



**EI-421D**

**EI-421P**

**EI-421I**

GUIDANCE METHODE	<b>SEMI-AUTOMATIC</b>		
PROCESS TYPE	<b>MIG/MAG</b>		
COOLING TYPE	<b>LIQUIDE</b>		
MIN - MAX COOLANT VOLUME	2.2 l/min		
MIN - MAX COOLANT PREASSURE	2.0 - 3.5 bar		
WIRE ELECTRODE DIAMETER	1.0 - 2.0 mm		
GAS VOLUME	10 - 20 l/min		
STRAIN COMPLIES WITH TO	<b>UNE-EN 60974/1</b>	113V DC	
TORCH LENGTH	3, 4, 5 m		
ELECTRICAL CONTROL ACTIVATION	<b>MICROSWITCH (6A 250V AC)</b>		
ELECTRICAL CONTROL REGULATION	<b>MICROSWITCH 50mA - 24V</b>		
TEST ACCORDING TO RULES	<b>EN 60974-7</b>		

RATING	CO <sub>2</sub>	Mixed (Ar+20% CO <sub>2</sub> )	Argon
RATING 60%	<b>645A</b>	<b>587A</b>	<b>535A</b>
RATING 100%	<b>500A</b>	<b>455A</b>	<b>415A</b>

\*With the arc pressed, intensity is reduced by 35%



EN 60974-7



CATEC	POS.	CODE	DESCRIPTION	PACK	
44		1EX42103_L	TORCH ERGODANI	EX-421W 3 MTRS. EURO	1
44		1EX42103L_L	TORCH ERGODANI LINER ATTACH	EX-421W 3 MTRS. EURO	1
44		1EX42104_L	TORCH ERGODANI	EX-421W 4 MTRS. EURO	1
44		1EX42104L_L	TORCH ERGODANI LINER ATTACH	EX-421W 4 MTRS. EURO	1
44		1EX42105_L	TORCH ERGODANI	EX-421W 5 MTRS. EURO	1
44		1EX42105L_L	TORCH ERGODANI LINER ATTACH	EX-421W 5 MTRS. EURO	1
44		1EX42AR04_L	TORCH AUTOMATIC STRAIGHT	EX-421W 4 MTRS. EURO	1
44		1EX42AC04_L	TORCH AUTOMATIC CURVED	EX-421W 4 MTRS. EURO	1
44		1EID42103_L	TORCH ERGODANI	EI-421W-D 3 MTRS. EURO	1
44		1EID42103L_L	TORCH ERGODANI LINER ATTACH	EI-421W-D 3 MTRS. EURO	1
44		1EID42104_L	TORCH ERGODANI	EI-421W-D 4 MTRS. EURO	1
44		1EID42104L_L	TORCH ERGODANI LINER ATTACH	EI-421W-D 4 MTRS. EURO	1
44		1EID42105_L	TORCH ERGODANI	EI-421W-D 5 MTRS. EURO	1
44		1EID42105L_L	TORCH ERGODANI LINER ATTACH	EI-421W-D 5 MTRS. EURO	1
44		1EIP42103_L	TORCH ERGODANI	EI-421W-P 3 MTRS. EURO	1
44		1EIP42103L_L	TORCH ERGODANI LINER ATTACH	EI-421W-P 3 MTRS. EURO	1
44		1EIP42104_L	TORCH ERGODANI	EI-421W-P 4 MTRS. EURO	1
44		1EIP42104L_L	TORCH ERGODANI LINER ATTACH	EI-421W-P 4 MTRS. EURO	1
44		1EIP42105_L	TORCH ERGODANI	EI-421W-P 5 MTRS. EURO	1
44		1EIP42105L_L	TORCH ERGODANI LINER ATTACH	EI-421W-P 5 MTRS. EURO	1
44		1EII42103_L	TORCH ERGODANI	EI-421W-I 3 MTRS. EURO	1
44		1EII42103L_L	TORCH ERGODANI LINER ATTACH	EI-421W-I 3 MTRS. EURO	1
44		1EII42104_L	TORCH ERGODANI	EI-421W-I 4 MTRS. EURO	1
44		1EII42104L_L	TORCH ERGODANI LINER ATTACH	EI-421W-I 4 MTRS. EURO	1
44		1EII42105_L	TORCH ERGODANI	EI-421W-I 5 MTRS. EURO	1
44		1EII42105L_L	TORCH ERGODANI LINER ATTACH	EI-421W-I 5 MTRS. EURO	1
44	N1	1EX4201_L	SWANNECK	EX-421W	1
44	N1.1	1EX3802_L	TIP ADAPTOR - DIFFUSER	EX-380/421W	5
44	N1.2	1EX42011_L	SHORT NECK	EX-421W	1
44	N2	1EX9P08_L	CONTACT TIP LONG	EX-380/480/421W	Ø0'8MM. 50
44	N2	1EX9P10_L	CONTACT TIP LONG	EX-380/480/421W	Ø1'0MM. 50
44	N2	1EX9P12_L	CONTACT TIP LONG	EX-380/480/421W	Ø1'2MM. 50
44	N2	1EX9P14_L	CONTACT TIP LONG	EX-380/480/421W	Ø1'4MM. 50
44	N2	1EX9P16_L	CONTACT TIP LONG	EX-380/480/421W	Ø1'6MM. 50
44	N2	1EX9P24_L	CONTACT TIP LONG	EX-380/480/421W	Ø2'4MM. 50
44	N3	1EX3804_L	CONICAL NOZZLE	EX-380/421W	5
44	N3.1	1EX3804A_L	CONICAL NOZZLE OPEN	EX-380/421W	5
44	N3.1	1EX380402_L	TAPERED NOZZLE	EX-380/421W	5
44	N8	1EX4201AC_L	CURVED NECK AUTOMATIC TOCH	EX-421W	1
44	N9	1EX4201AR_L	STRAIGHT NECK AUTOMATIC TOC	EX-421W	1
44	N10	199EPAT_L	HANDLE AUTOMATIC TORCH	ERGODANI	1
44	E1	1EXM9EP_L	HANDLE COMPLETE	ERGODANI EX MINOR	1
44	E2	1EM9EP0W_L	SPRING & UNIVERSAL JOIN WATEF	ERGODANI MINOR	1
44	E3	1EIP9EP_L	HANDLE COMPLETE	ERGODANI EI-P	1
44	E3.1	1EIP9EP1_L	CIRCUIT REGULATION	ERGODANI EI-P	1
44	E4	1EID9EP_L	HANDLE COMPLETE	ERGODANI EI-2	1
44	E4.1	1EID9EP1_L	CIRCUIT REGULATION	ERGODANI EI-2	1
44	(*)	1EII9EP_L	HANDLE COMPLETE	ERGODANI EI-4	1
44	E5	1EM9EP1_L	YELLOW SWITCH	ERGODANI MINOR	2
44	E5.A	1EX9EP1_L	TRIGGER	ERGODANI EX	2
44	E6.A	199EPGN2_L	MICROSWITCH	ERGODANI MINOR	2
44	C1	145CA03_L	POWER CABLE	EM-401W/501W 3 MTRS.	1
44	C1	145CA04_L	POWER CABLE	EM-401W/501W 4 MTRS.	1
44	C1	145CA05_L	POWER CABLE	EM-401W/501W 5 MTRS.	1
44	C1.1	5450116_L	FRONT CONNECTION	16MM2 EM-401W/501W	10

44	C1.2	145CA77_L	COMPRESSION SLEEVE	EM-401W/501W	10
44	C1.3	145CA91_L	WATER HOSE BLACK	Ø 9*13MM.	100
44	C1.3	0145CA91R_L	COOL RED CABLE ASSEMBLY	Ø 9*13MM.	100
44	C1.4	5450216_L	REAR CONEXION	16MM2 EM-401W/501W	10
44	C2	1EX9CS03_L	LINER HOSE	EX-221W/421W/621W 3 MTRS.	1
44	C2	1EX9CS04_L	LINER HOSE	EX-221W/421W/621W 4 MTRS.	1
44	C2	1EX9CS05_L	LINER HOSE	EX-221W/421W/621W 5 MTRS.	1
44	C2.1	1EX9CS88_L	PLUG FOR LINER	EX-221W/421W/621W	10
44	C2.2	145CS77_L	CLOSE COLLET LINER	EM-401W/501W	10
44	C2.3	08P7595EX_L	WHITE LINER HOSE	EX-421W/621W	100
44	C2.4	145T110_L	HOSE CLAMP	-11'0-	25
44	C3	145TA99F_L	COOL HOSE BLUE P.V.C.	Ø5*8MM.	100
44	C3	0145TA_L	COOL BLUE HOSE	Ø5*8MM.	100
44	C5	199FT01_L	FEMALE CABLE LUG FOR SWITCH		25
44	C6	145T095_L	HOSE CLAMP	-09'5-	25
44	C7	4FN25_L	NEOPRENE COVER	Ø 25*28MM.	40
44	C8	199FT02_L	MALE CABLE LUG CENTRAL CONN		25
44	C9	0145CB_L	SWITCH CABLE	EM-401/501	100
44	C10	145TA99C_L	COOL HOSE RED P.V.C.	Ø5*8MM.	100
44	C10	0145TR_L	COOL HOSE RED	Ø5*8MM.	100
44	C11	145TA88_L	PLUG FOR CENTRAL CONNECTOR	EM-401W/501W	5
44	G1	199SR03R_L	RED LINER	3 MTRS. Ø 1'0-1'2MM. EURO	1
44	G1	199SR04R_L	RED LINER	4 MTRS. Ø 1'0-1'2MM. EURO	1
44	G1	199SR05R_L	RED LINER	5 MTRS. Ø 1'0-1'2MM. EURO	1
44	G2	199STMF04L_L	COMBINED LINER ATTACHED GRA`	4 MTRS. Ø 0'8-1'2MM. EURO	1
44	G2	199STML_L	COMBINED LINER ATTACHED GRA`	4 MTRS. Ø 1'0-1'6MM. EURO	1
44	G2.1	199ST88_L	COMPRESSION SLEEVE TEFLON		10
44	G2.2	199ST77_L	O RING TEFLON		10
44	G3	199ST03R_L	RED LINER TEFLON	3 MTRS. Ø 1'0-1'2MM. EURO	1
44	G3	199ST04R_L	RED LINER TEFLON	4 MTRS. Ø 1'0-1'2MM. EURO	1
44	G3	199ST05R_L	RED LINER TEFLON	5 MTRS. Ø 1'0-1'2MM. EURO	1
44	S1	1EX924W_L	HOSE WATER	ERGODANI EX	1
44	S2	19925D_L	ADAPTOR NUT	ERGODANI EX	1
44	S3	1EX9240_L	SPRING & RUBBER AIR	ERGODANI EX	1
44	S5	1450604_L	CABLE SUPPORT REAR		1
44	T1	1EX9MZW_L	CENTRAL CONNECTOR	EX-221W/421W/621W	1
44	T2	1EM9MZ1_L	SCREW CENTRAL CONNECTOR	ERGODANI EM/EX/NEO	10
44	T3	199MZ03_L	O RING		10
44	T4	199FT03_L	FEMALE CABLE LUG CENTRAL COI		25
44	T5	145MZ04_L	CONTACT SPRING PIN	EM-401W/501W	2
44	T6	199MZ02_L	LINER FASTENER NUT	ERGODANI	10
44	T7	199MZ0208_L	LINER NUT ECOGAS	-0'8MM.	10
44	T7	199MZ0210_L	LINER NUT ECOGAS	-1'0MM.	10
44	T7	199MZ0212_L	LINER NUT ECOGAS	-1'2MM.	10
44	T7	199MZ0214_L	LINER NUT ECOGAS	-1'4MM.	10
44	T7	199MZ0216_L	LINER NUT ECOGAS	-1'6MM.	10
44	T8	199MZ02E_L	LINER NUT ECOGAS	ERGODANI	10