

MINIATURE MEMBRANE DRIERS

W07M - G1/4

W07



Removes water vapour from compressed air
 Provides dewpoint suppression up to 44°C below the ambient temperature, depending on air flow through the membrane
 Dewpoint suppression of 11°C below the ambient temperature is suitable for most industrial applications
 W07 available for in-line installation only
 Easy installation, no power required
 Maintenance free with proper pre-filtration
 Minimal pressure drop

TECHNICAL DATA

Medium:
 Compressed air, pre-filtered to 0,01 µm and oil free
Maximum operating pressure:
 10 bar
Ambient temperature:
 -20°C ... 80°C*
*Air supply must be dry enough to avoid ice formation at temperatures below +2°C.
Required pre-filter:
 General purpose filter (5 µm element) and an oil removal filter (0,01 µm particle removal) with equivalent pipe size and flow capacity equal to or greater than the membrane air dryer Selection programme available on request

MATERIALS

Body and end caps: Anodized aluminium
 Membrane: polymeric materials

Port size	Nominal flow (dm ³ /s)*		Differential pressure (bar)	kg	MODELS
	Outlet	Inlet			
G1/4	1,00	1,06	0,028	0,39	W07M-2GN-NNA



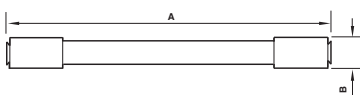
*7 bar inlet pressure, 38°C ambient temperature and dew point suppression of 11°C

OPTIONS SELECTOR

W07M-2★N-NN★

Threads	Substitute	Flow (dm ³ /s)	Substitute
PTF	A	1,00	A
ISO G parallel	G	2,40	B
		4,75	C
		9,50	D
		14,20	E

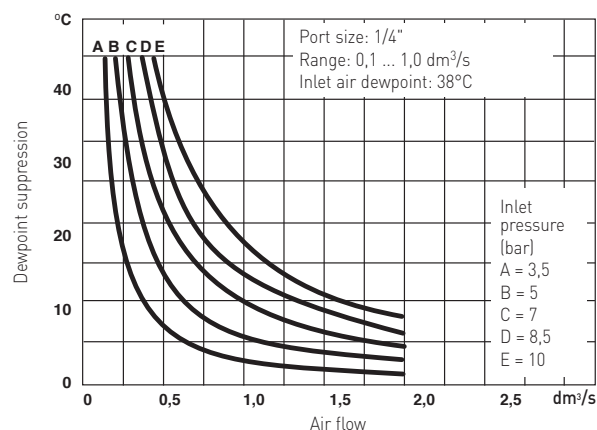
DIMENSIONS



	A	B
W07M-2GN-NNA	406	30

FLOW CHARACTERISTICS

W07M-2GN-NNA



For further information



www.norgren.com/info/en6-101