

Accessories

Emission proof drum adapters



To permit reliable application, emission protection for „on site“ pumping operations must be made as convenient as possible under practical conditions. The Lutz EMIGA system achieves more for the user while involving less work:

- ✓ All that is needed is a single drum adapter with two integrated valves.
- ✓ Due to „active seal“, emission protection is guaranteed even in the event of wear and tear, damage or pump tube diameter tolerances.
- ✓ The lower part of the adapter can be adapted to varying thread and diameter sizes in container openings.
- ✓ Simple installation using a plug-in-connection for individual adaption.
- ✓ Stability ensured by integrated spring loaded mechanism.
- ✓ Suitable container cup for container emptying available.
- ✓ Larger dimensioned air valves cater for pressure equalisation by the fast emptying of containers.

Product detail



Specification

Order-No.

9 Emission proof drum adapter

To prevent emission of dangerous gases when using a drum pump, so protecting the operator, the environment and the drive motor from hazardous, aggressive gases and vapours. Two venting valves ensure pressure compensation between inside of the drum and surrounding atmosphere.

Connection for gas displacement pipe: G 3/8; Screw-in thread: G 2 outer thread

Seals: Viton® or EPDM.

Other threads and seal materials on request.

Material:	Pump tube diameter:
PP	41 mm
PVDF	41 mm
Brass	41 mm
Stainless steel	41 mm

0204-250

0204-465

0204-252 ●

0204-253 ●

Following special threads are available without additional costs

PP	S 71 x 6 OT, S 70 X 6 OT, S 69 x 5.5 OT, S 57 x 4 OT
Stainless steel	S 57 x 4 OT, S 60 x 5 IT, M 64 x 4 OT

Air valve for emptying of containers (additional costs see price list)

0204-364

Container cap

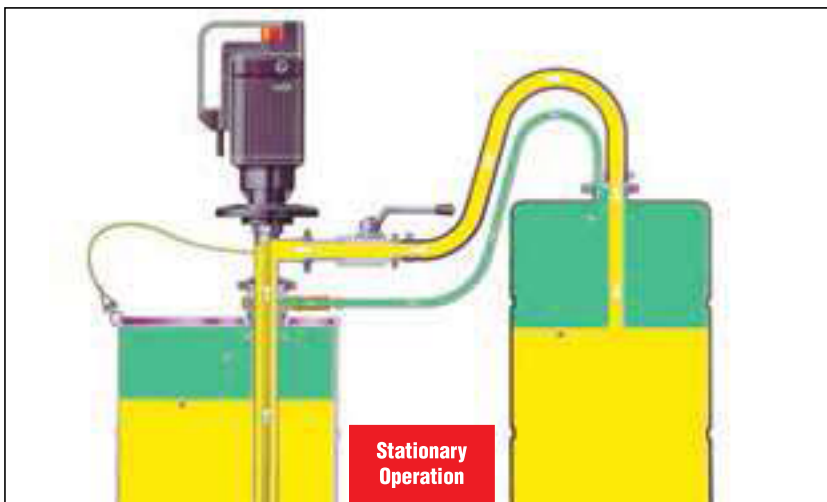
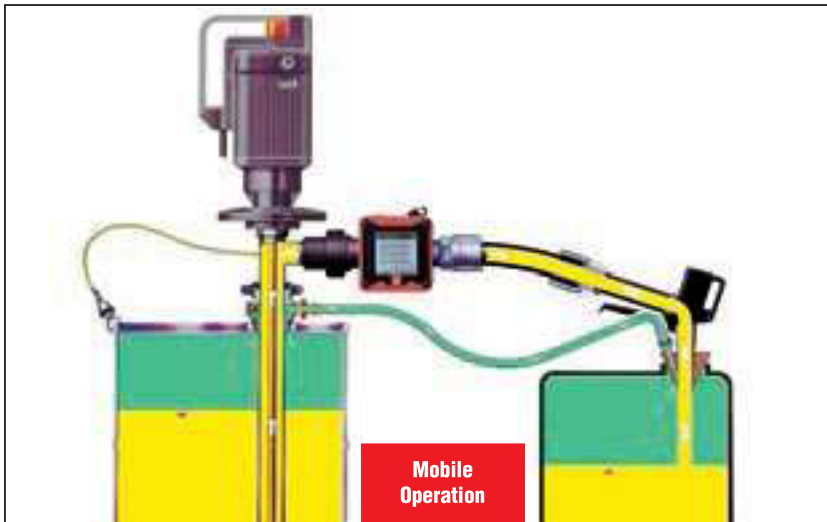
DN 150

0373-060

DN 225

0373-061

EMIGA: emission proof drum adapters with gas displacement system



Concern about air pollution has never been so widespread as it is today. Acting on its sense of environmental responsibility, Lutz has further developed its emission proof drum adapter as a complete gas displacement system. Harmful gases and vapours created when transporting hazardous media remain practically in a closed system while themselves ensuring the necessary pressure compensation.

- ✓ Prevents emissions of harmful gases and vapours when filling **and** emptying.
- ✓ Protects the operator as well as the environment from noxious, toxic and/or severely oxidising emissions.
- ✓ All advantages of the reliable Lutz-EMIGA-system will be maintained.
- ✓ For flexible operation with nozzle or stationary operation by fixed union.
- ✓ A check valve integrated into the gas displacement pipe, prevents the gas from back-flow at standstill of the pump.

Specification

Order-No.

Product detail

Gas sealing kit with union for stationary operation

Reliable connection by fixed union on the container.
Stop valve and fast-action coupling ensure as fast and safe changing of drum.

Gas sealing kit with union

comprising of:
Stop valve, connection fittings, sealing plug, drip-free fast action coupling closing on two sides, hose connection with wing nut

Shown in addition here:
Emission drum adapter stainless steel

Gas sealing hose:
PVC-hose DN 9

0204-202

0204-253



0373-153



Other emission proof drum adapters see page 84

Accessories

EMIGA: for safe handling of hazardous liquids

Product detail	Specification	Order-No.
	<p>Gas sealing kit with nozzle for flexible operation</p> <p>The sealing plug adapts on different drum and container openings (D = 40-75 mm). Combined with a nozzle a safe transferring even into small vessels ist possible. A valve integrated into the gas displacement pipe, prevents the gas from back-flow at standstill of the pump or changing the drum.</p> <hr/> <p>Application with pump tube SS 41 and nozzle SS</p> <p>Variable system for use with a nozzle in such areas as fuels and solvents, etc.</p> <p>Gas sealing kit for nozzle</p> <p>comprises of: Conical sealing plug, check valve for gas displacement pipe, screw-in nipple with wing nut and connection piece, hose clamps</p> <p>Shown in addition here:</p> <p>Emission proof drum adapter stainless steel</p> <p>Other emission proof drum adapters see page 84</p> <p>Nozzle stainless steel, G 1 1/4</p> <p>Gas sealing hose: PVC hose DN 9</p> <p>Alternatively for flammable liquids: Solvent hose DN 9</p> <p>Emission proof hose (serving to return with sealless pump tubes arising gases back into the container)</p>	<p>0204-201</p> <p>0204-253</p> <p>0204-370</p> <p>0373-153</p> <p>0374-415</p> <p>0204-272</p>
	<p>Application with pump tube SS 41 and automatic nozzle Alu</p> <p>In conjunction with an automatic nozzle, the flow rate is cut off automatically when the maximum level is reached.</p> <p>Gas sealing kit for nozzle</p> <p>comprises of: Conical sealing plug, check valve for gas displacement pipe, screw-in nipple with wing nut and connection piece, hose clamps</p> <p>Shown in addition here:</p> <p>Emission proof drum adapter stainless steel</p> <p>Other emission proof adapters see page 84</p> <p>Automatic nozzle in aluminium DN 25, seal PTFE</p> <p>Discharge pipe cpl. for automatic nozzle Alu (necessary when using a valve pad)</p> <p>Gas sealing hose: PVC hose DN 9</p> <p>Alternatively for flammable liquids: Solvent hose DN 9</p> <p>Emission proof hose (serving to return with sealless pump tubes arising gases back into the container)</p>	<p>0204-201</p> <p>0204-253</p> <p>0372-245</p> <p>0204-274</p> <p>0373-153</p> <p>0374-415</p> <p>0204-272</p>

EMIGA: emission proof drum adapters with gas displacement system, drum adapters, installation flanges

Specification	Order-No.	Product detail
<p>Application with pump tube PP 41 und nozzle PP Prevents emissions when handling severely oxidising or fuming acids and alkalis.</p> <p>Gas sealing kit for nozzle comprises of: Conical sealing plug, check valve for gas displacement pipe, pipe fitting</p> <p>Shown in addition here: Emission proof drum adapter PP</p> <p>Nozzle PP/FPM (Viton®) G 1 1/4</p> <p>Nozzle outlet spout PP</p> <p>Gas sealing hose: PVC hose DN 9</p> <p>Additional costs: Emission proof hose with connection flange PVDF* (serving to return with sealless pump tubes arising gases back into the container)</p> <p><small>*in connection with a new pump tube</small></p>	<p>0204-510</p> <p>0204-250</p> <p>0204-380</p> <p>0204-297</p> <p>0373-153</p> <p>0204-511</p>	