

TPRO 18

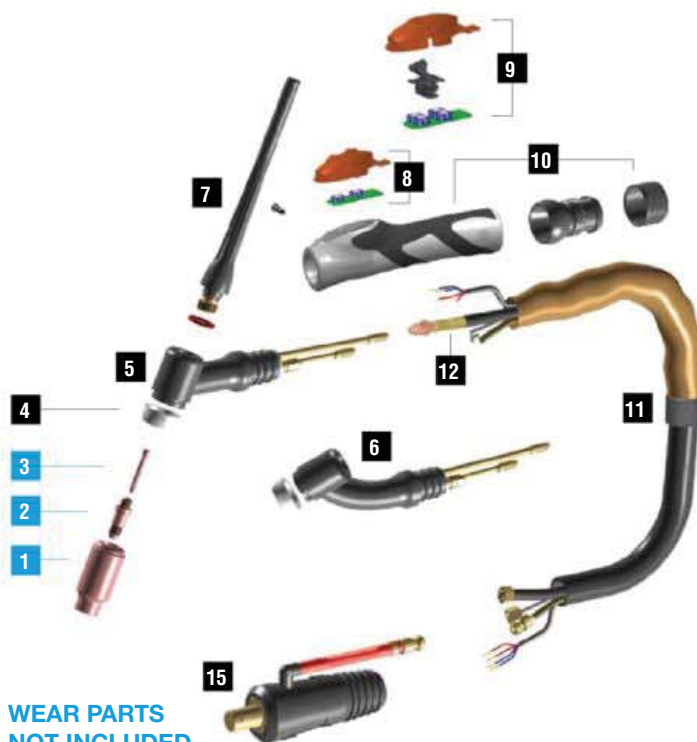
CE EN60974-7



CODE	↔		↔	TSK 50-1/4G
HR2410-00	4 m	12.5'	dual	
HR2810-00	8 m	25'	dual	
HS2410-00	4m	12.5'	dual flex	
HS2810-00	8 m	25'	dual flex	

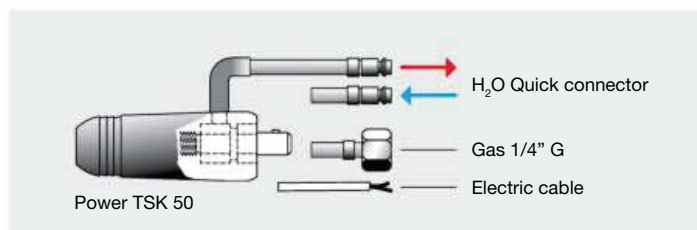
TECHNICAL DATA	
TPRO 18	
	0,90 kg 1.98 lb
	113
	Argon
	0,5 ÷ 4,0 mm .020" ÷ 5/32"
	320A DC - 270A AC
	4 bar
	1.5 l/min

CODE			
4	TQ0002		insulator 10
5	TG0018		tig 18 torch head 1
6	TG0118		tig 18 flex torch head 1
7	BW0066		back cap 117 mm 10
7	EA0130		O-ring Ø 9x2 mm 10
8	TT0183		kit Tpro Dual 1
9	TT0184		kit Tpro Multi 1
10	BW0311		cable joint 1
10	EA0329		screw 50
10	TP0139		Tpro handle 1
11	TH1228		cable assembly - 4 m / 12.5' 1
11	TH1229		cable assembly - 8 m / 25' 1
12	TH1016		power cable - 4 m / 12.5' 1
12	TH1017		power cable - 8 m / 25' 1
15	CX0080		TSK 50 - quick plug 1



WEAR PARTS NOT INCLUDED

Starter kits page 360
Wear parts page 362



SERIES 17 - 18 - 26 - SUPER 18 WEAR PARTS



STANDARD

	CODE	Gr	Ø	↔	REF	
1	TC0002	4	6,4 mm 1/4"	47 mm	10N50	10
1	TC0003	5	8 mm 5/16"	47 mm	10N49	10
1	TC0004	6	9,8 mm 3/8"	47 mm	10N48	10
1	TC0005	7	11,2 mm 7/16"	47 mm	10N47	10
1	TC0006	8	12,7 mm 1/2"	47 mm	10N46	10
1	TC0007	10	15,7 mm 5/8"	47 mm	10N45	10
1	TC0008	12	19 mm 3/4"	47 mm	10N44	10
1	TC0091	5	8 mm 5/16"	76 mm	10N49L	10
1	TC0092	6	9,5 mm 3/8"	76 mm	10N48L	10
1	TC0093	7	11 mm	76 mm	10N47L	10
2	TE0001-05		0,5 mm .020"	47 mm	10N29	10
2	TE0001-10		1,0 mm .040"	47 mm	10N30	10
2	TE0001-16		1,6 mm 1/16"	47 mm	10N31	10
2	TE0001-20		2,0 mm 5/64"	47 mm	-	10
2	TE0001-24		2,4 mm 3/32"	47 mm	10N32	10
2	TE0001-32		3,2 mm 1/8"	47 mm	10N28	10
2	TE0001-40		4,0 mm 5/32"	47 mm	406488	10
2	TE0001-48		4,8 mm 3/16"	47 mm	30126	10

	CODE	Gr	Ø	↔	REF	
3	TD0001-05		0,5 mm .020"	50 mm	10N21	10
3	TD0001-10		1,0 mm .040"	50 mm	10N22	10
3	TD0001-16		1,6 mm 1/16"	50 mm	10N23	10
3	TD0001-20		2,0 mm 5/64"	50 mm	-	10
3	TD0001-24		2,4 mm 3/32"	50 mm	10N24	10
3	TD0001-32		3,2 mm 1/8"	50 mm	10N25	10
3	TD0001-40		4,0 mm 5/32"	50 mm	54N20	10
3	TD0001-48		4,8 mm 3/16"	50 mm	30028	10
4	TQ0002				18CG	10
4	TQ0008 *				-	10
7	BW0056			58 mm	57Y03	10
7	BW0066			117 mm	57Y02	10
7	BW0067			22,5 mm	57Y04	10
7	EA0130					10

* ONLY FOR 18 HC

GAS LENS

	CODE	Gr	Ø	↔	REF	
1	TC0031	4	6,4 mm 1/4"	42 mm	54N18	10
1	TC0032	5	8 mm 5/16"	42 mm	54N17	10
1	TC0033	6	9,8 mm 3/8"	42 mm	54N16	10
1	TC0034	7	11,2 mm 7/16"	42 mm	54N15	10
1	TC0035	8	12,7 mm 1/2"	42 mm	54N14	10
1	TC0036	11	19 mm 3/4"	42 mm	53N87	10
1	TC0037		17,2 mm	28,6 mm	54N19	10
1	TC0086	5	8 mm 5/16"	76 mm	54N17L	10
1	TC0087	6	9,5 mm 3/8"	76 mm	54N16L	10
1	TC0088	7	11 mm	76 mm	54N15L	10
2	TE0006-05		0,5 mm .020"	50 mm	45V29	10
2	TE0006-10		1,0 mm .040"	50 mm	45V24	10
2	TE0006-16		1,6 mm 1/16"	50 mm	45V25	10
2	TE0006-20		2,0 mm 5/64"	50 mm	-	10
2	TE0006-24		2,4 mm 3/32"	50 mm	45V26	10
2	TE0006-32		3,2 mm 1/8"	50 mm	45V27	10
2	TE0006-40		4,0 mm 5/32"	50 mm	45V28	10
3	TD0022-10		1,0 mm .040"	52 mm	-	10
3	TD0022-16		1,6 mm 1/16"	52 mm	-	10
3	TD0022-24		2,4 mm 3/32"	52 mm	-	10
3	TD0022-32		3,2 mm 1/8"	52 mm	-	10
3	TD0022-40		4,0 mm 5/32"	52 mm	-	10
4	TQ0003				54N01	10
7	BW0056			58 mm	57Y03	10
7	BW0066			117 mm	57Y02	10
7	BW0067			22,5 mm	57Y04	10
7	EA0130					10

GAS LENS XL (JUMBO)

	CODE	Gr	Ø	↔	REF	
1	TC0118	8	12,7 mm 1/2"	48 mm	57N74	10
1	TC0119	10	15,7 mm 5/8"	48 mm	53N88	10
1	TC0120	12	19,5 mm 3/4"	48 mm	53N87	10
2	TE0009-16		1,6 mm 1/16"	51 mm	45V16	2
2	TE0009-24		2,4 mm 3/32"	51 mm	45V64	2
2	TE0009-32		3,2 mm 1/8"	51 mm	995795	2
2	TE0009-40		4,0 mm 5/32"	51 mm	45V63	2
3	TD0001-05		0,5 mm .020"	50 mm	10N21	10
3	TD0001-10		1,0 mm .040"	50 mm	10N22	10
3	TD0001-16		1,6 mm 1/16"	50 mm	10N23	10
3	TD0001-20		2,0 mm 5/64"	50 mm	-	10
3	TD0001-24		2,4 mm 3/32"	50 mm	10N24	10
3	TD0001-32		3,2 mm 1/8"	50 mm	10N25	10
3	TD0001-40		4,0 mm 5/32"	50 mm	54N20	10
3	TD0001-48		4,8 mm 3/16"	50 mm	30028	10
4	TQ0027				54N63	10
7	BW0056			58 mm	57Y03	10
7	BW0066			117 mm	57Y02	10
7	BW0067			22,5 mm	57Y04	10
7	EA0130					10

Gas protection flow is usually guttered by a STANDARD ceramic nozzle (picture 1). Such flow is affected by turbulences of head torch which are caused by the inlet pressure. In order to assure a uniform gas distribution, above all in stainless steel, titanium and aluminium alloys welding, we suggest the use of GAS LENS spare parts. The electrode holder equipped with a gas lens net, uniformes the flow (picture 2) and aid to save the protection gas. Where permitted by external dimensions, it is recommended the JUMBO version which increases the protected surface with advantage for welding quality (picture 3).

