

MANIFOLD INSTALLATION & MAINTENANCE

Nex Flow Manifolds come with two (2), four (4) or six (6) – 1/4" outlets. You can use any combination of Nozzles, Air Jets or **Air Edgers™** to make rows of blow off product. Easy to mount with compressed air piping or by using the mounting holes supplied. There are two types of Manifolds – one for smaller flows (Standard) and the other for larger flows (High Flow).

INSTALLATION GUIDELINES FOR STANDARD FLOW MANIFOLDS

Part No. 46002 – Use any blow-off Nozzle, Air Jet or Air Edger™ Flat Jet to maximum total flow of 80 SCFM (2265 LPM approx.) at 80 PSIG (5.5 Bar approx.). For flows up to 40 SCFM (1133 LPM approx.) can use one air supply port from end or rear of manifold. Over 40 SCFM (1133 LPM approx.) use both end air supply ports.

Part No. 46004 – Use any blow-off Nozzle, Air Jet or Air Edger™ Flat Jet to maximum total flow of 140 SCFM (3965 LPM approx.) at 80 PSIG (5.5 Bar approx.). For flows up to 70 SCFM (1982 LPM approx.) can use one air supply port from end or rear of manifold. Over 70 SCFM (1982 LPM approx.) use both end air supply ports.

Part No. 46006 – Use any blow-off Nozzle, Air Jet or Air Edger™ Flat Jet to maximum total flow of 220 SCFM (6230 LPM approx.) at 80 PSIG (5.5 Bar approx.). For flows up to 110 SCFM (3115 LPM approx.) can use one air supply port from end or rear of manifold. Over 110 SCFM (3115 LPM approx.) use both end air supply ports.

INSTALLATION GUIDELINES FOR HIGH FLOW MANIFOLDS

Part No. 46002HF – Use any blow-off Nozzle, Air Jet or Air Edger™ Flat Jet to maximum total flow of 120 SCFM (3400 LPM approx.) at 80 PSIG (5.5 Bar approx.). For flows up to 60 SCFM (1700 LPM approx.) can use one air supply port from end or rear of manifold. Over 60 SCFM (1700 LPM approx.) use both end air supply ports.

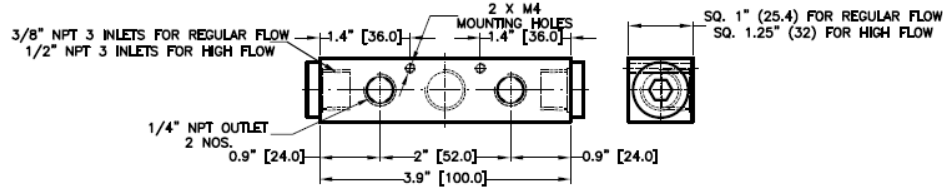
Part No. 46004HF – Use any blow-off Nozzle, Air Jet or Air Edger™ Flat Jet to maximum total flow of 210 SCFM (5950 LPM approx.) at 80 PSIG (5.5 Bar approx.). For flows up to 105 SCFM (2975 LPM approx.) can use one air supply port from end or rear of manifold. Over 105 SCFM (2975 LPM approx.) use both end air supply ports.

Part No. 46006HF – Use any blow-off Nozzle, Air Jet or Air Edger™ Flat Jet to maximum total flow of 320 SCFM (9060 LPM approx.) at 80 PSIG (5.5 Bar approx.). For flows up to 160 SCFM (4530 LPM approx.) can use one air supply port from end or rear of manifold. Over 160 SCFM (4530 LPM approx.) use both end air supply ports.

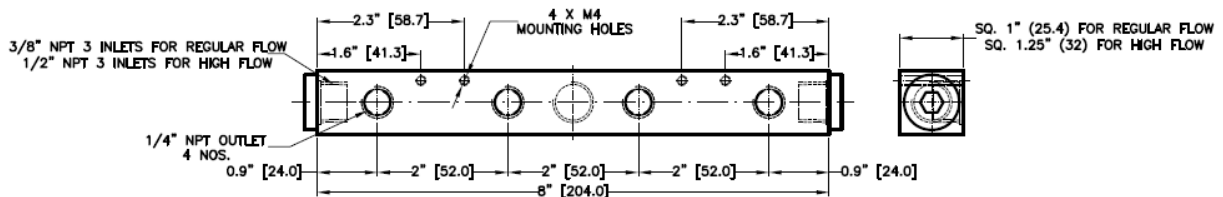
TROUBLESHOOTING AND MAINTENANCE

Always use clean/filtered compressed air – minimum 0.03 microns for water removal and 25 microns if using oil removal filter. If manifold gets dirty, clean and reuse.

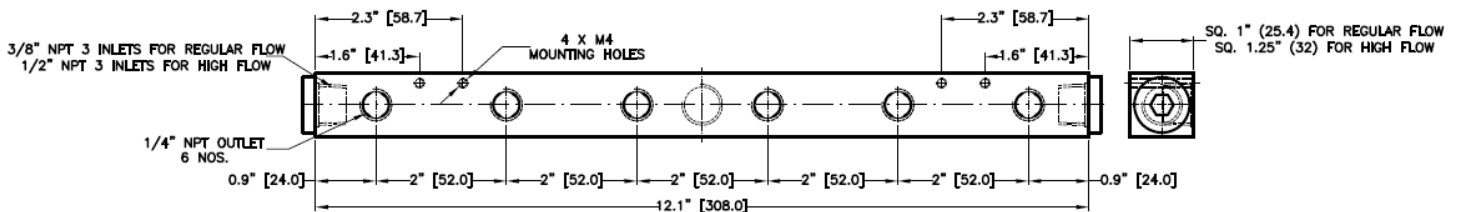
2 HOLES MANIFOLDS (46002 / 46002HF)



4 HOLES MANIFOLDS (46004 / 46004HF)



6 HOLES MANIFOLDS (46006 / 46006HF)



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