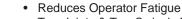
Free Fittings





The Free-Angle® Series was introduced in the early 1990's o address ergonomic issues in assembly settings. The Free-Angle® provides an ergonomic connection to air tools and equipment. The Free-Angle® swivels 360° and pivots 45°, preventing kinking, tangles, and strain on compressed air lines.



- Two Joints & Two Swivels Enhance Ergonomics
- Minimizes Twisting in Straight and Spiral Hoses
- Chrome-Plating Resists Corrosion, Easily Cleaned of Paint or Grease
- Thread Sealant on all Male Fittings





NFA	- N2	<u> </u>	<u> </u>
Style	Th	Thread Style	
NFA Free-Angle Fitting	N	NPT	N
NFAB Free-Angle Hose Barb	(Blank)	BSPT	(Blank)

N	NPT		
(Blank)	BSPT		
G	BSPP		
1	1/8"		
2	1/4"		
3	3/8"		
М	Male Thread		
F	Female Thread		

Thread Style			
N	NPT		
(Blank)	BSPT		
G	BSPP		
1	1/8"		
2	1/4"		
3	3/8"		
М	Male Thread		

Specifications				
Material	Chrome-Plated Steel			
Maximum Working Pressure	145 psi			
Temperature Range	23°F - 140°F			
Media	Compressed Air			
Seal Material	NBR- Rubber			

Model	Thread 1	Hex 1	Thread 2	Hex 2	Length	O.D.
NFAN2F-N1M	1/4" Female NPT	19mm	1/8" Male NPT	19mm	2.12" (53.8mm)	
NFAN2F-N2M	1/4" Female NPT	19mm	1/4" Male NPT	19mm	2.25" (57.1mm)	
NFAN2F-N3M	1/4" Female NPT	19mm	3/8" Male NPT	19mm	2.31" (58.6mm)	
NFAN3F-N3M	3/8" Female NPT	19mm	3/8" Male NPT	19mm	2.31" (58.6mm)	
NFAN2M-N2M	1/4" Male NPT	19mm	1/4" Male NPT	19mm	2.31" (58.6mm)	
NFAN3M-N3M	3/8" Male NPT	19mm	3/8" Male NPT	21mm	2.37" (60.1mm)	
NFA2M-2M	1/4" Male BSPT	19mm	1/4" Male BSPT	19mm	2.31" (58.6mm)	0.74"
NFA3M-3M	3/8" Male BSPT	19mm	3/8" Male BSPT	21mm	2.37" (60.1mm)	(19.0mm)
NFA2F-2M	1/4" Female BSPT	19mm	1/4" Male BSPT	19mm	2.25" (57.1mm)	
NFA3F-3M	3/8" Female BSPT	19mm	3/8" Male BSPT	21mm	2.31" (58.6mm)	
NFAB-N1M-2	1/8" Male NPT	19mm	1/4" Hose Barb	N/A	2.75" (69.8mm)	
NFAB-N2M-2	1/4" Male NPT	19mm	1/4" Hose Barb	N/A	2.81" (71.3mm)	
NFAB-N2M-3	1/4" Male NPT	19mm	3/8" Hose Barb	N/A	3.00" (76.2mm)	
NFAB-N3M-3	3/8" Male NPT	19mm	3/8" Hose Barb	N/A	3.00" (76.2mm)	