

Oil free. Maintenance free. Weather resistant .

Piston pump for vapour recovery stage II: MEX 0831-11

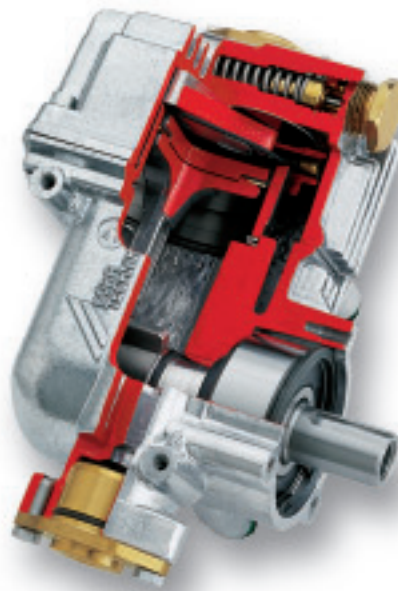


Small. Strong. Steadfast.

Since 1994 we have been producing a specially developed pump for vapour recovery. A small, robust unit, which is suitable for both new installations and retro-fitting. It works precisely and reliably at temperatures between -40°C and $+60^{\circ}\text{C}$.

Permits and advantages

- PTB and ATEX certification in compliance with Directive 94/9/EC which is binding within Europe as of June 30th 2003 is already standard.
- Also standard is certification for all European countries which have statutory regulations governing vapour recovery stage II.
- The patented prechamber increases the durability of the pump against condensate and liquids. A clever drainage system protects the crankcase from the condensate created and also means the pump can be fitted in a range of positions.
- Reliable and safe operation is absolutely vital. Tried and tested more than 80,000 times with a very high service life.
- You can choose the type of drive: either direct or belt drive.
- Flame arresters which have been specially developed for our product have been fitted to the intake and outlet side of these compact and light-weight pumps.
- The MEX 0831-11 can be used both with mechanical and electrical proportional valves – speed regulation is available upon request.
- The UL licence is in progress.



DÜRR Technik provides competent consultation. Get in touch with us!

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Vapour Recovery Pump Stage II Type MEX 0544 with Electric Motor

- ATEX certification in compliance with directive 94/9/EC
- no adverse affect from condensate
- quiet running
- minimal vibrations
- high life – low cost of ownership
- maintenance free
- high reliability
- small dimensions



Type:

MEX 0544 2000
2 piston pumps directly flanged on the electric motor. Each pump has integrated flame arresters and a special cooling fan.

Application:

vapour recovery during dispensing vehicles

Pump Type:

MEX 0544 2000

ATEX No.:

PTB 04 ATEX 4002

EX mark

II 1/2 G IIA T3 / IIG IIA

Nominal voltage:

380 V – 415 V Y 3~

(Other voltages on request)

Frequency:

50 Hz

Integrated start/stop relay

24 VDC

Connection:

G 1/4 " internal thread

Weight:

16,5 [Kgs]

Ambient temperature:

from - 40° C to + 60° C

Dimensions LxWxH **3~ phase:**

432x152x201 [mm]

Dimensions LxWxH **1~ phase:**

487x152x201 [mm]

Length of cables

3500 mm