

Electric Injection Unit - single



Dimensions	(L)1640 (W)800 (H)1600
Ex/ATEX	Offshore Zone 1
Lifting/handling	Trolley on wheels
Max. pressure	64 bar
Flow	0.2-136 l/hour
Power supply	230V 50/60Hz
Recc. fuse	16A
Tank	50 litre
Outlet	1/2" NPT female
Inlet	3/4" NPT female
Flowmeter, accumulator weight	329 kg

Electric Injection Unit - double



Dimensions	(L)1640 (W)800 (H)1600
Ex/ATEX	Offshore Zone 1
Lifting/handling	Trolley on wheels
Max. pressure	100 bar
Flow	0.2-140 l/hour
Power supply	230V 50/60Hz
Recc. fuse	16A
Tank	50 litre
Outlet	1/2" NPT female
Inlet	3/4" NPT female
Flowmeter, accumulator, PLS syring weight	329 kg

Chemical Delivery Systems (Rental)

CAT injection HPU



Dimensions	(L)1500 (W)800 (H)1700
Ex/ATEX	Offshore Zone 1
Lifting/handling	DNV 2.7-1 and forklift pockets
Max. pressure	85 bar
Flow	19-134 l/min
Power supply	380-690V 50/60Hz
Recc. fuse	63A
Outlet	1" NPT
Inlet	2" Camlock
Compatible with methanol. Flow control valve for controlled injection flow rate. Flowmeter and pressure indicator.	

Double chemical injection skid, DGS TV-100 & DSF-122



Dimensions	(L)650 (W)380 (H)700
Ex/ATEX	Offshore Zone 1
Lifting/handling	Wheels
Max. pressure	966 bar
Flow	0-2.7 l/min
Tank	100 litre
Outlet	Autoclave MP
Inlet	1" Camlock
Air supply	1" Chicago clawcoupling

Chemical Delivery Systems (Rental)

Double electric chemical injection unit



Dimensions	(L)1400 (W)800 (H)1355
Ex/ATEX	Offshore Zone 1
Lifting/handling	Lifting lugs in acc. with machine directive 522, forklift pockets
Max. pressure	400 bar
Flow	2 x 4 -40 l/min
Power supply	400-480 660-690V
Outlet	2 x 1/2 " NPT male
Inlet	2 x 1" NPT male
Can be run with two different chemicals simultaneously and operate them at different flowrates. Calibration glass and flowmeter.	

Electric chloride injection unit



Dimensions	(L)910 (W)585 (H)1780
Ex/ATEX	Offshore Zone 1
Lifting/handling	Trolley on wheels
Max. pressure	25 bar
Flow	0.2-100 l/hour
Power supply	230V 50/60Hz
Recc. fuse	16A
Tank	50 litre
Outlet	1/2 " NPT female
Inlet	3/4" NPT female
Custom made titanium manifold can be supplied.	

Chemical injection unit, Morgan pump



Dimensions	(L)910 (W)585 (H)1154	
Ex/ATEX	Offshore	
Lifting/handling	Trolley on wheels	
Max. pressure	558 bar	
Tank	25 or 50 litre	
Pump Type	Max. pressure	Flowrate
125DS	217 bar	0.24-2.4 l/hour
325DS	413 bar	0.24-2.4 l/hour
235DS	217 bar	0.55-5.5 l/hour
335DS	378 bar	0.55-5.5 l/hour
375 DS	217 bar	0.95-9.5 l/hour
475DS	378 bar	0.95-9.5 l/hour
3755DS	98 bar	2.1-21 l/hour
4500DS	98 bar	3.9-39 l/hour
Outlet	Customer request	
Return	Customer request	
Air supply	Customer request	
Two pumps are installed in each unit, one can be used as contingency or both can be run simultaneously (double flow)		

Frequency controlled chemical injection pump



Dimensions	(L)1400 (W)1000 (H)1700
Ex/ATEX	Offshore Zone 1
Lifting/handling	DNV 2.7-1 lifting, forklift pockets
Max. pressure	330 bar
Flow	0.2-60 l/hour
Power supply	380-690V
Outlet	25mm A-lok
Inlet	25mm A-lok
Flowmeter, accumulator, double pressure sensor, HMI	

Wilden Diaphragm pump 2" 3:1



Dimensions	(L)1000 (W)600 (H)1200
Ex/ATEX	Both offshore and onshore versions
Lifting/handling	Trolley on wheels
Max. pressure	17 bar
Flow	360 l/min
Outlet	2" Camlock male
Inlet	2" Camlock female

Chemical Delivery Systems (Rental)

Yamada Diaphragm pump 2" 1:1



Dimensions	(L)1000 (W)600 (H)1200
Ex/ATEX	Both offshore and onshore versions
Lifting/handling	Trolley with wheels
Max. pressure	7 bar
Flow	580 l/min
Outlet	2" Camlock male
Inlet	2" Camlock female

2" Chemical Manifold in pelicase



Dimensions	(L)1700 (W)860 (H)1500
Max. pressure	17 bar
Connections	4 off 2" Camlock male, 1 off 1" claw
Extra adapters	2 off 2" Camlock FM-FM 2 off 2" Camlock male-male 1 off 2" NPT valve 2 off 2" NPT nipple male-male 4 off 2" NPT union FM-FM 1 off 2" Camlock male-NPT FM 1 off 2" Camlock FM-NPT FM 4 off 2" BSP FM-2" Camlock FM 4 off 2" valve with Camlock male/FM

Barrel trolley		
	Dimensions	(L)1600 (W)740 (H)640
	Weight	44 kg
	Max. barrels	230 litre
	Max. load	300 kg