



bit Coalescing Filters



Metal Work **bit** coalescing filters provide oil mist removal in a compact package. The technopolymer bowl is more resistant to environmental stress cracking than polycarbonate.

Features

- Replaceable coalescing element
- Fluid - Compressed air or other inert gases
- Port sizes from 1/8in NPT to 1/4in NPT
- Max. input pressure 188 psi
- Max. Temperature 122 °F [50 °C]



See www.AutomationDirect.com for a wide variety of fitting options

Metal Work bit Coalescing Filters









Part No.	Price	Weight (lbs)	Inlet(s) (NPT)	Outlet(s) (NPT)	Bowl Material	Drain Type	Coalescing Filter	Drawing Link	Manufacturer Specifications
5112001U	\$98.00	0.27	1/8" FNPT	1/8" FNPT	Clear technopolymer	Manual/semi-automatic	Replaceable coalescing filter element	PDF	PDF
5212001U	\$93.00	0.25	1/4" FNPT	1/4" FNPT				PDF	

For additional details see manufacturer's technical specifications.

See our website www.AutomationDirect.com for complete Engineering drawings.



bit Accessories

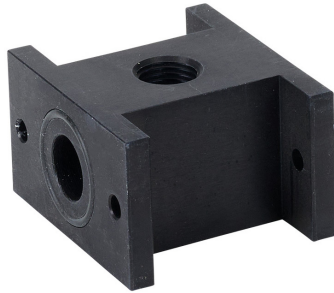
Metal Work bit Accessories							
Item Photo	Part No.	Price	Description	Drawing Link	Manufacturer Specifications	Weight (lbs)	
	<u>9200701</u>	\$3.25	Metal Work mounting bracket, panel, plated steel. For use with Metal Work BIT series air prep components.	<u>PDF</u>		0.08	
	<u>9170201</u>	\$0.75	Metal Work assembly plates, component connection, plated steel. For use with Metal Work BIT series air prep components. Mounting hardware included.	<u>PDF</u>		0.02	
	<u>9170301</u>	\$5.25	Metal Work mounting brackets, panel, plated steel. For use with Metal Work BIT series air prep components. Mounting hardware included.	<u>PDF</u>		0.03	
	<u>9251708</u>	\$6.50	Metal Work particulate filter element, replacement, 5 micron particles, yellow HDPE. For use with Metal Work BIT series filters.	<u>PDF</u>		<u>PDF</u>	0.02
	<u>9251709</u>	\$6.00	Metal Work particulate filter element, replacement, 20 micron particles, white HDPE. For use with Metal Work BIT series filters.	<u>PDF</u>			0.02
	<u>9251710</u>	\$6.50	Metal Work particulate filter element, replacement, 50 micron particles, blue HDPE. For use with Metal Work BIT series filters.	<u>PDF</u>			0.02
	<u>9251712</u>	\$70.00	Metal Work coalescing oil removal filter element, replacement, 0.01 micron particles, borosilicate glass microfiber. For use with Metal Work BIT series filters.	<u>PDF</u>			0.07
	<u>88257C1</u>	\$1.75	Metal Work pneumatic threaded fitting, recessed hex plug, brass body, brass threads, G1/8 male BSPP.	<u>PDF</u>	<u>N/A</u>	0.12	

For additional details see manufacturer's technical specifications.



bit Air Distribution Block

Metal Work **bit** air distribution block adds two 1/8" NPT outlets to a modular air prep assembly.



Features

- Fluid - Compressed air or other inert gases
- Max. input pressure 188 psi
- Max. Temperature 122 °F [50 °C]



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Metal Work bit Air Distribution Block						
Part No.	Price	Weight (lbs)	Thru Port Diameter (in)	Outlet(s) (NPT)	Drawing Link	Manufacturer Specifications
9100401U	\$13.00	0.14	0.394 (10mm)	(1) 1/4in NPT axial (2) 1/8in NPT vertically opposing	PDF	PDF

For additional details see manufacturer's technical specifications.



bit Air Prep Components

The **bit** line of air prep components from Metal Work offers outstanding performance in a compact, lightweight design. Focus is on value and ease-of-use.

Features

- Lightweight yet durable bodies of technopolymer and nickel-plated brass
- Port sizes from 1/8in NPT to 1/4in NPT

