

COMPRESSED AIR LUBRICATOR

PL20M/C (G^{1/4}, G^{3/8}, G^{1/2})

FEATURES

PNEUMSYS Series Lubricator- Oil-Fog design is used to provide a constant ratio of oil to air and provide lubrication to airtool oil cylinders and other air operated equipment.

Use micro-mist design for injecting a fine mist of lubricant into the airline en route to air driven tools and equipment suitable for systems containing complex piping and multiple points of lubrication



PARAMETERS	SPECIFICATIONS	
Pipe Threads	G 1/4, 3/8, 1/2 Parallel Taper (F) BSPT _r / NPT	- Standard - Optional
Type	Micro -Mist / Oil Fog	
Body Material	Al. Alloy die-cast	
Bowl Material	Transparent Polycarbonate with bowl guard	- Standard
	Al. Alloy Metal without sight glass	- Optional
Bowl Capacity	135 cc	
Maximum intel Pressure	with PC Bowl : with Metal Bowl :	150 psig (10.5 bar) 250 psig (17.5 bar)
Maximum Operating Temperature (ambient)	with PC Bowl : with Metal Bowl :	50° C (125°F) 80° C (175°F)
Standard Nominal Flow Rate at 6 bar (87 PSI) supply pressure and 1 bar (14.5 PSI) Pressure drop	1/4 3/8 1/2	73 scfm (35 dm ³ /sec) CV(1.38) 156 scfm (74 dm ³ /sec) CV(2.94) 209 scfm (100 dm ³ /sec) CV(3.94)
Minimum Flow reqd to start (at 87 psi inlet)	1/4 3/8, 1/2	2.5 scfm (1.2 dm ³ /sec) 3.9 scfm (1.8 dm ³ /sec)

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Size	Flow	Start point	Bowl	Bowl Capacity	Model
G 1/4	73 scfm (35 dm ³ /sec)	2.5 scfm	Transparent Metal	135 cc	SL20M-2G-PN SL20M-2G-DN
G 3/8	156 scfm (74 dm ³ /sec)	3.9 scfm	Transparent Metal	135 cc	SL20M-3G-PN SL20M-3G-DN
G 1/2	209 scfm (100 dm ³ /sec)	3.9 scfm	Transparent Metal	135 cc	SL20M-4G-PN SL20M-4G-DN
G 1/4	73 scfm (35 dm ³ /sec)	2.5 scfm	Transparent Metal	135 cc	SL20C-2G-PN SL20C-2G-DN
G 3/8	156 scfm (74 dm ³ /sec)	3.9 scfm	Transparent Metal	135 cc	SL20C-3G-PN SL20C-3G-DN
G 1/2	209 scfm (100 dm ³ /sec)	3.9 scfm	Transparent Metal	135 cc	SL20C-4G-PN SL20C-4G-DN

Option Selector

Sample Model Number → **P L 2 0 C - 3 A - P N**

Position → **0 1 2 3 4 - 5 6 - 7 8**

