HYPRO®

3376 Series Cleanload™

Eduction System for Quick and Safe Loading of Chemicals into Spray Tanks

The Hypro Cleanload eliminates the need for operators to climb on and around machines while handling expensive and dangerous chemicals.

Operator exposure to slips, trips, and falls is reduced, as well as chemical spill potential.

CycloRinse™ system provides premium cleaning and meltdown of flowable powders, such as AMS, with lid open for continuous-fill operation.

FEATURES & BENEFITS:

- The Cleanload is a self-contained eduction system, which allows the operator the use of one system to mix liquid and dry chemicals safely and quickly

- All crop protection chemistry is mixed at ground level, ensuring the safety of both the operator and the environment

- 7.0 gallon (26.5 L) tank features a wide 16-inch lid (406 mm), holds a full 51 pound (23.1 kg) bag of dry material, and can be used to rinse larger 20-liter (5.2 gal) jugs

- Educts 7 gallons (26.5 L) of liquid in 10 seconds and a 51 pound (23.1 kg) bag of AMS in 30 seconds

- CycloRinse™ system provides premium cleaning and meltdown of flowable powders, such as AMS, with lid open for continuous-fill operation

- Available in three nozzle sizes designed for transfer pump (16mm), on-board sprayer (11mm), and low flow roller/diaphragm (8mm) applications

- Polypropylene eductor features 220 Universal Flange ports and is available in either left-hand or right-hand flow configurations

- Eduction provides proper mixing of chemicals by immediately placing it into a solution concentrate

- Extends the life of transfer pumps by educting abrasive and corrosive chemicals downstream

- Easy-turning, color-coded valves for safety and ease of use

3376 Series Cleanload™

CycloRinse™

CycloRinse™ system provides premium cleaning and meltdown of flowable powders, such as AMS, with lid open for continuous fill operation.

Eductor

Polypropylene venturi provides the highest eduction rates and is available in three sizes to match your needs.

Bottle Rinse

ProClean™ bottle rinse allows operator to triple rinse chemical containers on-site.

Suction Lance

Snap-in attachment for remote loading of bulk chemical containers.
Part # 3430-0823

Part Number	Application	Description	Nozzle Size	Tank Size	Eductor Orientation
3376-0870	Low Flow Roller/Diaphragm Pump	High Pressure/Low Flow	08	7 Gallon (26.5 L) tank holds a full 51 pound (23.1 kg) bag of dry material and can be used to rinse large 20-liter (5.2 gal) jugs	Right
3376-0871	Low Flow Roller/Diaphragm Pump	High Pressure/Low Flow	08		Left
3376-1170	On-Board Sprayer Pump	High Pressure/High Flow	11		Right
3376-1171	On-Board Sprayer Pump	High Pressure/High Flow	11		Left
3376-1670	Transfer Pump	Low Pressure/High Flow	16		Right
3376-1671	Transfer Pump	Low Pressure/High Flow	16		Left

Application:		Low Flow Roller/ Diaphragm Pump: High Pressure - Low Flow						On-Board Sprayer Pump: High Pressure - High Flow						Transfer Pump: Low Pressure - High Flow					
Cleanload Part Numbers:		3376-0870 & 3376-0871						3376-117 0 & 3376-1171						3376-1670 & 3376-1671					
Inlet Pressure		Required Flow		Eduction Rate		Max Outlet Pressure		Required Flow		Eduction Rate		Max Outlet Pressure		Required Flow		Eduction Rate		Max Outlet Pressure	
PSI	BAR	GPM	LPM	GPM	LPM	PSI	BAR	GPM	LPM	GPM	LPM	PSI	BAR	GPM	LPM	GPM	LPM	PSI	BAR
10	0.7	-	-	-	-	-	-	-	-	-	-	-	-	46.0	174	24.6	93	5.9	0.4
20	1.4	-	-	-	-	-	-	26.9	102	35.0	133	6.1	0.4	61.4	233	47.8	181	11.5	0.8
30	2.1	16.1	61	31.5	119	5.2	0.4	33.5	127	52.2	198	9.2	0.6	73.5	278	61.2	231	16.9	1.2
40	2.8	19.1	72	47.0	178	6.6	0.5	38.0	144	64.4	244	12.3	0.8	82.9	314	67.2	254	22.4	1.5
50	3.4	21.4	81	54.5	206	8.1	0.6	41.3	157	72.6	275	15.3	1.1	90.3	342	68.3	258	27.8	1.9
60	4.1	23.3	88	61.5	233	9.7	0.7	44.4	168	77.7	294	18.2	1.3	96.2	364	66.8	253	33.1	2.3
70	4.8	24.9	94	68.0	258	11.2	0.8	47.5	180	80.5	305	21.1	1.5	101.3	384	65.1	247	38.4	2.6
80	5.5	26.4	100	74.1	280	12.7	0.9	50.9	193	82.1	311	23.9	1.6	-	-	-	-	-	-
90	6.2	28.0	106	79.7	302	14.2	1.0	53.9	204	83.3	315	26.6	1.8	-	-	-	-	-	-
100	6.9	29.7	112	84.8	321	15.8	1.1	56.6	214	85.0	322	29.3	2.0	-	-	-	-	-	-