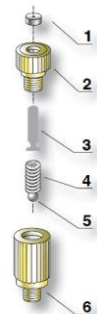
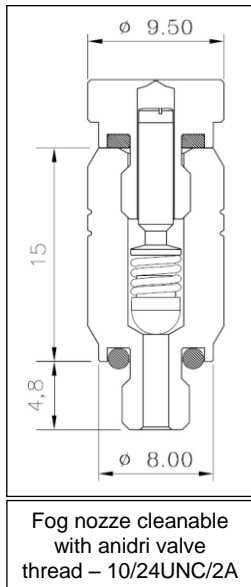
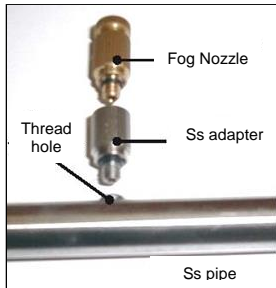


Fog Nozzle antidrop made Nickeled Brass MT.xx4C



1. Ss orifice;
2. Nickeled brass body;
3. Impeller plate;
4. Ss spring;
5. Rubber ball seal;
6. Nickeled brass adapter;

INSTALLATION INSTRUCTIONS

- Make sure that the adapter is equipped do O-Ring;
- Put on the threads of the adapter a drop of thread locker and not more, making sure that it does not go to plug the hole of the adapter, if this does happen you should definitely clean the hole;
- Screw the adapter with the power of the fingers on the threaded hole of the tube. The time required for the thread brake must do its share is 30 minutes. Pressurize the line after one hour from the last fixing adapter;
- Make sure at this point that the nozzle FOG is provided with its O-ring seal. Screw the nozzle into the adapter always and only with the use of force of the fingers;

NB: We do not recommend the use of any type of key to screw both the adapter and the nozzle to the threaded pipes; in any case the tightening torque must not exceed 5 Nm.

Nozzle diameter	Droplet size for 70 BAR	Droplet dimension 70 ~ 10 BAR
0,15 mm	11 µm	11~36 µm
0,20 mm	11 µm	11~38 µm
0,30 mm	12 µm	12~39 µm
0,40 mm	15 µm	15~48 µm
0,50 mm	17 µm	17~50 µm
0,60 mm	18 µm	18~55 µm
0,80 mm	19 µm	19~59 µm
1,00 mm	22 µm	22~65 µm

Hole mm	Flow rate label (L/min) at indicated pressure (bar)													Codice
	10 Bar	15 Bar	20 Bar	25 Bar	30 Bar	35 Bar	40 Bar	45 Bar	50 Bar	55 Bar	60 Bar	65 Bar	70 Bar	
0,10	x	x	x	0.017	0.019	0.021	0.022	0.023	0.025	0.026	0.027	0.028	0.029	MT.104C
0,15	x	x	x	0.030	0.033	0.036	0.038	0.040	0.043	0.045	0.047	0.049	0.050	MT.154C
0,20	x	x	0.036	0.040	0.044	0.048	0.051	0.054	0.057	0.060	0.062	0.065	0.068	MT.204C
0,30	x	0.053	0.061	0.068	0.075	0.081	0.086	0.091	0.096	0.101	0.105	0.110	0.114	MT.304C
0,40	0.065	0.080	0.093	0.104	0.113	0.123	0.131	0.139	0.146	0.154	0.160	0.167	0.173	MT.404C
0,50	0.072	0.088	0.102	0.114	0.125	0.135	0.144	0.153	0.161	0.169	0.176	0.183	0.190	MT.504C
0,60	0.088	0.107	0.124	0.138	0.152	0.164	0.175	0.186	0.196	0.205	0.215	0.223	0.232	MT.604C
0,80	0.104	0.128	0.148	0.1656	0.181	0.195	0.209	0.221	0.233	0.245	0.256	0.266	0.276	MT.804C
0,100	0.135	0.166	0.191	0.214	0.234	0.253	0.270	0.287	0.302	0.317	0.331	0.345	0.358	MT.1004C
0,120	0.200	0.245	0.283	0.316	0.346	0.374	0.400	0.424	0.447	0.469	0.490	0.510	0.539	MT.1204C

The table below shows the coverage of the water jet according to the opening of the spraying orifice of a nozzle model MT.204C with orifice \varnothing 0,20 at a working pressure of 70bar.

Distance (cm)	Opening of the jet (cm)	Angle
5	5,8	60°
10	11,5	60°
15	17,3	60°
20	23,1	60°
25	28,8	60°
30	31,7	60°

