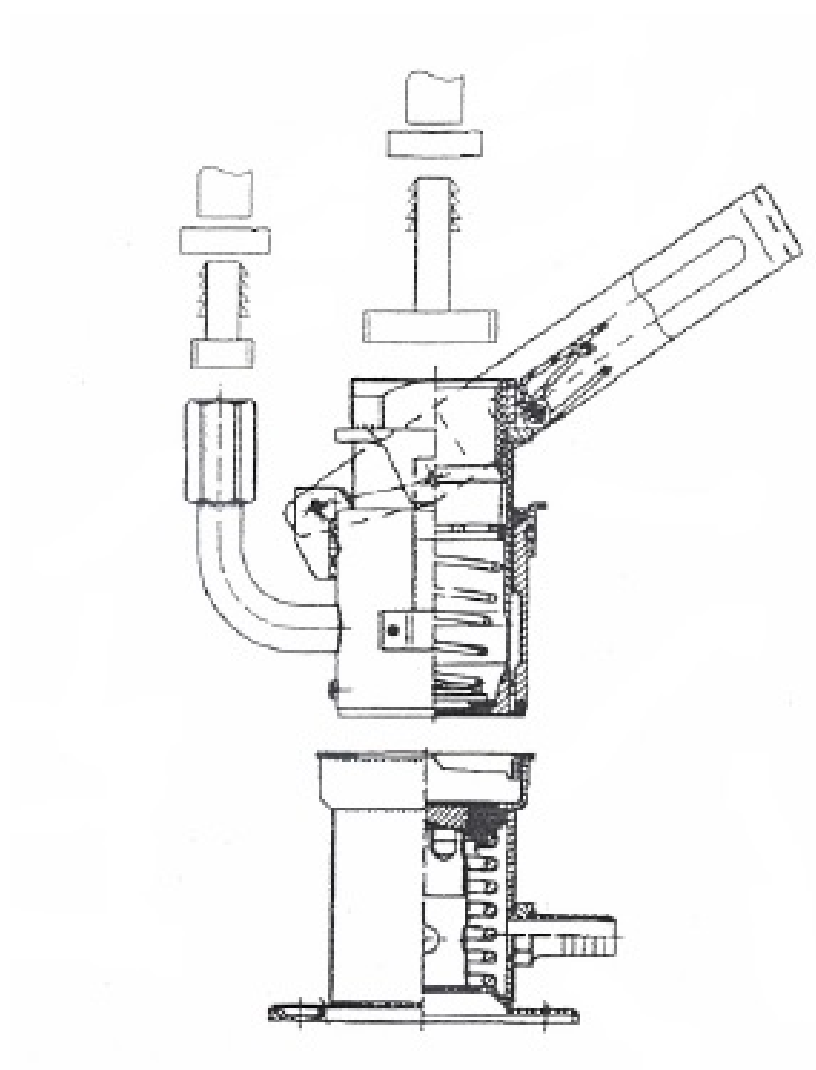


Levoxin Set Manual



Technical Features

Extractor Valve:

- UN Packaging Group I / II / III approved
- Compliance with applicable safety regulations
- Easy to mount in drum or container
- Container integrity seal
- Tamper evident tab seal
- Polyethylene dip tube (flexible)
- Not compatible with any food or beverage systems

Materials:

Extractor valve: Stainless steel
 Thread: 2" BSP, 56x4mm or 2.5" Butress

Seal options: EPDM

Coupler:

- Residue on disconnect less than 2ml
- Easy to operate
- Robust design
- Air inlet / coarse filter
- Bayonet fitting
- Liquid non-return valve on air inlet

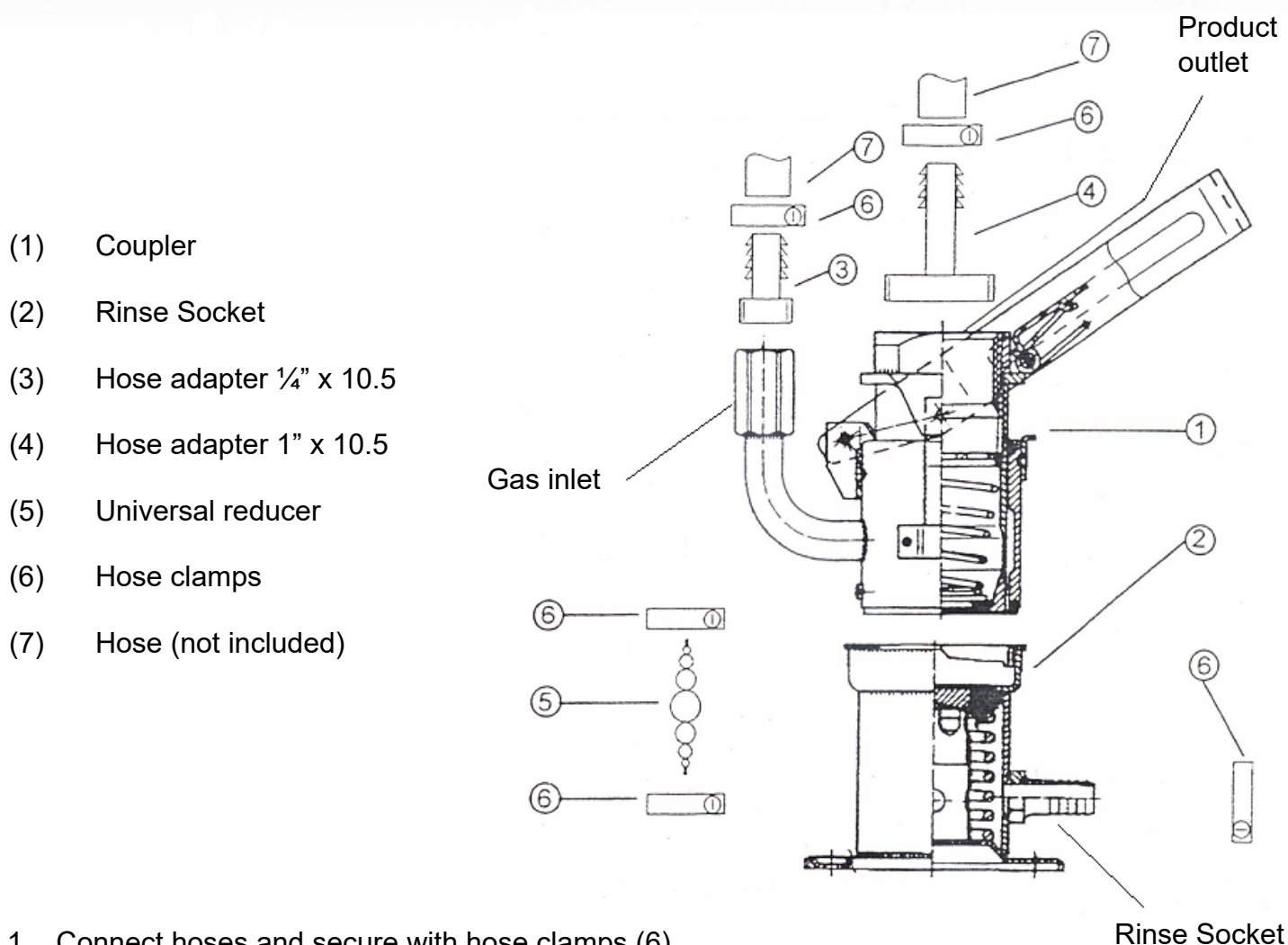
Materials:

Coupler: Stainless steel

Seal options: EPDM

Thread: Liquid out: 1" BSP

The Levoxin® Dispense Set



1. Connect hoses and secure with hose clamps (6).
2. In case of a different sized hose, fit the universal reducer (5) to the hose, secure with a hose clamp (6) and fit to a 10.5mm hose and thereby onto the gas inlet.
3. Connect the hose for the cleaning liquid onto the Rinse Socket and secure with a hose clamp (6).
4. Fasten Rinse Socket to a suitable surface in the vicinity of the Levoxin® dispensing installation, so that the coupler can be rinsed if required (see page 5).
5. Connect and disconnect the dispense set from the multi trip Levoxin® container.

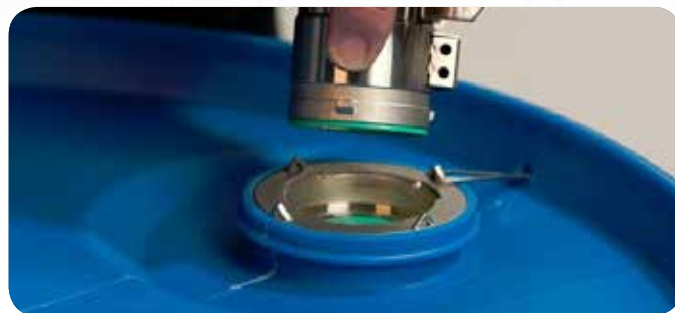
Before using with Levoxin® the dispense set must be tested to make sure it is watertight.

® = Registered trademark of Bayer AG, Germany

Connection



1. Remove Tamper Evident cap (if installed).



2. Align coupler pins with corresponding slots in RSV/DV Valve.



3. Rotate coupler clockwise 1/3 turn until it stops.



4. Push down handle to engage.

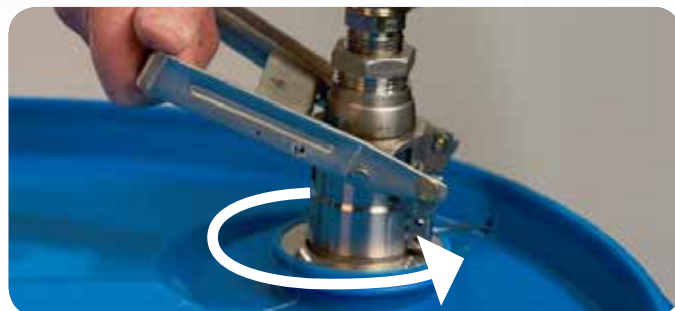


Coupler properly installed.
Ready to dispense.

Disconnection



1. Push down release tab with thumb allowing handle to come up.



2. Rotate coupler 1/3 turn counter clockwise until it stops. Coupler may now be removed.

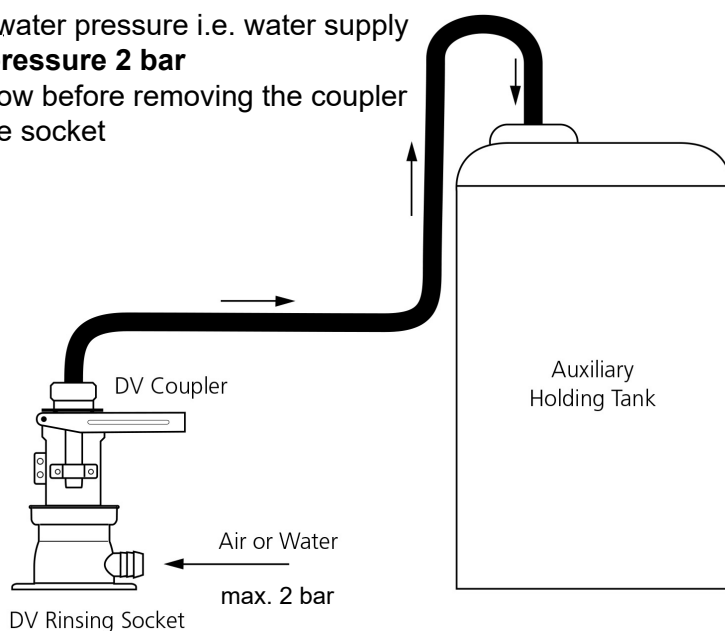
Typical Rinsing System Diagram

RSV/DV Valve Coupler with rinsing socket.



1. Attach the rinse socket in an appropriate place close to the dosing/ dispensing area, so that the unit (without container) can be rinsed
2. Connect the washing fluid tube to the spout (D = 18mm)
3. Place the coupler on the rinse socket and engage (as if connecting coupler to valve)

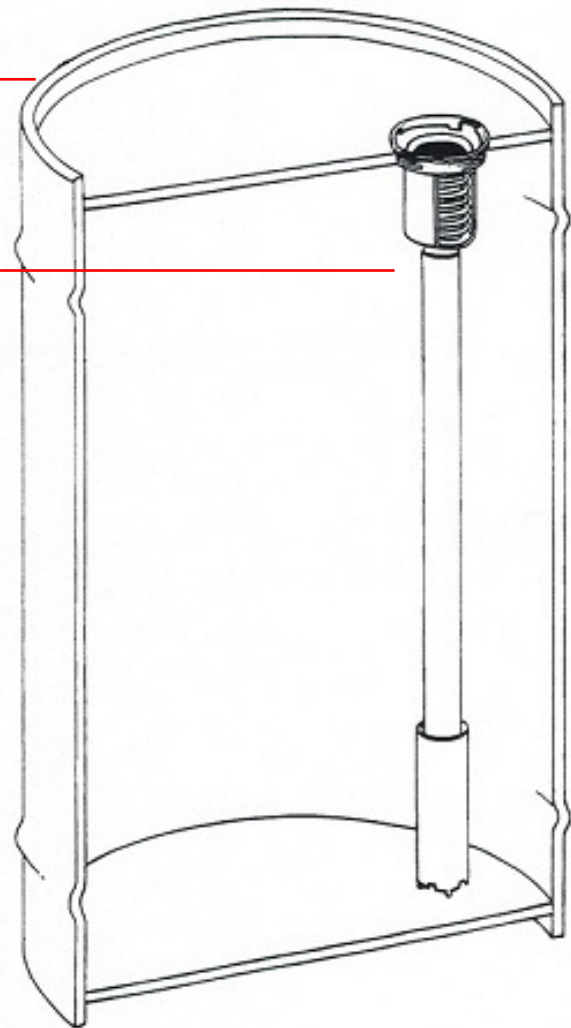
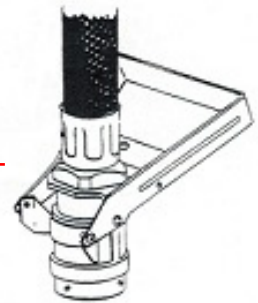
Wash using water pressure i.e. water supply
Max water pressure 2 bar
Stop water flow before removing the coupler from the rinse socket



Components In The Closed, Returnable System

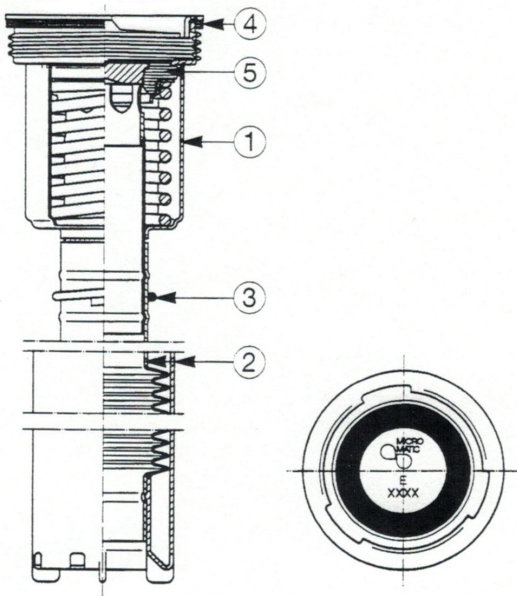
The system consists of the following main components:

- **Coupler** _____
Connects to extractor valve to allow drum emptying via separate pump.
- **Drum or Container** _____
Mild steel, stainless steel or plastic.
- **Extractor Valve** _____
Fits simply into drum via existing threaded connection.
Includes downtube which extends to drum bottom.
Allows closed transfer of drum contents.
Can remain in drum after emptying or be removed for drum reprocessing.



The RSV/DV Valve System

Extractor Valve RS-DV



Specification	Seal	Part Number
2"BSP	EPDM	743-007
56x4 (2") Buttress	EPDM	743-046
2.5"x5 Buttress	EPDM	743-086
Tamper Evident Cap		102-079
Tightening Tool		741-015

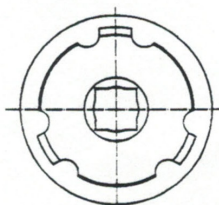
Materials

<i>Items</i>	1 Valve body - AISI 304 stainless steel
	2 Tube/foot - High density polyethylene
	3 Fixing ring - AISI 304 stainless steel
	4 Seal - EPDM
	5 Gasket - EPDM
	Cap, black - Plastic

Tamper Evident Cap



Tightening Tool



Features

- Suitable for mild steel, stainless steel or plastic drums or IBCs
- Flexible dip tube - cut to length
- Pull tab tamper evident cap
- Flow rate up to 90l/min
- Easy to mount in container

The RSV/DV Valve System

Coupler DS-RSV/DV Vapour Recovery



Specification	Seal	Part Nr.
DS-RSV/DV Vapour Recovery	EPDM	744-007
FH-RSV/DV Vapour Recovery	EPDM	744-022

Materials

- | | | |
|-------------|-----------------------|----------------------------|
| <i>Item</i> | 1. Body | - AISI 304 Stainless steel |
| | 2. Probe | - AISI 304 Stainless steel |
| | 3/4. Seals | - EPDM |
| | 5. O Rings | - EPDM |
| | 6. Product connection | 1" BSP female |
| | 7. Vent connection | 1/4" female (FH-DV) |

Manual Fill Head FH-RSV/DV Vapour Recovery



Features

Residue on disconnect 0.5ml max.

Flow Test

Vacuum

Vacuum	Flow rate	
	(l/min)	(US gallon/min)
0,10	32	8,5
0,20	53	14,0
0,30	65	17,2
0,40	72	19,0
0,50	78	20,6
0,60	83	22,0
0,70	86	22,7
0,80	88	23,3
0,90	90	23,8

Testliquid: Water - Viscosity: 1.00 cp at 20° C

Flow rate (l/min)

