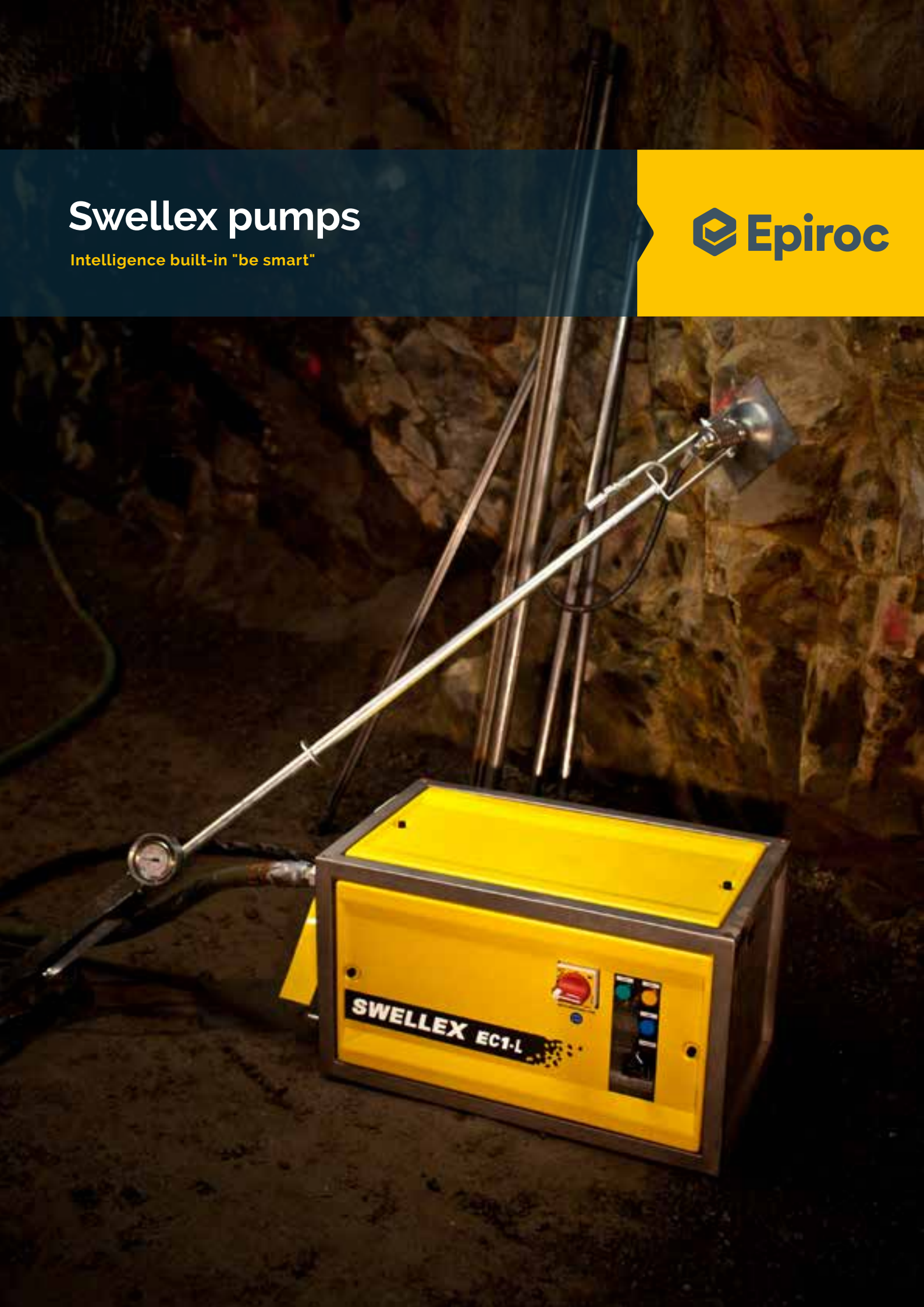


# Swellex pumps

Intelligence built-in "be smart"



# Swellex HC1-L & EC1-L pumps with intelligence built-in

## "be smart" Control

Swellex HC1-L and EC1-L pumps take control for a perfect installation, every time. Bolts are not released until recommended pressure is reached for a minimum period of time to deliver best performance of the Swellex bolt.



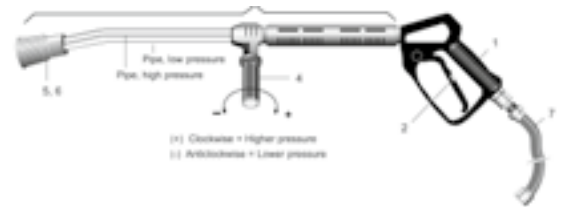
## "be smart" Log

Swellex HC1-L and EC1-L pumps log installation parameters, providing you with a permanent quality control record for every bolt; monitoring the safety and productivity.



## "be smart" Get flexible

Swellex HC1-L and EC1-L pumps can be used for semi-mechanized installation, separating grip and expansion functions through remote control. These pumps allow easy switching between 240 and 300 bars. They can also be used as a high pressure washer.



## Report

Bolt_Nr	Date	Time	Type	Duration	Pressure (Bar)	Operating Hours	Result	Code
1	13/05/2011	10:20:58	300	17	0	1:11	FAILED	4
2	13/05/2011	10:23:17	300	124	0	1:13	FAILED	2
3	13/05/2011	10:23:36	240	9	0	1:13	FAILED	3
4	30/05/2011	13:11:28	300	33	329	1:14	OK	
5	30/05/2011	13:12:41	300	11	325	1:15	OK	
6	30/05/2011	13:14:43	300	9	324	1:18	OK	
7	30/05/2011	13:14:57	300	9	324	1:19	OK	
8	30/05/2011	13:15:30	300	9	323	1:19	OK	
9	30/05/2011	13:15:44	300	9	322	1:19	OK	
10	31/05/2011	14:15:44	240	9	240	1:20	OK	

Error Code	Description
1	Indicates that the pump has no water
2	Indicates that the 240/300 handle has been modified during bolt setting
3	Indicates that the 240/300 wash switch has been modified during bolt setting
4	Indicates that the trigger handle on the installation arm has been activated during bolt setting. Display shows wait/stop (Emergency Stop)
6	Indicates that the pump has lost incoming water pressure
9	Indicates that the red stop contact on your RC control has been activated (Emergency stop on RC control)
Motor Fuse	Indicates that the electric motor has reached overcurrent

## Swellex electric pump E1, EC1-L

Description	Voltage	Weight (kg)	Product number
EC1-L Electric pump	400 V Europe	90.0	9899 7007 01
	480 USA	90.0	9899 7007 03
	575V Canada	90.0	9899 7007 05

## Installation arms with chuck for HC1-L/EC1-L

Size	Description	Length (m)	Weight (kg)	Product number
12 series	Installation arm with chuck and manometer	1.6	17.0	9899 7025 64
16/24 series	Installation arm with chuck and manometer	1.6	18.0	9899 7025 63

## Swellex hydraulic pumps, H1, H2R, and HC1-L

Description	Weight (kg)	Product number
HC1-L	38.0	9899 7009 70

## Dolly Kits

Description	Weight (kg)	Product number
SWX Dolly kit 12	10.3	9106 2016 40
SWX Dolly kit 16/24	11.4	9106 2016 41
SWX Dolly control	8.0	9899 7009 00

## Washer Arms

Description	Weight (kg)	Product number
Swellex High Pressure Washer Arm	2.00	9899 7008 56

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