

# National Torch Compatibility Chart

TORCH MODEL #	3A-B		3B-B		3C	3H	4B	6B		7L w/ 373 adapter	7LB w/ 373 adapter	5S, 7S, & 8M SURFACE MIX		8R	
TORCH COLOR	BLACK ON BRASS		BLACK ON BRASS		BLACK ON BRASS	BLACK ON NICKEL PLATED	NICKEL PLATED BRASS	NICKEL PLATED BRASS		BLACK ON NICKEL PLATED	BLACK ON NICKEL PLATED	NICKEL PLATED BRASS		NICKEL PLATED BRASS	
ELBOW	4.5" LENGTH. BRASS		4.5" LENGTH. BRASS		4.5" LENGTH. BRASS	8" LENGTH. STAINLESS	7" LENGTH. BRASS PIPE	4.5" LENGTH. NICKEL PLT. BRASS		NONE	NONE	NONE		2" LENGTH. NICKEL PLT. BRASS	
TIP CONNECTION	7/16-24 THREADED MALE		7/16-24 THREADED MALE		7/16-24 THREADED MALE	7/16-24 THREADED MALE	1/4" NPT MALE	7/16-24 THREADED MALE		7/16-24 THREADED MALE**	7/16-24 THREADED MALE**	3/4-16 THREADED MALE		7/16-24 THREADED MALE	
HOSE CONNECTIONS	1/4" HOSE BARBS		"B" SIZE 9/16-18 THREAD		"A" SIZE 3/8-24 THREAD	"A" SIZE 3/8-24 THREAD	"B" SIZE 9/16-18 THREAD	1/4" HOSE BARB		3/8" HOSE BARB	"B" SIZE 9/16-18 THREAD	"B" SIZE 9/16-18 THREAD		"B" SIZE 9/16-18 THREAD	
HOSES LENGTHS & MODEL NUMBERS	6' (CT-6-4) 12' (CT-12-4)		6' (CT-6-4BB) 12' (CT-12-4BB)		6' (CT-6-3AB) 12' (CT-12-3AB)	6' (CT-6-3AB) 12' (CT-12-3AB)	6' (CT-6-4BB) 12' (CT-12-4BB)	6' (CT-6-4) 12' (CT-12-4)		6' (CT-6-6) 12' (CT-12-6)	6' (CT-6-4BB) 12' (CT-12-4BB)	6' (CT-6-4BB) 12' (CT-12-4BB)		CTM-ABB MANIFOLD 6'(CT-6-4BB) 12'(CT-12-4BB)	
GASES*	AIR / GAS	OXY / GAS	AIR / GAS	OXY / GAS	ACETYLENE & OXYGEN	HYDROGEN & OXYGEN	AIR / GAS	AIR / GAS	OXY / GAS	AIR / GAS	AIR / GAS	OXY/ H2	OXY / GAS	AIR / GAS	OXY / GAS
AG-1, AG-2 ***		•		•	Δ	•			•			•P•	•P•		•
HT-0 THRU HT-3		•		•	•	•			•			•P•	•P•		•
HT-4 & HT-5		•		•					•				•P•		•
HTC-0, THRU HTC-3		•		•	•	•			•			•P•	•P•		•
HTC-4		•		•					•				•P•		•
HTM-0		•		•		•			•			•P•	•P•		•
HTM-1 THRU HTM-3		•		•					•				•P•		•
HTS-0 THRU HTS-2		•		•		•			•			•P•	•P•		•
MM-4-0, MM-9-0		•		•					•						
MM-4-1, MM-9-1		•		•					•						
MMH-4-0, MMH-9-0					•	•									
MMH-4-1, MMH-9-1					•	•									
MSOX-0 THRU MSOX-5		•M•		•M•	•H•	•H•			•M•						
N-0	•		•					•		•	•			•	
N-1 THRU N-3	•		•				•6•	•		•	•			•	
N-4	•2•		•2•				•								
N-4A	•		•				•6•	•		•	•			•	
N-6†							•4•								
N-6A	•2•		•2•				•			•2•	•2•				
OX-00 THRU OX-5		•		•	•	•			•			•P•	•P•		•
OX-8 & OX-42		•		•					•				•P•		•
P340, P540, P550	•2•		•2•				•			•2•	•2•				
RB-0		•		•	•	•			•			•P•	•P•		•
RB-22		•		•	•	•			•			•P•	•P•		
RB-43		•		•		•			•			•P•	•P•		
RB-62		•		•		•			•			•P•	•P•		
SM-5, SM-7, SM11, SM-21												•	•		
SOX-1 THRU SOX-5		•		•	•	•			•			•P•	•P•		•
GASES*	AIR / GAS	OXY / GAS	AIR / GAS	OXY / GAS	ACETYLENE & OXYGEN	HYDROGEN & OXYGEN	AIR / GAS	AIR / GAS	OXY / GAS	AIR / GAS	AIR / GAS	AIR / GAS	OXY / GAS	AIR / GAS	OXY / GAS
TORCH MODEL #	3A-B		3B-B		3C	3H	4B	6B		7L w/ 373 adapter	7LB w/ 373 adapter	5S, 7S, & 8M SURFACE MIX		8R	

\*     GAS = PROPANE, NATURAL GAS, BUTANE    OXY = OXYGEN    H2 = HYDROGEN

\*\*    With the 373 ADAPTER removed, there is a 5/16-27 female thread.

\*\*\* Tips for acetylene/air or propane or natural gas/oxygen

Δ     Use with acetylene/air only!

†     The N-6 Tip (3/8 FNPT connection) is specifically designed for manifold use.    The N-4 & P Series Tips can also be used in manifold applications.

•2•   Requires use of 342 ADAPTER (1/4 MNPT X 7/16-24 Female) for this torch

•4•   Requires use of 344 ADAPTER (3/8 MNPT X 1/4 FNPT) for this torch

•6•   Requires use of 346 ADAPTER (7/16-24 Male X 1/4 FNPT) for this torch

•H•   Requires use of MEH or MSH Series elbow for this torch

•M•   Requires use of ME or MS Series elbow for this torch

•P•   Requires use of PA-1 ADAPTER (7/16-24 Male X 3/4-16 Female) for this torch