

High Capacity Hydromechanical Grease Interceptors

The hydromechanical grease interceptors (HGI) listed below have been reviewed and demonstrated by third-party test reports, including the incremental test data, that the interceptor(s) has a grease carrying capacity that is greater than the rated grease capacity. An HGI on this list may be used in selected the sizes and required number of units to satisfy the requirements of the Grease Capacity sizing calculation. Neither HRPDC nor any of the localities that make up HRPDC endorse these products.

Manufacturer	Model	Testing Method	Flow Type	Flow Rate (GPM)	Rated Grease Capacity (lbs)	Maximum Grease Capacity (lbs)	Efficiency (%)
Endura	Canplas GI-10	ASME A112.14.3-2000	A	10	20	38.07	90.6
Endura	391502C(S)	ASME A112.14.3-2000	A	15	30	35.14	90
Schier	GB-1	ASME 112.14.3-2000	C	20	40	70.04	97.3
Endura	Endura 20	ASME A112.14.3-2000	C	20	40	76.39	90.9
Endura	3925A02LO	ASME A112.14.3 - 2010	A	25	50	62.59	96
Schier	GB-1	ASME 112.14.3-2000	C	25	50	64.97	92.8
Schier	GB-2	ASME 112.14.3-2000	C	25	50	125.99	96.9
Endura	3935A04(S)	ASME A112.14.3 - 2000	A	35	70	126.81	95
Schier	GB-2	ASME 112.14.3-2000	C	35	70	130.55	93.3
Thermaco Inc	TZ-160	ASME A112.14.3-2000	A	35	70	167.65	95.8
Schier	GB-2	ASME 112.14.3-2000	C	50	100	127.65	91.2
Schier	GB-3	ASME 112.14.3-2000	C	50	100	272.76	90.9
Schier	GB-50	ASME 112.14.3-2000	D	50	100	439.53	93.5
Schier	GB-50	ASME 112.14.3-2018	D	50	100	439.53	93.5
Thermaco Inc	TZ-525	ASME A112.14.3-2018	A	50	100	629.64	98.4
Schier	GB-3	ASME 112.14.3-2000	C	75	150	175.68	90.1
Schier	GB-50	ASME 112.14.3-2018	D	75	150	287.23	91.2
Thermaco Inc	TZ-400	ASME A112.14.3-2000	A	75	150	405.6	90.1
Endura	Endura XL-75	ASME A112.14.3 - 2000	A	75	150	558.52	98
Thermaco Inc	TZ-600	ASME A112.14.3-2000	A	75	150	635.62	96.3
Schier	GB-75	ASME 112.14.3-2000	C	75	150	653.47	90.8
Schier	GB-75	ASME 112.14.3-2018	D	75	150	861.83	95.8
Schier	GB-250-B	ASME 112.14.3-2000	D	75	150	1871.25	99
MiFab	SM-MI-G-PL-500	ASME A112.14.3-2000	C	100	200	247.85	93.8
MiFab	SM-MI-G-PL-500	ASME A112.14.3-2000	D	100	200	269.54	93.6
MiFab	SM-MI-G-PL-750	ASME A112.14.3-2000	C	100	200	380.37	93.2
MiFab	SM-MI-G-PL-750	ASME A112.14.3-2000	D	100	200	385.9	94.6
MiFab	SM-MI-G-PL-1300	ASME A112.14.3-2000	D	100	200	405.78	93.9
MiFab	SM-MI-G-PL-1300	ASME A112.14.3-2000	C	100	200	428.66	94
MiFab	SM-MI-G-PL-1000	ASME A112.14.3-2000	D	100	200	430.53	94.4
MiFab	SM-MI-G-PL-1000	ASME A112.14.3-2000	C	100	200	431.22	94.6
MiFab	SM-MI-G-PL-1500	ASME A112.14.3-2000	C	100	200	457.19	95.2
MiFab	SM-MI-G-PL-1500	ASME A112.14.3-2000	D	100	200	460.67	96
Endura	Endura XL-100	ASME A112.14.3 - 2000	A	100	200	1058.27	99
Schier	GB-250	ASME 112.14.3-2000	C	100	200	1750.73	95.1
Thermaco Inc	TZ-1826	ASME A112.14.3-2000	A	100	200	1826.73	99.3
Schier	GB-250	ASME 112.14.3-2018	D	100	200	1895	96.7
Schier	GB-250	ASME 112.14.3-2000	D	100	200	1895.27	96.7
Schier	GB-500-B	ASME 112.14.3-2000	D	100	200	2948.08	98.9
Schier	GB-500	ASME 112.14.3-2018	C	100	200	3048.41	91.3
Schier	GB-500	ASME 112.14.3-2000	C	100	200	3048.61	95.3
Schier	GB-1000	ASME 112.14.3-2000	D	100	200	5495.35	98.8
Schier	GB-1000	ASME 112.14.3-2018	D	100	200	5495.35	98.8
Schier	GB-1000	ASME 112.14.3-2000	C	100	200	6547.63	98.9
Schier	GB-1500	ASME 112.14.3-2018	D	100	200	10061	99.6
Endura	Endura XL-150	ASME A112.14.3 - 2018	C	150	300	1096.93	93.8
Schier	GB-250	ASME 112.14.3-2018	C	200	400	1196	93.5
Schier	GB-1000-B	ASME 112.14.3-2000	D	200	400	3939.22	98.5
Schier	GB-1000	ASME 112.14.3-2018	D	200	400	4958.72	96.9
Schier	GB-1500	ASME 112.14.3-2018	D	200	400	9446	98.4

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Manufacturer	Model	Testing Method	Flow Type	Flow Rate (GPM)	Rated Grease Capacity (lbs)	Maximum Grease Capacity (lbs)	Efficiency (%)
Flow Type	Description						
A	External Flow Control Device that is vented and Interceptor is Directly Connected to the Fixtures with no Air Gaps						
B	External Flow Control Device that is NOT vented and Interceptor is Directly Connected to the Fixtures with no Air Gaps						
C	No External Flow Control Device and Interceptor is Directly Connected to the fixtures with no air gaps						
D	No External Flow Control Device and Interceptor is connected to the fixtures WITH air gaps						