



There are various torches available in the Murex TIG torch range. The smallest the TG123 is a 125A air-cooled torch fitted with gas valve. The next torch in the range is the TG 153 and TG 153F. Both of these are 150A air-cooled torches, the TG153F having flexible head for difficult access. The largest air-cooled torches in the range are the TG 203 and TG203V, the later being fitted with gas valve.

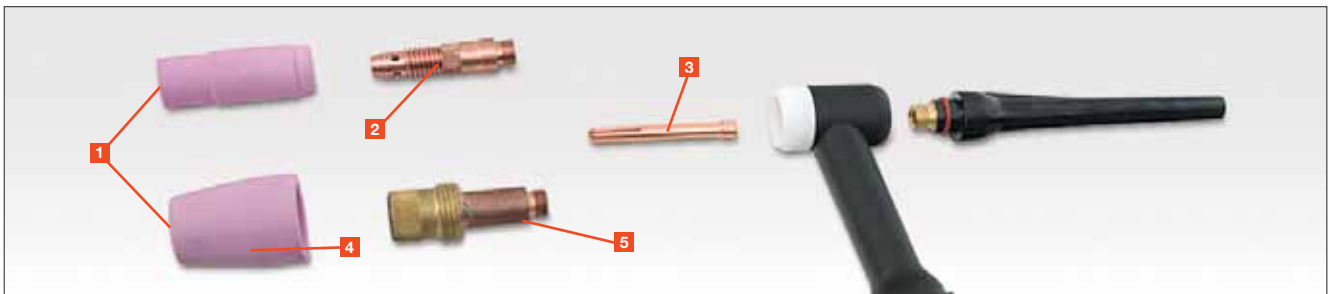
- Head designed for optimum cooling and life
- Flexible high quality hoses give flexibility with long life
- Special Teflon nozzle gasket ensures gas tight construction
- Separate torch switch and switch boot options
- Spot weld kit available (153 & 203)

Murex offers four TIG water-cooled torches. The TW253 being a 250A version (min water flow rate of 1.2 litres/min), the TW403 a 400A torch, and for the heavy-duty welder the TW451 and TW452 both giving maximum current 450A DC, 350A AC and minimum water flow rate 1.2 litres/min.

Optional Extras

Description	Part No
TG123 Accessory kit	0701408020
Comprises:-	
Short back cap 2 collet body assemblies (2.4mm & 1.0mm). 2 ceramic nozzles (alumina) 6mm & 11mm.	
TG153 Accessory kit	0701410208
Comprises:-	
Short back cap 2 collet bodies (1.6mm & 3.2mm). 2 ceramic nozzles (alumina) 8mm & 13mm.	
TG203 Accessory kit	0701410207
Comprises:-	
Short back cap 2 collet bodies (1.6mm & 3.2mm) 2 ceramic nozzles (alumina) 8mm & 13mm.	
TW253 250A water cooled TIG torch (min water flow rate of 1.2 litres/min).	
TW253 Accessory kit	0701408023
Comprises:-	
Short back cap 2 collet body assemblies (1.6mm & 3.2mm). 2 ceramic nozzles (alumina) 8mm & 13mm.	
TW451 & TW452 Accessory kit	0700607583
Comprises:-	
Short back cap 6 collets, 2 nozzles	
BSP to Dinz TIG Kit (TW451/TW452) 0701414762	

		TORCH TYPE				
		TG123V	TG153 TG153F TG203	TG203V	TW253	TW451 TW452
Ceramic Nozzles		PART NO.				
1	6mm	0365310044	0157123052	0365310044		
1	8mm	0365310045	0157123053		0365310045	
1	9.5mm					0700889688
1	10mm	0365310046	0157123054		0365310046	
1	11mm	0365310047	0157123055		0365310047	
1	13mm	0365310048	0157123056		0365310048	0700889689
1	16mm		0365310048			0700889690
1	20mm		0701408356			
Collet/Body Assemblies						
2	1.2mm					0700889796
2	1.6mm	0365310038	0157123016	0157123016	0365310038	0700889797
2	2.4mm	0365310039	0157123017	0157123017	0365310039	0700889683
2	3.2mm	0365310090	0157123018	0157123018	0365310090	0700889684
2	4.0mm					0700889685
2	4.8mm					0700889686
2	6.4mm					0700889687
Collets						
3	1.6mm	0365310029			0365310029	
3	2.4mm	0365310030	0157123012	0157123012	0365310030	
3	3.2mm	0365310091	0157123013	0157123013	0365310091	
Gas Lens Ceramic Nozzles						
4	6mm	0157121032	0157123057	0157123057	0157121032	
4	8mm	0157121033	0157123058	0157123058	0157121033	
4	10mm		0157123059	0157123059		
4	11mm	0157121039	0157123060	0157123060	0157121039	
4	13mm		0157123061	0157123061		
Gas Lens Collet/Body Assemblies						
5	1.6mm	0157121017	0157123022	0157123022	0157121017	
5	2.4mm	0157121018	0157123023	0157123023	0157121018	
5	3.2mm		0157123024	0157123024		



Ordering Information

Description

- TG123V 3.8m Lead (no switch)
- TG123V 7.6m Lead (no switch)
- TG153 3.8m Lead and Switch
- TG153 7.6m Lead and Switch
- TG153 3.8m Lead and Switch
- TG153F 3.8m Lead and Switch
- TG153F 7.6m Lead and Switch
- TG203 3.8m Lead and Switch
- TG203 7.6m Lead and Switch
- TG203V 3.8m Lead (no switch)
- TW253 3.8m Lead and Switch
- TW253 7.6m Lead and Switch
- TW253 3.8m Lead and Switch
- TW253 7.6m Lead and Switch
- TW451 4m Lead and Switch
- TW452 8m Lead and Switch

- 1/4BSP Gas/Power
- 1/4BSP Gas/Power
- 35 Dinz Power 1/4BSP Gas
- 35 Dinz Power 1/4BSP Gas
- 25 Dinz Power 1/4BSP Gas
- 35 Dinz Power 1/4BSP Gas
- 35 Dinz Power 1/4BSP Gas
- 35 Dinz Power 1/4BSP Gas
- 35 Dinz Power 1/4BSP Gas
- 35 Dinz Power 1/4BSP Gas
- 3/8 & 1/4BSP
- 3/8 & 1/4BSP
- Dinz, QR Water, 1/4BSP Gas
- Dinz, QR Water, 1/4BSP Gas
- BSP (add 0701414762 for Dinz)
- BSP (add 0701414762 for Dinz)

Part No.

- 0701411615
- 0701411620
- 0701415291
- 0701415292
- 0701415515
- 0701412295
- 0701412297
- 0701415022
- 0701415023
- 0701411738
- 0701415024
- 0701415025
- 0701415500
- 0701415501
- 0701415026
- 0701415027

- Supplied complete with long back cap, Collet body assembly 1-6mm, collet and ceramic nozzle, 8mm and TIG Torch manual.
- Supplied with Torch switch and plug, long back cap, collet body assembly 2-4mm, ceramic nozzle (alumina) 11mm sheath and TIG Torch manual.
- Supplied with long back cap, collet body assembly 2-4mm, ceramic nozzle (alumina) 11mm sheath and TIG Torch manual.
- Supplied complete with Torch switch and plug, long back cap, collet body assembly 2-4mm, ceramic nozzle (alumina) 11mm sheath and TIG Torch manual.
- Supplied complete with long back cap, ceramic nozzle and fitted switch.