

# ITC EF002Z: Atex Zone 2 Hot Oil Flushing Unit



## Equipment description:

The Electric Hydraulic Flushing Unit (EHFU) is mounted in a DNV 2.7-1 container.

The EHPU has been designed for flushing hydraulic systems and pipework.

The EHPU is operated by a user friendly control panel consisting of all shutdowns warnings and controls.



Degree of Protection:	Atex Zone 2 GROUP 11 CAT3 G 11C T3
Electric Motor Power Rating:	2 x 22kW 50Hz/25.3kW 60Hz 1 x 7.5kW 50Hz/8.6kW 60Hz
Power Supply Required:	400v/3ph/50Hz / 460v/3ph/60Hz 125amp + 110 For Internal Light
Power Cable Length:	30 Metres
Lifting Method:	Certified DNV 2.7-1 Slings, Fork Lift Pockets
Accumulator:	35 Litre bladder type with Circuit for Pulse Flow 600 L/Min peak
Pump Type:	Fixed Displacement gear
Max Displacement:	2 x 95cc/rev 1x 22 cc/rev
Max Working Pressure:	80bar
Max Flow:	2 x 137L/Min 1 x 31L/Min @50Hz 2 x 166L/Min 1 x 38L/Min @60Hz can be run individually or combined
Reservoir Oil Capacity/Type:	3000 Litres/Mineral Oil
Connections:	Pressure – 1¼” Return – 1½”
Heater:	10kW
Interconnecting Hoses:	As required (additional cost)
Unit Dimensions (LxBxH):	2438mm x 2378mm x 2591mm DNV container
Unit Gross Weight:	5000(kgs)