

# IPT100/IPTM100



## HAND TORCH

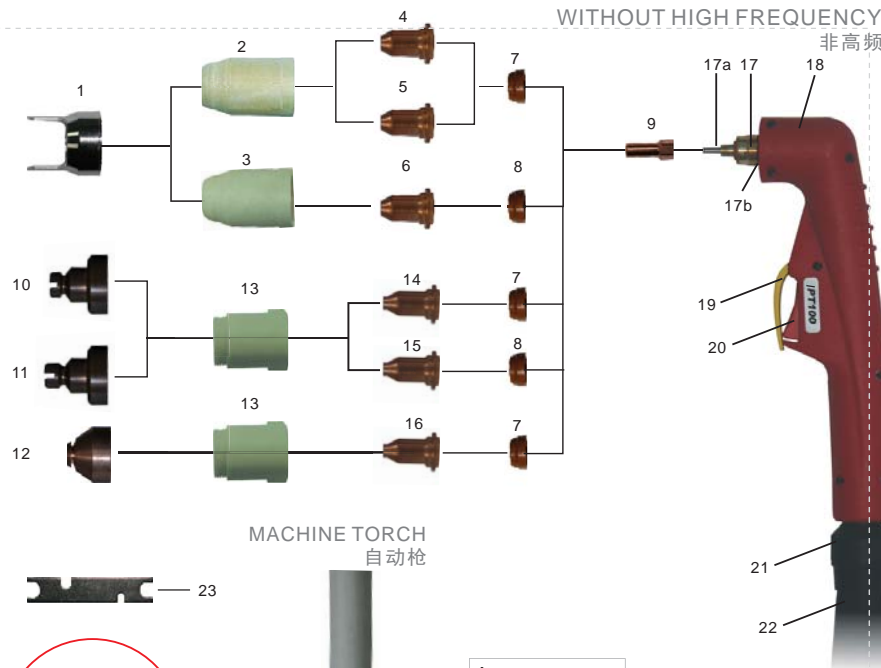
Code	Ref	Description
A IVT0936		Plasma torch IPT100/6m 1/4G/back striking;等离子切割枪/IPT100/6m/ 1/4G/后引弧
A IVT0931		Plasma torch IPT100/12m 1/4G/back striking;等离子切割枪/IPT100/12m/ 1/4G/后引弧
B IVT0937		Plasma torch IPT100/6m central adaptor/back striking;等离子切割枪/IPT100/6m/中央插头/后引弧
B IVT0932		Plasma torch IPT100/12m central adaptor/back striking;等离子切割枪/IPT100/12m/中央插头/后引弧

## MACHINE TORCH

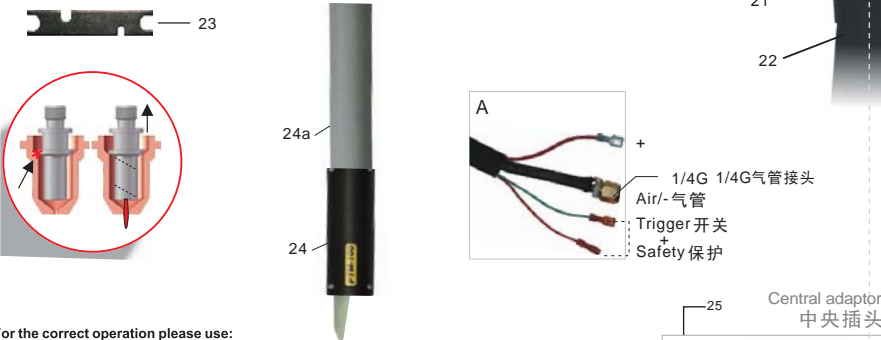
Code	Ref	Description
A IVT0946		Plasma auto torch IPTM100/6m 1/4G/back striking;等离子自动切割枪/IPTM100/6m/ 1/4G/后引弧
A IVT0941		Plasma auto torch IPTM100/12m 1/4G/back striking;等离子自动切割枪/IPTM100/12m/ 1/4G/后引弧
B IVT0947		Plasma auto torch IPTM100/6m central adaptor/back striking;等离子自动切割枪/IPTM100/6m/中央插头/后引弧
B IVT0942		Plasma auto torch IPTM100/12m central adaptor/back striking;等离子自动切割枪/IPTM100/12m/中央插头/后引弧

Position	Code	Ref	Description
1	ISM0085	60444	Double pointed spacer/IPT100;两点支架 IPT100
2	IVS0678-01	60500	Outside IPT100/30-70A;外喷嘴/IPT100/30-70A
3	IVS0676-01	60501	Outside nozzle IPT100/80-120A;外喷嘴/IPT100/80-120A
4	IVU0672-09	51245.09	Tip $\Phi$ 0.9mm/cotact cutting/30-70A/back striking;电极喷嘴 $\Phi$ 0.9mm/30-70A/后引弧
5			Tip;电极喷嘴
5.1	IVU0678-10	51246.10	Tip $\Phi$ 1.0mm/40-50A /back striking;电极喷嘴 $\Phi$ 1.0mm/40-50A/后引弧
5.2	IVU0678-11	51246.11	Tip $\Phi$ 1.1mm/50-60A /back striking;电极喷嘴 $\Phi$ 1.1mm/50-60A/后引弧
5.3	IVU0678-12	51246.12	Tip $\Phi$ 1.2mm/60-70A /back striking;电极喷嘴 $\Phi$ 1.2mm/60-70A/后引弧
6			Tip;喷嘴
6.1	IVU0676-14	51248.14	Tip $\Phi$ 1.4mm/80-90A /back striking;电极喷嘴 $\Phi$ 1.4mm/80-90A/后引弧
6.2	IVU0676-15	51248.15	Tip $\Phi$ 1.5mm/100-110A /back striking;电极喷嘴 $\Phi$ 1.5mm/100-110A/后引弧
6.3	IVU0676-16	51248.16	Tip $\Phi$ 1.6mm/110-120A /back striking;电极喷嘴 $\Phi$ 1.6mm/110-120A/后引弧
7	IVF0662		Diffuser IPT100/30-70A;分流器 IPT100/30-70A
8	IVF0661		Diffuser IPT100/80-120A;分流器 IPT100/80-120A
9	IVB0676	52556	Electrode plasma IPT100;等离子电极 IPT100
10	ISM0700	60504	Shield cap, 40-70A;隔离保护帽/40-70A/接触切割
11	ISM0644	60505	Shield cap, 80-120A;隔离保护帽/80-120A
12	ISM0664	60508	Shield cap, gouging/120A;气刨隔离保护帽/120A
13	IVS0674-01	60502	Outside nozzle IPT100/Contact cut;外喷嘴/IPT100/接触切割
14			Tip;电极喷嘴
15	IVU0674-10	51276.10	Tip $\Phi$ 1.0mm/40-50A /back striking;电极喷嘴 $\Phi$ 1.0mm/40-50A/后引弧
15.1	IVU0674-11	51276.11	Tip $\Phi$ 1.1mm/50-60A /back striking;电极喷嘴 $\Phi$ 1.1mm/50-60A/后引弧
15.2	IVU0674-12	51276.12	Tip $\Phi$ 1.2mm/60-70A /back striking;电极喷嘴 $\Phi$ 1.2mm/60-70A/后引弧
15.3			Tip;电极喷嘴
16	IVU0686-14		Tip $\Phi$ 1.4mm/80-90A /back striking;电极喷嘴 $\Phi$ 1.4mm/80-90A/后引弧
16.1	IVU0686-15		Tip $\Phi$ 1.5mm/100-110A /back striking;电极喷嘴 $\Phi$ 1.5mm/100-110A/后引弧
16.2	IVU0686-16		Tip $\Phi$ 1.6mm/110-120A /back striking;电极喷嘴 $\Phi$ 1.6mm/110-120A/后引弧
16.3	IVU0687-22		Tip/120A/gouging/back striking;气刨喷嘴/120A/后引弧
17	IVZ0680	09700	Plasma torch head IPT100;等离子枪头 IPT100
17a	I2N0774	09700.48	Air tube IPT100;导流管/IPT100
17b	IFT0705	51190.41	*O*ring $\Phi$ 18x21mm;O型圈 $\Phi$ 18x21mm
18	IGV0031		Plasma handle manual/IPT80-100/Red;等离子手工手柄/IPT80-100/红色
19	IHJ0722		Protection part/plasma/yellow;开关保护档片/等离子用/黄色
20	IHQ0070		Trigger;开关
21	IHJ0893		Joint/small/new type;球节套件/小/新式
22			Cable assembly;电缆组
22.1	IVN01210063-00		Cable assembly/PT80-PT120/10MMQ/6M/Two control wires/1PC;电缆组/PT80-PT120/10MMQ/6M/两芯控制线/气电一体
22.2	IVN01210060-00		Cable assembly/PT80-PT120/10MMQ/6M/Two control wires/centre adaptor;电缆组/PT80-PT120/10MMQ/6M/两芯控制线/中央插头
22.3	IVN01210120-00		Cable assembly/PT80-PT120/10MMQ/12M/Two control wires/centre adaptor;电缆组/PT80-PT120/10MMQ/12M/两芯控制线/中央插头
23	ICG6006	60368	Spanner for Plasma;等离子枪扳手
24	IVZ0684	09710	Plasma torch auto head/IPTM100;等离子自动枪头/IPTM100
24a	IGV0017	07218	Fiberglass position tube/IPTM80-120;自动枪手柄 /IPTM80-120
25	I2X0078	FY0023	Central adaptor torch side plasma 5 pins;等离子中央插头/5针
26	ISM0705		Circle cutting attachment/IPT100;圆周切割附件/IPT100

WITHOUT HIGH FREQUENCY  
非高频



MACHINE TORCH  
自动枪



For the correct operation please use:  
3-Ways Solenoid Valve,  
inside orific 3.5-4.0mm

Technical Data	技术参数
Current 额定电流	100Amp
Duty Cycle 占载率	60%
Gas 气体	Air/N <sub>2</sub> 空气/氮气
Gas Pressure 气压	4.6-5.0 Bar
Gas Flow 气流量	200 LPM
Ignition 引弧方式	Without HF 非高频
Post Flow 气体延时	80 sec. recommended 推荐80秒
Standard Length 标准长度	6M

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