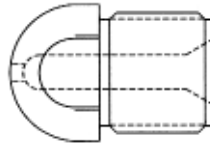


1/2" Radius Replacement Tips

•All Replacement Tips Listed Below are 1-1/2" OAL and have 7/8-14 Threads •

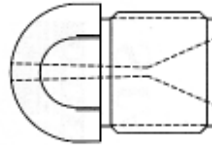
General Purpose Replacement Tip made of H-13 tool steel and hardened to 48 - 52 Rc. These low-cost tips are highly polished and work well in many molding applications, including polyethylene, styrene and other general purpose materials.



General Purpose Replacement Tip made of Beryllium and heat treated to 38 - 44 Rc. Beryllium tip provides maximum heat transfer, reduces "freeze-up" and allows molding at lower nozzle temperatures.

General Purpose Replacement Tip 1/2" Radius				
Orifice Size	Part # - Tool Steel	Price	Part # - Beryllium	Price
1/16	NTA-02GP-S	Special Price \$13.60/ea.	NTA-02GP-B	35.00
3/32	NTA-03GP-S		NTA-03GP-B	35.00
1/8	NTA-04GP-S		NTA-04GP-B	35.00
5/32	NTA-05GP-S		NTA-05GP-B	35.00
3/16	NTA-06GP-S		NTA-06GP-B	35.00
1/4	NTA-08GP-S		NTA-08GP-B	35.00
5/16	NTA-10GP-S		NTA-10GP-B	35.00
3/8	NTA-12GP-S		NTA-12GP-B	35.00
1/2	NTA-16GP-S		NTA-16GP-B	35.00

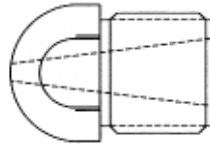
Nylon Replacement Tip made of H-13 tool steel and hardened to 48 - 52 Rc. These low-cost tips are highly polished and work well in nylon molding applications.



Nylon Replacement Tip made of Beryllium and heat treated to 38 - 44 Rc. Beryllium tip provides maximum heat transfer, reduces "freeze-up" and allows molding at lower nozzle temperatures.

Nylon Replacement Tip 1/2" Radius				
Orifice Size	Part # - Tool Steel	Price	Part # - Beryllium	Price
1/8	NTA-04N-S	Special Price \$15.00/ea.	NTA-04N-B	38.00
3/16	NTA-06N-S		NTA-06N-B	38.00
1/4	NTA-08N-S		NTA-08N-B	38.00
3/8	NTA-12N-S		NTA-12N-B	38.00

Full Taper Replacement Tip made of H-13 tool steel and hardened to 48 - 52 Rc. These low-cost tips are highly polished and work well in many molding applications, including ABS, polycarbonates and acrylics.



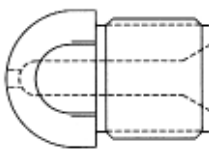
Full Taper Replacement Tip made of Beryllium and heat treated to 38 - 44 Rc. Beryllium tip provides maximum heat transfer, reduces "freeze-up" and allows molding at lower nozzle temperatures.

Full Taper Replacement Tip 1/2" Radius				
Orifice Size	Part # - Tool Steel	Price	Part # - Beryllium	Price
1/8	NTA-04FT-S	Special Price \$15.00/ea.	NTA-04FT-B	40.00
5/32	NTA-05FT-S		NTA-05FT-B	40.00
3/16	NTA-06FT-S		NTA-06FT-B	40.00

3/4" Radius Replacement Tips

•All Replacement Tips Listed Below are 1-1/2" OAL and have 7/8-14 Threads •

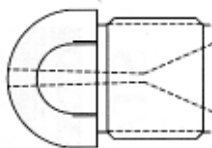
General Purpose Replacement Tip made of H-13 tool steel and hardened to 48 - 52 Rc. These low-cost tips are highly polished and work well in many molding applications, including polyethylene, styrene and other general purpose materials.



General Purpose Replacement Tip made of Beryllium and heat treated to 38 - 44 Rc. Beryllium tip provides maximum heat transfer, reduces "freeze-up" and allows molding at lower nozzle temperatures.

General Purpose Replacement Tip 3/4" Radius				
Orifice Size	Part # - Tool Steel	Price	Part # - Beryllium	Price
1/16	NTB-02GP-S	Special Price \$13.60/ea.	NTB-02GP-B	35.00
3/32	NTB-03GP-S		NTB-03GP-B	35.00
1/8	NTB-04GP-S		NTB-04GP-B	35.00
5/32	NTB-05GP-S		NTB-05GP-B	35.00
3/16	NTB-06GP-S		NTB-06GP-B	35.00
1/4	NTB-08GP-S		NTB-08GP-B	35.00
5/16	NTB-10GP-S		NTB-10GP-B	35.00
3/8	NTB-12GP-S		NTB-12GP-B	35.00
1/2	NTB-16GP-S		NTB-16GP-B	35.00

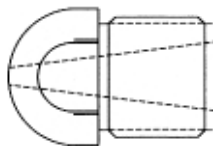
Nylon Replacement Tip made of H-13 tool steel and hardened to 48 - 52 Rc. These low-cost tips are highly polished and work well in nylon molding applications.



Nylon Replacement Tip made of Beryllium and heat treated to 38 - 44 Rc. Beryllium tip provides maximum heat transfer, reduces "freeze-up" and allows molding at lower nozzle temperatures.

Nylon Replacement Tip 3/4" Radius				
Orifice Size	Part # - Tool Steel	Price	Part # - Beryllium	Price
1/8	NTB-04N-S	Special Price \$15.00/ea.	NTB-04N-B	38.00
3/16	NTB-06N-S		NTB-06N-B	38.00
1/4	NTB-08N-S		NTB-08N-B	38.00
3/8	NTB-12N-S		NTB-12N-B	38.00

Full Taper Replacement Tip made of H-13 tool steel and hardened to 48 - 52 Rc. These low-cost tips are highly polished and work well in many molding applications, including ABS, polycarbonates and acrylics.



Full Taper Replacement Tip made of Beryllium and heat treated to 38 - 44 Rc. Beryllium tip provides maximum heat transfer, reduces "freeze-up" and allows molding at lower nozzle temperatures.

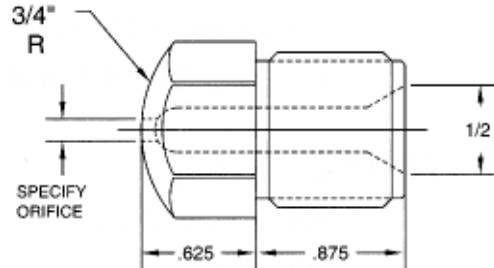
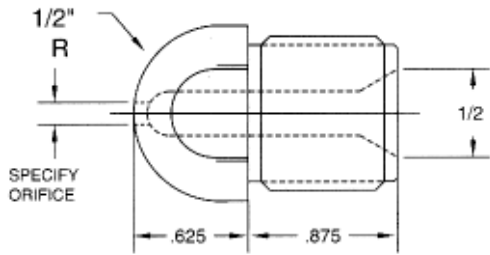
Full Taper Replacement Tip 3/4" Radius				
Orifice Size	Part # - Tool Steel	Price	Part # - Beryllium	Price
1/8	NTB-04FT-S	Special Price \$15.00/ea.	NTB-04FT-B	40.00
5/32	NTB-05FT-S		NTB-05FT-B	40.00
3/16	NTB-06FT-S		NTB-06FT-B	40.00

Replacement Nozzle Tips

H-13 Tool Steel & Beryllium Copper

Replacement Nozzle Tips

- 7/8"-14 Thread •
- 1 1/2" OAL •
- 1/2" or 3/4" Radius •



Order By Complete Part Number.

Example: **N** **T** **A** - **02** **G** **P** - **S**

Replacement Nozzle Tip

Radius
A = 1/2"
B = 3/4"

Orifice Size
02 = 1/16"
03 = 3/32"
04 = 1/8"
05 = 5/32"
06 = 3/16"
08 = 1/4"
10 = 5/16"
12 = 3/8"
16 = 1/2"

Material
S = H-13 Tool Steel
B = Beryllium

Orifice Style
GP = General Purpose
N = Nylon
FT = Full Taper

Special Pricing
as low as
\$13.60

General Purpose (GP)

Orifice Sizes:
1/16 3/32 1/8 5/32
1/4 5/16 3/8 1/2
 3/16

Nylon (N)

Orifice Sizes:
1/8
5/32
3/16

Full Taper (FT)

Orifice Sizes:
1/8 3/16
1/4 3/8

Extension Nozzle Tips

XX - Specify Orifice Size

- 02 = 1/16"
- 03 = 3/32"
- 04 = 1/8"
- 05 = 5/32"
- 06 = 3/16"
- 08 = 1/4"
- 10 = 5/16"
- 12 = 3/8"
- 16 = 1/2"

General Purpose Extension Nozzle 1/2" Radius		
Overall Length	Part Number	Price
2-3/4"	NTEA-XXGP-026	42.00
4	NTEA-XXGP-040	58.00
5	NTEA-XXGP-050	68.00
6	NTEA-XXGP-060	83.00
7	NTEA-XXGP-070	105.00
8	NTEA-XXGP-080	125.00

Nylon Extension Nozzle 1/2" Radius		
Overall Length	Part Number	Price
2-3/4"	NTEA-XXN-026	52.00
Nylon only made in 2-3/4" length.		

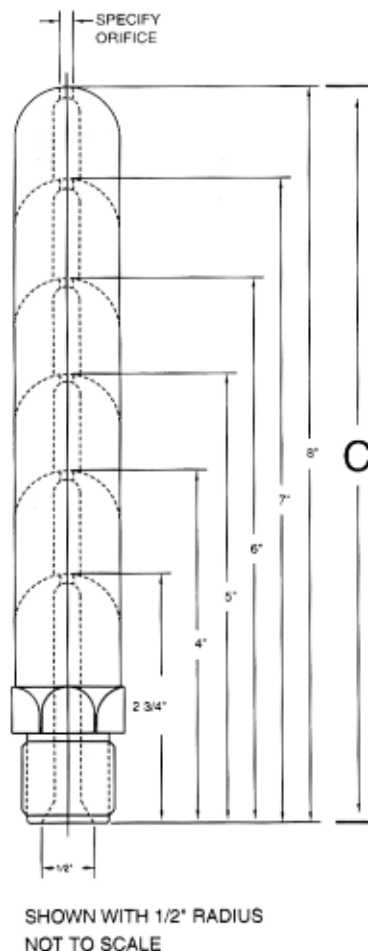
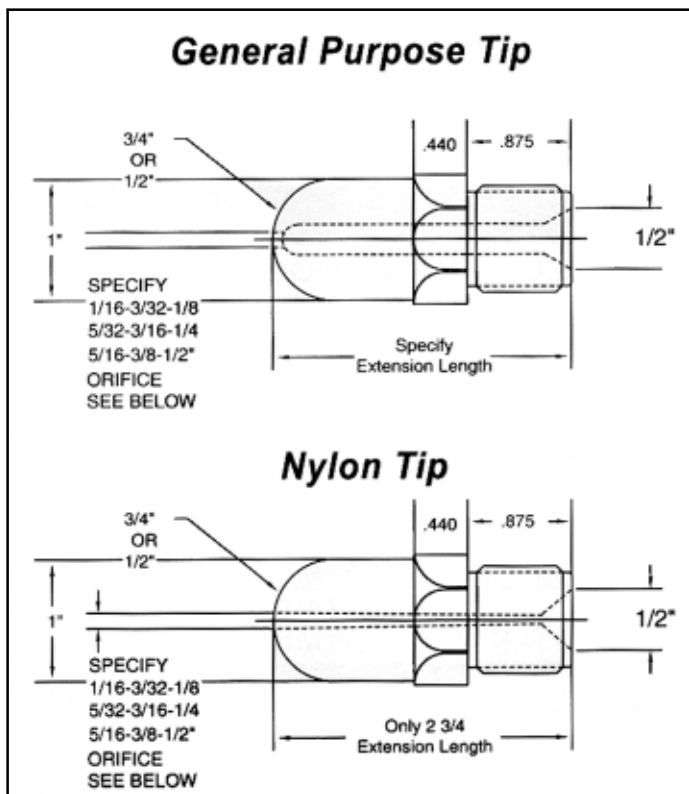
General Purpose Extension Nozzle 3/4" Radius		
Overall Length	Part Number	Price
2-3/4"	NTEB-XXGP-026	42.00
4	NTEB-XXGP-040	58.00
5	NTEB-XXGP-050	68.00
6	NTEB-XXGP-060	83.00
7	NTEB-XXGP-070	105.00
8	NTEB-XXGP-080	125.00

Nylon Extension Nozzle 3/4" Radius		
Overall Length	Part Number	Price
2-3/4"	NTEB-XXN-026	52.00
Nylon only made in 2-3/4" length.		

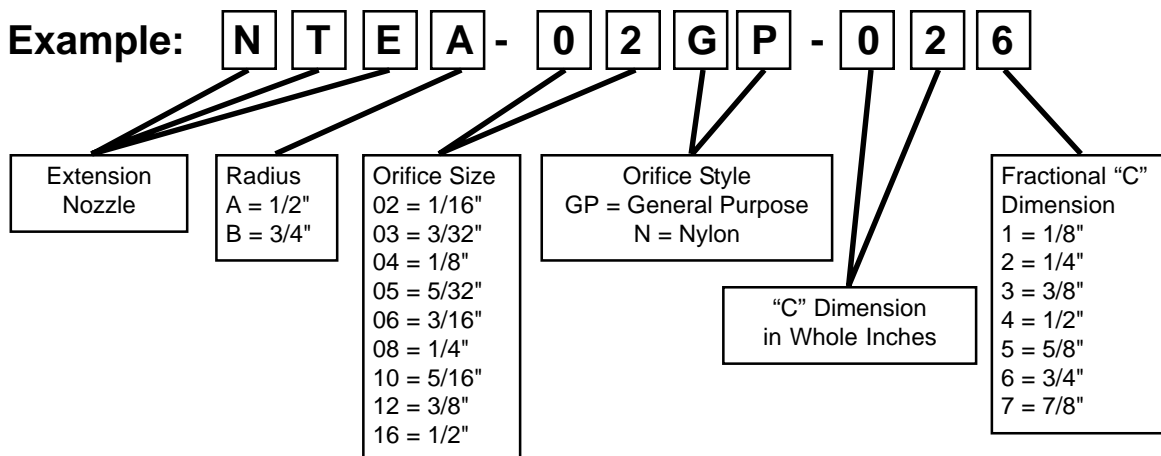
Extension Nozzle Mica Band Heaters					
Nozzle OAL	Heater I.D. x Width	Part Number	Description	Lead Style	Price
2-3/4	1 x 1	1001A	120 Volt 100 Watt	12" Fiberglass Leads	9.85
2-3/4	1 x 1	1002A	240 Volt 100 Watt	12" Fiberglass Leads	9.85
4	1 x 2	1005A	120 Volt 200 Watt	12" Fiberglass Leads	10.00
4	1 x 2	1006A	240 Volt 200 Watt	12" Fiberglass Leads	10.00
5	1 x 3	3014A	120 Volt 300 Watt	12" Fiberglass Leads	10.99
5	1 x 3	3015A	240 Volt 300 Watt	12" Fiberglass Leads	10.99
6	1 x 4	3016A	120 Volt 400 Watt	12" Fiberglass Leads	17.04
6	1 x 4	3017A	240 Volt 400 Watt	12" Fiberglass Leads	17.04
7	1 x 5	3018A	120 Volt 500 Watt	12" Fiberglass Leads	13.98
7	1 x 5	3019A	240 Volt 500 Watt	12" Fiberglass Leads	13.98
8	1 x 6	3305A	120 Volt 500 Watt	12" Fiberglass Leads	19.25
8	1 x 6	3306A	240 Volt 500 Watt	12" Fiberglass Leads	19.25

Extension Nozzle Tips

- 7/8"-14 Thread •
- H-13 Tool Steel •
- 1/2" or 3/4" Radius •

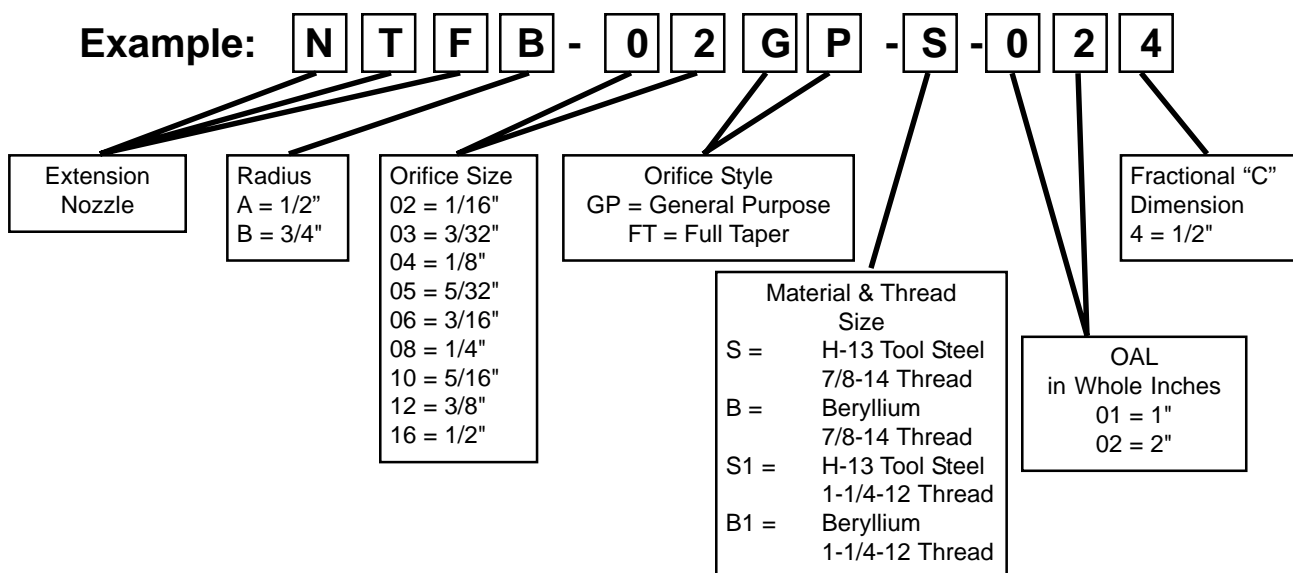


Order By Complete Part Number.



Full Radius Nozzle Tips

Order By Complete Part Number.

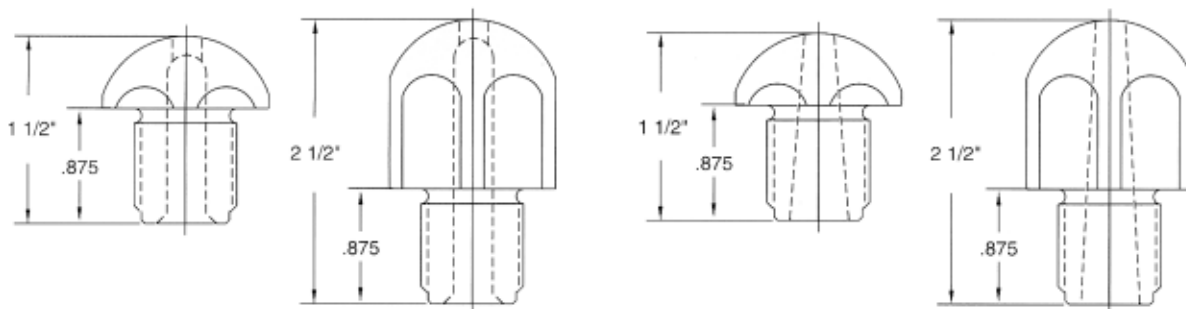


3/4" Radius with 7/8"-14 Thread

Available in H-13 Tool Steel or Beryllium

General Purpose

Full Taper



**XX - Specify
Orifice Size**

- 02 = 1/16"
- 03 = 3/32"
- 04 = 1/8"
- 05 = 5/32"
- 06 = 3/16"
- 08 = 1/4"
- 10 = 5/16"
- 12 = 3/8"

General Purpose Full Radius Nozzle - 3/4" Radius, 7/8"-14 Thread

Overall Length	Part Number	Material	Price
1-1/2"	NTFB-XXGP-S-014	H-13 Tool Steel	45.00
2-1/2"	NTFB-XXGP-S-024	H-13 Tool Steel	80.00
1-1/2"	NTFB-XXGP-B-014	Beryllium	75.00
2-1/2"	NTFB-XXGP-B-024	Beryllium	105.00

Full Taper Full Radius Nozzle - 3/4" Radius, 7/8"-14 Thread

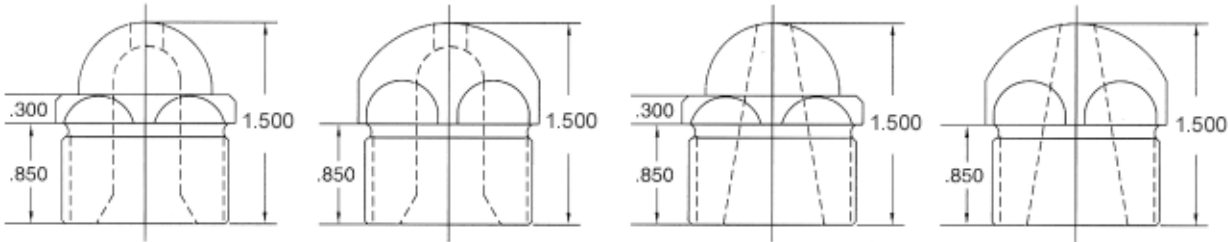
Overall Length	Part Number	Material	Price
1-1/2"	NTFB-XXFT-S-014	H-13 Tool Steel	55.00
2-1/2"	NTFB-XXFT-S-024	H-13 Tool Steel	90.00
1-1/2"	NTFB-XXFT-B-014	Beryllium	85.00
2-1/2"	NTFB-XXFT-B-024	Beryllium	115.00

Full Radius Nozzle Tips

**1/2" and 3/4" Radius with 1 1/4"-12 Thread
Available in H-13 Tool Steel or Beryllium**

General Purpose

Full Taper



General Purpose Full Radius Nozzle - 1/2" & 3/4" Radius, 1 1/4"-12 Thread

Overall Length	Part Number	Material	Radius	Price
1-1/2"	NTFA-XXGP-S1-014	H-13 Tool Steel	1/2"	75.00
1-1/2"	NTFB-XXGP-S1-014	H-13 Tool Steel	3/4"	75.00
1-1/2"	NTFA-XXGP-B1-014	Beryllium	1/2"	125.00
1-1/2"	NTFB-XXGP-B1-014	Beryllium	3/4"	125.00

Full Taper Full Radius Nozzle - 1/2" & 3/4" Radius, 1 1/4"-12 Thread

Overall Length	Part Number	Material	Radius	Price
1-1/2"	NTFA-XXFT-S1-014	H-13 Tool Steel	1/2"	95.00
1-1/2"	NTFB-XXFT-S1-014	H-13 Tool Steel	3/4"	95.00
1-1/2"	NTFA-XXFT-B1-014	Beryllium	1/2"	125.00
1-1/2"	NTFB-XXFT-B1-014	Beryllium	3/4"	125.00

**XX - Specify
Orifice Size**

- 02 = 1/16"
- 03 = 3/32"
- 04 = 1/8"
- 05 = 5/32"
- 06 = 3/16"
- 08 = 1/4"
- 10 = 5/16"