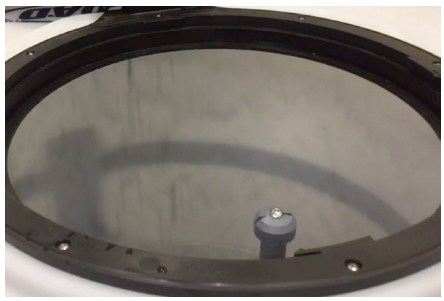
HYPRO® CLEANLOAD MAX

Large Capacity Eduction System

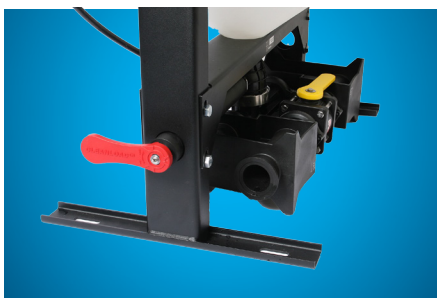
Features & Benefits

- Large capacity eduction system with a low ergonomic working height for safe and fast batch mixing and loading of liquid and dry chemicals
- Modular design allows flexibility in building an eduction system using multiple Cleanload Max, standard Cleanloads and auxiliary components for bulk transfer
- 40 or 60 gallon, full draining, cone-bottomed tank for a 20:1 ratio with 800 or 1200 gallon sprayers
- Translucent tank with molded in graduations allows user to easily see fluid levels
- Market leading eduction rates allow operator to spend less time loading and more time spraying
- 2" or 3" bypass educator plumbing system allows for direct filling of sprayer tank when not educting chemicals
- CycloRinse and ProClean bottle rinse prevent cross contamination of chemicals
- Extends the life of transfer pumps by educting abrasive and corrosive chemicals downstream

Cleanload Max was designed to be used as a standalone unit or with other Cleanload units and auxiliary components to fit your application needs.



CycloRinse provides premium cleaning and meltdown of flowable powders, such as AMS.



Easy access handles for educator and bypass ball valves limit strain on operator.

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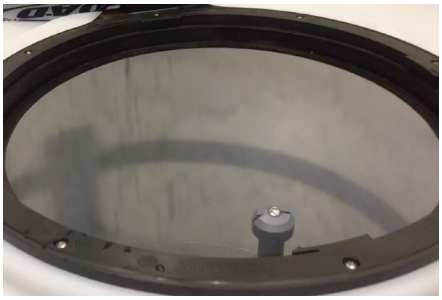
HYPRO® CLEANLOAD MAX™
Key Features

CycloRinse



CycloRinse feature creates a sheeting action on the inside surfaces of the entire tank for premium cleaning.

Eductor

Polypropylene eductor provides the highest eduction rates and features 220 Universal Flange ports for easy plumbing.

ProClean Bottle Rinse

Integrated ProClean bottle rinse allows operator to triple rinse chemical containers on-site for safe disposal.

Bypass Eductor Plumbing System

Compact 2" or 3" bypass eductor plumbing system designed for straight flow in bypass mode, with minimal restriction to eduction performance.

180º Hinged Lid

16" hinged tank lid keeps lid attached when open and features DuraLok technology, a unique twist and lock closing system.

Easy Access Handles

Handle extended to the outside of frame for easy access and reduced operator strain.

Cleanload Max Chemical Eduction Systems

Part Number	Tank Size	Eductor Size	Bypass Size
3378-1140	40 Gallon	11mm - Onboard Sprayer High Pressure/High Flow	None
3378-1140-2BYP			2"
3378-1140-3BYP			3"
3378-1640		16mm - Transfer Pump Low Pressure/High Flow	None
3378-1640-2BYP			2"
3378-1640-3BYP			3"
3378-1160	60 Gallon	11mm - Onboard Sprayer High Pressure/High Flow	None
3378-1160-2BYP			2"
3378-1160-3BYP			3"
3378-1660		16mm - Transfer Pump Low Pressure/High Flow	None
3378-1660-2BYP			2"
3378-1660-3BYP			3"

All eductors are set-up for right hand flow operation.

Cleanload Max Bypass Assemblies

Part Number	Description	Bypass
3371-0044	11mm - Onboard Sprayer High Pressure/High Flow	2"
3371-0047		3"
3371-0045	16mm - Transfer Pump Low Pressure/High Flow	2"
3371-0046		3"

All eductors are set-up for right hand flow operation

HYPRO® CLEANLOAD MAX™
Optional Features

3376 Series Frame

Free standing frame for standard 3376 Series 7 gallon Cleanload.

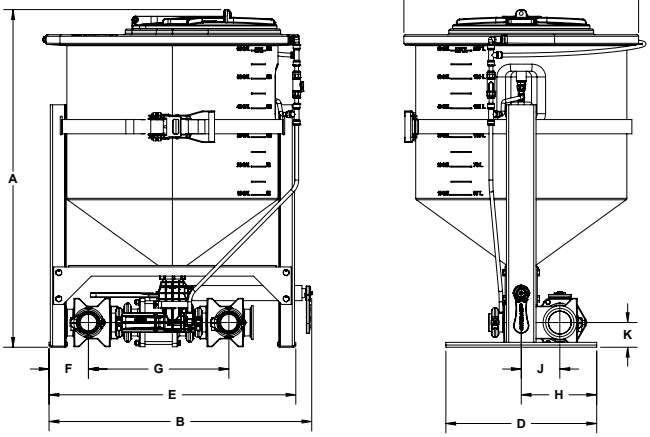
Chem-Blade Compatibility

Cleanload Max is compatible with the Chem-Blade knife system.

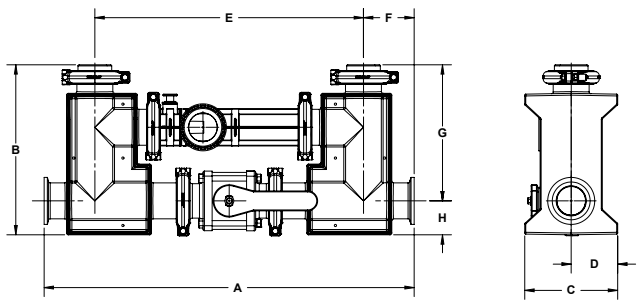
Cleanload Max Kits

Part Number	Description
1510-0135	3376 Series Cleanload floor mount bracket
3430-0944	Tubing Repair Kit - 40 Gallon
3430-0945	Tubing Repair Kit - 60 Gallon

Dimensions



	US Units (IN)		Metric Units (MM)	
	40 Gallon	60 Gallon	40 Gallon	60 Gallon
A	37.6	44.8	954	1138
B	34.8		885	
C	31.1		790	
D	20		508	
E	32.7		831	
F	5.2		132	
G	18.6		473	
H	10		254	
J	5.1		130	
K	3.3		83	



	US Units (IN)		Metric Units (MM)	
	2 Inch	3 Inch	2 Inch	3 Inch
A	25.75	25.14	654	638.5
B	11.83	13.03	300.5	331.1
C	6.47		164.2	
D	3.23		82.1	
E	18.7		475	
F	3.53	3.22	89.6	81.8
G	9.47		240.5	
H	2.36	3.56	60	90.5

HYPRO® CLEANLOAD MAX
Performance

2" Bypass Systems

Inlet Pressure		3378-1140-2BYP & 3378-1160-2BYP				3378-1640-2BYP & 3378-1660-2BYP			
		Eduction Rate		Flow Rate		Eduction Rate		Flow Rate	
PSI	BAR	GPS	L/sec	GPM	L/min	GPS	L/sec	GPM	L/min
20	1.4	0.44	1.67	24.76	93.73	0.54	2.04	60.63	229.51
40	2.7	0.71	2.69	36.26	137.26	0.79	2.99	78.22	296.09
60	4.1	0.90	3.40	43.40	164.29	0.92	3.48	91.82	348.58
80	5.5	0.98	3.71	49.24	186.39	0.94	3.56	103.91	393.34
100	6.9	1.08	4.09	54.52	206.38	0.94	3.56	114.86	434.79

3" Bypass Systems

Inlet Pressure		3378-1140-3BYP & 3378-1160-3BYP				3378-1640-3BYP & 3378-1660-3BYP			
		Eduction Rate		Flow Rate		Eduction Rate		Flow Rate	
PSI	BAR	GPS	L/sec	GPM	L/min	GPS	L/sec	GPM	L/min
20	1.4	0.49	1.85	24.38	92.29	0.56	2.11	59.73	226.1
40	2.7	0.79	2.99	36.13	136.77	0.82	3.10	78.02	295.34
60	4.1	0.93	3.52	42.87	162.28	0.90	3.41	92.23	349.13
80	5.5	0.97	3.67	49.12	185.94	0.92	3.48	104.1	394.06
100	6.9	1.05	3.97	54.41	205.96	0.91	3.44	114.92	435.02

No Bypass Systems

Inlet Pressure		3378-1140 & 3378-1160				3378-1640 & 3378-1660			
		Eduction Rate		Flow Rate		Eduction Rate		Flow Rate	
PSI	BAR	GPS	L/sec	GPM	L/min	GPS	L/sec	GPM	L/min
20	1.4	0.57	2.16	27.06	102.43	0.75	2.86	64.29	243.36
40	2.7	0.86	3.24	38.09	144.19	0.92	3.49	80.88	306.15
60	4.1	0.85	3.22	44.58	168.77	0.79	2.98	94.63	358.21
80	5.5	1.21	4.60	50.46	191.00	0.88	3.35	106.19	401.99
100	6.9	1.18	4.46	55.38	209.62	0.88	3.35	116.92	442.58

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