

**LIST OF HYDROMECHANICAL GREASE INTERCEPTORS TESTED @ 99% REMOVAL EFFICIENCY\*<sup>1</sup>**

MANUFACTURER	MODEL	TESTED CONFIGURATION	TESTED GPM	1 x GI Capacity (lbs) @ 99%	2 x GI Capacity (lbs) @ 99%	3 x GI Capacity (lbs) @ 99%	4 x GI Capacity (lbs) @ 99%	STANDARD	Flow Control* <sup>2</sup>	REPORT No.	REPORT DATE
Schier	<a href="#">GB1</a>	1 unit	20	15.85	31.70	47.55	63.40	ASME A112.14.3-2000, CSA B481.1-12 (Type C)	Internal	IAPMO 1757-18018	1/15/2016
Endura	<a href="#">3935A04</a>	2 units in series	35	0.00	214.76	214.76	429.52	ASME A112.14.3-2000,PDI-G101-2015 (Type A)	External	NSF J-00301193	8/17/2018
MiFAB	<a href="#">MI-G-6-PL-99, LIL-35-99/FE-35-99</a>	2 units in series	35	0.00	83.12	83.12	166.24	ASME A112.14.3-2018 (Type A)	External	GHL-TR-JC20190812-02	8/16/2019
Schier	<a href="#">GB2-2</a>	2 units in series	35	0.00	180.11	180.11	360.22	ASME A112.14.3-2000, CSA B481.1-12 (Type C)	Internal	IAPMO 1757-18018	3/20/2018
Zurn	<a href="#">Z1165-700</a>	1 unit	35	103.46	206.92	310.38	413.84	PDI-G101 (Type A)	External	NSF J-00177144	8/11/2015
Endura	<a href="#">4050HEA04 / 4050HEA04C (cast-iron lid)</a>	1 unit	50	108.87	217.74	326.61	435.48	PDI-G101-2015 &ASME A112.14.3-2000 (Type A)	External	NSF J-00301234	8/21/2018
Schier	<a href="#">GB-75-B</a>	1 unit	50	623.00	1,246.00	1,869.00	2,492.00	ASME A112.14.3-2018 & CSA B481.0 & B481.1-12 (Type D)	Internal	IAPMO 1757-20030	8/12/2020
Thermaco	<a href="#">TZ-525</a>	1 unit	50	524.98	1,049.96	1,574.94	2,099.92	PDI-G101-2015 &ASME A112.14.3-2000 (Type A)	External	NSF-J00329449	4/17/2019
Endura	<a href="#">4075HEA04 / 4075HEA04C (cast-iron lid)</a>	1 unit	75	192.98	385.96	578.94	771.92	PDI-G101-2015 &ASME A112.14.3-2000 (Type A)	External	NSF J-00301237	8/22/2018
Endura	<a href="#">4075A04 Series **</a>	2 units in series	75	0.00	1,098.76	1,098.76	2,197.52	PDI-G101-2015 &ASME A112.14.3-2000 (Type A)	External	NSF J-00301233	8/17/2018
MiFAB/FOG Enforcer/T&C Plastics	<a href="#">XL-MI-G-PL-750, BIG-750/FE750</a>	2 units in series	75	0.00	1,306.30	1,306.30	2,612.60	ASME A112.14.3-2018 (Type A)	External	GHL-TR-DZ20190206-02	5/7/2019
Schier	<a href="#">GB-250-B</a>	1 unit	75	1,817.00	3,634.00	5,451.00	7,268.00	ASME A112.14.3-2018 & CSA B481.0 & B481.1-12 (Type D)	Internal	IAPMO 1757-19027	1/31/2020
Schier	<a href="#">GB250-B (2023 model)</a>	1 unit	75	1,560.00	3,120.00	4,680.00	6,240.00	ASME A112.14.3-2018 & CSA B481.0 & B481.1-12 (Type D)	Internal	IAPMO 1757-23041	9/11/2023
Schier	<a href="#">GB-75-2</a>	2 units in series	75	0.00	861.10	861.10	1,722.20	ASME A112.14.3-2000 & CSA B481.1-12 (Type C)	Internal	IAPMO 1757-17012	8/28/2017
Endura	<a href="#">40100A04 **</a>	2 units in series	100	0.00	1,486.97	1,486.97	2,973.94	ASME A112.14.3-2000 (Type C)	Internal	NSF J-00256010	4/28/2017
Highland	<a href="#">HM-100-93 AC</a>	1 unit	100	514.89	1,029.78	1,544.67	2,059.56	PDI-G101-2015 (Type A)	External	NSF-J00329711	4/24/2019
MiFAB/FOG Enforcer/T&C Plastics	<a href="#">XL-MI-G-PL-1150 (BIG-1150/FE1150; GI-XL-100)</a>	2 units in series	100	0.00	2,178.88	2,178.88	4,357.76	ASME A112.14.3-2018 (Type A)	External	GHL-TR-DZ20181217-06	3/28/2023
MiFAB/FOG Enforcer/T&C Plastics	<a href="#">SUPER-500 (SM-MI-G-PL-500; FE-XL-500; GI-SS-500)</a>	1 unit	100	298.65	597.30	895.95	1,194.60	PDI-G101-2017 (Type A)	External	GHL-TR-DZ20180501-05	3/28/2023
MiFAB/T&C Plastics	<a href="#">SUPER-1250 (SM-MI-G-PL-1250; FE-XL-1250; GI-SS-1250)</a>	1 unit	100	1,815.00	3,630.00	5,445.00	7,260.00	ASME A112.14.3-2018 (Type A)	External	GHL-TR-JC20200225-02	3/28/2023
Schier	<a href="#">GB250-2 Series</a>	2 units in series	100	0.00	2,593.58	2,593.58	5,187.16	ASME A112.14.3-2000 & CSA B481.1-12 (Type C)	Internal	IAPMO 1757-17013	10/12/2017
Schier	<a href="#">GB-500-B</a>	1 unit	100	2,817.78	5,635.56	8,453.34	11,271.12	ASME A112.14.3-2018 & CSA B481.0 & B481.1-12 (Type C)	Internal	IAPMO 1757-19023	5/20/2019
Schier	<a href="#">GB-1000 (old model)</a>	1 unit	100	6,236.98	12,473.96	18,710.94	24,947.92	ASME A112.14.3-2000 & CSA B481.1-12 (Type C)	Internal	IAPMO 1757-18016	3/29/2018
Schier	<a href="#">GB-1000 (new 2021 model)</a>	1 unit	100	5,272.00	10,544.00	15,816.00	21,088.00	ASME A112.14.3-2000 & CSA B481.1-12 (Type D)	Internal	IAPMO 1757-21033	9/2/2021
Schier	<a href="#">GB-1500</a>	1 unit	100	9,897.00	19,794.00	29,691.00	39,588.00	ASME A112.14.3--2018 (Type D)	Internal	IAPMO 1757-22037	12/22/2022
Thermaco	<a href="#">TZ-1826</a>	1 unit	100	1,826.73	3,653.46	5,480.19	7,306.92	ASME A112.14.3-2000 (Type A)	External	IAPMO 907-15010	3/2/2015
Zurn	<a href="#">Zurn FOG-ceptor Z250H-MD in Series</a>	2 units in series	100	0.00	3,245.76	3,245.76	6,491.52	PDI G101-2017 & ASME A112.14.3-2018 (Type A)	External	TR-JC20200424-01	5/30/2020
Zurn	<a href="#">Zurn Z-250H Series</a>	2 units in series	100	0.00	891.25	891.25	1,782.50	PDI G101-2015 (Type A)	External	NSF J-00295169	5/11/2018
Schier	<a href="#">GB-1000 (new 2021 model) ***</a>	1 unit	200	3,127.00	6,254.00	9,381.00	12,508.00	ASME A112.14.3-2000 & CSA B481.1-12 (Type D)	Internal	IAPMO 1757-21034	10/18/2021
Schier	<a href="#">GB-1000-B ***</a>	1 unit	200	3,681.00	7,362.00	11,043.00	14,724.00	ASME A112.14.3-2000 & CSA B481.1-12 (Type D)	Internal	IAPMO 1757-20031	10/30/2020
Schier	<a href="#">GB-1500 ***</a>	1 unit	200	8,093.00	16,186.00	24,279.00	32,372.00	ASME A112.14.3--2018 (Type D)	Internal	IAPMO 1757-23040	1/26/2023

Updated: 10/2/2023

\*<sup>1</sup> DERM notified by the manufacturer. Contact manufacturers for latest information, device availability, and test results.

\*<sup>2</sup> **Type A** - Units tested with an external flow control. Therefore, require a vented external flow control, which shall be proposed at plan submittal.

**Type C** - Units tested without an external flow control, directly connected

**Type D** - Units tested without an external flow control, indirectly connected

\*\* Endura 4075A04 and 40100A04 with suffix "C" for cast iron lids or "M" for pedestrian lids.

\*\*\* Schier GB-1000-B is not approved for shell design proposals with 6" or more GW line. Buildouts w/ 6" GW line is limited at 1/8 slope to 200gpm and 460 DFUs maximum.