



UGELLO M15X1 / M15X1 SPRAY TIP



Materiali: ottone - allumina

Prestazioni ugelli impiegati con: "Turbo" 400 - "Turbine" evolution - "Turbine" - M21 evolution - Getti AP - Getti OR

Confezioni da: 10

Materials: brass - alumina

Performances for spray tips fitted to: "Turbo" 400 - "Turbine" evolution - "Turbine" - M21 evolution - AP nozzles - OR nozzles

Pieces per box: 10

| COME SI ORDINA | | PRESTAZIONI | PRESSIONE | | | | | | | | | | | | | |
|----------------|---------|---|----------------------|--------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| CODICE | FORO mm | | 15 bar | | 25 bar | | 35 bar | | 40 bar | | 45 bar | | 50 bar | | 60 bar | |
| | | | cono | spillo | cono | spillo | cono | spillo | cono | spillo | cono | spillo | cono | spillo | cono | spillo |
| 68.1802.49 | Ø 1.0 | portata l/min angolo di spruzzo gittata max. m. | 2.45 18' 2.50 | 2.50 - 5.00 | 3.00 18' 2.80 | 3.10 - 5.50 | 3.40 20' 3.00 | 3.50 - 6.00 | 3.55 20' 3.00 | 3.65 - 6.50 | 3.75 22' 3.00 | 3.85 - 7.00 | 4.00 22' 3.50 | 4.10 - 7.50 | 4.40 22' 3.50 | 4.55 - 8.00 |
| 68.1802.50 | Ø 1.2 | portata l/min angolo di spruzzo gittata max. m. | 3.60 22' 2.80 | 3.80 - 5.80 | 4.25 22' 3.00 | 4.60 - 6.20 | 4.70 24' 3.20 | 5.40 - 6.50 | 5.20 24' 3.40 | 5.90 - 6.90 | 5.35 26' 3.40 | 6.10 - 7.50 | 5.60 26' 3.60 | 6.30 - 8.00 | 6.20 26' 3.70 | 7.00 - 9.00 |
| 68.1802.51 | Ø 1.5 | portata l/min angolo di spruzzo gittata max. m. | 4.60 25' 3.00 | 5.10 - 7.00 | 5.70 28' 3.20 | 6.50 - 7.80 | 6.60 28' 3.40 | 7.40 - 8.50 | 6.90 28' 3.50 | 7.80 - 9.20 | 7.30 30' 3.60 | 8.20 - 9.60 | 7.70 30' 3.80 | 8.60 10 | 8.30 30' 4.00 | 9.50 - 10.50 |
| 68.1802.52 | Ø 1.8 | portata l/min angolo di spruzzo gittata max. m. | 5.90 28' 3.20 | 7.30 - 7.90 | 7.20 30' 3.50 | 9.30 - 8.50 | 8.50 33' 3.70 | 10.80 - 9.00 | 9.20 33' 3.90 | 11.70 - 9.70 | 9.70 35' 4.20 | 12.20 - 10.40 | 10.50 35' 4.50 | 12.70 - 11.00 | 11.80 35' 4.70 | 13.60 - 12.00 |
| 68.1802.53 | Ø 2.0 | portata l/min angolo di spruzzo gittata max. m. | 6.90 30' 3.50 | 8.80 - 8.50 | 8.10 32' 3.80 | 11.70 - 9.50 | 10.20 35' 4.00 | 13.40 - 10.50 | 10.90 35' 4.30 | 14.30 - 11.00 | 11.70 35' 4.60 | 15.20 - 11.50 | 12.50 37' 4.80 | 15.80 - 12.00 | 13.50 37' 5.10 | 17.10 - 13.00 |
| 68.1802.54 | Ø 2.3 | portata l/min angolo di spruzzo gittata max. m. | 8.10 40' 3.70 | 10.80 - 9.50 | 10.20 40' 4.00 | 14.10 - 10.50 | 12.90 42' 4.50 | 16.80 - 11.50 | 13.70 42' 4.80 | 17.90 - 12.00 | 14.30 45' 5.10 | 18.80 - 12.50 | 14.90 45' 5.50 | 19.70 - 13.00 | 15.90 45' 5.80 | 22.10 - 14.00 |
| 68.1802.16 | Ø 2.5 | portata l/min angolo di spruzzo gittata max. m. | 9.20 42' 3.60 | 13.00 - 9.00 | 11.40 42' 3.80 | 16.40 - 9.80 | 14.00 45' 4.00 | 19.10 - 10.80 | 14.50 45' 4.50 | 21.00 - 11.50 | 15.40 50' 4.80 | 22.00 - 12.00 | 16.40 50' 5.00 | 23.00 - 12.50 | 18.20 50' 5.40 | 25.40 - 13.20 |
| 68.1802.17 | Ø 3.0 | portata l/min angolo di spruzzo gittata max. m. | 11.50 48' 3.80 | 18.40 - 9.50 | 14.40 48' 4.00 | 24.10 - 10.50 | 18.00 52' 4.20 | 28.20 - 11.00 | 18.80 52' 4.50 | 30.10 - 11.80 | 19.60 55' 4.80 | 31.50 - 12.20 | 20.90 55' 5.00 | 33.00 - 13.00 | 22.80 55' 5.20 | 36.30 - 13.50 |
| 68.1802.18 | Ø 3.5 | portata l/min angolo di spruzzo gittata max. m. | 13.10 55' 3.80 | 24.20 - 9.50 | 16.80 55' 4.00 | 30.50 - 10.80 | 20.00 60' 4.20 | 36.00 - 11.20 | 21.40 60' 4.50 | 38.50 - 12.00 | 23.00 60' 4.80 | 41.50 - 12.50 | 24.50 60' 5.00 | 44.0 - 13.20 | 27.50 60' 5.20 | 50.00 - 14.00 |

| HOW TO ORDER | | PERFORMANCES | PRESSURE | | | | | | | | | | | | | |
|--------------|--------------|--|---------------------|--------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| CODE | HOLE DIA. mm | | 200 psi | | 350 psi | | 500 psi | | 600 psi | | 650 psi | | 700 psi | | 850 psi | |
| | | | cone | straight | cone | straight | cone | straight | cone | straight | cone | straight | cone | straight | cone | straight |
| 68.1802.49 | Ø 1.0 | capacity US/GPM spray angle max. throw ft. | 0.61 18' 7.69 | 0.62 - 15.34 | 0.78 18' 9.04 | 0.81 - 1.78 | 0.9 20' 9.88 | 0.93 - 1.98 | 0.99 20' 10.4 | 1.02 - 22.5 | 1.01 22' 10.4 | 1.03 - 23.3 | 1.04 22' 11.3 | 1.07 - 24.2 | 1.16 22' 11.4 | 1.20 - 26.1 |
| 68.1802.50 | Ø 1.2 | capacity US/GPM spray angle max. throw ft. | 0.89 22' 8.6 | 0.94 - 1.78 | 1.11 22' 9.69 | 1.2 24' 2.0 | 1.25 24' 10.5 | 1.43 - 2.14 | 1.37 24' 11.3 | 1.57 - 23.9 | 1.43 26' 11.3 | 1.64 - 25 | 1.53 26' 11.6 | 1.76 - 25.8 | 1.63 26' 12.1 | 1.84 - 29.4 |
| 68.1802.51 | Ø 1.5 | capacity US/GPM spray angle max. throw ft. | 1.14 25' 9.2 | 1.26 - 2.15 | 1.48 28' 10.3 | 1.7 - 2.52 | 1.8 28' 11.2 | 2 - 2.8 | 1.9 28' 12.1 | 2.2 - 3.18 | 2 30' 12.1 | 2.3 - 3.2 | 2.1 30' 12.3 | 2.4 - 3.23 | 2.2 30' 13.1 | 2.5 - 34.3 |
| 68.1802.52 | Ø 1.8 | capacity US/GPM spray angle max. throw ft. | 1.5 28' 9.8 | 1.8 - 24.3 | 1.9 30' 11.3 | 2.4 - 2.74 | 2.3 33' 1.22 | 2.9 - 2.97 | 2.6 33' 1.35 | 3.3 - 3.36 | 2.7 35' 1.4 | 3.4 - 34.7 | 2.8 35' 14.5 | 3.5 - 35.5 | 3.1 35' 15.4 | 3.6 - 39.2 |
| 68.1802.53 | Ø 2.0 | capacity US/GPM spray angle max. throw ft. | 1.7 30' 10.8 | 2.2 - 26.1 | 2.1 32' 12.3 | 3.1 - 30.7 | 2.7 35' 1.32 | 3.6 - 34.6 | 3 35' 14.9 | 4 - 38.1 | 3.1 35' 15.3 | 4.1 - 38.3 | 3.3 37' 15.5 | 4.2 - 38.8 | 3.6 37' 16.7 | 4.5 - 42.5 |
| 68.1802.54 | Ø 2.3 | capacity US/GPM spray angle max. throw ft. | 2.1 40' 11.4 | 2.7 - 2.9 | 2.7 40' 12.9 | 3.7 - 33.9 | 3.4 42' 14.8 | 4.5 - 3.79 | 3.8 42' 16.6 | 4.9 - 41.5 | 3.8 45' 17.0 | 5 - 41.7 | 3.9 45' 17.7 | 5.1 - 42.0 | 4.2 45' 19 | 5.8 - 45.7 |
| 68.1802.16 | Ø 2.5 | capacity US/GPM spray angle max. throw ft. | 2.3 42' 11.1 | 3.2 - 2.77 | 3 42' 12.3 | 4.3 - 31.6 | 3.7 45' 13.2 | 5.1 - 3.56 | 4 45' 15.6 | 5.9 - 3.98 | 4.1 50' 16.0 | 5.9 - 40 | 4.3 50' 16.1 | 6 - 40.4 | 4.9 50' 18 | 6.8 - 44.1 |
| 68.1802.17 | Ø 3.0 | capacity US/GPM spray angle max. throw ft. | 2.9 48' 11.7 | 4.6 - 2.92 | 3.7 48' 12.9 | 6.3 - 33.9 | 4.8 52' 13.8 | 7.5 - 3.62 | 5.2 52' 15.6 | 8.4 - 40.8 | 5.3 55' 16.0 | 8.5 - 40.7 | 5.4 55' 16.2 | 8.6 - 42 | 6 55' 17 | 9.6 - 44.1 |
| 68.1802.18 | Ø 3.5 | capacity US/GPM spray angle max. throw ft. | 3.2 55' 11.7 | 6 - 2.92 | 4.4 55' 12.9 | 7.9 - 34.9 | 5.3 60' 13.8 | 9.5 - 3.69 | 6 60' 15.6 | 10.7 - 41.5 | 6.2 60' 16 | 11.1 - 41.7 | 6.4 60' 16.2 | 11.4 - 42.6 | 7.2 60' 17 | 13.2 - 45.8 |