

TIG Extension hose pack



Operating Instructions

Extension hosepack

TECHNISCHE DATEN

gasgekühlte Verlängerungs- schlauchpakete

Schweißstrom		
AC bei:		
10min/40°C	35% ED	180A
10min/40°C	60% ED	130A
10min/40°C	100% ED	100A
Schweißstrom		
DC bei:		
10min/40°C	35% ED	220A
10min/40°C	60% ED	170A
10min/40°C	100% ED	130A
Schlauchpaket-		
länge		10m
Spannungsklasse		
		L
Kühlart		
		Gas
Schutzgas		
		Argon DIN 32 526/1

wassergekühlte Verlängerungs- schlauchpakete

Schweißstrom		
AC bei:		
10min/40°C	60% ED	400A
10min/40°C	100% ED	300A
Schweißstrom		
DC bei:		
10min/40°C	60% ED	500A
10min/40°C	100% ED	380A
Schlauchpaket-		
länge		10m
Spannungsklasse		
		L
Kühlart		
		Wasser
Schutzgas		
		Argon DIN 32 526/1
Höchste		
Kühlmitteltemperatur		60°C
Kleinste		
Durchflussmenge		1,0l/min
Niedrigster		
Eintrittsdruck		3,0 bar
Höchster		
Eintrittsdruck		43 psi.
Höchster		
Eintrittsdruck		5,5 bar
Niedrigster		
Eintrittsdruck		79 psi.

TECHNICAL DATA

Gas-cooled extension hose packs

AC welding		
current at:		
10min/40°C	35% d.c.	180A
10min/40°C	60% d.c.	130A
10min/40°C	100% d.c.	100A
DC welding		
current at:		
10min/40°C	35% d.c.	220A
10min/40°C	60% d.c.	170A
10min/40°C	100% d.c.	130A
Torch length		
		10m 32.75 inch
Voltage class		
		L
Type of cooling		
		Gas
Shielding gas		
		Argon DIN 32 526/1

Water-cooled extension hose packs

AC welding		
current at:		
10min/40°C	60% d.c.	400A
10min/40°C	100% d.c.	300A
DC welding		
current at:		
10min/40°C	60% d.c.	500A
10min/40°C	100% d.c.	380A
Torch length		
		10m 32.75 inch
Voltage class		
		L
Type of cooling		
		Water
Shielding gas		
		Argon DIN 32 526/1
Highest		
coolant temperature		60°C
Smallest		
trough-flow rate		1,0l/min
Lowest		
inlet pressure		3,0 bar
Höchster		
inlet pressure		43 psi.
Höchster		
inlet pressure		5,5 bar
Niedrigster		
inlet pressure		79 psi.

SPÉCIFICATIONS TECHNIQUES

Faisceaux rollange refroidis au gaz

Courant de		
soudage AC à		
10mn/40°C	35% TF	180A
10mn/40°C	60% TF	130A
10mn/40°C	100% TF	100A
Courant de		
soudage DC à		
10mn/40°C	35% TF	220A
10mn/40°C	60% TF	170A
10mn/40°C	100% TF	130A
Longueur du chalumeau		
		10m 32.75 inch
Classe de tension		
		L
Type de refroidissement		
		Gaz
Gaz protecteur		
		Argon DIN 32 526/1

Faisceaux rallonge refroidis à l'eau

Courant de		
soudage AC à		
10mn/40°C	60% TF	400A
10mn/40°C	100% TF	300A
Courant de		
soudage DC à		
10mn/40°C	60% TF	500A
10mn/40°C	100% TF	380A
Longueur du chalumeau		
		10m 32.75 inch
Classe de tension		
		L
Type de refroidissement		
		Eau
Gaz protecteur		
		Argon DIN 32 526/1
Température		
d'agent réfrigérant maximum		60°C
Débit		
minimum		1,0l/min
Pression		
d'entrée minimum		3,0 bar
Pression		
d'entrée maximum		43 psi.
Pression		
d'entrée maximum		5,5 bar
Niedrigster		
d'entrée maximum		79 psi.



FRONIUS INTERNATIONAL GMBH

Froniusplatz 1, A-4600 Wels, Austria
Tel: +43 (0)7242 241-0, Fax: +43 (0)7242 241-3940
E-Mail: sales@fronius.com
www.fronius.com

www.fronius.com/addresses

Under <http://www.fronius.com/addresses> you will find all addresses
of our Sales & service partners and Locations.