|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tag | Status | Bus | Type |  | Characteristic | Rating | Connection | Trim Form | Bonnet | Body | Plug | Seat Ring | Guide | Stem | Packing | Gasket | Rated  CV |
| PV-1006 | FLC | FF | R1.1 |  | EQ% | 600 | RF | Balnced | STD | A216WCB | SUS  316  STL | SUS  316  STL | SCS  14A  HCR | SUS  316 | TFE  FIBER | T/#  1806  GR | 1440 |
| USV-1001 | FC |  | S1.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PV-1011 | FC | FF | R1.1 |  | Linear | 600 | RF | MULTI-STEP PLUG, BLANCE TYPE | STD | A216WCB | SUS 316/HCR+SS | SUS 316 /SS | SUS 316 | SUS 316 | TFE  FIBER | T/#  1806  GR | 18.82 |
| PV-1045 | FC |  | R1.1 |  | Linear | 600 | RF | Balnced  Multi  Hole  Cage | FIN  EXT. | A216WCB | SUS  410  HT | SUS  410  HT | SUS  410  HT | SUS  316 | GRAF  OIL | T/#  1806G | 196.1 |
| HV-2003 | FC | FF | R1.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HV-2004 | FC | FF | R1.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-2007 | FC |  | R1.1 |  | EQ% | 600 | RF | SS |  | Mon. |  |  |  |  |  |  |  |
| FV-2009 | FC | FF | R1.1 |  | EQ% | 600 | RF | SS |  | Mon. |  |  |  |  |  |  |  |
| USV-2021 | FC |  | S1.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PV-2015 | FC | FF | R2.1 |  | Linear | 600 | RF | Balnced | FIN  EXT. | A216  WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | GRAF  OIL | T/#  1806G | 117 |
| USV-2010 | FC |  | S2.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2045 | FC |  | S2.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2048 | FC |  | S2.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2051 | FO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2049 | FO |  | S2.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PDV-2051 | FO | FF | R2.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2038 | FC |  | S1.2 |  | Linear | 600 | RF | Balnced | FIN  EXT. | A351CF8C | SUS  321  /STL | SUS321/STL | SUS  321/HCR | SUS321 | GRAFOIL | T/#  1808G |  |
| USV-2039 | FC |  | S1.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-2040 | FO |  | R1.1 |  | EQ% | 600 | RF | Balnced | FIN  EXT. | A351  CF8C | SUS  321  SS | SUS  321  SS | SUS  321  HCR | SUS  321 | GRAF  OIL | T/#  1808G | 60 |
| PV-2073 | FC | FF | R2.1 |  | Linear | 600 | RF | Balnced  MULTI HOLE CAGE | FIN  EXT. | A216-WCB | SUS 410 /HT | SUS 410 /HT | SUS 410 /HT | SUS  316 | GRAF  OIL | T/#  1806G | 387 |
| FV-2072 | FO |  | R1.1 |  | EQ% | 600 | RF | Balnced | FIN  EXT. | A216  WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | GRAF  OIL | T/#  1806G | 950 |
| USV-2071 | FC |  | S1.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-2091 | FC | FF | R2.2 | Globe | EQ% | 600 | RF | Balnced | FIN  EXT. | A216  WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | GRAF  OIL | T/#  1806G | 1440 |
| FV-2061 | FC |  | R2.2 | Butterfly | Approximate EQ% | 600 | RF | TRIPLE ECENRIC | STD | A216WCB | A351CF8M/ENP+STL | SUS 316 STL | SUS  316  HCR | Inc. | GRAF  OIL | ------ | 4648.2 |
| USV-2092 | FC |  | S2.3 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2093 | FC |  | S2.3 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2094 | FO |  | S2.3 | Globe | EQ% | 600 | RF | Unbalnc  SS | FIN  EXT | A105 | SUS  316  /STL | SUS316/STL | SUS  440C/HT | SUS316 | GRAFOIL | T/#1890-S |  |
| HV-2097 | FC | FF | R1.1 | Globe | Linear | 600 | RF | Balnced  MULTI STAGE CAGE | FIN  EXT. | A216WCB | SUS  410  HT | SUS  410  HT | 410 SS /HT | SUS 316 | GRAF  OIL | T/#  1806G | 7 |
| MV-2098 | FL |  | M | Gate |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-2079 | FO |  | R1.1 | Globe | EQ% | 600 | RF |  |  |  |  |  |  |  |  |  |  |
| UV-2125 | FC |  | U.2 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2117 | FC |  |  | Gate |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2166 | FC |  | S1.2 | Gate |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HV-2025 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-2233 1 | FC | FF | R1.1 | Globe | Linear | 900 | RTJ | Unbalnc  SS | STD | SUSF 304L | SUS 316/ STL | SUS 316/ STL | SUS 316  PS | SUS 316 | TFE  FIBER | T/#  1808G | 7.2 |
| FV-2233 2 | FC | FF | R1.1 | Globe | EQ% | 600 | RF | Balnced | STD | A105 | SUS  410  /HT | SUS  410  /HT | SCS  24  /PH | SUS 316 | TFE  FIBER | T/#  1806G | 9.64 |
| UV-2233 | FO |  | U.1 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TV-2360 11 | FLO | FF | R1.1 | Butterfly | ------ |  |  |  |  |  |  |  |  |  |  |  |  |
| TV-2360 12 | FLC | FF | R1.1 | Butterfly | ------ |  |  |  |  |  |  |  |  |  |  |  |  |
| TV-2360 21 | FLO | FF | R1.1 | Butterfly | ------ |  |  |  |  |  |  |  |  |  |  |  |  |
| TV-2360 22 | FLC | FF | R1.1 | Butterfly | ------ |  |  |  |  |  |  |  |  |  |  |  |  |
| HV-2334 |  |  |  | Gate |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HV-2335 |  |  |  | Gate |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2381 | FC |  | S1.2 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LV-2372 | FLC |  | R1.1 | Globe | EQ% | 1500 | RTJ | Balnced | STD | A216WCB | SUS 410 /HT | SUS 410 /HT | SCS 24 /PH | SUS 316 | TFE  FIBER | T/# 1806G | 48.8 |
| FV-2417 | FLC |  | R1.1 | Globe | EQ% | 1500 | RTJ | Balnced | STD | A216WCB | SUS 410 /HT | SUS 410 /HT | SCS  24  /PH | SUS 316 | TFE  FIBER | T/#  1806G | 209 |
| LV-2403 | FC | FF | R2.1 | Globe | Linear | 900 | RTJ | Balnced | STD | A351CF8 | SUS 316 /STL | SUS 316 /STL | SUS 316 /HCR | SUS 316 | GRAF  OIL | T/# 1806G | 29 |
| LV-2419 | FC | FF | R1.1 | Globe | Linear | 600 | RF | Balnced | STD | A351  CF8 | SUS 316 | SUS 316 | SCS  14A  HCR | SUS 316 | GRAF  OIL | T/#  1806G |  |
| PV-2406 | FC | FF | R1.1 | Globe | Linear | 300 | RF | Balnced | STD | A351  CF8 | SUS 316  STL | SUS 316  STL | SCS  14A  HCR | SUS 316 | GRAF  OIL | T/#  1806G | 913 |
| LV-2441 | FC | FF | R2.2 | Globe | EQ% | 900 | RTJ | Balnced | STD | A351CF8 | SUS 316 /STL | SUS 316 /STL | SUS 316 /HCR | SUS 316 | GRAF  OIL | T/#  1806G | 108 |
| TV-2457 | FC | FF | R1.1 | Butterfly | Approximate EQ% | 300 | Wafer | Ecentric  B | STD | A351  CF8 | A351  CF8M | SUS 316 | SUS 316 | SUS 630 | GRAF  OIL | ------- | 7000 |
| LV-2474 | FC | FF | R2.2 | Globe | EQ% | 900 | RTJ | Balnced | STD | A351CF8 | SUS 316 /STL | SUS 316 /STL | SUS 316 /HCR | SUS 316 | TFE  FIBER | T/#  1806G | 25.4 |
| PV-2481 | FC |  | R1.1 | Globe | Linear | 300 | RF | Balnced | STD | A351  CF8 | SUS 316  STL | SUS 316  STL | SCS  14A  HCR | SUS 316 | TFE  FIBER | T/#  1806G | 1050 |
| FV-2531 1 | FC | FF | R1.1 | Globe | Linear | 300 | RF | Unbalnc  SS | STD | A216-WCB | SUS 316 | SUS 316  STL | SUS  440C  HT | SUS 316 | TFE  FIBER | T/#  1890S | 110 |
| FV-2531 2 | FC | FF | R1.1 | Globe | EQ% | 300 | RF | Balnced | STD | A216-WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 650 |
| USV-2541 | FC |  | S2.3 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2542 | FC |  | S2.3 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2543 | FO |  | S2.3 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2547 | FC |  | S1.1 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2548 | FC |  | S1.1 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2549 | FO |  | S1.1 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-2536A | FC | FF | R2.2 | Globe | Linear | 300 | RF | Balnced | STD | A216-WCB | SUS 410 /HT | SUS 410 /HT | SCS  24  /PH | SUS  316 | TFE  FIBER | T/#  1806G | 820 |
| PV-2536B | FC | FF | R1.1 | Globe | Linear | 300 | RF | Balnced | STD | A216-WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 1050 |
| USV-2544 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-2545 | FO |  | S1.1 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-2575 | FC |  |  | Globe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PV-2608 | FC | FF | R1.1 | Globe | Linear | 900 | RTJ | Unbalnc  SS | STD | A105 | SUS 440C/HT | SUS 440C/HT | SUS 440C/HT | SUS 316 | TFE  FIBER | T/#  1806G | 3.46 |
| HV-3011 | FC | FF | R1.1 | Globe | Linear | 300 | RF | Unbalnc  SS | STD | A351  CF3 | SUS 316  STL | SUS 316  STL | SUS 316  PS | SUS 316 | TFE  FIBER | T/#  1890-316 | 16 |
| USV-3018 | FC |  | S1.2 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PV-3042 | FLC |  | R1.1 | Globe | Approximate EQ% | 600 | RF | TRIPLE ECENRIC | STD | A216WCB | A351CF8M/ENP | SUS 316 /PS | SUS 316 /Hcr | Inc. | GRAF  OIL | ------ | 4406 |
| FV-3041 | FLC |  | R1.1 | Globe | EQ% | 600 | RF | Balnced | STD | A216WCB | SUS 410 /HT | SUS 410 /HT | SCS  24  /PH | SUS 316 | TFE  FIBER | T/#  1806G | 9.7 |
| USV-3052 | FC |  | S1.2 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-3172 | FC |  | S1.2 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LV-3161A | FC |  | R2.2 | Globe | Linear | 900 | RTJ | Balnced  OVER PLUG FLOW  MSC | STD | A351CF8 | SUS 316 /SS | SUS 316 /STL | SUS 316 | SUS 316 | TFE FIBER | T/# 1806G | 65 |
| LV-3161B | FC |  | R2.2 | Globe | Linear | 900 | RTJ | Balnced  OVER PLUG FLOW  MSC | STD | A351CF8 | SUS 316 /SS | SUS 316 /STL | SUS 316 | SUS 316 | TFE FIBER | T/# 1806G | 65 |
| PV-3166 | FO | FF | R1.1 | Globe | Linear | 900 | RTJ | Balnced | STD | A351CF8 | SUS 316 /STL | SUS 316 /STL | SUS 316 /HCR | SUS 316 | TFE FIBER | T/# 1806G | 66.1 |
| FV-3171 | FC | FF | R2.2 | Globe | Linear | 900 | RTJ | Balnced | STD | A216WCB | SUS 410 /HT | SUS 410 /HT | SCS 24 /PH | SUS 316 | TFE FIBER | T/# 1806G | 289 |
| FV-3169 | FC | FF | R1.1 | Globe | Linear | 900 | RTJ | Balnced  MULTI STEP PLUG | STD | A216WCB | SUS 410 /HT | SUS 410 /HT | 410 SS /HT | SUS 316 | TFE FIBER | T/# 1806G | 34 |
| FV-3171 | FC | FF | R2.2 | Globe | Linear |  |  |  |  |  |  |  |  |  |  |  |  |
| LV-3192 | FC |  | R2.2 | Globe | EQ% | 150 | RF | Balnced | STD | A351CF8 | SUS 316 /STL | SUS 316 /STL | SUS 316 /HCR | SUS 316 | TFE FIBER | T/# 1806G | 540 |
| USV-4013 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-4014 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-4015 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-4016 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HV-4033 | FO |  | U.1 | Globe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-5020 | FC | FF | R2.1 | Globe | EQ% | 300 | RF | Unbalnc  SS | STD | A105 | SUS  316 | SUS  316  STL | SUS  440C  HT | SUS  316 | TFE  FIBER | T/#  1890S | 9.55 |
| UV-5021 | FO |  | U.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-5041 | FC | FF | R2.1 | Globe | EQ% | 150 | RF | Balnced | STD | A351CF8 | SUS  316  STL | SUS  316  STL | SCS  14A  HCR | SUS  316 | TFE  FIBER | T/#  1806G | 320 |
| TV-5064 | FC | FF | R1.1 | Butterfly | Approximate EQ% | 300 | Wafer | Ecentric | STD | A351CF8 | A351CF8M  PS | SUS  316  PS | SUS  316  HCR | SUS  630  PH | GRAF  OIL | --- | 7000 |
| PV-5069 | FC | FF | R2.1 | Globe | Linear | 300 | RF | Balnced | FIN  EXTN. | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | GRAF  OIL | T/#  1806G | 408 |
| FV-5093 | FC |  | R1.1 | Globe | EQ% | 300 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 148 |
| FV-5107 | FC | FF | R2.1 | Globe | EQ% | 300 | RF | Unbalnc  SS |  | A105 | SUS  316 | SUS  316  /STL | SUS  440C/HT | SUS  316 | TFE FIBER | T/#  1890-S | 1.17 |
| FV-5161 | FC | FF | R2.1 | Globe | EQ% | 300 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 327 |
| PV-5091A |  |  |  |  | Linear | 300 | RF | Unbalnc  SS | STD | A216WCB | SUS  316  STL | SUS  316  STL | SUS  440C  HT | SUS  316 | TFE  FIBER | T/#  1890S | 8 |
| PV-5091B |  |  |  |  | Linear | 300 | RF | Unbalnc  SS | STD | A216WCB | SUS  316 | SUS  316  STL | SUS  440C  HT | SUS  316 | TFE  FIBER | T/#  1890S | 66 |
| PV-5109 |  |  |  |  | Linear | 300 | RF | Unbalnc  SS | STD | A216WCB | SUS  316 | SUS  316  STL | SUS  440C  HT | SUS  316 | TFE  FIBER | T/#  1890S | 121 |
| FV-5203 | FC |  | R1.1 | Globe | EQ% | 300 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 320 |
| PV-5207A | FO |  | R1.1 | Globe | Linear | 300 | RF | Unbalnc  SS | STD | A105 | SUS  316  STL | SUS  316  STL | SUS  440C  HT | SUS  316 | TFE  FIBER | T/#  1890S | 4 |
| PV-5207B | FC |  | R1.1 | Globe | EQ% | 300 | RF | Unbalnc  SS | STD | A216  WCB | SUS  316 | SUS  316  STL | SUS  440C  HT | SUS  316 | TFE  FIBER | T/#  1890S | 50 |
| FV-5239 | FC | FF | R2.1 | Globe | EQ% | 300 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 155 |
| FV-5441 | FC | FF | R2.1 | Globe | EQ% | 300 | RF | Unbalnc  SS | STD | A105 | SUS  440C  HT | SUS  440C  HT | SUS  440C  HT | SUS  316 | TFE  FIBER | T/#  1890S | 3.53 |
| USV-5302 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-5321 | FC |  | R1.1 | Globe | EQ% | 300 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 492 |
| FV-5336 | FC | FF | R2.1 | Globe | EQ% | 300 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 48 |
| FV-5337 | FC | FF | R2.1 | Globe | EQ% | 300 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 162 |
| HV-5338 | FC | FF |  | Globe | Linear | 300 | RF | Unbalnc  SS | STD | A105 | SUS  316 | SUS  316  STL | SUS  440C  HT | SUS  316 | TFE  FIBER | T/#  1890S | 15 |
| FV-5367 | FC | FF | R1.1 | Globe | EQ% | 600 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 13.8 |
| FV-5383 | FC | FF | R1.1 | Globe | EQ% | 150 | RF | Unbalnc  SS | STD | SUS  F304 | SUS  316 | SUS  316 | SUS  316  PS | SUS  316 | TFE  FIBER | T/#  1890-316 | 13 |
| USV-5391 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-5392 | FC |  | S1.1 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-5393 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-5407A | FC | FF | R1.1 | Globe | Linear | 600 | RF | MSC  BLANC TYPE OVER PLUG FLOW | STD | A105 | SUS  410/  HT | SUS  410/  HT | 410 SS/  HT | SUS316 | TFE FIBER | T/#  1806G | 1.43 |
| FV-5407B | FC |  | R2.1 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-5421 | FC |  | S1.1 | Ball |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-5420 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| USV-5422 | FC |  | S1.1 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-6031 | FC | FF | R2.1 | Globe | EQ% | 600 | RF | Balnced | STD | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | TFE  FIBER | T/#  1806G | 29 |
| PV-6025 | FC |  | R1.1 | Butterfly | Approximate EQ% | 600 | RF | Ecentric | STD | A216-WCB | A35CF8M/PS | SUS630/PH | SUS  316/Hcr | Inc. | GRAFOIL | --- | 3272 |
| FV-6070 | FC |  | R1.1 | Globe | EQ% | 600 | RF | Balnced | FIN  EXTN. | A216WCB | SUS  410  HT | SUS  410  HT | SCS  24  PH | SUS  316 | GRAF  OIL | T/#  1806G | 665.4 |
| FV-6059 1 | FC |  | R2.2 | Globe | EQ% | 900 | RTJ |  |  |  |  |  |  |  |  |  |  |
| LV-6051 | FC | FF | R1.1 | Butterfly | Approximate EQ% | 900 | RTJ | HPBV  Ecentric | STD | A351CF8 | A351CF8M/PS | SUS316/PS | SUS  316/Hcr | SUS630/PH | GRAFOIL | ---- | 2117 |
| FV-6081 | FC | FF | R2.2 | Globe | Linear | 1500 | RTJ | MSC  UnblnceTYPE OVER PLUG FLOW | STD | SUSF304L | SUS  316  /HCR+SS | SUS316/SS | SUS  316 | SUS316 | TFE FIBER | T/#  1806G | 1.12 |
| FV-6086 | FC | FF | R2.2 | Globe | Linear | 900 | RTJ | MSC  Blnce  TYPE OVER PLUG FLOW | FIN  EXTN. | A351CF8 | SUS  316/  HCR+SS | SUS316/SS | SUS  316 | SUS316 | GRAFOIL | T/#  1806G | 14.5 |
| USV-6082 | FC |  | S1.2 | Butterfly |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-6082 | FC | FF | R2.2 | Globe | Linear | 150 | RF | Unbalnc  SS | STD | A351  CF8 | SUS  316  STL | SUS  316  STL | SUS  316  PS | SUS  316 | TFE  FIBER | T/#  1890-316 | 7.2 |
| LV-6082 | FC | FF | R2.1 | Globe | Linear | 150 | RF | Unbalnc  SS | STD | A351  CF8 | SUS  316  STL | SUS  316  STL | SUS  316  PS | SUS  316 | TFE  FIBER | T/#1890-316 | 27 |
| PV-7002A | FLO | FF | R1.1 | Globe | Linear | 1500 |  | Multi Flow  Over  Balnced | Normalising | A217  WC6 | 316  STST  +  Stelit | 316  STST  +  Stelit | 420  ST.ST | AG  38 | GRAFOIL | 316  ST.ST  Graphit | 46.6  23.3 |
| PV-7002B | FLO | FF | R2.2 | Globe | Linear | 1500 |  | Multi Flow  Over  Balnced | Normalising | A217  WC6 | 316  STST  +  Stelit | 316  STST  +  Stelit | 420  ST.ST | AG  38 | GRAFOIL | 316  ST.ST  Graphit | 467  407 |
| PV-7002C | FLO | FF | R2.2 | Globe | Linear | 1500 |  | Multi Flow  Over  Balnced | Normalising | A217  WC6 | 316  STST  +  Stelit | 316  STST  +  Stelit | 420  ST.ST | AG  38 | GRAFOIL | 316  ST.ST  Graphit | 467  407 |
| PV-7004 | FC | FF | R1.1 | Globe | Linear | 600 | RF | MSC  Balnced  over plug flow | FIN  EXTN. | A216WCB | SUS  410/  HT | SUS410/HT | 410  SS/  HT | SUS316 | GRAFOIL | T/#  1806G |  |
| TV-7002 | FLO | FF | R1.1 | Gate |  | 1500 | RJ |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 0.39 |
| TV-7003 | FLO | FF | R1.1 | Gate |  | 1500 | RJ |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 3.96 |
| TV-7004 | FLO | FF | R1.1 | Gate |  | 1500 | RJ |  |  | A182 F11 | ER 410  NiMo |  |  |  | Graphit |  | 3.96 |
| PV-7025A | FLO | FF | R1.1 | Globe | Linear | 1500 |  | Multi Flow  Over  Balnced | Normalising | A217  WC6 | 316  STST  +  Stelit | 316  STST  +  Stelit | 420  ST.ST | A636 | GRAFOIL | 316  ST.ST  Graphit | 134  116 |
| PV-7025B | FLO | FF | R1.1 | Globe | Linear | 1500 |  | Multi Flow  Over  Balnced | Normalising | A217  WC6 | 316  STST  +  Stelit | 316  STST  +  Stelit | 420  ST.ST | A636 | GRAFOIL | 316  ST.ST  Graphit | 134  116 |
| TV-7026 | FLO | FF | R1.1 | Gate |  | 1500 | RJ |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 0.51 |
| TV-7027 | FLO | FF | R1.1 | Gate |  | 1500 | RJ |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 0.51 |
| PV-7028 | FC | FF | R1.1 | Globe | Approximate EQ% | 600 | RF | Ecentric | STD | A217WC6 | A35  CF8M/PS | SUS316/PS HG | SUS  316  /Hcr | Inc. | GRAFOIL | --- | 2702 |
| TV-7025A | FC | FF | R1.1 | Gate |  | 600 | RF |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 7.8 |
| TV-7025B | FC | FF | R1.1 | Gate |  | 600 | RF |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 7.8 |
| PV-7031A | FLO | FF | R1.1 | Globe | Linear | 600 | RF | Multi Flow  Over  Balnced | Normalising | A216WCB | 316L  STST  +  Stelit | 316L  STST  +  Stelit | 420  ST.ST | A636 | GRAFOIL | 316L  ST.ST  Graphit | 829  619 |
| PV-7031B | FLO | FF | R1.1 | Globe | Linear | 600 | RF | Multi Flow  Over  Balnced | Normalising | A216WCB | 316L  STST  +  Stelit | 316L  STST  +  Stelit | 420  ST.ST | A636 | GRAFOIL | 316L  ST.ST  Graphit | 829  619 |
| PV-7031C | FLO | FF | R1.1 | Globe | Linear | 600 | RF | Multi Flow  Over  Balnced | STD | A216WCB | 316L  STST  +  Stelit | 316L  STST  +  Stelit | 420  ST.ST | A636 | GRAFOIL | 316L  ST.ST  Graphit | 111  63 |
| PV-7031D | FLO | FF | R1.1 | Globe | Linear | 600 | RF | Multi Flow  Over  Balnced | STD | A216WCB | 316L  STST  +  Stelit | 316L  STST  +  Stelit | 420  ST.ST | A636 | GRAFOIL | 316L  ST.ST  Graphit | 111  63 |
| TV-7032 | FLO | FF | R1.1 | Gate |  | 600 | RF |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 6.6 |
| TV-7033 | FLO | FF | R1.1 | Gate |  | 600 | RF |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 6.6 |
| PV-7051A |  |  |  | Globe | Linear | 600 | RF | Cascade  Under  Balnced | Normalising | A216WCB | 316L  STST  +  Stelit | 316L  STST  +  Stelit | 420  ST.ST | A636 | GRAFOIL | 316L  ST.ST  Graphit | 238  182 |
| PV-7051B |  |  |  | Globe | Linear | 600 | RF | Cascade  Under  Balnced | Normalising | A216WCB | 316L  STST  +  Stelit | 316L  STST  +  Stelit | 420  ST.ST | A636 | GRAFOIL | 316L  ST.ST  Graphit | 238  182 |
| TV-7052 |  |  |  |  |  | 600 | RF |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 2.6 |
| TV-7053 |  |  |  |  |  | 600 | RF |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 2.6 |
| PV-7034 | FC | FF | R1.1 | Globe | Linear | 600 | RF | MSC  Balnced  over plug flow | FIN  EXTN. | A216WCB | SUS  410/  HT | SUS410/HT | 410  SS/  HT | SUS316 | GRAFOIL | T/#  1806G | 703 |
| TV-7071A | FC | FF |  | Angle |  | 600 | RF |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 0.6 |
| TV-7071B | FC | FF |  | Angle |  | 600 | RF |  |  | A182 F11 | ER 410  NiMo |  |  | AISI  431 | Graphit |  | 0.6 |
| TV-5080 | FO | FF |  | Globe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-5301 |  |  |  |  | Linear | 300 | RF | Balnced | STD | A217  WC9 | SUS  410 | SUS  410 | SCS  24 | SUS  316 | TFE  FIBER | T/#  1806G | 735 |
| FV-7091 |  |  |  |  | EQ% | 150 | RF | Balnced | STD | A351  CF8 | SUS  316 | SUS  316 | SCS  14A | SUS  316 | TFE  FIBER | T/#  1806G | 410 |
| PV-7056 |  |  |  |  | Linear | 300 | RF | Balnced | FIN  EXTN. | A216  WCB | SUS  410 | SUS  410 | SCS  24 | SUS  630 | GRAF  OIL | T/#  1806G | 4120 |
| PV-7101 |  |  |  |  | Linear | 300 | RF | Balnced | FIN  EXTN. | A216  WCB | SUS  410 | SUS  410 | SCS  24 | SUS  630 | GRAF  OIL | T/#  1806G | 4120 |
| TV-5207 |  |  |  |  | Approximate EQ% |  |  |  |  |  |  |  |  |  |  |  |  |
| FV-2150 |  |  |  |  | EQ% | 600 | RF | Balnced | STD | A216  WCB | SUS  410  /HT | SUS  410  /HT | SCS  24  /PH | SUS  316 | GRAF  OIL | T/#  1806G | 19.6 |
| HV-2031 |  |  |  |  | Linear | 600 | RF | Balnced  Multi  Hole  Cage | FIN  EXTN. | SUSF 321 | SUS  321  HCR +SS | SUS  321  SS | SUS  321  HCR | SUS  321 | GRAF  OIL | T/#  1808G | 6 |
| LV-6021A |  |  |  |  | EQ% | 600 | RF | Balnced | FIN  EXTN. | A216  WCB | SUS  410  /HT | SUS  410  /HT | SCS  24  /PH | SUS  316 | GRAF  OIL | T/#  1806G | 334 |
| LV-6021B |  |  |  |  | EQ% | 600 | RF | MHC  Balnced | FIN  EXTN. | A216WCB | SUS  410/  HT | SUS  410/  HT | SUS  410/  HT | SUS  316 | GRAFOIL | T/#  1806G | 161 |
| LV-5070 |  |  |  |  | EQ% | 300 | RF | Unbalnc  SS | STD | A217  WC9 | SUS  410C  /HT | SUS  410C  /HT | SUS  410C  /HT | SUS  316 | TFE  FIBER | T/#  1890S | 23.65 |
| PV-2361 |  |  |  |  | Linear | 1500 | RTJ | Balnced  MULTI STEP PLUG | FIN  EXTN. | A217WC6 | Inc. | Inc. | Inc. | SUS  316 | GRAF  OIL | T/# 1806G | 114 |
| PV-2363 |  |  |  |  | Approximate EQ% | 1500 | RTJ | Ecentric | STD | A217WC6 | A351CF8M/PS | SUS 316 /PS HG | SUS 316 /Hc | Inc. | GRAF  OIL | ------ | 4414 |
| LV-2016 |  |  |  |  | Linear | 600 | RF | MSC  Balnced  over plug flow | FIN  EXTN. | A217WC9 | SUS  410/  HT | SUS410/HT | 410  SS/HT | SUS316 | GRAFOIL | T/#  1806G | 4.78 |
| HV-2371 |  |  |  |  | Linear | 900 | RTJ | MSC  Balnced  over plug flow | FIN  EXTN. | A217WC9 | SUS  410/  HT | SUS410/HT | 410  SS/  HT | SUS316 | GRAFOIL | T/#  1806G | 14 |
| FV-7141 |  |  |  |  | Linear | 1500 | RTJ | MSC  Balnced  over plug flow | STD | A216  WCB | SUS  410/  HT | SUS  410/  HT | 410  SS/  HT | SUS316 | TFE FIBER | T/#  1806G | 39.6 |
| TV-2220 |  |  |  |  | Approximate EQ% | 600 | RF | HPBV  Ecentric | STD | A216WCB | A351CF8M/PS | SUS630/PH | SUS  316 /Hcr | SUS630/PH | TFE FIBER | ------ | 501 |
| FV-6059 2 |  |  |  |  | Linear | 600 | RF | Balnced | STD | A216WCB | SUS  410  /HT | SUS410/HT | SCS  24  /PH | SUS316 | TFE FIBER | T/#  1806G | 17.5 |
| FV-6059 1 |  |  |  |  | EQ% | 900 | RTJ | Balnced | STD | A351CF8 | SUS  316/  STL | SUS316/STL | SUS  316/HCR | SUS316 | GRAFOIL | T/#  1806G | 40 |
| HV-0511 |  |  |  |  | EQ% | 150 | RF | Unbalnc  SS | STD | A216WCB | SUS  316 | SUS316/STL | SUS  440C/HT | SUS316 | TFE FIBER | T/#  1890-S | 87.7 |
| LV-0511 |  |  |  |  | Linear | 300 | RF | HPBV  Unbalnc | STD | A351CF8 | SUS  316  /STL | SUS316/STL | SUS  316/HCR | SUS316 | TFE FIBER | T/#  1806GR | 142 |
| USV-2041 |  |  |  |  | Linear | 600 | RF | Balnced | FIN  EXTN. | A351CF8C | SUS  321  /STL | SUS321/STL | SUS  321/HCR | SUS321 | GRAFOIL | T/#  1808G |  |
| LV-7251 |  |  |  |  | Linear | 300 | RF | Unbalnc  SS | STD | A217WC9 | SUS  316  /STL | SUS316/STL | SUS  440C/HT | SUS316 | TFE FIBER | T/#  1890-S | 7.4 |
| PV-3194 |  |  |  |  | EQ% | 150 | RF | Balnced | STD | A351CF8 | SUS 316 | SUS 316 | SCS 14A  HCR | SUS 316 | TFE  FIBER | T/#  1806G | 167 |
| TV-5277 |  |  |  |  | Approximate  EQ% | 300 | Wafer | Ecentric | STD | A351CF8 | A351CF8M  PS | SUS 316  PS | SUS 316  HCR | SUS  630  PH | GRAF  OIL |  |  |