

LIST OF HYDROMECHANICAL GREASE INTERCEPTORS TESTED TO 99% EFFICIENCY

MFCTR	MODEL	TESTED CONFIG.	"GPM"	"1 x GI (lbs)"	"2 x GI (lbs) @ 99%"	"3 x GI (lbs) @ 99%"	"4 x GI (lbs)"
Schier	GB1	1 unit	20	15.85	31.70	47.55	63.40
Endura	3935A04	2 units in series	35	0.00	214.76	214.76	429.52
MiFAB	MI-G-6-PL-99, LIL-35-99/FE-35-99	2 units in series	35	0.00	83.12	83.12	166.24
Schier	GB2-2	2 units in series	35	0.00	180.11	180.11	360.22
Zurn	Z1165-700	1 unit	35	103.46	206.92	310.38	413.84
Endura	4050HEA04 / 4050HEA04C (cast-iron)	1 unit	50	108.87	217.74	326.61	435.48
Schier	GB-75-B	1 unit	50	623.00	1,246.00	1,869.00	2,492.00
Thermaco	TZ-525	1 unit	50	524.98	1,049.96	1,574.94	2,099.92
Endura	4075HEA04 / 4075HEA04C (cast-iron)	1 unit	75	192.98	385.96	578.94	771.92
Endura	4075A04 Series **	2 units in series	75	0.00	1,098.76	1,098.76	2,197.52
Mifab	XL-MI-G-PL-750, BIG-750/FE750	2 units in series	75	0.00	1,306.30	1,306.30	2,612.60
Schier	GB-250-B	1 unit	75	1,817.00	3,634.00	5,451.00	7,268.00
Schier	GB-75-2	2 units in series	75	0.00	861.10	861.10	1,722.20
Endura	40100A04 **	2 units in series	100	0.00	1,486.97	1,486.97	2,973.94
Highland	HM-100-93 AC	1 unit	100	514.89	1,029.78	1,544.67	2,059.56
MiFAB	XL-MI-G-PL-1150, BIG-1150/FE1150	2 units in series	100	0.00	2,178.88	2,178.88	4,357.76
MiFAB	SUPER-500, SM-MI-G-PL-500, FE-XL-500	1 unit	100	298.65	597.30	895.95	1,194.60
MiFAB	SUPER-1250, SM-MI-G-PL-1250, FE-XL-1250	1 unit	100	3,433.00	6,866.00	10,299.00	13,732.00
Schier	GB250-2 Series	2 units in series	100	0.00	2,593.58	2,593.58	5,187.16
Schier	GB-500-B	1 unit	100	2,817.78	5,635.56	8,453.34	11,271.12
Schier	GB-1000 (old model)	1 unit	100	6,236.98	12,473.96	18,710.94	24,947.92
Schier	GB-1000 (new 2021 model)	1 unit	100	5,272.00	10,544.00	15,816.00	21,088.00
Thermaco	TZ-1826	1 unit	100	1,826.73	3,653.46	5,480.19	7,306.92
Zurn	Zurn FOG-ceptor Z250H-MD in Series	2 units in series	100	0.00	3,245.76	3,245.76	6,491.52
Zurn	Zurn Z-250H Series	2 units in series	100	0.00	891.25	891.25	1,782.50
Schier	GB-1000 (new 2021 model)	1 unit	200	3,127.00	6,254.00	9,381.00	12,508.00
Schier	GB-1000-B ***	1 unit	200	3,681.00	7,362.00	11,043.00	14,724.00

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

*** Schier GB-1000 and GB1000-B are 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.

This information was provided to DERM by the manufacturers.

Updated 3/10/2022