

# 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           |

# High Capacity Hydromechanical Grease Interceptors

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