

## **BULK BAG UNLOADER COMPARISON CHART**

Please note that these are general application guidelines. Consult your Spiroflow engineer for an expert analysis of your application.

MODELS & BASE	Type 1 Basic Frame	Type 2 Universal Unloader	Type 3 Loss-in-weight	Type 4 Knife Type (For	Type 5 Low Headroom	Type 6 Integral Hoist	Type 7 Multi-container	Type 9-CV Total Containment	Flo 60 Style Unloader
COMPONENTS	(UK & Europe Only)	(by Volume)	Unloader	Single Trip Bags)	Unloader	Unloader	Unloader	Variant	(T2/T3/T4/T6)
Description	The T1 Basic Unloader is used for unloading by volume of non-dusty free flowing product	The T2 Universal Unloader is used for unloading by volume.	The T3 Loss-In-Weight Unloader is used when unloading by weight.	The T4 Single Trip Bulk Bag Unloader is used with single-trip (disposable) bags that have no bottom spout.	The T5 Low Headroom Bulk Bag Unloader is used in areas with restricted headroom.	The T6 Integral Hoist Bulk Bag Unloader is used when bulk bags must be loaded and unloaded into the frame without the use of a forklift.	The T7 Multi-Container Unloader is designed to accommodate bulk bags, rigid bins & rigid bulk containers such as TOTE <sup>®</sup> type IBCs (intermediate bulk containers).	The T9-CV Bulk Bag Unloader is designed for the total containment of hazardous, explosive or toxic products. It can unload by volume or by weight. It can also include an integral hoist.	The Flo 60 style bulk bag discharger is of all welded construction with a 60° sloped bag support hopper to promote ingredient flow.
Dust-free Operation Options: • Spout Pinch Bars • Spout Neck Clamp • Dust Extraction • Membrane Dust Seal Fitted in Support Dish		✓	✓	✓	✓	✓	✓	✓	✓
Accepts Multiple Bulk Bag Sizes	✓	✓	✓	✓	✓	✓	✓	✓	For bags to 41" w x 41" d (1,040mm x 1,040mm)
Load bag w/Forklift Truck	$\checkmark$	✓	✓	✓	✓		✓	$\checkmark$	✓
Load bag w/Integral Hoist						✓			$\checkmark$
Free-flowing Products	✓	✓	✓	✓	✓	✓	✓	✓	✓
Poor Flow Products Options: • Side Bag Massagers • Base Massagers • Corner Massagers • Chute Vibrator		*	*	*	✓	*	*	*	✓
Controlled Flow Rate Options: • Metering Screw • Rotary Calve • Load Cells		*	*	*	✓	*	*	*	✓
Used in area with Restricted Headroom					~	$\checkmark$			
<ul> <li>Multi-ingredient Batching</li> <li>Extra BB Storage Frame</li> <li>50 lb/25 kg Bag Tip Door</li> </ul>					1				
Access Door to Untie Bag Spout • Spout Pinch Bars		✓	✓	✓	✓	✓	✓	✓	✓
<ul> <li>Partial Emptying / Re-Tying</li> <li>bag spout</li> <li>Spout Pinch Bars</li> <li>Note: Material Dependent</li> </ul>		*	*		✓	*	✓	*	✓
Discharge by Weight <ul> <li>Approved Load Cells</li> </ul>			✓		~	$\checkmark$	✓	$\checkmark$	✓
Hazardous Area Controls Interface Capability		✓	✓	✓	✓	✓	✓	✓	✓
Minimal Residue <ul> <li>Liner Tensioner</li> <li>(Spring loaded side support arms are fitted as standard)</li> </ul>		~	✓	√	1	✓	~	✓	~
Mobile Unloader	✓	✓	✓	✓	✓		✓		✓