

Valvole di sicurezza a molla, flangiate – **Mod. 300 – 310 – 320** - Spring Safety valves, flanged

Portate reali di **VAPORE D'ACQUA SATURO** – (Kg/h) - Max discharge **VAPOUR OF WATER** (Kg/h)

(Calcolate con normativa UNI EN 4126)

Con aumento del 10% della pressione di taratura e Contropressione atmosferica.

| DN.      | Pressione di taratura (Bar) |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------|-----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| IN/OUT   | 0,1                         | 0,3  | 0,4  | 0,5  | 0,98 | 1    | 2    | 3     | 4     | 5     | 6     | 8     | 9     | 9,8   | 10    | 11,76 | 12    | 14    | 18    | 20    | 22    | 24    | 28    | 30    | 34    | 38    | 40    |
| 20/32-40 | 43                          | 70   | 119  | 132  | 196  | 197  | 313  | 418   | 522   | 626   | 729   | 934   | 1036  | 1118  | 1139  | 1317  | 1341  | 1544  | 1950  | 2153  | 2354  | 2557  | 2965  | 3168  | 3575  | 3983  | 4188  |
| 25/40    | 70                          | 115  | 195  | 228  | 321  | 324  | 512  | 683   | 853   | 1022  | 1190  | 1525  | 1692  | 1825  | 1859  | 2151  | 2190  | 2522  | 3185  | 3516  | 3844  | 4175  | 4842  | 5174  | 5838  | 6503  | 6839  |
| 32/50    | 120                         | 196  | 333  | 367  | 546  | 551  | 872  | 1162  | 1451  | 1739  | 2025  | 2595  | 2880  | 3105  | 3163  | 3660  | 3727  | 4291  | 5418  | 5982  | 6540  | 7104  | 8238  | 8802  | 9932  | 11064 | 11635 |
| 40/65    | 192                         | 315  | 534  | 589  | 875  | 884  | 1399 | 1865  | 2328  | 2790  | 3249  | 4164  | 4621  | 4982  | 5076  | 5873  | 5980  | 6884  | 8694  | 9598  | 10493 | 11398 | 13217 | 14123 | 15936 | 17752 | 18668 |
| 50/80    | 296                         | 482  | 819  | 901  | 1340 | 1352 | 2140 | 2853  | 3562  | 4269  | 4971  | 6371  | 7069  | 7622  | 7765  | 8985  | 9149  | 10532 | 13300 | 14683 | 16052 | 17437 | 20220 | 21605 | 24379 | 27157 | 28558 |
| 65/100   | 499                         | 812  | 1379 | 1520 | 2258 | 2279 | 3605 | 4806  | 6001  | 7191  | 8374  | 10732 | 11907 | 12840 | 13081 | 15136 | 15411 | 17741 | 22403 | 24733 | 27039 | 29373 | 34061 | 36394 | 41066 |       |       |
| 80/125   | 825                         | 1196 | 2030 | 2237 | 3324 | 3353 | 5306 | 7073  | 8832  | 10582 | 12323 | 15794 | 17524 | 18896 | 19250 | 22274 | 22680 | 26108 | 32970 | 36398 | 39792 | 43226 | 50125 | 53559 | 60435 |       |       |
| 100/150  | 1158                        | 1889 | 3206 | 3533 | 5250 | 5297 | 8381 | 11171 | 13949 | 16714 | 19464 | 24946 | 27678 | 29846 | 30405 | 35181 | 35821 | 41236 | 52074 | 57489 | 62850 | 68274 | 79170 | 84594 |       |       |       |

Portate reali di **ACQUA** (Kg / h – temp. = 20° C.) – Max discharge **WATER** (Kg / h – temp. = 20° C.)

| DN.      | Pressione di taratura (Bar) |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |  |
|----------|-----------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|
| INxOUT   | 0,1                         | 0,3   | 0,4    | 0,5    | 1      | 2      | 3      | 4      | 5      | 8      | 9      | 10     | 12     | 14     | 18     | 20     | 24     | 28     | 30     | 34     | 38     | 40     |  |  |
| 20/32-40 | 1225                        | 2132  | 3827   | 4279   | 6389   | 9512   | 11651  | 13453  | 15042  | 19027  | 20181  | 21273  | 23304  | 25171  | 28542  | 30086  | 32958  | 35600  | 36850  | 39230  | 41474  | 42552  |  |  |
| 25/40    | 2004                        | 3498  | 6249   | 6987   | 10432  | 15532  | 19023  | 21966  | 24559  | 31066  | 32950  | 34733  | 38048  | 41097  | 46601  | 49122  | 53812  | 58124  | 60165  | 64052  | 67716  | 69476  |  |  |
| 32/50    | 3416                        | 5952  | 10632  | 11889  | 17749  | 26424  | 32364  | 37371  | 41783  | 52853  | 56059  | 59092  | 64733  | 69920  | 79284  | 83573  | 91552  | 98889  | 102361 | 108973 | 115207 | 118201 |  |  |
| 40/65    | 5488                        | 9550  | 17060  | 19074  | 28478  | 42397  | 51927  | 59961  | 67039  | 84800  | 89945  | 94810  | 103861 | 112184 | 127207 | 134089 | 146890 | 158662 | 164232 | 174842 | 184844 | 189647 |  |  |
| 50/80    | 8428                        | 14617 | 26098  | 29180  | 43566  | 64858  | 79437  | 91727  | 102555 | 129726 | 137596 | 145039 | 158884 | 171616 | 194598 | 205127 | 224709 | 242718 | 251239 | 267469 | 282770 | 290119 |  |  |
| 65/100   | 14197                       | 24610 | 43962  | 49154  | 73385  | 109252 | 133809 | 154512 | 172751 | 218519 | 231776 | 244315 | 267637 | 289083 | 327796 | 345531 | 378517 | 408852 | 423206 | 450545 |        |        |  |  |
| 80/125   | 20894                       | 36217 | 64697  | 72338  | 107997 | 160781 | 196920 | 227387 | 254229 | 321584 | 341093 | 359546 | 393867 | 425429 | 482401 | 508500 | 557044 | 601687 | 622810 | 663044 |        |        |  |  |
| 100/150  | 30526                       | 52913 | 102186 | 114284 | 170576 | 253943 | 311023 | 359144 | 401539 | 507922 | 538136 | 567880 | 622088 | 671939 | 761922 | 803144 | 879816 | 950327 | 983690 |        |        |        |  |  |

Portate reali di **ARIA** ( Kg/h – temp. = 20° C. ) - Max discharge **AIR** ( Kg/h – temp. = 20° C. )

| DN.      | Pressione di taratura (Bar) |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |       |       |
|----------|-----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|
| INxOUT   | 0,1                         | 0,3  | 0,4  | 0,5  | 1    | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 12    | 14    | 18    | 20    | 24     | 28     | 30     | 34     | 38    | 40    |
| 20/32-40 | 64                          | 109  | 190  | 211  | 312  | 500   | 672   | 844   | 1017  | 1190  | 1362  | 1535  | 1709  | 1882  | 2230  | 2579  | 3279  | 3631  | 4337   | 5046   | 5402   | 6117   | 6835  | 7196  |
| 25/40    | 104                         | 180  | 310  | 345  | 510  | 817   | 1098  | 1379  | 1661  | 1942  | 2225  | 2507  | 2790  | 3074  | 3642  | 4211  | 5354  | 5928  | 7081   | 8239   | 8820   | 9988   | 11160 | 11749 |
| 32/50    | 177                         | 306  | 528  | 588  | 868  | 1391  | 1868  | 2347  | 2826  | 3305  | 3785  | 4266  | 4748  | 5230  | 6196  | 7165  | 9110  | 10086 | 12047  | 14018  | 15007  | 16992  | 18988 | 19989 |
| 40/65    | 285                         | 491  | 847  | 944  | 1393 | 2232  | 2998  | 3765  | 4534  | 5303  | 6074  | 6845  | 7618  | 8391  | 9941  | 11496 | 14617 | 16183 | 19329  | 22491  | 24078  | 27264  | 30465 | 32072 |
| 50/80    | 436                         | 751  | 1297 | 1444 | 2131 | 3414  | 4587  | 5760  | 6936  | 8113  | 9291  | 10472 | 11653 | 12837 | 15208 | 17586 | 22361 | 24757 | 29569  | 34406  | 36834  | 41708  | 46605 | 49063 |
| 65/100   | 736                         | 1266 | 2185 | 2434 | 3591 | 5752  | 7726  | 9704  | 11684 | 13666 | 15652 | 17640 | 19630 | 21614 | 25618 | 29624 | 37666 | 41703 | 49809  | 57957  | 62046  | 70256  |       |       |
| 80/125   | 1084                        | 1864 | 3215 | 3582 | 5285 | 8465  | 11371 | 14281 | 17195 | 20112 | 23034 | 25959 | 28889 | 31822 | 37701 | 43596 | 55431 | 61373 | 73302  | 85292  | 91310  | 103392 |       |       |
| 100/150  | 1712                        | 2944 | 5079 | 5658 | 8347 | 13370 | 17960 | 22556 | 27158 | 31766 | 36381 | 41002 | 45629 | 50262 | 59547 | 68857 | 87551 | 96934 | 115776 | 134714 | 144219 |        |       |       |