



# Tube Tips

Quality craftsmanship at an affordable price

## 1/4 Tube Tips

1/4 HP Thread  
Heat-treated

Type D (M4 X .5) nozzle ports 2805 series  
55,000 PSI Rated



Part #	Jet Pattern	Heat Treated?	O.D.
401101	2 Jets @ 10 Degrees	Yes	.375
401103	2 Jets @ 20 Degrees	Yes	.375

Part #	Jet Pattern	Heat Treated?	O.D.
401102	1 Jet @ 0 Degree	Yes	.375
401104	1 Jet @ 15 Degrees	Yes	.375

## 5/16 Tube Tips

5/16 Female Non-Gland Thread  
Heat-treated

Type D (M4 X .5) nozzle ports 2805 series  
55,000 PSI Rated



Part #	Jet Pattern	Heat Treated?	O.D.
401070	1 Jet @ 0 Degree	Yes	.468
401472	1 Jet @ 15 Degrees	Yes	.468
401471	2 Jets @ 10 Degrees	Yes	.468
401472	3 Jets @ 10 Degrees	Yes	.468

Part #	Jet Pattern	Heat Treated?	O.D.
401474	2 Jets @ 20 Degrees	Yes	.468
401475	3 Jets @ 20 Degrees	Yes	.468
401478	2 Jets @ 30 Degrees	Yes	.468
401479	3 Jets @ 30 Degrees	Yes	.468

## 3/8 Tube Tips

3/8 HP Thread  
Heat-treated

Type D (M4 X .5) nozzle ports 2805 series  
55,000 PSI Rated



Part #	Jet Pattern	Heat Treated?	O.D.
401217	1 Jet @ 0 Degrees	Yes	.490
401218	1 Jet @ 15 Degrees	Yes	.490
401220	2 Jets @ 10 degrees	Yes	.490
401223	3 Jets @ 10 Degrees	Yes	.490
401224	4 Jets @ 10 Degrees	Yes	.490
401225	2 Jets @ 20 Degrees	Yes	.490
401227	3 Jets @ 20 Degrees	Yes	.490
401228	4 Jets @ 20 Degrees	Yes	.490

Part #	Jet Pattern	Heat Treated?	O.D.
401229	2 Jets @ 30 Degrees	Yes	.490
401231	3 Jets @ 30 Degrees	Yes	.490
401232	4 Jets @ 30 Degrees	Yes	.490
401233	2 Jets @ 45 Degrees	Yes	.490
401235	3 Jets @ 45 Degrees	Yes	.490
401236	4 Jets @ 45 Degrees	Yes	.490
401237	3 Jets @ 50 Degrees	Yes	.590
401220C	2 Jets @ 10 Degrees Cabide Cutting Blade	Yes	.490

## 7/16 Tube Tips

7/16 Male Button Thread  
Heat-treated

Type D (M4 X .5) nozzle ports 2805 series  
55,000 PSI Rated



Part #	Jet Pattern	Heat Treated?	O.D.
401325	2 Jets @ 20 Degrees	Yes	.550
401327	2 Jets @ 20 Degrees 1 Jet @ 0 Degrees	Yes	.550
401329	2 Jets @ 30 Degrees	Yes	.550
401331	2 Jets @ 30 Degrees 1 Jet @ 0 Degrees	Yes	.550
401333	2 Jets @ 45 Degrees	Yes	.550
401335	2 Jets @ 45 Degrees 1 Jet @ 0 Degrees	Yes	.550
401341	3 Jets @ 20 degrees	Yes	.650
401342	4 Jets @ 20 Degrees	Yes	.650
401343	3 Jets @ 30 Degrees	Yes	.650
401344	4 Jets @ 30 Degrees	Yes	.650

Part #	Jet Pattern	Heat Treated?	O.D.
401346	3 Jets @ 45 Degrees	Yes	.650
401347	4 Jets @ 45 Degrees	Yes	.650
401349	2 Jets @ 20 Degrees 2 Jets @ 180 Degrees	Yes	.650
401351	2 Jets @ 30 Degrees 2 Jets @ 180 Degrees	Yes	.650
401353	2 Jets @ 45 Degrees 2 Jets @ 180 Degrees	Yes	.650
401355	2 Jets @ 20 Degrees 2 Jets @ 270 Degrees	Yes	.650
401357	2 Jets @ 30 Degrees 2 Jets @ 270 Degrees	Yes	.650
401359	2 Jets @ 45 Degrees 2 Jets @ 270 Degrees	Yes	.650



## 9/16 Tube Tips

9/16 Female Button or Cone  
Heat-treated

Type D (M4 X .5) nozzle ports 2805 series  
55,000 PSI Rate

Part #	Jet Pattern	Heat Treated?	O.D.
401410	1 Jet @ 0 Degrees	Yes	.750
401411*	1 Jet @ 10 Degrees	Yes	.750
401412*	2 Jets @ 10 Degrees	Yes	.750
401413	3 Jets @ 10 Degrees	Yes	.750
401414	4 Jets @ 10 Degrees	Yes	.750
401417*	2 Jets @ 20 Degrees	Yes	.750
401418	3 Jets @ 20 Degrees	Yes	.750
401419	4 Jets @ 20 Degrees	Yes	.750

Part #	Jet Pattern	Heat Treated?	O.D.
401435	1 Jet @ 0 Degrees	Yes	.875
401431*	1 Jet @ 10 Degrees	Yes	.875
401432*	2 Jets @ 10 degrees	Yes	.875
401433	3 Jets @ 10 Degrees	Yes	.875
401434	4 Jets @ 10 Degrees	Yes	.875
401437*	2 Jets @ 20 Degrees	Yes	.875
401337	3 Jets @ 20 Degrees	Yes	.875
401339	4 Jets @ 20 Degrees	Yes	.875

Part #	Jet Pattern	Heat Treated?	O.D.
401450	1 Jet @ 0 Degrees	Yes	1.00
401451*	1 Jet @ 10 Degrees	Yes	1.00
401452*	2 Jets @ 10 degrees	Yes	1.00
401453	3 Jets @ 10 Degrees	Yes	1.00
401454	4 Jets @ 10 Degrees	Yes	1.00
401457*	2 Jets @ 20 Degrees	Yes	1.00
401458	3 Jets @ 20 Degrees	Yes	1.00
401459	4 Jets @ 20 Degrees	Yes	1.00

Part #	Jet Pattern	Heat Treated?	O.D.
401422	2 Jets @ 30 Degrees	Yes	.750
401423	3 Jets @ 30 Degrees	Yes	.750
401424	4 Jets @ 30 Degrees	Yes	.750
401427	2 Jets @ 45 Degrees	Yes	.750
401428	3 Jets @ 45 Degrees	Yes	.750
401429	4 Jets @ 45 Degrees	Yes	.750

\* This tip is available with a carbide cutting blade welded into the face

Part #	Jet Pattern	Heat Treated?	O.D.
401442	2 Jets @ 30 Degrees	Yes	.875
401443	3 Jets @ 30 Degrees	Yes	.875
401444	4 Jets @ 30 Degrees	Yes	.875
401447	2 Jets @ 45 Degrees	Yes	.875
401448	3 Jets @ 45 Degrees	Yes	.875
401449	4 Jets @ 45 Degrees	Yes	.875

\* This tip is available with a carbide cutting blade welded into the face

Part #	Jet Pattern	Heat Treated?	O.D.
401462	2 Jets @ 30 Degrees	Yes	1.00
401463	3 Jets @ 30 Degrees	Yes	1.00
401464	4 Jets @ 30 Degrees	Yes	1.00
401467	2 Jets @ 45 Degrees	Yes	1.00
401468	3 Jets @ 45 Degrees	Yes	1.00
401469	4 Jets @ 45 Degrees	Yes	1.00

\* This tip is available with a carbide cutting blade welded into the face



## 9/16 Tube Tips - Specialty

Part #	Jet Pattern	Heat Treated?	O.D.
401473	2 Jets @ 180 Degrees Side	Yes	1.00
401474	4 Jets @ 180 Degrees Side	Yes	1.00
401430	4 Jets @ 45 degrees 2 Jets @ 180 Degrees Side	Yes	.750
401476	2 Jets @ 45 Degrees 2 Jets @ 60 Degrees	Yes	.875

Specialty configuration are available. Ask your sales representative for more details on patterns and pricing.

