 7805-70  |                          |          |         | 1         |         |           |         |            |
| 276  | –                      | Болт M16x-6g40.58.019 ГОСТ 7805-70  |                          |          |         | 4         |         |           |         |            |
| 277  | –                      | Болт M18x-6g50.58.019 ГОСТ 7805-70  |                          |          |         | 4         |         |           |         |            |
| 278  | –                      | Болт M12x-6g40.58.019 ГОСТ 7805-70  |                          |          |         | 7         |         |           |         |            |
| 279  | –                      | Болт M8x-6g25.58.019 ГОСТ 7805-70   |                          |          |         | 8         |         |           |         |            |
| 280  | –                      | Болт M10x180 DIN933                 |                          |          |         | 2         |         |           |         |            |
| 281  | –                      | Винт M12x35.88.A.019 ГОСТ 11738-84  |                          |          |         | 4         |         |           |         |            |
| 282  | –                      | Гайка M18-6H.5.019 ГОСТ5927-70      |                          |          |         | 4         |         |           |         |            |
| 283  | –                      | Гайка M12-6H.5.019 ГОСТ5927-70      |                          |          |         | 2         |         |           |         |            |
| 284  | –                      | Шайба 10.65Г.019 ГОСТ 6402-70       |                          |          |         | 4         |         |           |         |            |
| 285  | –                      | Шайба 20.65Г.019 ГОСТ 6402-70       |                          |          |         | 1         |         |           |         |            |
| 286  | –                      | Шайба 18.65Г.019 ГОСТ 6402-70       |                          |          |         | 4         |         |           |         |            |
| 287  | –                      | Шайба 16.65Г.019 ГОСТ 6402-70       |                          |          |         | 4         |         |           |         |            |
| 288  | –                      | Шайба 12.65Г.019 ГОСТ 6402-70       |                          |          |         | 10        |         |           |         |            |
| 289  | –                      | Шайба 8.65Г.019 ГОСТ 6402-70        |                          |          |         | 8         |         |           |         |            |
| 292  | –                      | Шайба A12.01.10кп.019 ГОСТ 11371-78 |                          |          |         | 8         |         |           |         |            |
| 293  | –                      | Шайба A10.01.10кп.019 ГОСТ 11371-78 |                          |          |         | 2         |         |           |         |            |