



Fișă tehnică

2026-04-26

Vonoplan Ventil

Soluție versatilă pentru nevoi variate de încălzire.



- ✓ Ventil termostatic presetat livrat din fabrică
- ✓ Instalare ușoară
- ✓ Presiune și temperatură ridicate
- ✓ Puteri termice variabile
- ✓ Design elegant

Vonoplan Ventil dispune de robineti prereglați și ventil de aer montați din fabrică, ceea ce simplifică procesul de instalare. Capacitatea sa de a funcționa la temperaturi de până la 110°C și presiuni de până la 10 bar îl face o alegere versatilă pentru diverse aplicații de încălzire. Cu puteri termice între 339 W și 4454 W, se adaptează diferitelor dimensiuni de încăperi, oferind flexibilitate pentru spații rezidențiale și comerciale. Finisat în alb (RAL 9016), radiatorul combină performanța eficientă cu un aspect estetic care se integrează în orice decor interior.



Domeniu de aplicare

Vonoplan Ventil este potrivit pentru aplicații rezidențiale și comerciale. Suportă temperaturi de operare de până la 110°C și presiuni de până la 10 bar, fiind ideal pentru aplicații de încălzire hidronică. Oferă puteri termice între 339W și 4454W, adaptându-se la diverse dimensiuni de camere și nevoi de încălzire.

Dimensionare

Vă rugăm să utilizați serviciul nostru de design pentru o selecție precisă sau consultați broșura noastră pentru o selecție rapidă bazată pe dimensiunea camerei, gama de putere și cerințele sistemului.

Utilizare

Asigurați-vă că sistemul este complet depresurizat înainte de instalare. Curățați temeinic zonele de conectare. Setări valvele preinstalate la setările

specificate înainte de a conecta radiatorul. Verificați compatibilitatea cu limitele de presiune și temperatură ale sistemului de încălzire existent. Urmați practicile standard de instalare a încălzirii hidronice. Verificați și întrețineți periodic valvele și conexiunile.

Descriere

Vonoplan Ventil este o soluție de încălzire versatilă, ideală pentru utilizare rezidențială și comercială, suportând temperaturi de funcționare de până la 110°C și presiuni de până la 10 bar. Oferă flexibilitate excelentă, cu puteri termice între 339 W și 4454 W. Echipat cu robineti prereglați și ventil de aer montați din fabrică, instalarea este simplă și rapidă. Radiatoarele sunt finisate în alb RAL 9016, integrându-se armonios în diverse stiluri de decor. Vonoplan Ventil reprezintă alegerea perfectă pentru cei care caută fiabilitate, performanță și estetică într-un sistem complet de încălzire.



Specificații

| PROPRIETĂȚI | UNITATE | VALORI |
|--|---------|----------------|
| ETIM Class | | EC011022 |
| Material | | Oțel |
| Tip | | 11, 21, 22, 33 |
| Forma suprafeței | | Plat neted |
| Presiune maximă de lucru | bar | 10 |
| Număr de conexiuni standard | | 2 |
| Putere termică conform laboratorului recunoscut EN 442 | | Da |
| Temperatura maximă de operare | °C | 110 |
| Culoare standard | | Da |
| Culoare | | Alb |
| Cod RAL | | 9016 |
| Grilă /protecție, laterală | | Da |
| Grilă /protecție, superioară | | Da |
| Valoarea luciului | | Lucios |
| Dimensiunea filetului (țoli) | | 3/4 inch |
| Conexiune filetată | | File extern |
| Cu conexiune într-un singur punct | | Da |
| Cu racord pentru aerisire | | Da |
| Cu ventil de aerisire | | Da |
| Cu opțiuni de golire/ scurgere | | Da |



Documente

| DOCUMENTE | TIPUL DOCUMENTULUI | LINK / ADRESA URL |
|--------------------------|--------------------|---|
| Catalog Radiatoare Panou | ProductCatalog | https://asset.productmarketingcloud.com/api/assetstorage/3577_709c7081-f097-4b75-a2f7-18c98d0f5ac1 |



Resurse



ProductImage - Vonoplan Ventil



300

| ÎNĂLȚIME 300 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| Tip 11 | | | | | | | | | |
| | 400 | 59 | F1J1103004010000 | 62 | 109 | 213 | 0.8 | 1.31 | 6.6 |
| | 520 | 59 | F1J1103005210000 | 81 | 142 | 277 | 1.0 | 1.31 | 8.1 |
| | 600 | 59 | F1J1103006010000 | 93 | 163 | 319 | 1.2 | 1.31 | 9.0 |
| | 720 | 59 | F1J1103007210000 | 112 | 196 | 383 | 1.4 | 1.31 | 10.4 |
| | 800 | 59 | F1J1103008010000 | 125 | 218 | 426 | 1.6 | 1.31 | 11.4 |
| | 920 | 59 | F1J1103009210000 | 143 | 251 | 489 | 1.8 | 1.31 | 12.8 |
| | 1000 | 59 | F1J1103010010000 | 156 | 272 | 532 | 2.0 | 1.31 | 13.7 |
| | 1120 | 59 | F1J1103011210000 | 174 | 305 | 596 | 2.2 | 1.31 | 15.2 |
| | 1200 | 59 | F1J1103012010000 | 187 | 327 | 638 | 2.4 | 1.31 | 16.1 |
| | 1320 | 59 | F1J1103013210000 | 205 | 359 | 702 | 2.6 | 1.31 | 17.8 |
| | 1400 | 59 | F1J1103014010000 | 218 | 381 | 745 | 2.8 | 1.31 | 18.7 |
| | 1600 | 59 | F1J1103016010000 | 249 | 436 | 851 | 3.2 | 1.31 | 21.1 |
| | 1800 | 59 | F1J1103018010000 | 280 | 490 | 958 | 3.6 | 1.31 | 23.5 |
| | 2000 | 59 | F1J1103020010000 | 311 | 545 | 1064 | 4.0 | 1.31 | 25.8 |
| | 2200 | 59 | F1J1103022010000 | 342 | 599 | 1170 | 4.4 | 1.31 | 28.2 |
| | 2400 | 59 | F1J1103024010000 | 374 | 654 | 1277 | 4.8 | 1.31 | 31.1 |
| | 2600 | 59 | F1J1103026010000 | 405 | 708 | 1383 | 5.2 | 1.31 | 33.4 |
| | 2800 | 59 | F1J1103028010000 | 436 | 762 | 1490 | 5.6 | 1.31 | 35.8 |
| | 3000 | 59 | F1J1103030010000 | 467 | 817 | 1596 | 6.0 | 1.31 | 38.2 |
| Tip 21 | | | | | | | | | |
| | 400 | 82 | F1J2103004010000 | 90 | 159 | 313 | 1.6 | 1.33 | 8.2 |
| | 520 | 82 | F1J2103005210000 | 117 | 207 | 407 | 2.0 | 1.33 | 1.2 |
| | 600 | 82 | F1J2103006010000 | 135 | 238 | 470 | 2.3 | 1.33 | 11.4 |



300

| ÎNĂLȚIME 300 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 720 | 82 | F1J2103007210000 | 162 | 286 | 564 | 2.8 | 1.33 | 13.4 |
| | 800 | 82 | F1J2103008010000 | 180 | 318 | 626 | 3.1 | 1.33 | 14.7 |
| | 920 | 82 | F1J2103009210000 | 207 | 366 | 720 | 3.6 | 1.33 | 16.7 |
| | 1000 | 82 | F1J2103010010000 | 226 | 397 | 783 | 3.9 | 1.33 | 18.0 |
| | 1120 | 82 | F1J2103011210000 | 253 | 445 | 877 | 4.4 | 1.33 | 19.9 |
| | 1200 | 82 | F1J2103012010000 | 271 | 477 | 940 | 4.7 | 1.33 | 21.2 |
| | 1320 | 82 | F1J2103013210000 | 298 | 525 | 1034 | 5.1 | 1.33 | 23.2 |
| | 1400 | 82 | F1J2103014010000 | 316 | 556 | 1096 | 5.5 | 1.33 | 24.5 |
| | 1600 | 82 | F1J2103016010000 | 361 | 636 | 1253 | 6.2 | 1.33 | 27.8 |
| | 1800 | 82 | F1J2103018010000 | 406 | 715 | 1409 | 7.0 | 1.33 | 31.1 |
| | 2000 | 82 | F1J2103020010000 | 451 | 795 | 1566 | 7.8 | 1.33 | 34.4 |
| | 2200 | 82 | F1J2103022010000 | 496 | 874 | 1723 | 8.6 | 1.33 | 37.6 |
| | 2400 | 82 | F1J2103024010000 | 541 | 954 | 1879 | 9.4 | 1.33 | 4.9 |
| | 2600 | 82 | F1J2103026010000 | 586 | 1033 | 2036 | 10.1 | 1.33 | 44.8 |
| | 2800 | 82 | F1J2103028010000 | 631 | 1113 | 2192 | 10.9 | 1.33 | 47.3 |
| | 3000 | 82 | F1J2103030010000 | 677 | 1192 | 2349 | 11.7 | 1.33 | 5.6 |
| Tip 22 | | | | | | | | | |
| | 400 | 107 | F1J2203004010000 | 126 | 220 | 428 | 1.6 | 1.31 | 9.4 |
| | 520 | 107 | F1J2203005210000 | 163 | 285 | 557 | 2.0 | 1.31 | 11.6 |
| | 600 | 107 | F1J2203006010000 | 189 | 329 | 643 | 2.3 | 1.31 | 13.2 |
| | 720 | 107 | F1J2203007210000 | 226 | 395 | 771 | 2.8 | 1.31 | 15.5 |
| | 800 | 107 | F1J2203008010000 | 251 | 439 | 857 | 3.1 | 1.31 | 17.0 |
| | 920 | 107 | F1J2203009210000 | 289 | 505 | 985 | 3.6 | 1.31 | 19.4 |
| | 1000 | 107 | F1J2203010010000 | 314 | 549 | 1071 | 3.9 | 1.31 | 2.9 |
| | 1120 | 107 | F1J2203011210000 | 352 | 615 | 1200 | 4.4 | 1.31 | 23.2 |



300

| ÎNĂLȚIME 300 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 1200 | 107 | F1J2203012010000 | 377 | 659 | 1285 | 4.7 | 1.31 | 24.7 |
| | 1320 | 107 | F1J2203013210000 | 415 | 725 | 1414 | 5.1 | 1.31 | 27.0 |
| | 1400 | 107 | F1J2203014010000 | 440 | 769 | 1499 | 5.5 | 1.31 | 28.6 |
| | 1600 | 107 | F1J2203016010000 | 503 | 878 | 1714 | 6.2 | 1.31 | 32.5 |
| | 1800 | 107 | F1J2203018010000 | 566 | 988 | 1928 | 7.0 | 1.31 | 36.4 |
| | 2000 | 107 | F1J2203020010000 | 628 | 1098 | 2142 | 7.8 | 1.31 | 4.2 |
| | 2200 | 107 | F1J2203022010000 | 691 | 1208 | 2356 | 8.6 | 1.31 | 44.3 |
| | 2400 | 107 | F1J2203024010000 | 754 | 1318 | 2570 | 9.4 | 1.31 | 47.8 |
| | 2600 | 107 | F1J2203026010000 | 817 | 1427 | 2785 | 10.1 | 1.31 | 51.7 |
| | 2800 | 107 | F1J2203028010000 | 880 | 1537 | 2999 | 10.9 | 1.31 | 55.5 |
| | 3000 | 107 | F1J2203030010000 | 943 | 1647 | 3213 | 11.7 | 1.31 | 59.3 |
| Tip 33 | | | | | | | | | |
| | 400 | 168 | F1J3303004010000 | 183 | 320 | 626 | 2.4 | 1.31 | 13.4 |
| | 520 | 168 | F1J3303005210000 | 238 | 416 | 814 | 3.1 | 1.31 | 16.3 |
| | 600 | 168 | F1J3303006010000 | 274 | 480 | 940 | 3.6 | 1.31 | 18.5 |
| | 720 | 168 | F1J3303007210000 | 329 | 576 | 1128 | 4.3 | 1.31 | 21.7 |
| | 800 | 168 | F1J3303008010000 | 366 | 640 | 1253 | 4.8 | 1.31 | 23.9 |
| | 920 | 168 | F1J3303009210000 | 420 | 736 | 1441 | 5.5 | 1.31 | 27.3 |
| | 1000 | 168 | F1J3303010010000 | 457 | 801 | 1566 | 6.0 | 1.31 | 29.5 |
| | 1120 | 168 | F1J3303011210000 | 512 | 897 | 1754 | 6.7 | 1.31 | 32.7 |
| | 1200 | 168 | F1J3303012010000 | 548 | 961 | 1879 | 7.2 | 1.31 | 34.9 |
| | 1320 | 168 | F1J3303013210000 | 603 | 1057 | 2067 | 7.9 | 1.31 | 38.2 |
| | 1400 | 168 | F1J3303014010000 | 640 | 1121 | 2192 | 8.4 | 1.31 | 4.5 |
| | 1600 | 168 | F1J3303016010000 | 731 | 1281 | 2506 | 9.6 | 1.31 | 45.9 |
| | 1800 | 168 | F1J3303018010000 | 823 | 1441 | 2819 | 10.8 | 1.31 | 51.6 |



300

| ÎNĂLȚIME 300 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 2000 | 168 | F1J3303020010000 | 914 | 1601 | 3132 | 12.0 | 1.31 | 57.0 |
| | 2200 | 168 | F1J3303022010000 | 1005 | 1761 | 3445 | 13.2 | 1.31 | 62.4 |
| | 2400 | 168 | F1J3303024010000 | 1097 | 1921 | 3758 | 14.4 | 1.31 | 67.9 |
| | 2600 | 168 | F1J3303026010000 | 1188 | 2081 | 4072 | 15.6 | 1.31 | 73.3 |
| | 2800 | 168 | F1J3303028010000 | 1280 | 2241 | 4385 | 16.8 | 1.31 | 78.7 |
| | 3000 | 168 | F1J3303030010000 | 1371 | 2402 | 4698 | 18.0 | 1.31 | 84.1 |



400

| ÎNĂLȚIME 400 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|------------------|-------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| Tip 11 | | | | | | | | | |
| 400 | 59 | F1J1104004010000 | 77 | 134 | 264 | 1.0 | 1.32 | 8.3 | |
| 520 | 59 | F1J1104005210000 | 99 | 175 | 343 | 1.4 | 1.32 | 10.3 | |
| 600 | 59 | F1J1104006010000 | 115 | 202 | 396 | 1.6 | 1.32 | 11.6 | |
| 720 | 59 | F1J1104007210000 | 138 | 242 | 475 | 1.9 | 1.32 | 13.5 | |
| 800 | 59 | F1J1104008010000 | 153 | 269 | 528 | 2.1 | 1.32 | 14.7 | |
| 920 | 59 | F1J1104009210000 | 176 | 309 | 607 | 2.4 | 1.32 | 16.7 | |
| 1000 | 59 | F1J1104010010000 | 191 | 336 | 660 | 2.6 | 1.32 | 17.9 | |
| 1120 | 59 | F1J1104011210000 | 214 | 376 | 739 | 2.9 | 1.32 | 19.9 | |
| 1200 | 59 | F1J1104012010000 | 230 | 403 | 792 | 3.1 | 1.32 | 21.1 | |
| 1320 | 59 | F1J1104013210000 | 252 | 444 | 871 | 3.4 | 1.32 | 23.3 | |
| 1400 | 59 | F1J1104014010000 | 268 | 471 | 924 | 3.6 | 1.32 | 24.6 | |
| 1600 | 59 | F1J1104016010000 | 306 | 538 | 1056 | 4.2 | 1.32 | 27.8 | |
| 1800 | 59 | F1J1104018010000 | 344 | 605 | 1188 | 4.7 | 1.32 | 31.0 | |
| 2000 | 59 | F1J1104020010000 | 383 | 672 | 1320 | 5.2 | 1.32 | 34.2 | |
| 2200 | 59 | F1J1104022010000 | 421 | 739 | 1452 | 5.7 | 1.32 | 37.4 | |
| 2400 | 59 | F1J1104024010000 | 459 | 807 | 1584 | 6.2 | 1.32 | 41.2 | |
| 2600 | 59 | F1J1104026010000 | 497 | 874 | 1716 | 6.8 | 1.32 | 44.4 | |
| 2800 | 59 | F1J1104028010000 | 536 | 941 | 1848 | 7.3 | 1.32 | 47.6 | |
| 3000 | 59 | F1J1104030010000 | 574 | 1008 | 1980 | 7.8 | 1.32 | 50.8 | |
| Tip 21 | | | | | | | | | |
| 400 | 82 | F1J2104004010000 | 114 | 201 | 395 | 2.0 | 1.33 | 1.4 | |
| 520 | 82 | F1J2104005210000 | 148 | 261 | 514 | 2.6 | 1.33 | 13.5 | |
| 600 | 82 | F1J2104006010000 | 171 | 301 | 593 | 3.0 | 1.33 | 14.8 | |
| 720 | 82 | F1J2104007210000 | 205 | 361 | 711 | 3.6 | 1.33 | 17.4 | |



400

| ÎNĂLȚIME 400 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|------------------|-------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| 800 | 82 | F1J2104008010000 | 228 | 401 | 790 | 4.0 | 1.33 | 19.1 | |
| 920 | 82 | F1J2104009210000 | 262 | 462 | 909 | 4.6 | 1.33 | 21.8 | |
| 1000 | 82 | F1J2104010010000 | 285 | 502 | 988 | 5.0 | 1.33 | 23.5 | |
| 1120 | 82 | F1J2104011210000 | 319 | 562 | 1107 | 5.6 | 1.33 | 26.2 | |
| 1200 | 82 | F1J2104012010000 | 342 | 602 | 1186 | 6.0 | 1.33 | 27.9 | |
| 1320 | 82 | F1J2104013210000 | 376 | 662 | 1304 | 6.6 | 1.33 | 3.5 | |
| 1400 | 82 | F1J2104014010000 | 399 | 702 | 1383 | 7.0 | 1.33 | 32.3 | |
| 1600 | 82 | F1J2104016010000 | 456 | 803 | 1581 | 8.0 | 1.33 | 36.7 | |
| 1800 | 82 | F1J2104018010000 | 513 | 903 | 1778 | 9.0 | 1.33 | 41.2 | |
| 2000 | 82 | F1J2104020010000 | 570 | 1003 | 1976 | 10.0 | 1.33 | 45.5 | |
| 2200 | 82 | F1J2104022010000 | 627 | 1104 | 2174 | 11.0 | 1.33 | 49.9 | |
| 2400 | 82 | F1J2104024010000 | 684 | 1204 | 2371 | 12.0 | 1.33 | 54.2 | |
| 2600 | 82 | F1J2104026010000 | 741 | 1305 | 2569 | 13.0 | 1.33 | 58.6 | |
| 2800 | 82 | F1J2104028010000 | 798 | 1405 | 2766 | 14.0 | 1.33 | 62.9 | |
| 3000 | 82 | F1J2104030010000 | 855 | 1505 | 2964 | 15.0 | 1.33 | 67.3 | |
| Tip 22 | | | | | | | | | |
| 400 | 107 | F1J2204004010000 | 154 | 271 | 534 | 2.0 | 1.33 | 12.5 | |
| 520 | 107 | F1J2204005210000 | 200 | 353 | 695 | 2.6 | 1.33 | 15.2 | |
| 600 | 107 | F1J2204006010000 | 231 | 407 | 802 | 3.0 | 1.33 | 17.4 | |
| 720 | 107 | F1J2204007210000 | 277 | 488 | 962 | 3.6 | 1.33 | 2.4 | |
| 800 | 107 | F1J2204008010000 | 308 | 542 | 1069 | 4.0 | 1.33 | 22.5 | |
| 920 | 107 | F1J2204009210000 | 354 | 624 | 1229 | 4.6 | 1.33 | 25.8 | |
| 1000 | 107 | F1J2204010010000 | 385 | 678 | 1336 | 5.0 | 1.33 | 27.8 | |
| 1120 | 107 | F1J2204011210000 | 431 | 759 | 1496 | 5.6 | 1.33 | 4.0 | |
| 1200 | 107 | F1J2204012010000 | 462 | 813 | 1603 | 6.0 | 1.33 | 33.6 | |



400

| ÎNĂLȚIME 400 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 1320 | 107 | F1J2204013210000 | 508 | 895 | 1764 | 6.6 | 1.33 | 36.2 |
| | 1400 | 107 | F1J2204014010000 | 539 | 949 | 1870 | 7.0 | 1.33 | 38.4 |
| | 1600 | 107 | F1J2204016010000 | 615 | 1085 | 2138 | 8.0 | 1.33 | 43.6 |
| | 1800 | 107 | F1J2204018010000 | 692 | 1220 | 2405 | 9.0 | 1.33 | 49.3 |
| | 2000 | 107 | F1J2204020010000 | 769 | 1356 | 2672 | 10.0 | 1.33 | 54.2 |
| | 2200 | 107 | F1J2204022010000 | 846 | 1491 | 2939 | 11.0 | 1.33 | 59.4 |
| | 2400 | 107 | F1J2204024010000 | 923 | 1627 | 3206 | 12.0 | 1.33 | 64.7 |
| | 2600 | 107 | F1J2204026010000 | 1000 | 1763 | 3474 | 13.0 | 1.33 | 69.9 |
| | 2800 | 107 | F1J2204028010000 | 1077 | 1898 | 3741 | 14.0 | 1.33 | 75.1 |
| | 3000 | 107 | F1J2204030010000 | 1154 | 2034 | 4008 | 15.0 | 1.33 | 8.4 |
| Tip 33 | | | | | | | | | |
| | 400 | 168 | F1J3304004010000 | 221 | 392 | 778 | 3.0 | 1.34 | 16.9 |
| | 520 | 168 | F1J3304005210000 | 288 | 510 | 1012 | 4.0 | 1.34 | 21.4 |
| | 600 | 168 | F1J3304006010000 | 332 | 588 | 1168 | 4.6 | 1.34 | 24.4 |
| | 720 | 168 | F1J3304007210000 | 398 | 706 | 1401 | 5.5 | 1.34 | 28.8 |
| | 800 | 168 | F1J3304008010000 | 442 | 784 | 1557 | 6.1 | 1.34 | 31.8 |
| | 920 | 168 | F1J3304009210000 | 509 | 902 | 1790 | 7.0 | 1.34 | 36.4 |
| | 1000 | 168 | F1J3304010010000 | 553 | 980 | 1946 | 7.6 | 1.34 | 39.4 |
| | 1120 | 168 | F1J3304011210000 | 619 | 1098 | 2180 | 8.5 | 1.34 | 43.9 |
| | 1200 | 168 | F1J3304012010000 | 663 | 1176 | 2335 | 9.1 | 1.34 | 46.9 |
| | 1320 | 168 | F1J3304013210000 | 730 | 1294 | 2569 | 10.0 | 1.34 | 51.3 |
| | 1400 | 168 | F1J3304014010000 | 774 | 1372 | 2724 | 10.6 | 1.34 | 54.5 |
| | 1600 | 168 | F1J3304016010000 | 885 | 1569 | 3114 | 12.2 | 1.34 | 61.9 |
| | 1800 | 168 | F1J3304018010000 | 995 | 1765 | 3503 | 13.7 | 1.34 | 69.6 |
| | 2000 | 168 | F1J3304020010000 | 1106 | 1961 | 3892 | 15.2 | 1.34 | 77.7 |



400

| ÎNĂLȚIME 400 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 2200 | 168 | F1J3304022010000 | 1216 | 2157 | 4281 | 16.7 | 1.34 | 84.5 |
| | 2400 | 168 | F1J3304024010000 | 1327 | 2353 | 4670 | 18.2 | 1.34 | 92.0 |
| | 2600 | 168 | F1J3304026010000 | 1438 | 2549 | 5060 | 19.8 | 1.34 | 103.3 |
| | 2800 | 168 | F1J3304028010000 | 1548 | 2745 | 5449 | 21.3 | 1.34 | 111.0 |
| | 3000 | 168 | F1J3304030010000 | 1659 | 2941 | 5838 | 22.8 | 1.34 | 114.4 |



500

| ÎNĂLȚIME 500 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| Tip 11 | | | | | | | | | |
| 400 | 59 | | F1J1105004010000 | 92 | 160 | 314 | 1.3 | 1.31 | 9.5 |
| 520 | 59 | | F1J1105005210000 | 119 | 208 | 408 | 1.7 | 1.31 | 11.7 |
| 600 | 59 | | F1J1105006010000 | 137 | 241 | 470 | 2.0 | 1.31 | 13.2 |
| 720 | 59 | | F1J1105007210000 | 165 | 289 | 564 | 2.4 | 1.31 | 15.4 |
| 800 | 59 | | F1J1105008010000 | 183 | 321 | 627 | 2.6 | 1.31 | 16.9 |
| 920 | 59 | | F1J1105009210000 | 211 | 369 | 721 | 3.0 | 1.31 | 19.1 |
| 1000 | 59 | | F1J1105010010000 | 229 | 401 | 784 | 3.3 | 1.31 | 20.6 |
| 1120 | 59 | | F1J1105011210000 | 256 | 449 | 878 | 3.7 | 1.31 | 22.8 |
| 1200 | 59 | | F1J1105012010000 | 275 | 481 | 941 | 4.0 | 1.31 | 24.3 |
| 1320 | 59 | | F1J1105013210000 | 302 | 529 | 1035 | 4.4 | 1.31 | 26.9 |
| 1400 | 59 | | F1J1105014010000 | 321 | 561 | 1098 | 4.6 | 1.31 | 28.3 |
| 1600 | 59 | | F1J1105016010000 | 366 | 641 | 1254 | 5.3 | 1.31 | 32.0 |
| 1800 | 59 | | F1J1105018010000 | 412 | 722 | 1411 | 5.9 | 1.31 | 35.7 |
| 2000 | 59 | | F1J1105020010000 | 458 | 802 | 1568 | 6.6 | 1.31 | 39.5 |
| 2200 | 59 | | F1J1105022010000 | 504 | 882 | 1725 | 7.3 | 1.31 | 43.2 |
| 2400 | 59 | | F1J1105024010000 | 550 | 962 | 1882 | 7.9 | 1.31 | 47.5 |
| 2600 | 59 | | F1J1105026010000 | 595 | 1042 | 2038 | 8.6 | 1.31 | 51.2 |
| 2800 | 59 | | F1J1105028010000 | 641 | 1123 | 2195 | 9.2 | 1.31 | 54.9 |
| 3000 | 59 | | F1J1105030010000 | 687 | 1203 | 2352 | 9.9 | 1.31 | 58.6 |
| Tip 21 | | | | | | | | | |
| 400 | 82 | | F1J2105004010000 | 139 | 242 | 469 | 2.4 | 1.30 | 12.2 |
| 520 | 82 | | F1J2105005210000 | 180 | 314 | 610 | 3.2 | 1.30 | 15.3 |
| 600 | 82 | | F1J2105006010000 | 208 | 362 | 704 | 3.7 | 1.30 | 17.3 |
| 720 | 82 | | F1J2105007210000 | 250 | 435 | 845 | 4.4 | 1.30 | 2.4 |



500

| ÎNĂLȚIME 500 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 800 | 82 | F1J2105008010000 | 278 | 483 | 938 | 4.9 | 1.30 | 22.6 |
| | 920 | 82 | F1J2105009210000 | 319 | 556 | 1079 | 5.6 | 1.30 | 25.7 |
| | 1000 | 82 | F1J2105010010000 | 347 | 604 | 1173 | 6.1 | 1.30 | 27.7 |
| | 1120 | 82 | F1J2105011210000 | 389 | 676 | 1314 | 6.8 | 1.30 | 3.8 |
| | 1200 | 82 | F1J2105012010000 | 416 | 725 | 1408 | 7.3 | 1.30 | 32.9 |
| | 1320 | 82 | F1J2105013210000 | 458 | 797 | 1548 | 8.1 | 1.30 | 36.2 |
| | 1400 | 82 | F1J2105014010000 | 486 | 846 | 1642 | 8.5 | 1.30 | 38.1 |
| | 1600 | 82 | F1J2105016010000 | 555 | 966 | 1877 | 9.8 | 1.30 | 43.3 |
| | 1800 | 82 | F1J2105018010000 | 624 | 1087 | 2111 | 11.0 | 1.30 | 48.6 |
| | 2000 | 82 | F1J2105020010000 | 694 | 1208 | 2346 | 12.2 | 1.30 | 53.8 |
| | 2200 | 82 | F1J2105022010000 | 763 | 1329 | 2581 | 13.4 | 1.30 | 59.0 |
| | 2400 | 82 | F1J2105024010000 | 833 | 1450 | 2815 | 14.6 | 1.30 | 64.2 |
| | 2600 | 82 | F1J2105026010000 | 902 | 1570 | 3050 | 15.9 | 1.30 | 72.0 |
| | 2800 | 82 | F1J2105028010000 | 971 | 1691 | 3284 | 17.1 | 1.30 | 74.5 |
| | 3000 | 82 | F1J2105030010000 | 1041 | 1812 | 3519 | 18.3 | 1.30 | 79.7 |
| Tip 22 | | | | | | | | | |
| | 400 | 107 | F1J2205004010000 | 176 | 309 | 608 | 2.4 | 1.32 | 13.9 |
| | 520 | 107 | F1J2205005210000 | 229 | 402 | 790 | 3.2 | 1.32 | 17.5 |
| | 600 | 107 | F1J2205006010000 | 264 | 464 | 912 | 3.7 | 1.32 | 19.9 |
| | 720 | 107 | F1J2205007210000 | 317 | 557 | 1094 | 4.4 | 1.32 | 23.5 |
| | 800 | 107 | F1J2205008010000 | 352 | 619 | 1216 | 4.9 | 1.32 | 25.9 |
| | 920 | 107 | F1J2205009210000 | 405 | 712 | 1398 | 5.6 | 1.32 | 29.7 |
| | 1000 | 107 | F1J2205010010000 | 440 | 774 | 1520 | 6.1 | 1.32 | 32.8 |
| | 1120 | 107 | F1J2205011210000 | 493 | 867 | 1702 | 6.8 | 1.32 | 35.7 |
| | 1200 | 107 | F1J2205012010000 | 528 | 928 | 1824 | 7.3 | 1.32 | 38.1 |



500

| ÎNĂLȚIME 500 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 1320 | 107 | F1J2205013210000 | 581 | 1021 | 2006 | 8.1 | 1.32 | 41.8 |
| | 1400 | 107 | F1J2205014010000 | 616 | 1083 | 2128 | 8.5 | 1.32 | 44.3 |
| | 1600 | 107 | F1J2205016010000 | 704 | 1238 | 2432 | 9.8 | 1.32 | 5.3 |
| | 1800 | 107 | F1J2205018010000 | 792 | 1393 | 2736 | 11.0 | 1.32 | 56.5 |
| | 2000 | 107 | F1J2205020010000 | 880 | 1547 | 3040 | 12.2 | 1.32 | 62.6 |
| | 2200 | 107 | F1J2205022010000 | 968 | 1702 | 3344 | 13.4 | 1.32 | 68.6 |
| | 2400 | 107 | F1J2205024010000 | 1056 | 1857 | 3648 | 14.6 | 1.32 | 74.7 |
| | 2600 | 107 | F1J2205026010000 | 1144 | 2012 | 3952 | 15.9 | 1.32 | 8.7 |
| | 2800 | 107 | F1J2205028010000 | 1232 | 2166 | 4256 | 17.1 | 1.32 | 86.7 |
| | 3000 | 107 | F1J2205030010000 | 1320 | 2321 | 4560 | 18.3 | 1.32 | 92.8 |
| Tip 33 | | | | | | | | | |
| | 400 | 168 | F1J3305004010000 | 247 | 435 | 857 | 3.8 | 1.33 | 19.4 |
| | 520 | 168 | F1J3305005210000 | 321 | 565 | 1114 | 4.9 | 1.33 | 24.5 |
| | 600 | 168 | F1J3305006010000 | 370 | 652 | 1285 | 5.6 | 1.33 | 27.9 |
| | 720 | 168 | F1J3305007210000 | 444 | 783 | 1542 | 6.8 | 1.33 | 33.1 |
| | 800 | 168 | F1J3305008010000 | 494 | 870 | 1714 | 7.5 | 1.33 | 36.6 |
| | 920 | 168 | F1J3305009210000 | 568 | 1000 | 1971 | 8.6 | 1.33 | 41.8 |
| | 1000 | 168 | F1J3305010010000 | 617 | 1087 | 2142 | 9.4 | 1.33 | 45.3 |
| | 1120 | 168 | F1J3305011210000 | 691 | 1218 | 2399 | 10.5 | 1.33 | 5.4 |
| | 1200 | 168 | F1J3305012010000 | 741 | 1305 | 2570 | 11.3 | 1.33 | 53.9 |
| | 1320 | 168 | F1J3305013210000 | 815 | 1435 | 2827 | 12.4 | 1.33 | 59.4 |
| | 1400 | 168 | F1J3305014010000 | 864 | 1522 | 2999 | 13.2 | 1.33 | 62.6 |
| | 1600 | 168 | F1J3305016010000 | 988 | 1740 | 3427 | 15.0 | 1.33 | 71.2 |
| | 1800 | 168 | F1J3305018010000 | 1111 | 1957 | 3856 | 16.9 | 1.33 | 8.3 |
| | 2000 | 168 | F1J3305020010000 | 1235 | 2175 | 4284 | 18.8 | 1.33 | 88.6 |



500

| ÎNĂLȚIME 500 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 2200 | 168 | F1J3305022010000 | 1358 | 2392 | 4712 | 20.7 | 1.33 | 101.0 |
| | 2400 | 168 | F1J3305024010000 | 1482 | 2610 | 5141 | 22.6 | 1.33 | 109.9 |
| | 2600 | 168 | F1J3305026010000 | 1605 | 2827 | 5569 | 24.4 | 1.33 | 114.4 |
| | 2800 | 168 | F1J3305028010000 | 1729 | 3045 | 5998 | 26.3 | 1.33 | 123.3 |
| | 3000 | 168 | F1J3305030010000 | 1852 | 3262 | 6426 | 28.2 | 1.33 | 131.6 |



600

| ÎNĂLȚIME 600 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| Tip 11 | | | | | | | | | |
| | 400 | 59 | F1J1106004010000 | 100 | 174 | 338 | 1.5 | 1.30 | 10.6 |
| | 520 | 59 | F1J1106005210000 | 129 | 226 | 439 | 1.9 | 1.30 | 13.1 |
| | 600 | 59 | F1J1106006010000 | 149 | 260 | 506 | 2.2 | 1.30 | 14.8 |
| | 720 | 59 | F1J1106007210000 | 179 | 312 | 608 | 2.7 | 1.30 | 17.3 |
| | 800 | 59 | F1J1106008010000 | 199 | 347 | 675 | 3.0 | 1.30 | 19.0 |
| | 920 | 59 | F1J1106009210000 | 229 | 399 | 776 | 3.4 | 1.30 | 21.5 |
| | 1000 | 59 | F1J1106010010000 | 249 | 434 | 844 | 3.7 | 1.30 | 23.2 |
| | 1120 | 59 | F1J1106011210000 | 279 | 486 | 945 | 4.1 | 1.30 | 25.7 |
| | 1200 | 59 | F1J1106012010000 | 299 | 521 | 1013 | 4.4 | 1.30 | 27.4 |
| | 1320 | 59 | F1J1106013210000 | 328 | 573 | 1114 | 4.9 | 1.30 | 30.2 |
| | 1400 | 59 | F1J1106014010000 | 348 | 607 | 1182 | 5.2 | 1.30 | 31.9 |
| | 1600 | 59 | F1J1106016010000 | 398 | 694 | 1350 | 5.9 | 1.30 | 36.1 |
| | 1800 | 59 | F1J1106018010000 | 448 | 781 | 1519 | 6.7 | 1.30 | 40.3 |
| | 2000 | 59 | F1J1106020010000 | 498 | 868 | 1688 | 7.4 | 1.30 | 44.5 |
| | 2200 | 59 | F1J1106022010000 | 547 | 954 | 1857 | 8.1 | 1.30 | 48.8 |
| | 2400 | 59 | F1J1106024010000 | 597 | 1041 | 2026 | 8.9 | 1.30 | 53.6 |
| | 2600 | 59 | F1J1106026010000 | 647 | 1128 | 2194 | 9.6 | 1.30 | 57.8 |
| | 2800 | 59 | F1J1106028010000 | 697 | 1215 | 2363 | 10.4 | 1.30 | 62.0 |
| | 3000 | 59 | F1J1106030010000 | 746 | 1301 | 2532 | 11.1 | 1.30 | 66.2 |
| Tip 21 | | | | | | | | | |
| | 400 | 82 | F1J2106004010000 | 154 | 268 | 520 | 2.8 | 1.30 | 13.9 |
| | 520 | 82 | F1J2106005210000 | 200 | 348 | 677 | 3.7 | 1.30 | 17.4 |
| | 600 | 82 | F1J2106006010000 | 230 | 401 | 781 | 4.3 | 1.30 | 19.8 |
| | 720 | 82 | F1J2106007210000 | 276 | 482 | 937 | 5.1 | 1.30 | 23.4 |



600

| ÎNĂLȚIME 600 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|------------------|-------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| 800 | 82 | F1J2106008010000 | 307 | 535 | 1041 | 5.7 | 1.30 | 25.8 | |
| 920 | 82 | F1J2106009210000 | 353 | 615 | 1197 | 6.5 | 1.30 | 29.4 | |
| 1000 | 82 | F1J2106010010000 | 384 | 669 | 1301 | 7.1 | 1.30 | 31.8 | |
| 1120 | 82 | F1J2106011210000 | 430 | 749 | 1457 | 8.0 | 1.30 | 35.4 | |
| 1200 | 82 | F1J2106012010000 | 461 | 803 | 1561 | 8.5 | 1.30 | 37.8 | |
| 1320 | 82 | F1J2106013210000 | 507 | 883 | 1717 | 9.4 | 1.30 | 41.3 | |
| 1400 | 82 | F1J2106014010000 | 537 | 937 | 1821 | 9.9 | 1.30 | 43.8 | |
| 1600 | 82 | F1J2106016010000 | 614 | 1070 | 2082 | 11.4 | 1.30 | 49.7 | |
| 1800 | 82 | F1J2106018010000 | 691 | 1204 | 2342 | 12.8 | 1.30 | 55.9 | |
| 2000 | 82 | F1J2106020010000 | 768 | 1338 | 2602 | 14.2 | 1.30 | 61.8 | |
| 2200 | 82 | F1J2106022010000 | 844 | 1472 | 2862 | 15.6 | 1.30 | 67.8 | |
| 2400 | 82 | F1J2106024010000 | 921 | 1605 | 3122 | 17.0 | 1.30 | 73.7 | |
| 2600 | 82 | F1J2106026010000 | 998 | 1739 | 3383 | 18.5 | 1.30 | 79.7 | |
| 2800 | 82 | F1J2106028010000 | 1075 | 1873 | 3643 | 19.9 | 1.30 | 85.7 | |
| 3000 | 82 | F1J2106030010000 | 1151 | 2007 | 3903 | 21.3 | 1.30 | 91.6 | |
| Tip 22 | | | | | | | | | |
| 400 | 107 | F1J2206004010000 | 191 | 337 | 668 | 2.8 | 1.34 | 15.6 | |
| 520 | 107 | F1J2206005210000 | 248 | 438 | 868 | 3.7 | 1.34 | 19.7 | |
| 600 | 107 | F1J2206006010000 | 286 | 506 | 1001 | 4.3 | 1.34 | 22.4 | |
| 720 | 107 | F1J2206007210000 | 343 | 607 | 1202 | 5.1 | 1.34 | 26.5 | |
| 800 | 107 | F1J2206008010000 | 381 | 674 | 1335 | 5.7 | 1.34 | 29.3 | |
| 920 | 107 | F1J2206009210000 | 438 | 776 | 1535 | 6.5 | 1.34 | 33.4 | |
| 1000 | 107 | F1J2206010010000 | 476 | 843 | 1669 | 7.1 | 1.34 | 36.2 | |
| 1120 | 107 | F1J2206011210000 | 534 | 944 | 1869 | 8.0 | 1.34 | 4.3 | |
| 1200 | 107 | F1J2206012010000 | 572 | 1012 | 2003 | 8.5 | 1.34 | 43.3 | |



600

| ÎNĂLȚIME 600 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 1320 | 107 | F1J2206013210000 | 629 | 1113 | 2203 | 9.4 | 1.34 | 47.2 |
| | 1400 | 107 | F1J2206014010000 | 667 | 1180 | 2337 | 9.9 | 1.34 | 49.9 |
| | 1600 | 107 | F1J2206016010000 | 762 | 1349 | 2670 | 11.4 | 1.34 | 56.8 |
| | 1800 | 107 | F1J2206018010000 | 858 | 1517 | 3004 | 12.8 | 1.34 | 63.8 |
| | 2000 | 107 | F1J2206020010000 | 953 | 1686 | 3338 | 14.2 | 1.34 | 7.7 |
| | 2200 | 107 | F1J2206022010000 | 1048 | 1855 | 3672 | 15.6 | 1.34 | 77.4 |
| | 2400 | 107 | F1J2206024010000 | 1144 | 2023 | 4006 | 17.0 | 1.34 | 84.3 |
| | 2600 | 107 | F1J2206026010000 | 1239 | 2192 | 4339 | 18.5 | 1.34 | 91.1 |
| | 2800 | 107 | F1J2206028010000 | 1334 | 2360 | 4673 | 19.9 | 1.34 | 101.7 |
| | 3000 | 107 | F1J2206030010000 | 1429 | 2529 | 5007 | 21.3 | 1.34 | 108.8 |
| Tip 33 | | | | | | | | | |
| | 400 | 168 | F1J3306004010000 | 277 | 489 | 967 | 4.3 | 1.33 | 21.7 |
| | 520 | 168 | F1J3306005210000 | 360 | 636 | 1257 | 5.6 | 1.33 | 27.5 |
| | 600 | 168 | F1J3306006010000 | 416 | 734 | 1451 | 6.5 | 1.33 | 31.4 |
| | 720 | 168 | F1J3306007210000 | 499 | 881 | 1741 | 7.8 | 1.33 | 37.2 |
| | 800 | 168 | F1J3306008010000 | 554 | 979 | 1934 | 8.6 | 1.33 | 41.2 |
| | 920 | 168 | F1J3306009210000 | 637 | 1126 | 2225 | 9.9 | 1.33 | 47.6 |
| | 1000 | 168 | F1J3306010010000 | 693 | 1224 | 2418 | 10.8 | 1.33 | 5.9 |
| | 1120 | 168 | F1J3306011210000 | 776 | 1370 | 2708 | 12.1 | 1.33 | 56.7 |
| | 1200 | 168 | F1J3306012010000 | 831 | 1468 | 2902 | 13.0 | 1.33 | 6.6 |
| | 1320 | 168 | F1J3306013210000 | 914 | 1615 | 3192 | 14.3 | 1.33 | 66.4 |
| | 1400 | 168 | F1J3306014010000 | 970 | 1713 | 3385 | 15.1 | 1.33 | 7.5 |
| | 1600 | 168 | F1J3306016010000 | 1108 | 1958 | 3869 | 17.3 | 1.33 | 8.2 |
| | 1800 | 168 | F1J3306018010000 | 1247 | 2202 | 4352 | 19.4 | 1.33 | 9.7 |
| | 2000 | 168 | F1J3306020010000 | 1385 | 2447 | 4836 | 21.6 | 1.33 | 103.6 |



600

| ÎNĂLȚIME 600 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 2200 | 168 | F1J3306022010000 | 1524 | 2692 | 5320 | 23.8 | 1.33 | 113.6 |
| | 2400 | 168 | F1J3306024010000 | 1663 | 2937 | 5803 | 25.9 | 1.33 | 119.1 |
| | 2600 | 168 | F1J3306026010000 | 1801 | 3181 | 6287 | 28.1 | 1.33 | 128.8 |
| | 2800 | 168 | F1J3306028010000 | 1940 | 3426 | 6770 | 30.2 | 1.33 | 138.5 |
| | 3000 | 168 | F1J3306030010000 | 2078 | 3671 | 7254 | 32.4 | 1.33 | 148.7 |



900

| ÎNĂLȚIME 900 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| Tip 11 | | | | | | | | | |
| | 400 | 59 | F1J1109004010000 | 138 | 243 | 480 | 2.0 | 1.33 | 14.9 |
| | 520 | 59 | F1J1109005210000 | 180 | 316 | 623 | 2.6 | 1.33 | 18.6 |
| | 600 | 59 | F1J1109006010000 | 207 | 365 | 719 | 3.1 | 1.33 | 21.1 |
| | 720 | 59 | F1J1109007210000 | 249 | 438 | 863 | 3.7 | 1.33 | 24.9 |
| | 800 | 59 | F1J1109008010000 | 276 | 487 | 959 | 4.1 | 1.33 | 27.4 |
| | 920 | 59 | F1J1109009210000 | 318 | 560 | 1103 | 4.7 | 1.33 | 31.2 |
| | 1000 | 59 | F1J1109010010000 | 345 | 609 | 1199 | 5.1 | 1.33 | 33.7 |
| | 1120 | 59 | F1J1109011210000 | 387 | 682 | 1343 | 5.7 | 1.33 | 37.5 |
| | 1200 | 59 | F1J1109012010000 | 414 | 730 | 1439 | 6.1 | 1.33 | 40.0 |
| | 1320 | 59 | F1J1109013210000 | 456 | 803 | 1583 | 6.7 | 1.33 | 44.1 |
| | 1400 | 59 | F1J1109014010000 | 484 | 852 | 1679 | 7.1 | 1.33 | 46.6 |
| | 1600 | 59 | F1J1109016010000 | 553 | 974 | 1918 | 8.2 | 1.33 | 52.9 |
| | 1800 | 59 | F1J1109018010000 | 622 | 1095 | 2158 | 9.2 | 1.33 | 59.2 |
| | 2000 | 59 | F1J1109020010000 | 691 | 1217 | 2398 | 10.2 | 1.33 | 65.5 |
| | 2200 | 59 | F1J1109022010000 | 760 | 1339 | 2638 | 11.2 | 1.33 | 71.8 |
| | 2400 | 59 | F1J1109024010000 | 829 | 1461 | 2878 | 12.2 | 1.33 | 78.7 |
| | 2600 | 59 | F1J1109026010000 | 898 | 1582 | 3117 | 13.3 | 1.33 | 84.9 |
| | 2800 | 59 | F1J1109028010000 | 967 | 1704 | 3357 | 14.3 | 1.33 | 91.2 |
| | 3000 | 59 | F1J1109030010000 | 1036 | 1826 | 3597 | 15.3 | 1.33 | 97.5 |
| Tip 21 | | | | | | | | | |
| | 400 | 82 | F1J2109004010000 | 204 | 359 | 708 | 4.1 | 1.33 | 2.3 |
| | 520 | 82 | F1J2109005210000 | 265 | 467 | 920 | 5.3 | 1.33 | 25.4 |
| | 600 | 82 | F1J2109006010000 | 306 | 539 | 1061 | 6.1 | 1.33 | 29.0 |
| | 720 | 82 | F1J2109007210000 | 367 | 647 | 1274 | 7.3 | 1.33 | 34.3 |



900

| ÎNĂLȚIME 900 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|------------------|-------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| 800 | 82 | F1J2109008010000 | 408 | 719 | 1415 | 8.2 | 1.33 | 37.9 | |
| 920 | 82 | F1J2109009210000 | 469 | 827 | 1627 | 9.4 | 1.33 | 43.4 | |
| 1000 | 82 | F1J2109010010000 | 510 | 898 | 1769 | 10.2 | 1.33 | 46.9 | |
| 1120 | 82 | F1J2109011210000 | 571 | 1006 | 1981 | 11.4 | 1.33 | 52.3 | |
| 1200 | 82 | F1J2109012010000 | 612 | 1078 | 2123 | 12.2 | 1.33 | 55.9 | |
| 1320 | 82 | F1J2109013210000 | 673 | 1186 | 2335 | 13.5 | 1.33 | 61.3 | |
| 1400 | 82 | F1J2109014010000 | 714 | 1258 | 2477 | 14.3 | 1.33 | 64.9 | |
| 1600 | 82 | F1J2109016010000 | 816 | 1438 | 2830 | 16.3 | 1.33 | 73.9 | |
| 1800 | 82 | F1J2109018010000 | 918 | 1617 | 3184 | 18.4 | 1.33 | 83.0 | |
| 2000 | 82 | F1J2109020010000 | 1020 | 1797 | 3538 | 20.4 | 1.33 | 91.9 | |
| 2200 | 82 | F1J2109022010000 | 1122 | 1977 | 3892 | 22.4 | 1.33 | 1.9 | |
| 2400 | 82 | F1J2109024010000 | 1225 | 2156 | 4246 | 24.5 | 1.33 | 114.0 | |
| 2600 | 82 | F1J2109026010000 | 1327 | 2336 | 4599 | 26.5 | 1.33 | 118.8 | |
| 2800 | 82 | F1J2109028010000 | 1429 | 2516 | 4953 | 28.6 | 1.33 | 127.7 | |
| 3000 | 82 | F1J2109030010000 | 1531 | 2695 | 5307 | 30.6 | 1.33 | 136.7 | |
| Tip 22 | | | | | | | | | |
| 400 | 107 | F1J2209004010000 | 254 | 451 | 899 | 4.1 | 1.35 | 22.6 | |
| 520 | 107 | F1J2209005210000 | 330 | 587 | 1169 | 5.3 | 1.35 | 28.7 | |
| 600 | 107 | F1J2209006010000 | 381 | 677 | 1349 | 6.1 | 1.35 | 32.9 | |
| 720 | 107 | F1J2209007210000 | 457 | 813 | 1619 | 7.3 | 1.35 | 39.3 | |
| 800 | 107 | F1J2209008010000 | 508 | 903 | 1798 | 8.2 | 1.35 | 43.1 | |
| 920 | 107 | F1J2209009210000 | 584 | 1038 | 2068 | 9.4 | 1.35 | 49.5 | |
| 1000 | 107 | F1J2209010010000 | 635 | 1129 | 2248 | 10.2 | 1.35 | 53.5 | |
| 1120 | 107 | F1J2209011210000 | 711 | 1264 | 2518 | 11.4 | 1.35 | 59.7 | |
| 1200 | 107 | F1J2209012010000 | 762 | 1354 | 2698 | 12.2 | 1.35 | 63.9 | |



900

| ÎNĂLȚIME 900 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 1320 | 107 | F1J2209013210000 | 838 | 1490 | 2967 | 13.5 | 1.35 | 70.0 |
| | 1400 | 107 | F1J2209014010000 | 889 | 1580 | 3147 | 14.3 | 1.35 | 74.2 |
| | 1600 | 107 | F1J2209016010000 | 1016 | 1806 | 3597 | 16.3 | 1.35 | 84.5 |
| | 1800 | 107 | F1J2209018010000 | 1143 | 2032 | 4046 | 18.4 | 1.35 | 95.0 |
| | 2000 | 107 | F1J2209020010000 | 1270 | 2257 | 4496 | 20.4 | 1.35 | 109.3 |
| | 2200 | 107 | F1J2209022010000 | 1397 | 2483 | 4946 | 22.4 | 1.35 | 115.5 |
| | 2400 | 107 | F1J2209024010000 | 1524 | 2709 | 5395 | 24.5 | 1.35 | 125.8 |
| | 2600 | 107 | F1J2209026010000 | 1651 | 2935 | 5845 | 26.5 | 1.35 | 136.1 |
| | 2800 | 107 | F1J2209028010000 | 1778 | 3160 | 6294 | 28.6 | 1.35 | 146.4 |
| | 3000 | 107 | F1J2209030010000 | 1905 | 3386 | 6744 | 30.6 | 1.35 | 156.7 |
| Tip 33 | | | | | | | | | |
| | 400 | 168 | F1J3309004010000 | 361 | 639 | 1264 | 6.2 | 1.34 | 31.6 |
| | 520 | 168 | F1J3309005210000 | 469 | 830 | 1643 | 8.1 | 1.34 | 4.4 |
| | 600 | 168 | F1J3309006010000 | 542 | 958 | 1895 | 9.4 | 1.34 | 46.3 |
| | 720 | 168 | F1J3309007210000 | 650 | 1149 | 2274 | 11.2 | 1.34 | 55.0 |
| | 800 | 168 | F1J3309008010000 | 722 | 1277 | 2527 | 12.5 | 1.34 | 6.8 |
| | 920 | 168 | F1J3309009210000 | 830 | 1469 | 2906 | 14.4 | 1.34 | 69.7 |
| | 1000 | 168 | F1J3309010010000 | 903 | 1596 | 3159 | 15.6 | 1.34 | 75.5 |
| | 1120 | 168 | F1J3309011210000 | 1011 | 1788 | 3538 | 17.5 | 1.34 | 84.3 |
| | 1200 | 168 | F1J3309012010000 | 1083 | 1916 | 3791 | 18.7 | 1.34 | 91 |
| | 1320 | 168 | F1J3309013210000 | 1192 | 2107 | 4170 | 20.6 | 1.34 | 102.7 |
| | 1400 | 168 | F1J3309014010000 | 1264 | 2235 | 4423 | 21.8 | 1.34 | 108.9 |
| | 1600 | 168 | F1J3309016010000 | 1444 | 2554 | 5054 | 25.0 | 1.34 | 119.5 |
| | 1800 | 168 | F1J3309018010000 | 1625 | 2873 | 5686 | 28.1 | 1.34 | 134.4 |
| | 2000 | 168 | F1J3309020010000 | 1805 | 3193 | 6318 | 31.2 | 1.34 | 148.9 |



900

| ÎNĂLȚIME 900 mm | LUNGIME | ADÂNCIME | NR. ARTICOL | EFFEKT (W) 45/35/20°C | EFFEKT (W) 55/45/20°C | EFFEKT (W) 75/65/20°C | VOLUM (L) | EXPONENT N | GREUTATE (KG) |
|--------------------|---------|----------|------------------|--------------------------|--------------------------|--------------------------|--------------|---------------|------------------|
| | 2200 | 168 | F1J3309022010000 | 1986 | 3512 | 6950 | 34.3 | 1.34 | 163.6 |
| | 2400 | 168 | F1J3309024010000 | 2166 | 3831 | 7582 | 37.4 | 1.34 | 178.2 |
| | 2600 | 168 | F1J3309026010000 | 2347 | 4151 | 8213 | 40.6 | 1.34 | 192.8 |
| | 2800 | 168 | F1J3309028010000 | 2528 | 4470 | 8845 | 43.7 | 1.34 | 215.3 |
| | 3000 | 168 | F1J3309030010000 | 2708 | 4789 | 9477 | 46.8 | 1.34 | 221.9 |