

Safe handling of hazardous chemicals

safe, cost-efficient, easy-to-use



Herbicides, insecticides, fungicides



Agro-chemicals

The [Drum Valve System](#) is widely used for the **safe packaging and dispense** of agro-chemicals such as:

- ◆ Herbicides
- ◆ Insecticides
- ◆ Fungicides
- ◆ Seed treatments
- ◆ Soil fumigants

The use of **Drum Valve prevents cross contamination of liquids**, by using an innovative design of [dry break coupler \(DVC 1800\)](#)

Chlorinated solvents



Hydrazine

Hazardous Chemicals

The Drum Valve System provides the **safest closed liquid transfer** for storage and dispense of [hazardous, toxic and carcinogenic chemicals](#) such as :

- ◆ Chlorinated solvents (methylene chloride perchloroethylene, etc.)
- ◆ Solvents (DMSO, benzene, toluene, methanol, ethanol, acetone)
- ◆ Isocyanate, TDI
- ◆ Biocides
- ◆ Hydrazine
- ◆ Water treatment chemicals
- ◆ Vinyl Pyridine



SCR-urea (Adblue)



Lubricants

Speciality Chemicals

The Drum Valve System provides product integrity, quality and safety for storing and dispensing many [specialty chemicals](#) such as :

- ◆ Lubricants
- ◆ Mining oils
- ◆ Hydraulic oils
- ◆ Solvent-based coatings and inks
- ◆ Pharmaceutical intermediates
- ◆ Amines eg. Tertiary butylamine
- ◆ SCR-urea (Adblue)
- ◆ Acetaldehyde

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Closed liquid transfer

The Drum Valve System can be integrated into plastic or metal drums or IBCs with the appropriate 2" BSP, 56x4mm or 2.5" American Buttress internal thread.

The attachment of the dry break coupler enables quick and safe transfer of hazardous products either in-plant or at end-user applications.



Micro Matic Drum Valve System: dip-tube (plastic or stainless steel), extractor valve and dry-break coupler.



The Drum Valve closed liquid transfer system can be used with your own pumps and flow-meters or IPI Global can supply suitable equipment for your needs.

Additional couplers and fittings

The Drum Valve can be complemented with additional fittings to suit your dispense equipment requirements such as:

- ◆ Rinse socket (nr.1)
- ◆ Fittings for vapour recovery coupler (nr. 2)
- ◆ Fill head coupler to fill in drums (nr. 3)



nr.1

nr.2

nr.3