

COLD FOGGING UNIT FOR NATURAL GAS APPLICATIONS



Cold Fogging Unit

10-SN9 (1")

FEATURES

- Suitable for low to medium gas pressure.
- Effective pipe treatment over long pipe runs.
- Micromist mechanism allows effective use of MEG*.
- Option for extending tank capacity.
- Transparent sight feed dome give 360° visibility of oil supply.
- 2 oil filling points.

Micromist unit injects a fine mist of Monoethylene Glycol into the gas supply and are suitable for both low and medium pressure gas pressure applications.

Use expansion tank kit to increase MEG reservoir capacity.

*Monoethylene Glycol

Technical Data

PARAMETERS	SPECIFICATIONS
Fluid	Natural Gas
Pipe Size	1"
Pipe Threads	BSPT _r - Standard BSP / NPT - Optional
Type	Micro -Mist
Material of Construction	
Body	Zinc die-cast.
Dome	Polycarbonate
Tank	Steel
Sight tube	Nylon
Fittings	Brass
Elastomeric material	Low temperature Nitrile
Tank Capacity	0.2 litre 1.0, 2, 5.0, 8.0, 23 litres (Expansion tanks available)
Maximum inlet Pressure	10 bar (150 psi)
Max. Operating Temp. (ambient):	-20°C to +80°C
Lubricating capacity	1 dot venturi - 20 to 100 BI 2 dot venturi - 72 to 300 BI 3 dot venturi - 150 to 1000 BI



Cold Fogging Unit

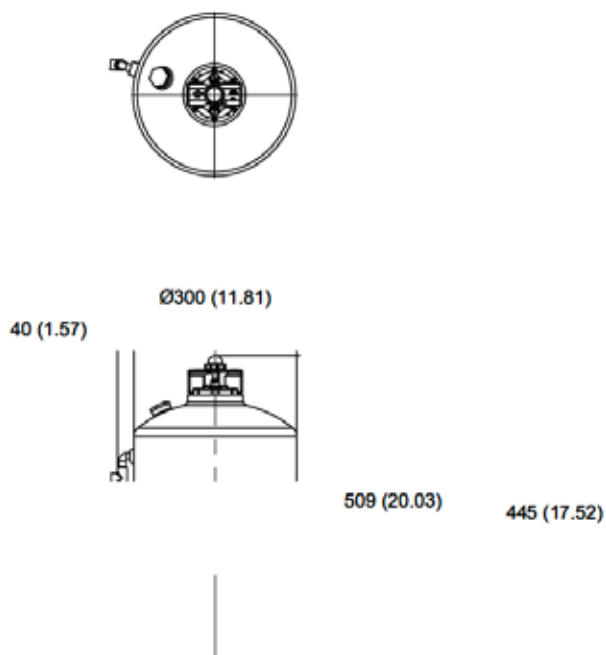
10-SN9 (1")

Typical Performance Characteristics

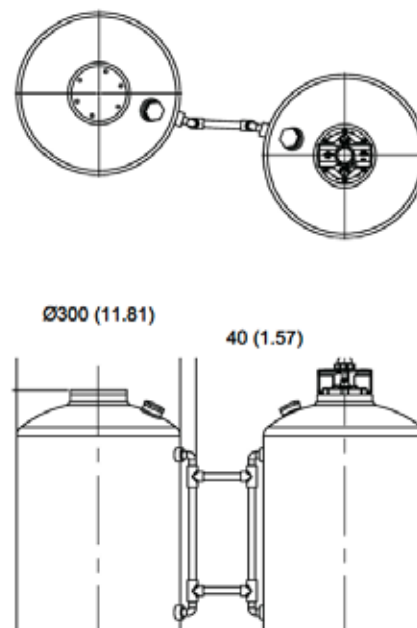
Gas Pressure		Driving Gas Flow			Typical Fog size
bar	(psig)	m ³ /h	(l/s)	(scfm)	µm
0.28	(4)	1.34	(0.37)	(0.78)	3.14
0.69	(10)	3.12	(0.89)	(1.89)	0.9
1.38	(20)	6.09	(1.69)	(3.58)	0.84

DIMENSIONS IN MM (INCHES)

10-SN9 WITH RESERVOIR



LIQUID CAPACITY EXPANSION RESERVOIR



Ordering Information

Type	Port size	Model	Weight kg (lb)
Micromist Lubricator (head with 23 litre reservoir)	1"	10-SN9-11F-M0KB	32 kgs. (70.4)
Spare head assembly	1"	10-SN9-11F-M0ZB	2 kgs. (4.4)
Liquid capacity Expansion reservoir	-	10-SN9-XXF-MXEX	30 kgs. (66)



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