

## Насосные установки повышения давления (УПД) на основе вертикальных многоступенчатых центробежных насосов CDM

**AIKON PBS 3 CDM5-2 FCC**



1. УПД поставляется на оцинкованной раме-основании. Коллекторы насосной установки, в зависимости от ее назначения и желания заказчика, могут быть из **ПВХ** или **нерж. стали**. Гибкие вставки - компенсаторы и отсечная арматура УПД, для присоединения насосной установки к трубопроводам, в стоимость УПД не входят.

2. Стандартное управление: тип **FCC** (частотно-каскадное регулирование) - каждый насос имеет свой контроллер серии **PD ES**.

**обновление**  
**15.02.2023**

| Модель станции/артикул (нерж. коллектор) | Мощность насоса, кВт | Диаметр присоединения, мм (коллектора) | Макс. давление, бар | Ёмкость расшир. бака, л. | Цена розница (USD) с НДС |               |
|--|----------------------|--|---------------------|--------------------------|--------------------------|---------------|
|  |                      |  |                     |                          | Нержавеющий коллектор    | Коллектор ПВХ |
| <b>PBS CDM1-XX FCC</b>                   |                      |  |                     |                          |                          |               |
| PBS 2 CDM1-2 FCC                         | 0.37                 | 50                                     | 16                  | 12                       | <b>7 937</b>             | <b>6 243</b>  |
| PBS 3 CDM1-2 FCC                         | 0.37                 | 50                                     | 16                  | 12                       | <b>9 834</b>             | <b>7 728</b>  |
| PBS 4 CDM1-2 FCC                         | 0.37                 | 50                                     | 16                  | 12                       | <b>12 293</b>            | <b>9 543</b>  |
| PBS 2 CDM1-3 FCC                         | 0.37                 | 50                                     | 16                  | 12                       | <b>8 102</b>             | <b>6 408</b>  |
| PBS 3 CDM1-3 FCC                         | 0.37                 | 50                                     | 16                  | 12                       | <b>10 082</b>            | <b>7 975</b>  |

|                   |      |    |    |    |        |        |
|-------------------|------|----|----|----|--------|--------|
| PBS 4 CDM1-3 FCC  | 0.37 | 50 | 16 | 12 | 12 612 | 9 862  |
| PBS 2 CDM1-4 FCC  | 0.37 | 50 | 16 | 12 | 8 157  | 6 463  |
| PBS 3 CDM1-4 FCC  | 0.37 | 50 | 16 | 12 | 10 164 | 8 058  |
| PBS 4 CDM1-4 FCC  | 0.37 | 50 | 16 | 12 | 12 722 | 9 972  |
| PBS 2 CDM1-5 FCC  | 0.37 | 50 | 16 | 12 | 8 250  | 6 562  |
| PBS 3 CDM1-5 FCC  | 0.37 | 50 | 16 | 12 | 10 313 | 8 212  |
| PBS 4 CDM1-5 FCC  | 0.37 | 50 | 16 | 12 | 12 914 | 10 164 |
| PBS 2 CDM1-6 FCC  | 0.37 | 50 | 16 | 12 | 8 360  | 6 683  |
| PBS 3 CDM1-6 FCC  | 0.37 | 50 | 16 | 12 | 10 478 | 8 388  |
| PBS 4 CDM1-6 FCC  | 0.37 | 50 | 16 | 12 | 13 162 | 10 412 |
| PBS 2 CDM1-7 FCC  | 0.37 | 50 | 16 | 12 | 8 443  | 6 765  |
| PBS 3 CDM1-7 FCC  | 0.37 | 50 | 16 | 12 | 10 604 | 8 498  |
| PBS 4 CDM1-7 FCC  | 0.37 | 50 | 16 | 12 | 13 310 | 10 560 |
| PBS 2 CDM1-8 FCC  | 0.55 | 50 | 16 | 12 | 8 525  | 6 848  |
| PBS 3 CDM1-8 FCC  | 0.55 | 50 | 16 | 12 | 10 725 | 8 635  |
| PBS 4 CDM1-8 FCC  | 0.55 | 50 | 16 | 12 | 13 492 | 10 742 |
| PBS 2 CDM1-9 FCC  | 0.55 | 50 | 16 | 12 | 8 569  | 6 892  |
| PBS 3 CDM1-9 FCC  | 0.55 | 50 | 16 | 12 | 10 797 | 8 690  |
| PBS 4 CDM1-9 FCC  | 0.55 | 50 | 16 | 12 | 13 574 | 10 824 |
| PBS 2 CDM1-10 FCC | 0.55 | 50 | 16 | 12 | 8 635  | 6 958  |
| PBS 3 CDM1-10 FCC | 0.55 | 50 | 16 | 12 | 10 890 | 8 789  |
| PBS 4 CDM1-10 FCC | 0.55 | 50 | 16 | 12 | 13 695 | 10 945 |
| PBS 2 CDM1-11 FCC | 0.55 | 50 | 16 | 12 | 8 734  | 7 057  |
| PBS 3 CDM1-11 FCC | 0.55 | 50 | 16 | 12 | 11 044 | 8 938  |
| PBS 4 CDM1-11 FCC | 0.55 | 50 | 16 | 12 | 13 888 | 11 138 |
| PBS 2 CDM1-12 FCC | 0.75 | 50 | 16 | 12 | 8 828  | 7 150  |
| PBS 3 CDM1-12 FCC | 0.75 | 50 | 16 | 12 | 11 182 | 9 075  |
| PBS 4 CDM1-12 FCC | 0.75 | 50 | 16 | 12 | 14 080 | 11 330 |
| PBS 2 CDM1-13 FCC | 0.75 | 50 | 16 | 12 | 8 855  | 7 178  |
| PBS 3 CDM1-13 FCC | 0.75 | 50 | 16 | 12 | 11 220 | 9 119  |
| PBS 4 CDM1-13 FCC | 0.75 | 50 | 16 | 12 | 14 135 | 11 385 |
| PBS 2 CDM1-14 FCC | 0.75 | 50 | 16 | 12 | 8 910  | 7 233  |
| PBS 3 CDM1-14 FCC | 0.75 | 50 | 16 | 12 | 11 303 | 9 213  |
| PBS 4 CDM1-14 FCC | 0.75 | 50 | 16 | 12 | 14 262 | 11 512 |
| PBS 2 CDM1-15 FCC | 0.75 | 50 | 16 | 12 | 8 938  | 7 260  |
| PBS 3 CDM1-15 FCC | 0.75 | 50 | 16 | 12 | 11 358 | 9 257  |
| PBS 4 CDM1-15 FCC | 0.75 | 50 | 16 | 12 | 14 317 | 11 567 |
| PBS 2 CDM1-16 FCC | 1.1  | 50 | 16 | 12 | 8 982  | 7 304  |
| PBS 3 CDM1-16 FCC | 1.1  | 50 | 16 | 12 | 11 413 | 9 312  |
| PBS 4 CDM1-16 FCC | 1.1  | 50 | 16 | 12 | 14 383 | 11 633 |
| PBS 2 CDM1-17 FCC | 1.1  | 50 | 16 | 12 | 8 993  | 7 315  |
| PBS 3 CDM1-17 FCC | 1.1  | 50 | 16 | 12 | 11 429 | 9 323  |
| PBS 4 CDM1-17 FCC | 1.1  | 50 | 16 | 12 | 14 410 | 11 660 |
| PBS 2 CDM1-18 FCC | 1.1  | 50 | 16 | 12 | 9 020  | 7 343  |
| PBS 3 CDM1-18 FCC | 1.1  | 50 | 16 | 12 | 11 468 | 9 367  |

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|------------------------|------|----|----|----|--------|--------|
| PBS 4 CDM1-18 FCC      | 1.1  | 50 | 16 | 12 | 14 465 | 11 715 |
| PBS 2 CDM1-19 FCC      | 1.1  | 50 | 16 | 12 | 9 130  | 7 453  |
| PBS 3 CDM1-19 FCC      | 1.1  | 50 | 16 | 12 | 11 649 | 9 543  |
| PBS 4 CDM1-19 FCC      | 1.1  | 50 | 16 | 12 | 14 702 | 11 952 |
| PBS 2 CDM1-20 FCC      | 1.1  | 50 | 16 | 12 | 9 185  | 7 497  |
| PBS 3 CDM1-20 FCC      | 1.1  | 50 | 16 | 12 | 11 704 | 9 614  |
| PBS 4 CDM1-20 FCC      | 1.1  | 50 | 16 | 12 | 14 784 | 12 034 |
| PBS 2 CDM1-21 FCC      | 1.1  | 50 | 16 | 12 | 9 229  | 7 552  |
| PBS 3 CDM1-21 FCC      | 1.1  | 50 | 16 | 12 | 11 770 | 9 669  |
| PBS 4 CDM1-21 FCC      | 1.1  | 50 | 16 | 12 | 14 878 | 12 128 |
| PBS 2 CDM1-22 FCC      | 1.1  | 50 | 16 | 12 | 9 312  | 7 618  |
| PBS 3 CDM1-22 FCC      | 1.1  | 50 | 16 | 12 | 11 897 | 9 790  |
| PBS 4 CDM1-22 FCC      | 1.1  | 50 | 16 | 12 | 15 032 | 12 282 |
| PBS 2 CDM1-23 FCC      | 1.5  | 50 | 16 | 12 | 9 488  | 7 810  |
| PBS 3 CDM1-23 FCC      | 1.5  | 50 | 16 | 12 | 12 183 | 10 082 |
| PBS 4 CDM1-23 FCC      | 1.5  | 50 | 16 | 12 | 15 417 | 12 667 |
| <b>PBS CDM3-XX FCC</b> |      |    |    |    |        |        |
| PBS 2 CDM3-2 FCC       | 0.37 | 50 | 16 | 12 | 8 003  | 6 325  |
| PBS 3 CDM3-2 FCC       | 0.37 | 50 | 16 | 12 | 9 944  | 7 838  |
| PBS 4 CDM3-2 FCC       | 0.37 | 50 | 16 | 12 | 12 430 | 9 680  |
| PBS 2 CDM3-3 FCC       | 0.37 | 50 | 16 | 12 | 8 102  | 6 424  |
| PBS 3 CDM3-3 FCC       | 0.37 | 50 | 16 | 12 | 10 093 | 7 992  |
| PBS 4 CDM3-3 FCC       | 0.37 | 50 | 16 | 12 | 12 639 | 9 889  |
| PBS 2 CDM3-4 FCC       | 0.37 | 50 | 16 | 12 | 8 212  | 6 534  |
| PBS 3 CDM3-4 FCC       | 0.37 | 50 | 16 | 12 | 10 247 | 8 140  |
| PBS 4 CDM3-4 FCC       | 0.37 | 50 | 16 | 12 | 12 843 | 10 093 |
| PBS 2 CDM3-5 FCC       | 0.55 | 50 | 16 | 12 | 8 250  | 6 573  |
| PBS 3 CDM3-5 FCC       | 0.55 | 50 | 16 | 12 | 10 313 | 8 212  |
| PBS 4 CDM3-5 FCC       | 0.55 | 50 | 16 | 12 | 12 925 | 10 175 |
| PBS 2 CDM3-6 FCC       | 0.55 | 50 | 16 | 12 | 8 305  | 6 628  |
| PBS 3 CDM3-6 FCC       | 0.55 | 50 | 16 | 12 | 10 395 | 8 294  |
| PBS 4 CDM3-6 FCC       | 0.55 | 50 | 16 | 12 | 13 035 | 10 285 |
| PBS 2 CDM3-7 FCC       | 0.75 | 50 | 16 | 12 | 8 470  | 6 793  |
| PBS 3 CDM3-7 FCC       | 0.75 | 50 | 16 | 12 | 10 659 | 8 553  |
| PBS 4 CDM3-7 FCC       | 0.75 | 50 | 16 | 12 | 13 382 | 10 632 |
| PBS 2 CDM3-8 FCC       | 0.75 | 50 | 16 | 12 | 8 542  | 6 848  |
| PBS 3 CDM3-8 FCC       | 0.75 | 50 | 16 | 12 | 10 742 | 8 635  |
| PBS 4 CDM3-8 FCC       | 0.75 | 50 | 16 | 12 | 13 492 | 10 742 |
| PBS 2 CDM3-9 FCC       | 1.1  | 50 | 16 | 12 | 8 597  | 6 919  |
| PBS 3 CDM3-9 FCC       | 1.1  | 50 | 16 | 12 | 10 835 | 8 734  |
| PBS 4 CDM3-9 FCC       | 1.1  | 50 | 16 | 12 | 13 629 | 10 879 |
| PBS 2 CDM3-10 FCC      | 1.1  | 50 | 16 | 12 | 8 635  | 6 958  |
| PBS 3 CDM3-10 FCC      | 1.1  | 50 | 16 | 12 | 10 890 | 8 789  |
| PBS 4 CDM3-10 FCC      | 1.1  | 50 | 16 | 12 | 13 695 | 10 945 |
| PBS 2 CDM3-11 FCC      | 1.1  | 50 | 16 | 12 | 8 734  | 7 057  |

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|------------------------|------|----|----|----|--------|--------|
| PBS 3 CDM3-11 FCC      | 1.1  | 50 | 16 | 12 | 11 028 | 8 927  |
| PBS 4 CDM3-11 FCC      | 1.1  | 50 | 16 | 12 | 13 888 | 11 138 |
| PBS 2 CDM3-12 FCC      | 1.1  | 50 | 16 | 12 | 8 817  | 7 139  |
| PBS 3 CDM3-12 FCC      | 1.1  | 50 | 16 | 12 | 11 165 | 9 064  |
| PBS 4 CDM3-12 FCC      | 1.1  | 50 | 16 | 12 | 14 069 | 11 319 |
| PBS 2 CDM3-13 FCC      | 1.5  | 50 | 16 | 12 | 8 927  | 7 249  |
| PBS 3 CDM3-13 FCC      | 1.5  | 50 | 16 | 12 | 11 319 | 9 213  |
| PBS 4 CDM3-13 FCC      | 1.5  | 50 | 16 | 12 | 14 273 | 11 523 |
| PBS 2 CDM3-14 FCC      | 1.5  | 50 | 16 | 12 | 8 954  | 7 260  |
| PBS 3 CDM3-14 FCC      | 1.5  | 50 | 16 | 12 | 11 358 | 9 257  |
| PBS 4 CDM3-14 FCC      | 1.5  | 50 | 16 | 12 | 14 328 | 11 578 |
| PBS 2 CDM3-15 FCC      | 1.5  | 50 | 16 | 12 | 8 993  | 7 315  |
| PBS 3 CDM3-15 FCC      | 1.5  | 50 | 16 | 12 | 11 429 | 9 323  |
| PBS 4 CDM3-15 FCC      | 1.5  | 50 | 16 | 12 | 14 410 | 11 660 |
| PBS 2 CDM3-16 FCC      | 1.5  | 50 | 16 | 12 | 9 037  | 7 359  |
| PBS 3 CDM3-16 FCC      | 1.5  | 50 | 16 | 12 | 11 484 | 9 394  |
| PBS 4 CDM3-16 FCC      | 1.5  | 50 | 16 | 12 | 14 493 | 11 743 |
| PBS 2 CDM3-17 FCC      | 2.2  | 50 | 16 | 12 | 9 103  | 7 425  |
| PBS 3 CDM3-17 FCC      | 2.2  | 50 | 16 | 12 | 11 594 | 9 488  |
| PBS 4 CDM3-17 FCC      | 2.2  | 50 | 16 | 12 | 14 630 | 11 880 |
| PBS 2 CDM3-18 FCC      | 2.2  | 50 | 16 | 12 | 9 130  | 7 453  |
| PBS 3 CDM3-18 FCC      | 2.2  | 50 | 16 | 12 | 11 633 | 9 532  |
| PBS 4 CDM3-18 FCC      | 2.2  | 50 | 16 | 12 | 14 685 | 11 935 |
| PBS 2 CDM3-19 FCC      | 2.2  | 50 | 16 | 12 | 9 158  | 7 480  |
| PBS 3 CDM3-19 FCC      | 2.2  | 50 | 16 | 12 | 11 677 | 9 587  |
| PBS 4 CDM3-19 FCC      | 2.2  | 50 | 16 | 12 | 14 757 | 12 007 |
| PBS 2 CDM3-20 FCC      | 2.2  | 50 | 16 | 12 | 9 185  | 7 508  |
| PBS 3 CDM3-20 FCC      | 2.2  | 50 | 16 | 12 | 11 715 | 9 625  |
| PBS 4 CDM3-20 FCC      | 2.2  | 50 | 16 | 12 | 14 812 | 12 062 |
| PBS 2 CDM3-21 FCC      | 2.2  | 50 | 16 | 12 | 9 284  | 7 607  |
| PBS 3 CDM3-21 FCC      | 2.2  | 50 | 16 | 12 | 11 869 | 9 763  |
| PBS 4 CDM3-21 FCC      | 2.2  | 50 | 16 | 12 | 15 004 | 12 254 |
| <b>PBS CDM5-XX FCC</b> |      |    |    |    |        |        |
| PBS 2 CDM5-2 FCC       | 0.37 | 50 | 16 | 12 | 8 019  | 6 342  |
| PBS 3 CDM5-2 FCC       | 0.37 | 50 | 16 | 12 | 9 972  | 7 865  |
| PBS 4 CDM5-2 FCC       | 0.37 | 65 | 16 | 12 | 12 458 | 9 708  |
| PBS 2 CDM5-3 FCC       | 0.55 | 50 | 16 | 12 | 8 129  | 6 452  |
| PBS 3 CDM5-3 FCC       | 0.55 | 50 | 16 | 12 | 10 120 | 8 030  |
| PBS 4 CDM5-3 FCC       | 0.55 | 65 | 16 | 12 | 12 678 | 9 928  |
| PBS 2 CDM5-4 FCC       | 0.55 | 50 | 16 | 12 | 8 223  | 6 545  |
| PBS 3 CDM5-4 FCC       | 0.55 | 50 | 16 | 12 | 10 285 | 8 184  |
| PBS 4 CDM5-4 FCC       | 0.55 | 65 | 16 | 12 | 12 887 | 10 137 |
| PBS 2 CDM5-5 FCC       | 0.75 | 50 | 16 | 12 | 8 322  | 6 644  |
| PBS 3 CDM5-5 FCC       | 0.75 | 50 | 16 | 12 | 10 412 | 8 305  |
| PBS 4 CDM5-5 FCC       | 0.75 | 65 | 16 | 12 | 13 063 | 10 313 |

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|-------------------------|------|----|----|----|--------|--------|
| PBS 2 CDM5-6 FCC        | 1.1  | 50 | 16 | 12 | 8 470  | 6 782  |
| PBS 3 CDM5-6 FCC        | 1.1  | 50 | 16 | 12 | 10 632 | 8 542  |
| PBS 4 CDM5-6 FCC        | 1.1  | 65 | 16 | 12 | 13 354 | 10 604 |
| PBS 2 CDM5-7 FCC        | 1.1  | 50 | 16 | 12 | 8 498  | 6 820  |
| PBS 3 CDM5-7 FCC        | 1.1  | 50 | 16 | 12 | 10 698 | 8 597  |
| PBS 4 CDM5-7 FCC        | 1.1  | 65 | 16 | 12 | 13 437 | 10 687 |
| PBS 2 CDM5-8 FCC        | 1.1  | 50 | 16 | 12 | 8 569  | 6 892  |
| PBS 3 CDM5-8 FCC        | 1.1  | 50 | 16 | 12 | 10 797 | 8 690  |
| PBS 4 CDM5-8 FCC        | 1.1  | 65 | 16 | 12 | 13 574 | 10 824 |
| PBS 2 CDM5-9 FCC        | 1.5  | 50 | 16 | 12 | 8 635  | 6 958  |
| PBS 3 CDM5-9 FCC        | 1.5  | 50 | 16 | 12 | 10 907 | 8 800  |
| PBS 4 CDM5-9 FCC        | 1.5  | 65 | 16 | 12 | 13 712 | 10 962 |
| PBS 2 CDM5-10 FCC       | 1.5  | 50 | 16 | 12 | 8 773  | 7 095  |
| PBS 3 CDM5-10 FCC       | 1.5  | 50 | 16 | 12 | 11 099 | 8 993  |
| PBS 4 CDM5-10 FCC       | 1.5  | 65 | 16 | 12 | 13 970 | 11 220 |
| PBS 2 CDM5-11 FCC       | 1.5  | 50 | 16 | 12 | 8 844  | 7 150  |
| PBS 3 CDM5-11 FCC       | 1.5  | 50 | 16 | 12 | 11 193 | 9 092  |
| PBS 4 CDM5-11 FCC       | 1.5  | 65 | 16 | 12 | 14 097 | 11 347 |
| PBS 2 CDM5-12 FCC       | 2.2  | 50 | 16 | 12 | 8 954  | 7 277  |
| PBS 3 CDM5-12 FCC       | 2.2  | 50 | 16 | 12 | 11 374 | 9 284  |
| PBS 4 CDM5-12 FCC       | 2.2  | 65 | 16 | 12 | 14 344 | 11 594 |
| PBS 2 CDM5-13 FCC       | 2.2  | 50 | 16 | 12 | 8 982  | 7 304  |
| PBS 3 CDM5-13 FCC       | 2.2  | 50 | 16 | 12 | 11 413 | 9 312  |
| PBS 4 CDM5-13 FCC       | 2.2  | 65 | 16 | 12 | 14 399 | 11 649 |
| PBS 2 CDM5-14 FCC       | 2.2  | 50 | 16 | 12 | 9 009  | 7 332  |
| PBS 3 CDM5-14 FCC       | 2.2  | 50 | 16 | 12 | 11 457 | 9 350  |
| PBS 4 CDM5-14 FCC       | 2.2  | 65 | 16 | 12 | 14 454 | 11 704 |
| PBS 2 CDM5-15 FCC       | 2.2  | 50 | 16 | 12 | 9 037  | 7 359  |
| PBS 3 CDM5-15 FCC       | 2.2  | 50 | 16 | 12 | 11 495 | 9 394  |
| PBS 4 CDM5-15 FCC       | 2.2  | 65 | 16 | 12 | 14 493 | 11 743 |
| PBS 2 CDM5-16 FCC       | 2.2  | 50 | 16 | 12 | 9 075  | 7 398  |
| PBS 3 CDM5-16 FCC       | 2.2  | 50 | 16 | 12 | 11 550 | 9 449  |
| PBS 4 CDM5-16 FCC       | 2.2  | 65 | 16 | 12 | 14 575 | 11 825 |
| PBS 2 CDM5-17 FCC       | 3    | 50 | 16 | 12 | 9 708  | 8 019  |
| PBS 3 CDM5-17 FCC       | 3    | 50 | 16 | 12 | 12 502 | 10 395 |
| PBS 4 CDM5-17 FCC       | 3    | 65 | 16 | 12 | 15 829 | 13 079 |
| PBS 2 CDM5-18 FCC       | 3    | 50 | 16 | 12 | 9 752  | 8 058  |
| PBS 3 CDM5-18 FCC       | 3    | 50 | 16 | 12 | 12 557 | 10 450 |
| PBS 4 CDM5-18 FCC       | 3    | 65 | 16 | 12 | 15 912 | 13 162 |
| PBS 2 CDM5-19 FCC       | 3    | 50 | 16 | 12 | 9 790  | 8 102  |
| PBS 3 CDM5-19 FCC       | 3    | 50 | 16 | 12 | 12 612 | 10 522 |
| PBS 4 CDM5-19 FCC       | 3    | 65 | 16 | 12 | 15 994 | 13 244 |
| <b>PBS CDM10-XX FCC</b> |      |    |    |    |        |        |
| PBS 2 CDM10-1 FCC       | 0.75 | 65 | 16 | 12 | 8 553  | 7 178  |
| PBS 3 CDM10-1 FCC       | 0.75 | 80 | 16 | 12 | 11 853 | 8 800  |

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|-------------------------|------|----|----|----|--------|--------|
| PBS 4 CDM10-1 FCC       | 0.75 | 80 | 16 | 12 | 14 399 | 11 000 |
| PBS 2 CDM10-2 FCC       | 0.75 | 65 | 16 | 12 | 8 608  | 7 233  |
| PBS 3 CDM10-2 FCC       | 0.75 | 80 | 16 | 12 | 11 935 | 8 883  |
| PBS 4 CDM10-2 FCC       | 0.75 | 80 | 16 | 12 | 14 509 | 11 110 |
| PBS 2 CDM10-3 FCC       | 1.1  | 65 | 16 | 12 | 8 773  | 7 398  |
| PBS 3 CDM10-3 FCC       | 1.1  | 80 | 16 | 12 | 12 183 | 9 130  |
| PBS 4 CDM10-3 FCC       | 1.1  | 80 | 16 | 12 | 14 839 | 11 440 |
| PBS 2 CDM10-4 FCC       | 1.5  | 65 | 16 | 12 | 9 009  | 7 634  |
| PBS 3 CDM10-4 FCC       | 1.5  | 80 | 16 | 12 | 12 540 | 9 477  |
| PBS 4 CDM10-4 FCC       | 1.5  | 80 | 16 | 12 | 15 307 | 11 908 |
| PBS 2 CDM10-5 FCC       | 2.2  | 65 | 16 | 12 | 9 119  | 7 744  |
| PBS 3 CDM10-5 FCC       | 2.2  | 80 | 16 | 12 | 12 705 | 9 653  |
| PBS 4 CDM10-5 FCC       | 2.2  | 80 | 16 | 12 | 15 538 | 12 144 |
| PBS 2 CDM10-6 FCC       | 2.2  | 65 | 16 | 12 | 9 257  | 7 882  |
| PBS 3 CDM10-6 FCC       | 2.2  | 80 | 16 | 12 | 12 914 | 9 845  |
| PBS 4 CDM10-6 FCC       | 2.2  | 80 | 16 | 12 | 15 802 | 12 403 |
| PBS 2 CDM10-7 FCC       | 3    | 65 | 16 | 12 | 9 972  | 8 597  |
| PBS 3 CDM10-7 FCC       | 3    | 80 | 16 | 12 | 13 970 | 10 918 |
| PBS 4 CDM10-7 FCC       | 3    | 80 | 16 | 12 | 17 232 | 13 833 |
| PBS 2 CDM10-8 FCC       | 3    | 65 | 16 | 12 | 10 203 | 8 828  |
| PBS 3 CDM10-8 FCC       | 3    | 80 | 16 | 12 | 14 328 | 11 275 |
| PBS 4 CDM10-8 FCC       | 3    | 80 | 16 | 12 | 17 699 | 14 300 |
| PBS 2 CDM10-9 FCC       | 4    | 65 | 16 | 12 | 10 340 | 8 965  |
| PBS 3 CDM10-9 FCC       | 4    | 80 | 16 | 12 | 14 548 | 11 495 |
| PBS 4 CDM10-9 FCC       | 4    | 80 | 16 | 12 | 17 985 | 14 592 |
| PBS 2 CDM10-10 FCC      | 4    | 65 | 16 | 12 | 10 962 | 9 587  |
| PBS 3 CDM10-10 FCC      | 4    | 80 | 16 | 12 | 15 455 | 12 403 |
| PBS 4 CDM10-10 FCC      | 4    | 80 | 16 | 12 | 19 212 | 15 813 |
| PBS 2 CDM10-11 FCC      | 4    | 65 | 16 | 12 | 11 220 | 9 845  |
| PBS 3 CDM10-11 FCC      | 4    | 80 | 16 | 12 | 15 857 | 12 804 |
| PBS 4 CDM10-11 FCC      | 4    | 80 | 16 | 12 | 19 745 | 16 335 |
| PBS 2 CDM10-12 FCC      | 4.5  | 65 | 16 | 12 | 11 952 | 10 577 |
| PBS 3 CDM10-12 FCC      | 4.5  | 80 | 16 | 12 | 16 819 | 13 767 |
| PBS 4 CDM10-12 FCC      | 4.5  | 80 | 16 | 12 | 20 928 | 17 534 |
| PBS 2 CDM10-13 FCC      | 5.5  | 65 | 16 | 12 | 12 419 | 11 044 |
| PBS 3 CDM10-13 FCC      | 5.5  | 80 | 16 | 12 | 17 534 | 14 482 |
| PBS 4 CDM10-13 FCC      | 5.5  | 80 | 16 | 12 | 21 879 | 18 480 |
| PBS 2 CDM10-14 FCC      | 5.5  | 65 | 16 | 12 | 12 485 | 11 110 |
| PBS 3 CDM10-14 FCC      | 5.5  | 80 | 16 | 12 | 17 628 | 14 575 |
| PBS 4 CDM10-14 FCC      | 5.5  | 80 | 16 | 12 | 22 017 | 18 618 |
| PBS 2 CDM10-15 FCC      | 5.5  | 65 | 16 | 12 | 12 639 | 11 264 |
| PBS 3 CDM10-15 FCC      | 5.5  | 80 | 16 | 12 | 17 864 | 14 795 |
| PBS 4 CDM10-15 FCC      | 5.5  | 80 | 16 | 12 | 22 319 | 18 920 |
| <b>PBS CDM15-XX FCC</b> |      |    |    |    |        |        |
| PBS 2 CDM15-1 FCC       | 1.1  | 80 | 16 | 12 | 12 392 | 8 910  |

|                         |     |     |    |    |        |        |
|-------------------------|-----|-----|----|----|--------|--------|
| PBS 3 CDM15-1 FCC       | 1.1 | 100 | 16 | 12 | 15 829 | 11 385 |
| PBS 4 CDM15-1 FCC       | 1.1 | 125 | 16 | 12 | 21 797 | 14 383 |
| PBS 2 CDM15-2 FCC       | 2.2 | 80  | 16 | 12 | 12 639 | 9 158  |
| PBS 3 CDM15-2 FCC       | 2.2 | 100 | 16 | 12 | 16 198 | 11 759 |
| PBS 4 CDM15-2 FCC       | 2.2 | 125 | 16 | 12 | 22 292 | 14 878 |
| PBS 2 CDM15-3 FCC       | 3   | 80  | 16 | 12 | 13 464 | 9 999  |
| PBS 3 CDM15-3 FCC       | 3   | 100 | 16 | 12 | 17 435 | 13 008 |
| PBS 4 CDM15-3 FCC       | 3   | 125 | 16 | 12 | 23 942 | 16 544 |
| PBS 2 CDM15-4 FCC       | 4   | 80  | 16 | 12 | 13 833 | 10 368 |
| PBS 3 CDM15-4 FCC       | 4   | 100 | 16 | 12 | 17 985 | 13 558 |
| PBS 4 CDM15-4 FCC       | 4   | 125 | 16 | 12 | 24 684 | 17 287 |
| PBS 2 CDM15-5 FCC       | 4   | 80  | 16 | 12 | 14 438 | 10 973 |
| PBS 3 CDM15-5 FCC       | 4   | 100 | 16 | 12 | 18 893 | 14 465 |
| PBS 4 CDM15-5 FCC       | 4   | 125 | 16 | 12 | 25 894 | 18 497 |
| PBS 2 CDM15-6 FCC       | 5.5 | 80  | 16 | 12 | 15 015 | 11 539 |
| PBS 3 CDM15-6 FCC       | 5.5 | 100 | 16 | 12 | 19 635 | 15 197 |
| PBS 4 CDM15-6 FCC       | 5.5 | 125 | 16 | 12 | 26 785 | 19 388 |
| PBS 2 CDM15-7 FCC       | 5.5 | 80  | 16 | 12 | 15 125 | 11 660 |
| PBS 3 CDM15-7 FCC       | 5.5 | 100 | 16 | 12 | 19 800 | 15 373 |
| PBS 4 CDM15-7 FCC       | 5.5 | 125 | 16 | 12 | 27 022 | 19 608 |
| PBS 2 CDM15-8 FCC       | 7.5 | 80  | 16 | 12 | 15 483 | 12 018 |
| PBS 3 CDM15-8 FCC       | 7.5 | 100 | 16 | 12 | 20 339 | 15 912 |
| PBS 4 CDM15-8 FCC       | 7.5 | 125 | 16 | 12 | 27 737 | 20 323 |
| PBS 2 CDM15-9 FCC       | 7.5 | 80  | 16 | 12 | 15 637 | 12 155 |
| PBS 3 CDM15-9 FCC       | 7.5 | 100 | 16 | 12 | 20 559 | 16 115 |
| PBS 4 CDM15-9 FCC       | 7.5 | 125 | 16 | 12 | 28 023 | 20 614 |
| PBS 2 CDM15-10 FCC      | 11  | 80  | 16 | 12 | 17 204 | 13 723 |
| PBS 3 CDM15-10 FCC      | 11  | 100 | 16 | 12 | 22 787 | 18 343 |
| PBS 4 CDM15-10 FCC      | 11  | 125 | 16 | 12 | 30 910 | 23 513 |
| PBS 2 CDM15-11 FCC      | 11  | 80  | 16 | 12 | 17 490 | 14 025 |
| PBS 3 CDM15-11 FCC      | 11  | 100 | 16 | 12 | 23 227 | 18 799 |
| PBS 4 CDM15-11 FCC      | 11  | 125 | 16 | 12 | 31 504 | 24 090 |
| <b>PBS CDM20-XX FCC</b> |     |     |    |    |        |        |
| PBS 2 CDM20-1 FCC       | 1.1 | 80  | 16 | 12 | 12 804 | 9 323  |
| PBS 3 CDM20-1 FCC       | 1.1 | 100 | 16 | 12 | 16 434 | 12 007 |
| PBS 4 CDM20-1 FCC       | 1.1 | 125 | 16 | 12 | 22 605 | 15 208 |
| PBS 2 CDM20-2 FCC       | 2.2 | 80  | 16 | 12 | 13 173 | 9 697  |
| PBS 3 CDM20-2 FCC       | 2.2 | 100 | 16 | 12 | 16 995 | 12 557 |
| PBS 4 CDM20-2 FCC       | 2.2 | 125 | 16 | 12 | 23 364 | 15 950 |
| PBS 2 CDM20-3 FCC       | 4   | 80  | 16 | 12 | 14 344 | 10 863 |
| PBS 3 CDM20-3 FCC       | 4   | 100 | 16 | 12 | 18 744 | 14 317 |
| PBS 4 CDM20-3 FCC       | 4   | 125 | 16 | 12 | 25 702 | 18 288 |
| PBS 2 CDM20-4 FCC       | 5.5 | 80  | 16 | 12 | 16 253 | 12 788 |
| PBS 3 CDM20-4 FCC       | 5.5 | 100 | 16 | 12 | 21 494 | 17 067 |
| PBS 4 CDM20-4 FCC       | 5.5 | 125 | 16 | 12 | 29 277 | 21 863 |

|                    |     |     |    |    |        |        |
|--------------------|-----|-----|----|----|--------|--------|
| PBS 2 CDM20-5 FCC  | 5.5 | 80  | 16 | 12 | 15 609 | 12 144 |
| PBS 3 CDM20-5 FCC  | 5.5 | 100 | 16 | 12 | 20 515 | 16 088 |
| PBS 4 CDM20-5 FCC  | 5.5 | 125 | 16 | 12 | 27 968 | 20 570 |
| PBS 2 CDM20-6 FCC  | 7.5 | 80  | 16 | 12 | 16 198 | 12 722 |
| PBS 3 CDM20-6 FCC  | 7.5 | 100 | 16 | 12 | 21 395 | 16 968 |
| PBS 4 CDM20-6 FCC  | 7.5 | 125 | 16 | 12 | 29 150 | 21 742 |
| PBS 2 CDM20-7 FCC  | 7.5 | 80  | 16 | 12 | 16 324 | 12 843 |
| PBS 3 CDM20-7 FCC  | 7.5 | 100 | 16 | 12 | 21 577 | 17 149 |
| PBS 4 CDM20-7 FCC  | 7.5 | 125 | 16 | 12 | 29 398 | 21 989 |
| PBS 2 CDM20-8 FCC  | 11  | 80  | 16 | 12 | 17 958 | 14 482 |
| PBS 3 CDM20-8 FCC  | 11  | 100 | 16 | 12 | 23 914 | 19 487 |
| PBS 4 CDM20-8 FCC  | 11  | 125 | 16 | 12 | 32 423 | 25 014 |
| PBS 2 CDM20-9 FCC  | 11  | 80  | 16 | 12 | 18 084 | 14 603 |
| PBS 3 CDM20-9 FCC  | 11  | 100 | 16 | 12 | 24 090 | 19 663 |
| PBS 4 CDM20-9 FCC  | 11  | 125 | 16 | 12 | 32 670 | 25 262 |
| PBS 2 CDM20-10 FCC | 11  | 80  | 16 | 12 | 18 178 | 14 713 |
| PBS 3 CDM20-10 FCC | 11  | 100 | 16 | 12 | 24 255 | 19 817 |
| PBS 4 CDM20-10 FCC | 11  | 125 | 16 | 12 | 32 879 | 25 465 |
| PBS 2 CDM20-11 FCC | 15  | 80  | 16 | 12 | 19 129 | 15 648 |
| PBS 3 CDM20-11 FCC | 15  | 100 | 16 | 12 | 25 658 | 21 230 |
| PBS 4 CDM20-11 FCC | 15  | 125 | 16 | 12 | 34 760 | 27 352 |
| PBS 2 CDM20-12 FCC | 15  | 80  | 16 | 12 | 19 305 | 15 840 |
| PBS 3 CDM20-12 FCC | 15  | 100 | 16 | 12 | 25 933 | 21 505 |
| PBS 4 CDM20-12 FCC | 15  | 125 | 16 | 12 | 35 134 | 27 720 |