# Air Nozzles Comparison

RAQ : Reversible cylinder nozzle
RAC : Reversible ball nozzle

FF : Fine finish nozzle

شرکت تولیدی و صنعتی رنگان فر

| Spray angle | Orifice | Atlas Copco standard | Atlas Copco insert tip | ARO standard nozzle | Devilbiss standard nozzle | Devilbiss insert tip | Exit standard nozzle TC | Exit insert tip RC | Graco standard nozzle | Graco RAC | Graco RAC | Graco FF | Kremlin air mix nozzle | Lautorm standard 741- | Lautorm insert tip 741- | Lautorm maxi tip 742- | Nordson | Spraying systems TC | Spraying system Roto clean | Wagner quick change | Wagner blastaway nozzle RC | Wagner standard TC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25° | 0.013" | 6803-1325 | 6804-1325 | TC 1325 | 213-033 | 201-233 | 213-033 | 233 | 163-313 | 216-313 | | | 09/043 | 741-20033 | 741-233 | | 000904 | 25025 | 3G | 0999213 | 0080213 | 0090213 |
| 25° | 0.015" | 6803-1525 | 6804-1525 | TC1525 | 215-038 | 201-238 | 215-038 | 238 | 163-315 | 216-315 | 206-056 | | 14/093 | | 741-238 | 742-83215 | | 25033 | 3H | 0999215 | 0080215 | 0090215 |
| 25° | 0.017" | 6803-1725 | 6804-1725 | | 217-043 | 201-243 | 217-043 | 243 | 167-317 | 216-317 | 205-949 | | | | | | 001404 | | | | | |
| 25° | 0.018" | 6803-1825 | 6804-1825 | TC1825 | | | | | 163-319 | 216-319 | 206-183 | 163-318 | | 741-20045 | | | 002004 | 25050 | 3J | 0999218 | 0080218 | |
| 40° | 0.013" | 6803-1340 | 6804-1340 | TC1340 | 413-033 | 201-433 | 413-033 | 433 | 163-413 | 216-413 | 205-882 | | 09/113 | 741-40033 | 741-433 | 742-88413 | 000906 | 40025 | 4G | 0999413 | 0080413 | 0090413 |
| 40° | 0.015" | 6803-1540 | 6804-1540 | TC1540 | 415-038 | 201-438 | 415-038 | 438 | 163-415 | 216-415 | 205-809 | | 14/113 | 741-40038 | 741-438 | 742-88415 | | 40033 | 4H | 0999415 | 0080415 | 0090415 |
| 40° | 0.017" | 6803-1740 | 6804-1740 | | 417-043 | 201-443 | 417-043 | 443 | 163-417 | 216-417 | 205-883 | | | | 741-443 | 742-88417 | 001406 | 40044 | | | | |
| 40° | 0.018" | 6803-1840 | 6804-1840 | TC1840 | | | | | 163-419 | 216-419 | 206-092 | 163-418 | | 741-40045 | 741-445 | | | 40050 | 4J | 0999418 | 0080418 | 0090418 |
| 40° | 0.021" | 6803-2140 | 6804-2140 | TC2140 | 421-053 | 201-453 | 421-053 | 453 | 163-421 | 216-421 | 205-952 | | 20/113 | 741-40053 | 741-453 | 742-88421 | 002006 | 40067 | 4K | 0999421 | 00880421 | 0090421 |
| 40° | 0.023" | 6803-2340 | 6804-2340 | | 423-058 | 201-458 | 423-058 | 458 | 163-423 | 216-423 | 205-815 | | | 741-40058 | 741-458 | 741-88423 | 003006 | 40080 | 4A | | | |
| 65° | 0.013" | 6803-1365 | 6804-1365 | TC1365 | 613-033 | 201-633 | 613-033 | 633 | 163-713 | 216-613 | 205-906 | | 09/133 | 741-60033 | 741-633 | 742-88613 | 050135 | 65025 | 6G | 0999613 | 0080613 | 0090613 |
| 65° | 0.015" | 6803-1565 | 6804-1565 | TC1565 | 615-038 | 201-638 | 615-038 | 638 | 163-715 | 216-615 | 205-803 | | 14/133 | 741-60038 | 741-638 | 742-88615 | | 65033 | 6H | 0999615 | 0080615 | 0090615 |
| 65° | 0.017" | 6803-1765 | 6804-1765 | | 617-043 | 201-643 | 617-043 | 643 | 163-717 | 216-617 | 205-783 | | | 741-60043 | | | | 65044 | | | | |
| 65° | 0.018" | 6803-1865 | 6804-1865 | TC1865 | | | | | 163-719 | 216-619 | 205-823 | 163-718 | | 741-60045 | 741-645 | 742-88618 | 050145 | 65050 | 6J | 0999618 | 0080618 | 0090618 |
| 65° | 0.021" | 6803-2165 | 6804-2165 | TC2165 | 621-053 | 201-653 | 621-053 | 653 | 163-721 | 216-721 | 205-829 | | 20/133 | 741-60053 | 741-653 | 742-88621 | | 65067 | 6K | 0999621 | 0080621 | 0090621 |
| 65° | 0.023 | 6803-2365 | 6804-2365 | | 623-058 | 201-658 | 623-058 | 658 | 163-723 | 216-723 | 206-240 | | | 741-65058 | 741-658 | 742-88623 | 002010 | 65080 | 6A | | | |
| 65° | 0.025" | 6803-2565 | 6804-2565 | TC2565 | 625-063 | 201-663 | 625-063 | 663 | 163-725 | 216-725 | 205-830 | | | 741-65063 | 741-663 | | | | | | | |
| 65° | 0.026" | 6803-2665 | 6804-2665 | TC2665 | | | | | | | | 163-276 | | 741-60066 | 741-666 | 742-88626 | 003010 | 6501 | 6L | 0999626 | 0080626 | 0090626 |
| 65° | 0.027" | 6803-2765 | 6804-2765 | | 627-068 | 201-668 | 627-068 | 668 | 163-727 | 216-627 | 206-317 | | | | 741-668 | | | | | | | |
| 65° | 0.031" | 6803-3165 | 6804-3165 | TC3165 | 631-078 | 201-678 | 631-078 | 678 | 163-731 | 216-631 | 206-447 | | | | | | | 65015 | 6M | 0999631 | 0080631 | 0090631 |
| 65° | 0.035" | 6803-3565 | 6804-3565 | | 635-089 | 201-689 | 635-089 | 689 | 163-735 | 216-635 | 205-963 | | | | | | 006812 | 6502 | 6N | 0999636 | 0080636 | 0090636 |
| 65° | 0.043" | 6803-4365 | 6804-4365 | TC4365 | 643-109 | 201-6109 | 643-109 | 6109 | 163-743 | | 205-754 | | | 741-65107 | 741-6107 | | | 6503 | 6O | 0999643 | 0080643 | 0090643 |
| 65° | 0.047" | 6803-4765 | 6804-4765 | | 647-119 | 201-6119 | 647-119 | 6119 | 163-747 | 216-645 | 205-825 | | | | 741-6119 | | | | | | | |
| 65° | 0.052" | 6803-5265 | 6804-5265 | TC5265 | | | | | 163-753 | | 205-746 | | | | 741-6132 | | | 6504 | 6P | 0999552 | 0080552 | 0090552 |
| 80° | 0.017" | 6803-1780 | 6804-1780 | | 817-043 | 201-843 | 817-043 | 843 | 163-817 | 216-817 | 205-826 | | | | 741-843 | | | | | | | |
| 80° | 0.018" | 6803-1880 | 6804-1880 | TC1880 | | | | | 163-819 | 216-819 | 205-807 | 163-818 | | 741-80045 | 741-845 | 742-88818 | 050147 | 80050 | 8J | 0999818 | 0080818 | 0090818 |
| 80° | 0.021" | 6803-2180 | 6804-2180 | TC2180 | 821-053 | 201-853 | 821-053 | 853 | 163-821 | 216-821 | 205-722 | | 20/173 | 741-80053 | 741-853 | 742-88821 | 050157 | 80067 | 8K | 0999821 | 0080821 | 0090821 |
| 80° | 0.023" | 6803-2380 | 6804-2380 | | 823-058 | 201-858 | 823-058 | 858 | 163-823 | | 206-240 | | | 741-80058 | | | | 80080 | 8A | | | |
| 80° | 0.025" | 680-2580 | 6804-2580 | | 825-063 | 201-863 | 825-063 | 863 | 163-825 | | 205-032 | | | 741-80063 | 741-863 | | 003014 | | | | | |
| 80° | 0.026" | 6803-2680 | 6804-2680 | TC2680 | | | | | 163-827 | 216-827 | 205-968 | 163-826 | | 741-80066 | 741-866 | 742-88826 | | 8001 | 8L | 0999826 | 0080826 | 0090826 |
| 80° | 0.027" | 6803-2780 | 6804-2780 | | 827-068 | 201-868 | 827-068 | 868 | | | | | | | | | | | | | | |