

Mining fittings are used for underground air or water service in the mining industry. They feature a metal to metal tapered seat and are made of zinc plated steel. Mining outlet pipe nipples are double reamed ends which permit greater seating area over standard schedule 40 pipe nipples.



**Female Stem**

Hose Size	Pipe Size	Part Number	◆ Stk	Std Price	Bulk Price	Bulk Pkg
1/2"	1/2"	N84-050-050	C	\$ 6.92	\$ 6.29	10
1/2"	1"	N84-050-100	B	10.80	9.81	10
3/4"	1"	N84-075-100	C	10.54	9.58	10
1"	1"	N84-100-100	A	10.81	9.82	10
1-1/4"	1-1/4"	N84-125-125	N	24.02	21.83	10
1-1/2"	1-1/2"	N84-150-150	C	28.13	25.57	10
2"	2"	N84-200-200	C	35.15	31.95	10



**Hex Nut (Use w/ Female Stem)**

Pipe Size	Part Number	◆ Stk	Std Price	Bulk Price	Bulk Pkg
<b>Hex Nut (Standard)</b>					
1/2"	N85HN-050	C	\$ 4.56	\$ 4.14	10
1"	N85HN-100	A	5.48	4.98	10
1-1/4"	N85HN-125	N	12.36	11.23	10
1-1/2"	N85HN-150	C	16.60	15.09	10
2"	N85HN-200	C	23.25	21.13	10
<b>Wingnut (Optional)</b>					
1"	N85WN-100	N	\$ 12.08	\$ 10.98	10



\*Double reamed internal chamfer.

**Mining Hose Union Sch40 - Double Reamed**

These unions incorporate a double reamed internal chamfer to create a larger seating surface and are also threaded longer, so they can completely thread into the mining nut, as compared to more economical pipe nipples.

MNPT Size	Part Number	◆ Stk	Std Price	Bulk Price	Bulk Pkg
1"	N88-100-100	B	\$ 6.30	\$ 5.72	10



**FNPT x Male Nut Thread**

FNPT Size	Male Size	Part Number	◆ Stk	Std Price	Bulk Price	Bulk Pkg
3/8"	1"	N86-038-100	C	\$ 12.19	\$ 11.08	10
1/2"	1"	N86-050-100	C	13.03	11.84	10
3/4"	1"	N86-075-100	C	12.01	10.91	10
1"	1"	N86-100-100	C	17.82	16.20	10

**HEX AIR TOOL HOSE STEMS**

Hex hose stems are used for medium to high pressure air, water, or liquid service. They have a longer barb than standard brass hose barbs, which allows for more of a secure clamping method. They are commonly used on short air whip hoses (3' to 10') where quick acting couplings alone do not stand up to the constant vibration and will fail prematurely. The N176 plated steel stems are rated to a maximum pressure of 150psi (depending on the clamping method). The air tool "bent stems" listed below are for use up to 90psi and are designed to reduce hose bending stress at the air tool as well as reduce operator fatigue.



**\*Plated Carbon Steel Hex Air Tool Stem**

*Hose Size	*NPT Size	Part Number	◆ Stk	Std Price	Bulk Price	Bulk Pkg
1/4"	1/8"	N176-025-013	C	\$ 4.52	\$ 3.93	10
1/4"	1/4"	N176-025-025	C	4.69	4.07	10
1/4"	3/8"	N176-025-038	C	5.98	5.20	10
3/8"	1/4"	N176-038-025	C	4.57	3.97	10
3/8"	3/8"	N176-038-038	B	4.69	4.07	10
3/8"	1/2"	N176-038-050	C	5.98	5.20	10
1/2"	1/4"	N176-050-025	B	6.47	5.62	10
1/2"	3/8"	N176-050-038	B	6.82	5.93	10
1/2"	1/2"	N176-050-050	A	6.77	5.88	10
1/2"	3/4"	N176-050-075	C	11.93	10.37	10
3/4"	1/2"	N176-075-050	B	11.23	9.76	10
3/4"	3/4"	N176-075-075	A	12.53	10.89	10
3/4"	1"	N176-075-100	C	16.86	14.66	10
1"	3/4"	N176-100-075	B	15.32	13.32	10
1"	1"	N176-100-100	A	16.86	14.66	10

\*Some sizes available in Stainless Steel (suffix SS).



**Angled Hose Barb Stem (Swivel)**

Hose Size	Tool Thread	Part Number	◆ Stk	Std Price/ea	Std Pkg
1/2"	7/8"-24	ATS7812H	C	\$ 81.79	1
1/2"	1/2" NPT	ATS1212H	C	81.79	1

Female NPT x Male 7/8"-24



Male NPT x Male 7/8"-24



**Angled NPT x 7/8"-24 Tool Thread (Swivel)**

NPT Size	Tool Thread	Part Number	◆ Stk	Std Price/ea	Std Pkg
3/8" Fem	NPT x 7/8"-24 Tool	ATS7838F	N	\$ 119.33	1
3/8" Male	NPT x 7/8"-24 Tool	ATS7838M	N	81.79	1

