

Industry Standard Seals

Available in the common options of VITON and EPDM. Further options available on request.

Target tightening torque is 25Nm (18.5 ft.lbs)



Industry Standard Build

Rugged construction to survive the challenges of operating in Agricultural, Liquid Handling and Pharmaceutical industries.

3 or 4 Cam Locking

3 PIN and 4 PIN locking options allow for product segregation, whilst providing stable connections with couplers. This assures leak free liquid product transfers and combines with the face seals to give a genuine 'dry break' uncoupling.



Multi-Trip, Re-fillable, Reusable or Single Trip

The multi-trip, re-fillable re-usable valve is engineered for many years life in excess of the mandatory UN requirements and has a documented history with a number of global chemical companies based in the USA, Europe, and Australia. The single trip valve is produced to the same exacting requirements as the multi-trip valve and meets the UN requirements for the transportation of hazardous product, whilst having a service life compatible with a single trip use.

3 Cam or 4 Cam

The 3 or 4 cam options enable dedicated system connection so that incompatible products cannot be processed through the same equipment. For example it is not desirable to put a total herbicide which will kill any vegetation through equipment used for processing a plant growth regulator which is intended to control growth.

Viton or EPDM

Industry standard seals made from Viton or EPDM.



Technical Specifications

Up to 20% better flow rate than comparable alternative products.* **Click. Pump. Go.**

Viton



EPDM



Silicone



Dip Tube Code	Capacity	H3 Length
T1	330 Gal / 1250L IBC	1165mm
T2	275 Gal / 1000L IBC	1025mm
T3	55 Gal / 220L drum	870mm
T5	110L Ag Chem drum	810mm
T8	110L Tall Boy drum	935mm

Thread Patterns				Main Seal - Options				
	2.5" Buttress	2" BSP	2" Buttress	EPDM	VITON	SILICONE	KALREZ	SIMRIZ
3 PIN	Std	Std	Std	Std	Std	New	By request	By request
4 PIN	Std	Std	Std	Std	Std	New	By request	By request

Neck Seal - Cross Section Options				Tube Length - Options			
	O-ring	Square Cut	Oversize Square Cut	1250L IBC	1000L IBC	220L Drum	Custom
3 PIN	Std	Std *	Std *	Std	Std	Std	By request
4 PIN	Std	Std	Std	Std	Std	Std	By request

Mode of Use

Multi-Trip	Std
Single Trip	By request

Tube Attachment

Made in UK	Rivet
Made in USA	Worm Clamp

Valve Colour Options

Black	Std
Red	By request

Tube End Options

Bellows
Flute

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*When used with CypherCo coupler