



TIG TORCHES AND ACCESSORIES

INDEX

DESCRIPTION	PAGE
TIG TORCHES PRO	3
TIG TORCHES PRO GRIP & PRO GRIP SPARES	4
TIG TORCH DIAGRAM	5
CERAMIC NOZZLES	6
COLLETS AND COLLET BODIES	7
CERAMIC GAS LENS AND GAS LENS BODIES	8
BACKCAPS, VALVES & INSULATORS	9
TORCH BODY, HANDLE & SWITCHES	10
OUTER COVERS	11

TAURUS PRO TIG TORCHES



DUTY CYCLE
60%

Taurus PRO TIG torches(60% duty cycle), consumables and spares are precision engineered and manufactured from high-quality materials offering the user superior, reliable products. The torch head is encased in high-temperature resistant silicone rubber and all copper components ensure cooler running temperatures and maximum current capacity.

General guidelines to be used before purchasing a TIG torch:

- Ensure a torch is selected with sufficient amperage capacity and duty cycle for the specific application.
- Ensure the torch length is appropriate for the welding application.
- Establish that the torch back-end fittings will connect directly to the welding machine.
- Ensure that front-end consumables of the correct size are at hand.

PRODUCT CODE	DESCRIPTION	LENGTH	COOLING TYPE	VALVE	TORCH
	TWO-PIECE TIG TORCHES WITH VALVE				
WP9V.8M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & VALVE & COVER	8M	AIR	Y	WP9
WP17V.4M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & VALVE & COVER	4M	AIR	Y	WP17
WP17V.8M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & VALVE & COVER	8M	AIR	Y	WP17
WP26V.4M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & VALVE & COVER	4M	AIR	Y	WP26
WP26V.8M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & VALVE & COVER	8M	AIR	Y	WP26
	TWO-PIECE TIG TORCHES WITH SWITCH				
WP17SB.4M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & SWITCH & COVER	4M	AIR	-	WP17
WP17SB.8M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & SWITCH & COVER	8M	AIR	-	WP17
WP18SB.4M.EURO	TAURUS PRO TIG TORCH (EURO/SWITCH/COVER)	4M	WATER	-	WP18
WP18SB.8M.EURO	TAURUS PRO TIG TORCH - EURO STYLE & SWITCH & COVER	8M	WATER	-	WP18
WP18SB.4M.USA	TAURUS PRO TIG TORCH (USA/SWITCH/COVER)	4M	WATER	-	WP18
WP18SB.8M.USA	TAURUS PRO TIG TORCH (USA/SWITCH/COVER)	8M	WATER	-	WP18
WP26SB.4M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & SWITCH & COVER	4M	AIR	-	WP26
WP26SB.8M.2P	TAURUS PRO TIG TORCH 3/8 NUT - 25MM PLUG & SWITCH & COVER	8M	AIR	-	WP26
	ONE-PIECE TIG TORCHES WITH SWITCH				
WP26SB.4M.1P	TAURUS PRO TIG TORCH (3/8-NUT/1 PIECE/SWITCH/COVER)	4M	AIR	-	WP26
WP26SB.8M.1P	TAURUS PRO TIG TORCH (3/8-NUT/1 PIECE/SWITCH/COVER)	8M	AIR	-	WP26



TAURUS PRO-GRIP HEAVY-DUTY TIG TORCHES AND SPARES



Taurus PRO-GRIP HEAVY-DUTY TIG torches and spares have a 100% duty cycle. They are precision engineered and manufactured from high-quality materials offering the user superior, reliable products. The torch head is encased in high-temperature resistant silicone rubber and all copper components ensure cooler running temperatures and maximum current capacity.

General guidelines to be used before purchasing a TIG torch:

- Ensure a torch is selected with sufficient amperage capacity and duty cycle for the specific application.
- Ensure the torch length is appropriate for the welding application.
- Establish that the torch back-end fittings will connect directly to the welding machine.
- Ensure that front-end consumables of the correct size are at hand.

PRODUCT CODE	DESCRIPTION	LENGTH	COOLING	VALVE	TORCH
WP17SB.4M.2P-PG	WP17 PRO GRIP TIG TORCHES WITH SWITCH TAURUS PRO-GRIP TIG TORCH (3/8-NUT/25MM PLUG/SWITCH/COVER)	4M	AIR	Y	WP17
WP17SB.8M.2P-PG	TAURUS PRO-GRIP TIG TORCH (3/8-NUT/25MM PLUG/SWITCH/COVER)	8M	AIR	Y	WP17
WP18.4M.EURO-PG	WP18 PRO GRIP TIG TORCHES WITH SWITCH TAURUS PRO-GRIP TIG TORCH (EURO/SWITCH/COVER)	4M	WATER	Y	WP18
WP18.4M.USA-PG	TAURUS PRO-GRIP TIG TORCH (USA/SWITCH/COVER)	4M	WATER	Y	WP18
WP18.8M.EURO-PG	TAURUS PRO-GRIP TIG TORCH (EURO/SWITCH/COVER)	8M	WATER	Y	WP18
WP18.8M.USA-PG	TAURUS PRO-GRIP TIG TORCH (USA/SWITCH/COVER)	8M	WATER	-	WP18
WP26SB.4M.1P-PG	WP26 PRO GRIP TIG TORCHES WITH SWITCH TAURUS PRO-GRIP TIG TORCH (3/8-NUT/1 PIECE/SWITCH/COVER)	4M	AIR	-	WP26
WP26SB.4M.2P-PG	TAURUS PRO-GRIP TIG TORCH (3/8-NUT/35MM PLUG/SWITCH/COVER)	4M	AIR	-	WP26
WP26SB.8M.1P-PG	TAURUS PRO-GRIP TIG TORCH (3/8-NUT/1 PIECE/SWITCH/COVER)	8M	AIR	-	WP26
WP26SB.8M.2P-PG	TAURUS PRO-GRIP TIG TORCH (3/8-NUT/35MM PLUG/SWITCH/COVER)	8M	AIR	-	WP26
1P	PRO GRIP TIG TORCH SPARES TAURUS PRO GRIP 1P-A SWITCH				WP17-18-26
2P	TAURUS PRO GRIP 2P-A SWITCH				WP17-18-26
B1515/PG	PARWELD P/GRIP HANDLE KIT				WP17-18-26
PRO1MS	PARWELD XP SWITCH KIT P/GRIP PRO55				WP17-18-26
PROH200	PARWELD XP TIG HANDLE P/GRIP				WP17-18-26
T.H100-PG	TAURUS PRO-GRIP WP9/17 COMPLETE HANDLE				WP17-18-26
T.H200-PG	TAURUS PRO-GRIP WP18/26 COMPLETE HANDLE				WP17-18-26
1P-ADAPTOR.35-50MM	TAURUS TIG TORCH ADAPTOR 1P RANGE (35-50MM/AIR/WATER)				WP17-18-26



TAURUS TIG TORCH CONSUMABLE DIAGRAM



ITEM NUMBER	DESCRIPTION
1	CERAMIC NOZZLE
2	COLLET BODIE
3	COLLET
4	FRONT INSULATOR
5	TORCH BODY WITHOUT A VALVE
6	LONG BACK CAP
7	SHORT BACK CAP
8	VALVE
9	TORCH BODY WITH VALVE
10	GAS LENS INSULATOR
11	GAS LENS COLLET BODY
12	GAS LENS CERAMIC
13	HANDLE
14	SWITCH BOOT
15	SWITCH



TAURUS CERAMIC NOZZLES



STANDARD

LONG

Taurus ceramic nozzles, also known as alumina cups, allow the flow of shielding gas to the weld pool. The larger the nozzle, the larger the shielding area and vice versa.

PRODUCT CODE	DESCRIPTION	TORCH
	STANDARD LENGTH	
T13N09	CERAMIC NOZZLE NO 5 - WP9	WP9
T13N10	CERAMIC NOZZLE NO 6 - WP9	WP9
T13N11	CERAMIC NOZZLE NO 7 - WP9	WP9
T13N12	CERAMIC NOZZLE NO 8 - WP9	WP9
T10N50	CERAMIC NOZZLE NO 4 - WP17/26	WP17 + WP18 + WP26
T10N49	CERAMIC NOZZLE NO 5 - WP17/26	WP17 + WP18 + WP26
T10N48	CERAMIC NOZZLE NO 6 - WP17/26	WP17 + WP18 + WP26
T10N47	CERAMIC NOZZLE NO 7 - WP17/26	WP17 + WP18 + WP26
T10N46	CERAMIC NOZZLE NO 8 - WP17/26	WP17 + WP18 + WP26
T10N45	CERAMIC NOZZLE NO 10 - WP17/26	WP17 + WP18 + WP26
	LONG LENGTH	
T10N49L	CERAMIC NOZZLE NO 5 - LONG - WP17/26	WP17 + WP18 + WP26
T10N48L	CERAMIC NOZZLE NO 6 - LONG - WP17/26	WP17 + WP18 + WP26





COLLETS AND COLLET BODIES

Taurus collets and collet bodies are precision engineered and manufactured from high-quality copper. It ensures that the tungsten electrode in the TIG torch is held and kept in position. The collet body distributes the shielding gas. Once the required tungsten position is established, the back cap can be tightened thereby locking the tungsten in position. This creates a solid contact which is necessary for strong current transfer.

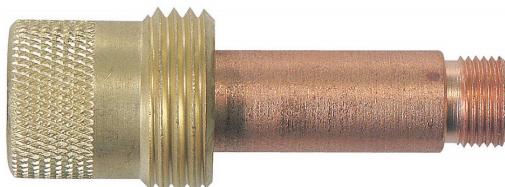
STUBBY

Taurus stubby consumables are engineered to shorten the profile of the TIG torch without sacrificing performance. This allows access to more confined welding locations.

PRODUCT CODE	DESCRIPTION	SIZE	TORCH
	COLLETS		
T13N22	COLLET 1.6MM - WP9	1.6mm	WP9
T13N23	COLLET 2.4MM - WP9	2.4mm	WP9
T10N23	COLLET 1.6MM - WP17/18/26	1.6mm	WP17 + WP18 + WP26
T10N24	COLLET 2.4MM - WP17/18/26	2.4mm	WP17 + WP18 + WP26
T10N25	COLLET 3.2MM - WP17/18/26	3.2mm	WP17 + WP18 + WP26
	STUBBY COLLETS		
T10N23S	COLLET 1.6MM - WP17/18/26 STUBBY	1.6mm	WP17 + WP18 + WP26
T10N24S	COLLET 2.4MM - WP17/18/26 STUBBY	2.4mm	WP17 + WP18 + WP26
T10N25S	COLLET 3.2MM - WP17/18/26 STUBBY	3.2mm	WP17 + WP18 + WP26
	COLLET BODIES		
T13N27	COLLET BODY 1.6MM - WP9	1.6mm	WP9
T13N28	COLLET BODY 2.4MM - WP9	2.4mm	WP9
T10N31	COLLET BODY 1.6MM - WP17/18/26	1.6mm	WP17 + WP18 + WP26
T10N32	COLLET BODY 2.4MM - WP17/18/26	2.4mm	WP17 + WP18 + WP26
T10N28	COLLET BODY 3.2MM - WP17/18/26	3.2mm	WP17 + WP18 + WP26
	STUBBY COLLET BODIES		
T17CB20	COLLET BODY 1.6MM - STUBBY - WP17/18/26	1.6mm	WP17 + WP18 + WP26
T17CB21	COLLET BODY 2.4MM - STUBBY - WP17/18/26	2.4mm	WP17 + WP18 + WP26
T17CB22	COLLET BODY 3.2MM - STUBBY - WP17/18/26	3.2mm	WP17 + WP18 + WP26



TAURUS CERAMIC GAS LENS & GAS LENS COLLET BODIES



CERAMIC GAS LENSES

Taurus ceramic gas lenses allow increased shielding gas coverage to the weld pool. The larger the gas lens, the larger the shielding area and vice versa.

GAS LENS COLLET BODIES

Taurus gas lens collet bodies replace the standard collet bodies enabling increased shielding gas coverage and reduced turbulence. Welding discontinuances associated with atmospheric contaminants are also reduced. Gas lens collet bodies are normally manufactured from a copper-brass alloy and equipped with stainless steel mesh screens. Larger gas lens bodies provide improved gas coverage when materials are welded that tend to react to atmospheric contaminants. On complex joints, larger gas lens bodies also allow greater tungsten stick-out to gain better visibility of the weld puddle or to increase access to the joint. Gas lens collet bodies enable higher quality welds, improved gas flow, lower gas consumption and optimal weld puddle shielding.

PRODUCT CODE	DESCRIPTION	SIZE	TORCH
T53N58 to T53N61	CERAMIC GAS LENSES - STANDARD LENGTH CERAMIC NOZZLE - GAS LENS - WP9 - SIZE: #4 + #5 + #6 + #7	#4 to #7	WP9
T54N14 to T54N19	CERAMIC NOZZLE - GAS LENS - WP17/26 - SIZE: #4 + #5 + #6 + #7 + #8 + #11	#4 to #11	WP17 + WP18 + WP26
T54N16L to T54N17L	CERAMIC GAS LENSES - LONG LENGTH CERAMIC NOZZLE - LONG GAS LENS - WP17/26 - SIZES: #5 + #6	#5 to #6	WP17 + WP18 + WP26
T53N87 - T53N89	CERAMIC GAS LENSES - LARGE CERAMIC NOZZLE - LARGE GAS LENS - WP9 - SIZES: #10 + #12 + #15	#10 - #15	WP9 TO WP26
T45V43 to T45V44	GAS LENS COLLET BODIES - STANDARD COLLET BODY GAS LENS - WP9 - SIZES: 1.6mm + 2.4mm	1.6mm to 2.4mm	WP9
T45V25 - T45V27	COLLET BODY GAS LENS - WP17/18/26 - SIZES: 1.6mm + 2.4mm + 3.2mm	1.6mm to 3.2mm	WP17 + WP18 + WP26
T45V116	GAS LENS COLLET BODIES - LARGE COLLET BODY LARGE GAS LENS - 1.6MM - WP17/26	1.6mm	WP17 + WP18 + WP26
T45V64	COLLET BODY LARGE GAS LENS - 2.4MM - WP17/26	2.4mm	WP17 + WP18 + WP26
T17GL332	GAS LENS STUBBY COLLET BODIES COLLET BODY GAS LENS 2.4MM - STUBBY - WP17/18/26	2.4mm	WP17 + WP18 + WP26



TAURUS BACKCAPS, VALVES & INSULATORS



BACKCAPS

A Taurus back cap applies pressure to the end of the collet and force it to the collet body. The pressure keeps the tungsten in place and seals the torch from the atmosphere.

Three backcaps are available: short, medium and long. They serve the same purpose but for different applications. When operating in a restricted area with limited space, the short back cap will be fitted. However, the tungsten length must be in proportion to the size of the back cap.



VALVES

The Taurus valve allows the operator to open the gas flow before and close it after a welding operation. The valve fits on to the torch body.



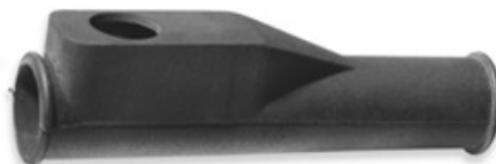
INSULATORS

TAURUS insulators are seals preventing the shielding gas from escaping and causing irregularities in the weld. The applicable ceramic nozzle will determine the insulator size.

PRODUCT CODE	DESCRIPTION	TORCH
	BACKCAPS	
T41V33	WP9 BACK CAP - SHORT	WP9
T41V35	WP9 BACK CAP - MEDIUM	WP9
T41V24	WP9 BACK CAP - LONG	WP9
T57Y04	WP17/18/26 BACK CAP - SHORT	WP17 + WP18 + WP26
T57Y04P	TAURUS PREMIUM WP17/18/26 BACK CAP - SHORT	WP17 + WP18 + WP26
T57Y03	WP17/18/26 BACK CAP - MEDIUM	WP17 + WP18 + WP26
T57Y02	WP17/18/26 BACK CAP - LONG	WP17 + WP18 + WP26
T57Y02P	TAURUS PREMIUM WP17/18/26 BACK CAP - LONG	WP17 + WP18 + WP26
	VALVES	
TVS2	WP9/17 VALVE	WP9 + WP17
TVS1	WP18/26 VALVE	WP18 + WP26
	INSULATORS	
T598882	WP9/20 INSULATOR - FRONT	WP9
T18.CG	WP17/18/26 INSULATOR TORCH HEAD - FRONT	WP17 + WP18 + WP26
T18-7	WP17/18/26 INSULATOR - BACK	WP17 + WP18 + WP26
T54N01	WP17/18/26 INSULATOR GAS LENS—FRONT	WP17 + WP18 + WP26
T54N63	WP17/18/26 INSULATOR GAS LENS - LARGE—FRONT	WP17 + WP18 + WP26



TAURUS TORCH BODIES, HANDLES & SWITCHES



TORCH BODIES

A torch body (also known as torch head) is a replacement part on all TIG torch models. The TIG torch body is easily connected to an existing TIG torch cable connector.

TORCH HANDLES

Taurus TIG torch handles are replacement parts for all torch models. Handles are available in a smooth or ribbed version. The ribbed version is designed for a sturdy grip and fits without a switch boot. The smooth version fits with a switch and switch boot.

SWITCH BOOTS

The Taurus TIG switch boot secures the push-button trigger switch on the handle. It also serves to reduce high frequency interference.

TRIGGER SWITCHES

The Taurus trigger switch activates and deactivates the arc and gas flow to the machine.

PRODUCT CODE	DESCRIPTION	TYPE	TORCH
T9V or T9	TORCH BODIES T9 TORCH BODY	VALVE or NO VALVE	WP9
T17V or T17	WP17 TORCH BODY	VALVE or NO VALVE	WP17
T18V or T18	WP18 TORCH BODY	VALVE or NO VALVE	WP18
T26V or T26	WP26 TORCH BODY	VALVE or NO VALVE	WP26
T18V-FX	FLEXIBLE TORCH BODIES WP18V FLEX NECK TORCH BODY WITH VALVE	VALVE	WP18
T26V-FX	WP26V FLEX NECK TORCH BODY WITH VALVE	VALVE	WP26
T.H100 or T.H100R	TORCH HANDLES WP9/17 HANDLE	SMOOTH or RIBBED	WP9 + WP17
T.H200 or T.H200R	WP18/26 HANDLE	SMOOTH or RIBBED	WP18 + WP26
TBW0071	HANDLE SWITCH BOOTS WP9/17 SWITCH BOOT	-	WP9 + WP17
TBW0070	WP18/26 SWITCH BOOT	-	WP18 + WP26
TK-01	TRIGGER SWITCHES SWITCH FOR TIG TORCHES	LEVER	WP9 + WP17 + WP18 + WP26
TK-02	TIG SWITCH FOR SWITCH BOOT	BUTTON	WP9 + WP17 + WP18 + WP26



TAURUS TIG TORCH OUTER COVERS



CANVAS SHEATHING OUTER COVER

Taurus canvas sheathing outer covers are manufactured from rubber reinforced canvas. The heat resistant outer cover protects the welding torch cable and hose from friction and welding spatter damage.



RUBBER SHEATHING OUTER COVER

Taurus rubber sheathing outer covers are manufactured from high-quality rubber that is fire resistant and anti-corrosive. The covers protect welding torch cables and hoses from damage.

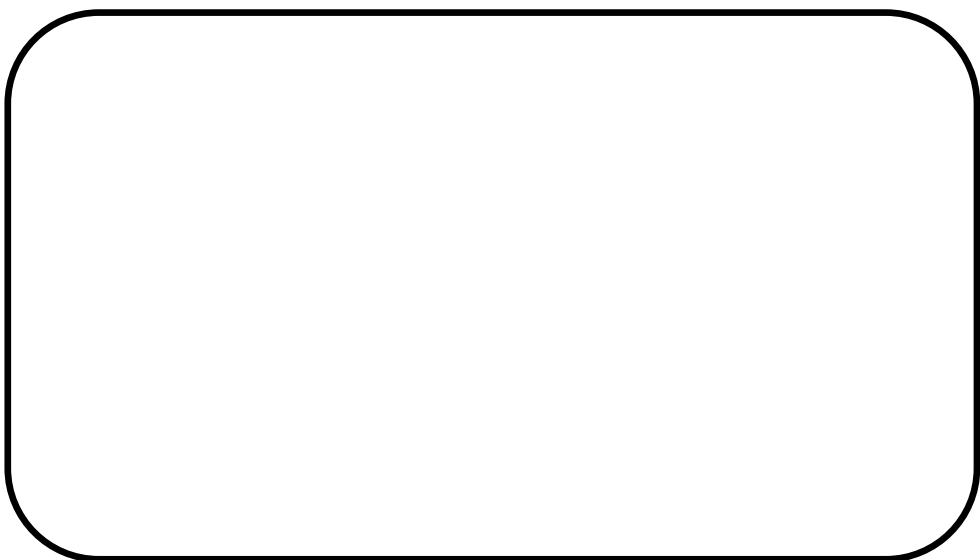
ZIPPER COVER

The Taurus zipper cover protects the torch cable and gas hose. It is manufactured from wear-resistant and flame-retardant material. It is easy to fit and also for installing replacement parts.

PRODUCT CODE	DESCRIPTION	LENGTH	TORCH
	CANVAS SHEATHING OUTER COVER		
VA.PR.25.27	CANVAS SHEATHING (25 X 27)	PER METER	BZ15 + BZ25
VA.PR.45.49	CANVAS SHEATHING (45 X 49)	PER METER	BZ36 + BZ40
VA.PR.51.55	CANVAS SHEATHING (51 X 55)	PER METER	BZ501 + INTERCONNECTION CABLE
	RUBBER SHEATHING OUTER COVER		
VAGD2123	RUBBER SHEATHING (WP17)	4m + 8m	WP9 + WP17
VAGD2628	RUBBER SHEATHING (WP26)	4m + 8m	WP18 + WP26 + BZ15 + BZ25
	ZIPPER COVER		
WC-3-12	ZIPPER COVER 3.6M FOR WP17 TORCH - 80MM	3.6m	WP9 + WP17
WC-3-25	ZIPPER COVER 7.6M FOR WP17 TORCH - 80MM	7.6m	WP9 + WP17
WC-4-12	ZIPPER COVER 3.6M FOR WP26 TORCH - 100MM	3.6m	WP18 + WP26
WC-4-25	ZIPPER COVER 7.6M FOR WP26 TORCH - 100MM	7.6m	WP18 + WP26
	ZIPPER COVER NYLON		
IGG0703	NYLON COVER WITH ZIPPER (8M)	8m	WP9 + WP17 + WP18 + WP26



TIG TORCHES AND ACCESSORIES



BROCHURES AVAILABLE

SAFETY EQUIPMENT FOR PPE & ONSITE
WELDING EQUIPMENT & ACCESSORIES

GAS EQUIPMENT & ACCESSORIES

PLASMA TORCH & ACCESSORIES

WELDING & PLASMA MACHINES

MIG TORCH & ACCESSORIES

TIG TORCH & ACCESSORIES

WELDING CONSUMABLES