

®

NEW

PW 180 MANUAL
PW 180 P AUTOMATIC

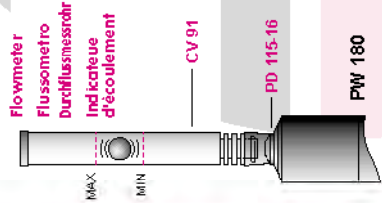
PLASMA TORCHES

trafimet®

your welding partner



EN 50078
EN 50192



PACKAGING



Warning: For proper use and maintenance refer to the user's handbook attached to the torch.

Attenzione: Consultare il manuale di uso e manutenzione allegato alla torcia.

Achtung: Bitte unbedingt das beigefügte Bedienungshandbuch beachten.

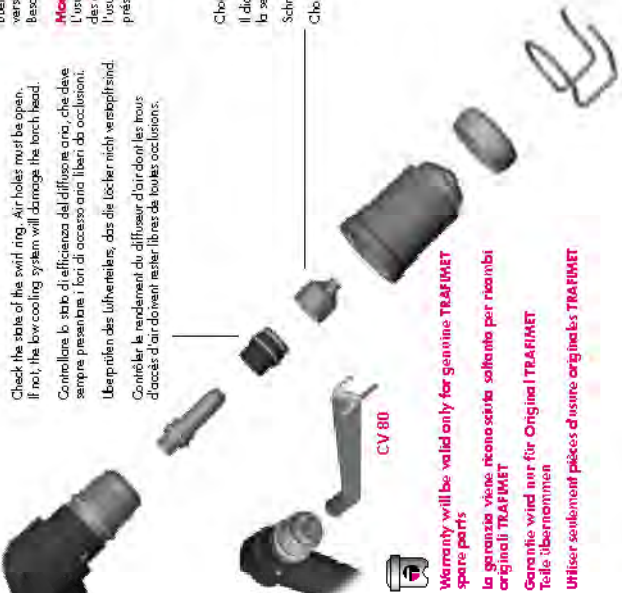
Attention: Consultez le manuel d'utilisation et de maintenance joint à la torche.

Check the state of the swirl ring. Air holes must be open. If not, the low cooling system will damage the torch head.

Controllare lo stato di efficienza del diffusore aria, che deve sempre presentare i fori di accesso aria liberi da ostruzioni.

Überprüfen das Lüftungsteils, das die Löcher nicht verstopft sind.

Contrôler le rendement du diffuseur d'air dont les trous d'accès d'air doivent rester libres de toutes obstructions.



Warranty will be valid only for genuine TRAFIMET spare parts

la garanzia viene riconosciuta soltanto per ricambi originali TRAFIMET

Garantie wird nur für Original TRAFIMET

Utiliser seulement pièces d'origine TRAFIMET

Operating instructions

The excessive wear of tip and electrode may cause some damage to the torch head. Replace the electrode before its total consumption as well as the tip when showing an irregular hole or an increased diameter.

Modella di uso

L'eccessiva usura di cappa ed elettrodo può creare danni al corpo torcia, sostituire l'elettrodo prima del totale consumo dall'inserto e la cappa quando presenta un foro irregolare o di diametro maggiorato.

Gebrauchsanweisung

Elektrode und Schneiddüse sollen auf den Verschleiß hin überprüft werden, überhöhte Beanspruchung führt zu verschlechterten Schneidergebnissen und kann zu einer Beschädigung des Brennerkopfes führen.

Modèle d'usage

L'usure excessive de la tuyère et de l'électrode peuvent causer des dommages au col de cygne, remplacer l'électrode avant l'usure totale de l'insert et ainsi que la tuyère si celle-ci présente une "usure irrégulière" ou un diamètre majoré.

Choose the hole of the tip according to the following table:

Il diametro del foro della cappa va scelto secondo

la seguente tabella:

Schneiddüsen Durchmesser laut der nachstehenden Tabelle:

Choisir la diamètre de la tuyère selon le tableau suivant:

Ø	A
1,2 - 60 - 80	
1,4 - 70 - 100	
1,6 - 80 - 140	
1,8 - 110 - 180	
2,0 - 130 - 180	

TRAFIMET spa (informer all items on this catalogue are manufactured in conformity with the "low voltage" CE 7323 directive as per EN 50073 and EN 50192 standards.

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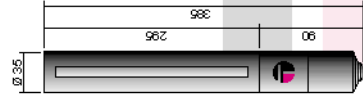


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PW 180 P

Patented by Trafimet



Technical data PW 180 • PW 180 P

Voltage class	M
Standard length	6 m
Air consumption	38 l/min
Air pressure	4 bar
Duty cycle 100%	180 A
Cooling	Water cooled 1.4 l/min

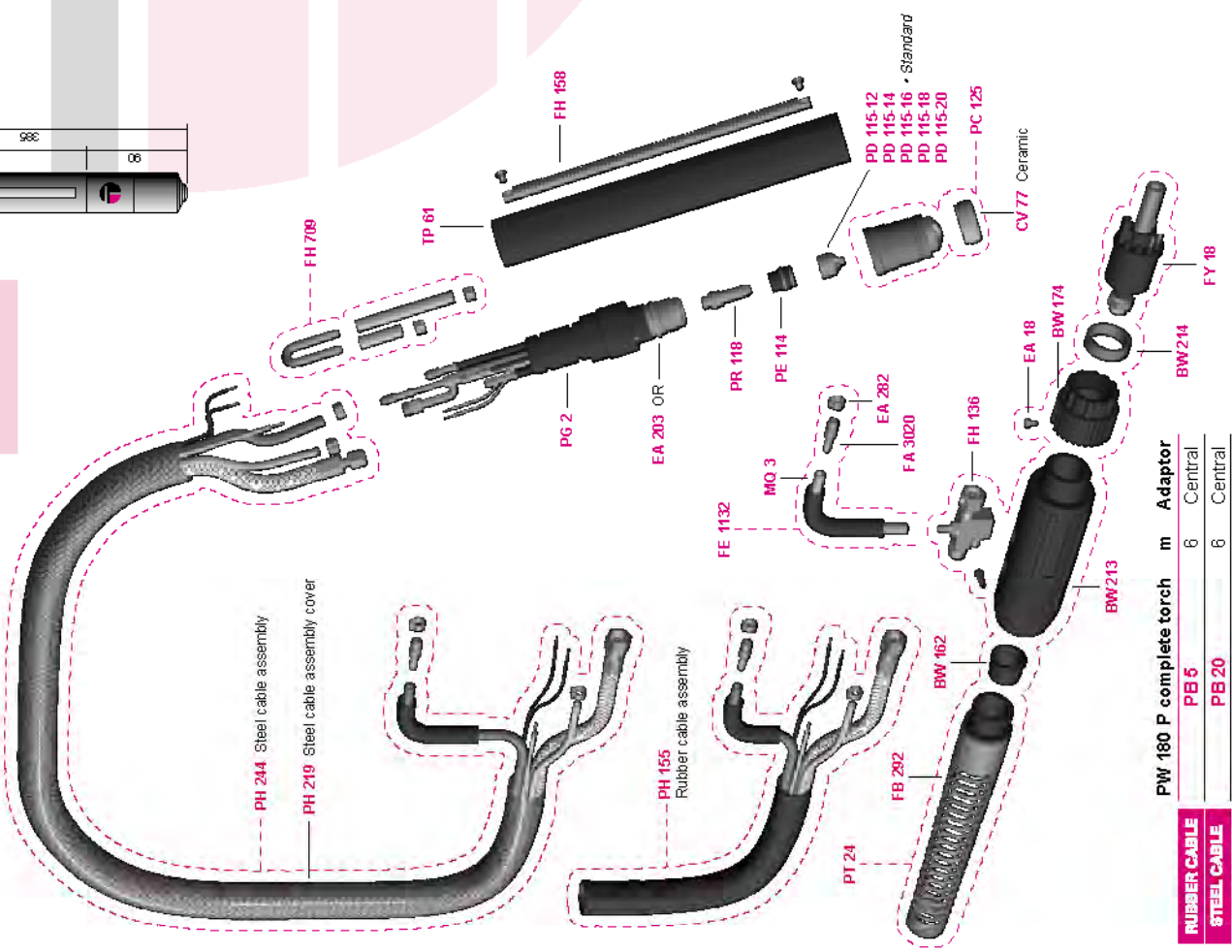
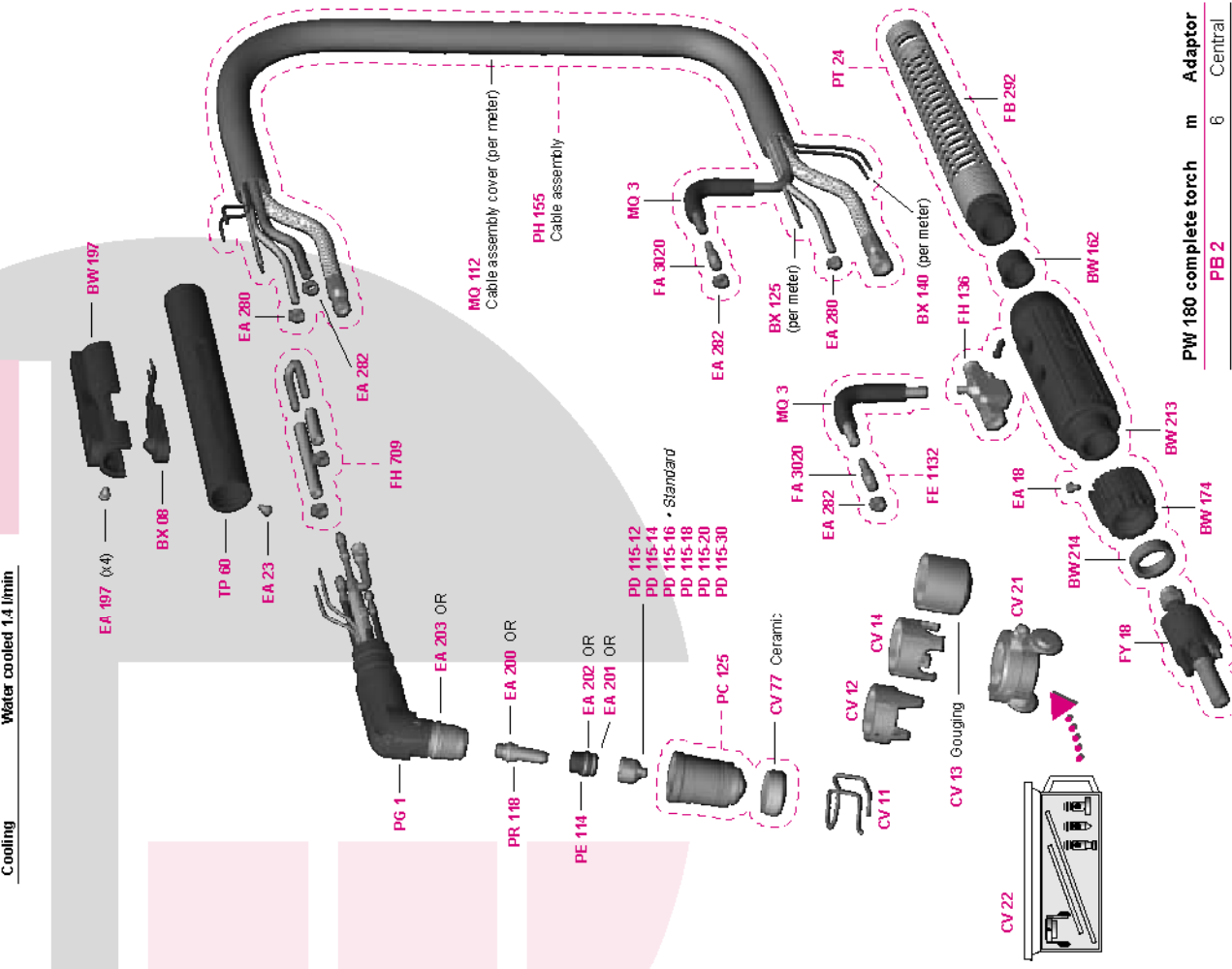
1.2 Kg

1 m

6 m

PW 180

Patented by Trafimet



PW 180 P complete torch

RUBBER CABLE	Adaptor	m
PB 5	Central	6
PB 20	Central	6

PW 180 complete torch

Adaptor	m
PB 2	6
Central	6

PLASMATOORTS PW 180

Leverancier	artikelnummer Tramex	Omschrijving	Type
PB0002	2512630600	Plasma snijtoorts 6 mtr.	PW 180
PR0118	2522632703	Snij-electrode	PW180
PE0114	2522632705	Luchtverdeler	PW180
PD0115-12	2522632708	Snijmondstuk 1,2	PW180
PD0115-14	2522632709	Snijmondstuk 1,4	PW180
PD0115-16	2522632710	Snijmondstuk 1,6	PW180
PD0115-18	2522632711	Snijmondstuk 1,8	PW180
PD0115-20	2522632712	Snijmondstuk 2,0	PW180
PC0125	2522632713	Gasmondstuk	PW180
CV0077	2522632714	Verloopring	PW180
CV0011	2522632312	Afstandsveer	Diverse toortsen
CV0012	2522632313	Afstandsbus 2-poots	Diverse toortsen
CV0014	2522632314	Afstandsbus 4-poots	A101+A141+A151+PW180
CV0013	2522632417	Guts-afstandsbus	A140+PW180
CV0021	2522632321	Snijwagen	Diverse toortsen
EA0200	2522632704	O-ring	PW180
EA0202	2522632706	O-ring	Diverse toortsen
EA0201	2522632707	O-ring	Diverse toortsen
PG0001	2522632701	Branderlichaam	PW180
EA0203	2522632702	O-ring	PW180
TP0060	2522632721	Handgreep	PW180
EA0023	2522632232	Borgmoer handgreep	Diverse toortsen
BX0008	2522632750	Drukschakelaar	PW 180
EA0197	2522632725	Schroeven, huis	PW180
BW0197	2522632724	Schakelaarhuis	PW180
EA0200	2522632704	O-ring	PW180
MQ0112	2732615222	Beschermhoes met inlaag	28 x 31
PH0155	2522632774	Toortspakket 6M	PW180P
MQ0003	2162609005	Beschermhoes branderhals	Plus 14
FA3020	2212612487	Snelkoppeling	Diverse toortsen WG
PT0024	2652615600	Centr.aansl. kpl. T.Z.	Plasma W.G.
FB0292	2162609560	Veer, los M.Z.	Ergo 400/500/600
BW0162	2162609562	Aansluitstuk, los M.Z.	Diverse toortsen
FH0136			
BW0213	2522632739	Buigbescherming	PW180+ST18+ST20
EA0018	2162609033	Inzetschroeven	Diverse toortsen
BW0174	2652615582	Aansluitmoer	Diverse toortsen
BW0214	2522632742	Opsluitring	PW180
FY0018	2652615501	Centr.aansl. 1/4 gas	Tig+Plasma
CV0022	2522632322	Snijwagen-passer-set	Diverse toortsen

PLASMATOORTS PW 180 P

artikelnummer Leverancier	Tramex	Omschrijving	Type
PB0005	2512630605	Plasma Aut.toorts 6 mtr.	PW 180P
PR0118	2522632703	Snij-electrode	PW180
PE0114	2522632705	Luchtverdeler	PW180
PD0115-12	2522632708	Snijmondstuk 1,2	PW180
PD0115-14	2522632709	Snijmondstuk 1,4	PW180
PD0115-16	2522632710	Snijmondstuk 1,6	PW180
PD0115-18	2522632711	Snijmondstuk 1,8	PW180
PD0115-20	2522632712	Snijmondstuk 2,0	PW180
PC0125	2522632713	Gasmondstuk	PW180
CV0077	2522632714	Verloopring	PW180
PG0002	2522632771	Branderlichaam	PW180
EA0203	2522632702	O-ring	PW180
TP0061	2522632281	Handgreep	Diverse toortsen
FH0158	2522632285	Tandheugel	Diverse toortsen
PH0155	2522632774	Toortspakket 6M	PW180P
FA3020	2212612487	Snelkoppeling	Diverse toortsen WG
PT0024	2652615600	Centr.aansl. kpl. T.Z.	Plasma W.G.
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FY0018	2652615501	Centr.aansl. 1/4 gas	Tig+Plasma