

## **1. Helicopter refueling system XVS 1300, adapted for transport with a forklift or pallet truck.**

The set includes the following devices with assembly:

### **1.1 The pump unit consists of the following elements:**

- Pump Type: TXD2 – Blackmer
- Filter Type-T 2"
- Motor 5,5 kW motor Ex II2G Ex d IIB T4

### **1.2 Bypass, Blackmer: BV2A**

### **1.3 Liquid Controls flowmeter. Model: M5/KX-02**

- measuring chamber 05
- mechanical flow register

The measuring system has a metrological approval of MID

### **1.4 Flanged ball valves**

- Flanged ball valve, firesafe, DN50 PN16 – inox, PTFE seal

### **1.5 Threaded ball valves**

- threaded ball valve 1" - inox, PTFE seal

### **1.6 Manometric valve**

- threaded ball valve 1/2" - inox, PTFE seal

### **1.7 Manometer**

- manometer, 100mm, -1/9 barg, G1/2"
- manometer 232.50, 100mm, 0/10 barg, **G1/2"**

- 1.8** **Hose reel with electric motor, hose (20 meters, 1") and nozzle**
- 1.9** **Grounding reel (20 meters)**
- 1.10** **Complete filter separator with insert VFH-1-355 for JET-A1 fuel equipped with G 1-1 / 2 "connections, model CS6-355-1 – 2 pcs**
- 1.11** **Steel frame, carbon steel painted (epoxy)**
- 1.12** **Engine switch GHG635, emerge switch GHG411, Ex lamp**
- 1.13** **Technological piping made of stainless steel**
- 1.14** **Aluminum shutter**
- 1.15** **Steel frame, carbon steel painted (epoxy)**
- 1.16** **Assembly, carrying out leak test.**