

Fog nozzles

• Accessories



MT.CV1010 gr. 5
oz. 0.2

Nickel plated brass adapter, 13 mm, threaded 10/24UNC/2A M-F



MT.CV1010C gr. 4
oz. 0.2

Nickel plated brass adapter, 9,6 mm, threaded 10/24UNC/2A M-F

MT.CV1010LC gr. 7
oz. 0.3

Nickel plated brass adapter, 14,6 mm, threaded 10/24UNC/2A M-F



PC.KXC-01 gr. 7
oz. 0.3

Nickel plated brass swivel adapter, threaded 10/24UNC/2A M-F




PC.NL360 gr. 15
oz. 0.6

Nickel plated brass adapter, 4 holes, threaded, inlet 10/24UNC/2A M outlet 4x10/24UNC/2A F




MT.CV1010SS gr. 5
oz. 0.2

Stainless steel AISI 304 adapter, 13 mm threaded 10/24UNC/2A M-F



MT.CV1010DSS gr. 4
oz. 0.2

Stainless steel AISI 304 adapter, 9 mm, threaded 10/24UNC/2A M-F




MT.CV1032 gr. 6
oz. 0.3

Brass adapter, threaded, inlet 10/24UNC/2A M outlet 10/32UNC/2A F (American thread)



MT.CV1018 gr. 9
oz. 0.4

Nickel plated brass adapter, threaded inlet 10/24UNC/2A F outlet 1/8" M





MT.CV1018SS gr. 10
oz. 0.4

Stainless steel AISI 304 adapter, threaded inlet 10/24UNC/2A F outlet 1/8" M



MT.SG10SS gr. 7
oz. 0.3

Stainless steel AISI 304 welded pipe fitting, for pipe ø 12mm threaded 10/24UNC/2A



MT.DV2012 gr. 110
oz. 3.9

Brass end line drain valve, G 1/2" M.



MT.SR-RB1 gr. 1
oz. 0.1



Anti-drip check valve ø0,55 for fog nozzles, complete with stainless steel spring and rubber ball



Suggested for pressure higher than 60bar-850psi

MT.SR-RB2 gr. 1
oz. 0.1


Anti-drip check valve ø0,45 for fog nozzles, complete with stainless steel spring and rubber ball

Suggested for pressure between 20-60bar (290-850psi)

MT.SR-RB4 gr. 1
oz. 0.1

Anti-drip check valve ø0,40 for fog nozzles, complete with stainless steel spring and rubber ball



Suggested for pressure up to 20 bar-290 psi

MT.WF25 gr. 1
oz. 0.1

25 microns filter for fog nozzles with anti-drip check valve threaded 10/24UNC/2A



MT.WF60 gr. 1
oz. 0.1

60 microns filter for fog nozzles with anti-drip check valve threaded 1/8" M



MT.OR40 gr. 1
oz. 0.1

O-Ring (black) for fog head nozzle threaded 10/24UNC/2A



MT.OR35 gr. 1
oz. 0.1

O-Ring (red) for fog nozzle adapter threaded 10/24UNC/2A




MT.OR32 gr. 1
oz. 0.1

O-Ring (white) for fog nozzle adapter threaded 10/32UNC/2A (code MT.CV1032)



MT.HTOOL gr. 80
oz. 2.8

Hand tool to fix fog nozzles



LX.5403/10 gr. 40
oz.

Threadsealing 10 ml with dispenser



Fog nozzles

- *Special fittings*

AB.1008

gr. 45
oz. 1.6

Brass nozzle holder fitting,
inlet G 3/8" F,
outlet 10/24UNC/2A F.



BR.72610028

gr. 60
oz. 2.1

**Brass nickel plated
nozzle holder clamp,**
for plastic hose ø20 mm-0.79",
outlet G 1/4" F, 10/24UNC/2A
complete with: thread superior
clamp, inferior clamp,
2 stainless steel screws
to fix clamp
and O-Ring.



MT.CV1010-05

gr. 24
oz. 0.9

Brass extension fitting,
50 mm-2.0", for fog nozzles,
threaded 10/24UNC/2A M-F.



MT.CV1010-10

gr. 50
oz.

Brass extension fitting,
97 mm-3.8", for fog nozzles,
threaded 10/24UNC/2A M-F.



ZX.0529

gr. 45
oz. 1.6

**Copper pipe extension,
250 mm-9.9",**
for fog nozzles,
threaded 10/24UNC/2A M-F



ZX.0528

gr. 85
oz. 3.0

**Copper pipe extension,
500 mm-19.7",**
for fog nozzles,
threaded 10/24UNC/2A M-F



ZX.0532

gr. 75
oz. 2.7

**Polyamide pipe extension,
250 mm-9.9",**
for fog nozzles,
threaded 10/24UNC/2A M-F



ZX.0531

gr. 105
oz. 3.7

**Polyamide pipe extension,
500 mm-19.7",**
for fog nozzles,
threaded 10/24UNC/2A M-F



ZX.0530

gr. 185
oz. 6.6

**Polyamide pipe extension,
1000 mm-39.4",**
for fog nozzles,
threaded 10/24UNC/2A M-F



Fog nozzles

- *Flow rate table*

Flow rate table (l/min-USGpm) versus operating pressure (bar-psi)

Nozzle hole mm	7 bar 100 psi	14 bar 200 psi	21 bar 300 psi	28 bar 400 psi	35 bar 500 psi	42 bar 600 psi	56 bar 800 psi	70 bar 1000 psi	84 bar 1200 psi	100 bar 1450 psi	120 bar 1750 psi	
0,15	X	X	X	0,029 0.0076	0,033 0.0087	0,036 0.0095	0,041 0.0108	0,046 0.0095	0,051 0.0121	0,059 0.0156	0,074 0.0195	l/min USGpm
0,20	X	X	0,049 0.0129	0,056 0.0148	0,063 0.0166	0,069 0.0182	0,080 0.0211	0,089 0.0235	0,098 0.0259	0,101 0.0267	0,114 0.0300	l/min USGpm
0,30	X	0,065 0.0172	0,080 0.0211	0,092 0.0243	0,103 0.0272	0,113 0.0298	0,130 0.0343	0,145 0.0383	0,159 0.0420	0,166 0.0438	0,176 0.0465	l/min USGpm
0,40	0,056 0.0148	0,080 0.0211	0,098 0.0259	0,113 0.0298	0,126 0.0333	0,138 0.0364	0,159 0.0420	0,178 0.0470	0,195 0.0515	0,201 0.0531	0,215 0.0568	l/min USGpm
0,50	0,077 0.0203	0,109 0.0288	0,134 0.0354	0,154 0.0407	0,172 0.0454	0,189 0.0499	0,218 0.0575	0,248 0.0655	0,267 0.0705	0,275 0.0726	0,301 0.0795	l/min USGpm
0,60	0,101 0.0267	0,143 0.0377	0,175 0.0462	0,202 0.0533	0,226 0.0597	0,248 0.0655	0,286 0.0755	0,320 0.0845	0,351 0.0927	0,361 0.0953	0,388 0.1024	l/min USGpm
0,80	0,138 0.0364	0,195 0.0515	0,238 0.0628	0,275 0.0726	0,308 0.0813	0,337 0.0890	0,389 0.1027	0,435 0.1148	0,477 0.1259	0,491 0.1296	0,527 0.1391	l/min USGpm
1,00	0,178 0.0470	0,252 0.0665	0,308 0.0813	0,355 0.0937	0,398 0.1051	0,436 0.1151	0,503 0.1328	0,553 0.1460	0,617 0.1629	0,635 0.1676	0,670 0.1769	l/min USGpm

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