

28-1. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | |
|-----------------|-----------|----------|-----------|----------------------|--------------|--------------|----------------|----------------|----------------|
| 1-1/2B | 1-1/2B | 30 | SUS304 | %C | PSA1,HA1,HA2 | Plain | 82535020-01100 | | |
| | | 30 | SUS304ST | %C | PSA1,HA1,HA2 | Plain | 82535020-02100 | | |
| | | 30 | SUS304FST | %C | PSA1,HA1,HA2 | Plain | 82535020-03100 | | |
| | | 30 | SUS316 | %C | PSA1,HA1,HA2 | Plain | 82535020-04100 | | |
| | | 30 | SUS316ST | %C | PSA1,HA1,HA2 | Plain | 82535020-05100 | | |
| | | 30 | SUS316FST | %C | PSA1,HA1,HA2 | Plain | 82535020-06100 | | |
| | | 30 | SUS316L | %C | PSA1,HA1,HA2 | Plain | 82535020-07100 | | |
| | | 30 | SUS316LST | %C | PSA1,HA1,HA2 | Plain | 82535020-08100 | | |
| | | 30 | SUS440C | %C | PSA1,HA1,HA2 | Plain | 82535020-09100 | | |
| | 1-1/2B | 1-1/2B | 24 | SUS304 | %CF | PSA1,HA1,HA2 | Plain | 82535020-11100 | |
| | | | 24 | SUS304ST | %CF | PSA1,HA1,HA2 | Plain | 82535020-12100 | |
| | | | 24 | SUS304FST | %CF | PSA1,HA1,HA2 | Plain | 82535020-13100 | |
| | | | 24 | SUS316 | %CF | PSA1,HA1,HA2 | Plain | 82535020-14100 | |
| | | | 24 | SUS316ST | %CF | PSA1,HA1,HA2 | Plain | 82535020-15100 | |
| | | | 24 | SUS316FST | %CF | PSA1,HA1,HA2 | Plain | 82535020-16100 | |
| | | | 24 | SUS316L | %CF | PSA1,HA1,HA2 | Plain | 82535020-17100 | |
| | | | 24 | SUS316LST | %CF | PSA1,HA1,HA2 | Plain | 82535020-18100 | |
| | | | 24 | SUS440C | %CF | PSA1,HA1,HA2 | Plain | 82535020-19100 | |
| | 11/4B | 11/4B | 17 | SUS304 | %CF | PSA1,HA1,HA2 | Plain | 82535020-21100 | |
| | | | 17 | SUS304ST | %CF | PSA1,HA1,HA2 | Plain | 82535020-22100 | |
| | | | 17 | SUS304FST | %CF | PSA1,HA1,HA2 | Plain | 82535020-23100 | |
| | | | 17 | SUS316 | %CF | PSA1,HA1,HA2 | Plain | 82535020-24100 | |
| | | | 17 | SUS316ST | %CF | PSA1,HA1,HA2 | Plain | 82535020-25100 | |
| | | | 17 | SUS316FST | %CF | PSA1,HA1,HA2 | Plain | 82535020-26100 | |
| | | | 17 | SUS316L | %CF | PSA1,HA1,HA2 | Plain | 82535020-27100 | |
| | | | 17 | SUS316LST | %CF | PSA1,HA1,HA2 | Plain | 82535020-28100 | |
| | | | 17 | SUS440C | %CF | PSA1,HA1,HA2 | Plain | 82535020-29100 | |
| | 1B | 1B | 10 | SUS304 | %CF | PSA1,HA1,HA2 | Plain | 82535020-31100 | |
| | | | 10 | SUS304ST | %CF | PSA1,HA1,HA2 | Plain | 82535020-32100 | |
| | | | 10 | SUS304FST | %CF | PSA1,HA1,HA2 | Plain | 82535020-33100 | |
| | | | 10 | SUS316 | %CF | PSA1,HA1,HA2 | Plain | 82535020-34100 | |
| | | | 10 | SUS316ST | %CF | PSA1,HA1,HA2 | Plain | 82535020-35100 | |
| | | | 10 | SUS316FST | %CF | PSA1,HA1,HA2 | Plain | 82535020-36100 | |
| | | | 10 | SUS316L | %CF | PSA1,HA1,HA2 | Plain | 82535020-37100 | |
| | | | 10 | SUS316LST | %CF | PSA1,HA1,HA2 | Plain | 82535020-38100 | |
| | | | 10 | SUS440C | %CF | PSA1,HA1,HA2 | Plain | 82535020-39100 | |
| | 1-1/2B | 1-1/2B | 30 | SUS304 | LC | PSA1,HA1,HA2 | Plain | 82535020-41100 | |
| | | | 30 | SUS304ST | LC | PSA1,HA1,HA2 | Plain | 82535020-42100 | |
| | | | 30 | SUS304FST | LC | PSA1,HA1,HA2 | Plain | 82535020-43100 | |
| | | | 30 | SUS316 | LC | PSA1,HA1,HA2 | Plain | 82535020-44100 | |
| | | | 30 | SUS316ST | LC | PSA1,HA1,HA2 | Plain | 82535020-45100 | |
| | | | 30 | SUS316FST | LC | PSA1,HA1,HA2 | Plain | 82535020-46100 | |
| | | | 30 | SUS316L | LC | PSA1,HA1,HA2 | Plain | 82535020-47100 | |
| | | | 30 | SUS316LST | LC | PSA1,HA1,HA2 | Plain | 82535020-48100 | |
| | | | 30 | SUS440C | LC | PSA1,HA1,HA2 | Plain | 82535020-49100 | |
| | | 1-1/2B | 1-1/2B | 24 | SUS304 | LCF | PSA1,HA1,HA2 | Plain | 82535020-51100 |
| | | | | 24 | SUS304ST | LCF | PSA1,HA1,HA2 | Plain | 82535020-52100 |
| | | | | 24 | SUS304FST | LCF | PSA1,HA1,HA2 | Plain | 82535020-53100 |
| | | | | 24 | SUS316 | LCF | PSA1,HA1,HA2 | Plain | 82535020-54100 |
| | | | | 24 | SUS316ST | LCF | PSA1,HA1,HA2 | Plain | 82535020-55100 |

28-2. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristic | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|---------------------|--------------|--------------|----------------|----------------|
| 1-1/2B | 1-1/2B | 24 | SUS316FST | LCF | PSA1,HA1,HA2 | Plain | 82535020-56100 | |
| | | 24 | SUS316L | LCF | PSA1,HA1,HA2 | Plain | 82535020-57100 | |
| | | 24 | SUS316LST | LCF | PSA1,HA1,HA2 | Plain | 82535020-58100 | |
| | | 24 | SUS440C | LCF | PSA1,HA1,HA2 | Plain | 82535020-59100 | |
| | 11/4B | 11/4B | 17 | SUS304 | LCF | PSA1,HA1,HA2 | Plain | 82535020-61100 |
| | | | 17 | SUS304ST | LCF | PSA1,HA1,HA2 | Plain | 82535020-62100 |
| | | | 17 | SUS304FST | LCF | PSA1,HA1,HA2 | Plain | 82535020-63100 |
| | | | 17 | SUS316 | LCF | PSA1,HA1,HA2 | Plain | 82535020-64100 |
| | | | 17 | SUS316ST | LCF | PSA1,HA1,HA2 | Plain | 82535020625100 |
| | | | 17 | SUS316FST | LCF | PSA1,HA1,HA2 | Plain | 82535020-66100 |
| | | | 17 | SUS316L | LCF | PSA1,HA1,HA2 | Plain | 82535020-67100 |
| | | | 17 | SUS316LST | LCF | PSA1,HA1,HA2 | Plain | 82535020-68100 |
| | | | 17 | SUS440C | LCF | PSA1,HA1,HA2 | Plain | 82535020-69100 |
| | | | 1B | 1B | 10 | SUS304 | LCF | PSA1,HA1,HA2 |
| | 10 | SUS304ST | | | LCF | PSA1,HA1,HA2 | Plain | 82535020-72100 |
| | 10 | SUS304FST | | | LCF | PSA1,HA1,HA2 | Plain | 82535020-73100 |
| | 10 | SUS316 | | | LCF | PSA1,HA1,HA2 | Plain | 82535020-74100 |
| | 10 | SUS316ST | | | LCF | PSA1,HA1,HA2 | Plain | 82535020-75100 |
| | 10 | SUS316FST | | | LCF | PSA1,HA1,HA2 | Plain | 82535020-76100 |
| | 10 | SUS316L | | | LCF | PSA1,HA1,HA2 | Plain | 82535020-77100 |
| | 10 | SUS316LST | | | LCF | PSA1,HA1,HA2 | Plain | 82535020-78100 |
| | 10 | SUS440C | | | LCF | PSA1,HA1,HA2 | Plain | 82535020-79100 |
| | 1-1/2B | 1-1/2B | | | 30 | SUS304 | %C | PSA1,HA1,HA2 |
| | | | 30 | SUS304ST | %C | PSA1,HA1,HA2 | Ext-1 | 82535020-02200 |
| | | | 30 | SUS304FST | %C | PSA1,HA1,HA2 | Ext-1 | 82535020-03200 |
| | | | 30 | SUS316 | %C | PSA1,HA1,HA2 | Ext-1 | 82535020-04200 |
| | | | 30 | SUS316ST | %C | PSA1,HA1,HA2 | Ext-1 | 82535020-05200 |
| | | | 30 | SUS316FST | %C | PSA1,HA1,HA2 | Ext-1 | 82535020-06200 |
| | | | 30 | SUS316L | %C | PSA1,HA1,HA2 | Ext-1 | 82535020-07200 |
| | | | 30 | SUS316LST | %C | PSA1,HA1,HA2 | Ext-1 | 82535020-08200 |
| | | | 30 | SUS440C | %C | PSA1,HA1,HA2 | Ext-1 | 82535020-09200 |
| | | | 1-1/2B | 1-1/2B | 24 | SUS304 | %CF | PSA1,HA1,HA2 |
| | 24 | SUS304ST | | | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-12200 |
| | 24 | SUS304FST | | | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-13200 |
| | 24 | SUS316 | | | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-14200 |
| | 24 | SUS316ST | | | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-15200 |
| | 24 | SUS316FST | | | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-16200 |
| | 24 | SUS316L | | | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-17200 |
| | 24 | SUS316LST | | | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-18200 |
| | 24 | SUS440C | | | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-19200 |
| | 11/4B | 11/4B | | | 17 | SUS304 | %CF | PSA1,HA1,HA2 |
| | | | 17 | SUS304ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-22200 |
| | | | 17 | SUS304FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-23200 |
| | | | 17 | SUS316 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-24200 |
| 17 | | | SUS316ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-25200 | |
| 17 | | | SUS316FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-26200 | |
| 17 | | | SUS316L | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-27200 | |
| 17 | | | SUS316LST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-28200 | |
| 17 | | | SUS440C | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-29200 | |
| 1B | 1B | 10 | SUS304 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-31200 | |

28-3. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|----------|-----------|----------------------|--------------|----------------|----------------|
| 1-1/2B | 1B | 10 | SUS304ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-22200 |
| | | 10 | SUS304FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-33200 |
| | | 10 | SUS316 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-34200 |
| | | 10 | SUS316ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-35200 |
| | | 10 | SUS316FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-36200 |
| | | 10 | SUS316L | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-37200 |
| | | 10 | SUS316LST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-38200 |
| | | 10 | SUS440C | %CF | PSA1,HA1,HA2 | Ext-1 | 82535020-39200 |
| | 1-1/2B | 30 | SUS304 | LC | PSA1,HA1,HA2 | Ext-1 | 82535020-41200 |
| | | | SUS304ST | LC | PSA1,HA1,HA2 | Ext-1 | 82535020-42200 |
| | | | SUS304FST | LC | PSA1,HA1,HA2 | Ext-1 | 82535020-43200 |
| | | | SUS316 | LC | PSA1,HA1,HA2 | Ext-1 | 82535020-44200 |
| | | | SUS316ST | LC | PSA1,HA1,HA2 | Ext-1 | 82535020-45200 |
| | | | SUS316FST | LC | PSA1,HA1,HA2 | Ext-1 | 82535020-46200 |
| | | | SUS316L | LC | PSA1,HA1,HA2 | Ext-1 | 82535020-47200 |
| | | | SUS316LST | LC | PSA1,HA1,HA2 | Ext-1 | 82535020-48200 |
| | 1-1/2B | 24 | SUS304 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-51200 |
| | | | SUS304ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-52200 |
| | | | SUS304FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-53200 |
| | | | SUS316 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-54200 |
| | | | SUS316ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-55200 |
| | | | SUS316FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-56200 |
| | | | SUS316L | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-57200 |
| | | | SUS316LST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-58200 |
| | 11/4B | 17 | SUS304 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-61200 |
| | | | SUS304ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-62200 |
| | | | SUS304FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-63200 |
| | | | SUS316 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-64200 |
| | | | SUS316ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-65200 |
| | | | SUS316FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-66200 |
| | | | SUS316L | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-67200 |
| | | | SUS316LST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-68200 |
| | 1B | 10 | SUS440C | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-69200 |
| | | | SUS304 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-71200 |
| | | | SUS304ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-72200 |
| | | | SUS304FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-73200 |
| | | | SUS316 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-74200 |
| | | | SUS316ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-75200 |
| | | | SUS316FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-76200 |
| | | | SUS316L | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-77200 |
| | 1-1/2B | 30 | SUS316LST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-78200 |
| | | | SUS440C | LCF | PSA1,HA1,HA2 | Ext-1 | 82535020-79200 |
| | | | SUS304 | %C | HA3 | Plain | 82535020-01400 |
| | | | SUS304ST | %C | HA3 | Plain | 82535020-02400 |
| | | | SUS304FST | %C | HA3 | Plain | 82535020-03400 |
| | | | SUS316 | %C | HA3 | Plain | 82535020-04400 |
| | | | SUS316ST | %C | HA3 | Plain | 82535020-05400 |
| SUS316FST | | | %C | HA3 | Plain | 82535020-06400 | |

28-4. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 1-1/2B | 1-1/2B | 30 | SUS316L | %C | HA3 | Plain | 82535020-07400 | |
| | | 30 | SUS316LST | %C | HA3 | Plain | 82535020-08400 | |
| | | 30 | SUS440C | %C | HA3 | Plain | 82535020-09400 | |
| | 1-1/2B | 24 | SUS304 | %CF | HA3 | Plain | 82535020-11400 | |
| | | 24 | SUS304ST | %CF | HA3 | Plain | 82535020-12400 | |
| | | 24 | SUS304FST | %CF | HA3 | Plain | 82535020-13400 | |
| | | 24 | SUS316 | %CF | HA3 | Plain | 82535020-14400 | |
| | | 24 | SUS316ST | %CF | HA3 | Plain | 82535020-15400 | |
| | | 24 | SUS316FST | %CF | HA3 | Plain | 82535020-16400 | |
| | | 24 | SUS316L | %CF | HA3 | Plain | 82535020-17400 | |
| | | 24 | SUS316LST | %CF | HA3 | Plain | 82535020-18400 | |
| | | 24 | SUS440C | %CF | HA3 | Plain | 82535020-19400 | |
| | | 11/4B | 17 | SUS304 | %CF | HA3 | Plain | 82535020-21400 |
| | | | 17 | SUS304ST | %CF | HA3 | Plain | 82535020-22400 |
| | 17 | | SUS304FST | %CF | HA3 | Plain | 82535020-23400 | |
| | 17 | | SUS316 | %CF | HA3 | Plain | 82535020-24400 | |
| | 17 | | SUS316ST | %CF | HA3 | Plain | 82535020-25400 | |
| | 17 | | SUS316FST | %CF | HA3 | Plain | 82535020-26400 | |
| | 17 | | SUS316L | %CF | HA3 | Plain | 82535020-27400 | |
| | 17 | | SUS316LST | %CF | HA3 | Plain | 82535020-28400 | |
| | 17 | | SUS440C | %CF | HA3 | Plain | 82535020-29400 | |
| | 1B | 10 | SUS304 | %CF | HA3 | Plain | 82535020-31400 | |
| | | 10 | SUS304ST | %CF | HA3 | Plain | 82535020-32400 | |
| | | 10 | SUS304FST | %CF | HA3 | Plain | 82535020-33400 | |
| | | 10 | SUS316 | %CF | HA3 | Plain | 82535020-34400 | |
| | | 10 | SUS316ST | %CF | HA3 | Plain | 82535020-35400 | |
| | | 10 | SUS316FST | %CF | HA3 | Plain | 82535020-36400 | |
| | | 10 | SUS316L | %CF | HA3 | Plain | 82535020-37400 | |
| | | 10 | SUS316LST | %CF | HA3 | Plain | 82535020-38400 | |
| | | 10 | SUS440C | %CF | HA3 | Plain | 82535020-39400 | |
| | 1-1/2B | 30 | SUS304 | LC | HA3 | Plain | 82535020-41400 | |
| | | 30 | SUS304ST | LC | HA3 | Plain | 82535020-42400 | |
| | | 30 | SUS304FST | LC | HA3 | Plain | 82535020-43400 | |
| | | 30 | SUS316 | LC | HA3 | Plain | 82535020-44400 | |
| | | 30 | SUS316ST | LC | HA3 | Plain | 82535020-45400 | |
| | | 30 | SUS316L | LC | HA3 | Plain | 82535020-46400 | |
| | | 30 | SUS316LST | LC | HA3 | Plain | 82535020-48400 | |
| | | 30 | SUS440C | LC | HA3 | Plain | 82535020-49400 | |
| | | 1-1/2B | 24 | SUS304 | LCF | HA3 | Plain | 82535020-51400 |
| | 24 | | SUS304ST | LCF | HA3 | Plain | 82535020-52400 | |
| | 24 | | SUS304FST | LCF | HA3 | Plain | 82535020-53400 | |
| | 24 | | SUS316 | LCF | HA3 | Plain | 82535020-54400 | |
| | 24 | | SUS316ST | LCF | HA3 | Plain | 82535020-55400 | |
| | 24 | | SUS316FST | LCF | HA3 | Plain | 82535020-56400 | |
| | 24 | | SUS316L | LCF | HA3 | Plain | 82535020-57400 | |
| | 24 | | SUS316LST | LCF | HA3 | Plain | 82535020-58400 | |
| | 24 | | SUS440C | LCF | HA3 | Plain | 82535020-59400 | |
| | 11/4B | 17 | SUS304 | LCF | HA3 | Plain | 82535020-61400 | |
| | | 17 | SUS304ST | LCF | HA3 | Plain | 82535020-62400 | |
| | | 17 | SUS316 | LCF | HA3 | Plain | 82535020-63400 | |

28-5. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|-----------|-----------|----------------------|----------|----------------|----------------|
| 1-1/2B | 1 1/4B | 17 | SUS316 | LCF | HA3 | Plain | 82535020-64400 |
| | | 17 | SUS316ST | LCF | HA3 | Plain | 82535020-65400 |
| | | 17 | SUS316FST | LCF | HA3 | Plain | 82535020-66400 |
| | | 17 | SUS316L | LCF | HA3 | Plain | 82535020-67400 |
| | | 17 | SUS316LST | LCF | HA3 | Plain | 82535020-68400 |
| | | 17 | SUS440C | LCF | HA3 | Plain | 82535020-69400 |
| | 1B | 10 | SUS304 | LCF | HA3 | Plain | 82535020-71400 |
| | | 10 | SUS304ST | LCF | HA3 | Plain | 82535020-72400 |
| | | 10 | SUS304FST | LCF | HA3 | Plain | 82535020-73400 |
| | | 10 | SUS316 | LCF | HA3 | Plain | 82535020-74400 |
| | | 10 | SUS316ST | LCF | HA3 | Plain | 82535020-75400 |
| | | 10 | SUS316FST | LCF | HA3 | Plain | 82535020-76400 |
| | | 10 | SUS316L | LCF | HA3 | Plain | 82535020-77400 |
| | | 10 | SUS316LST | LCF | HA3 | Plain | 82535020-78400 |
| | 1-1/2B | 30 | SUS304 | %C | HA3 | Ext-1 | 82535020-01500 |
| | | 30 | SUS304ST | %C | HA3 | Ext-1 | 82535020-02500 |
| | | 30 | SUS304FST | %C | HA3 | Ext-1 | 82535020-03500 |
| | | 30 | SUS316 | %C | HA3 | Ext-1 | 82535020-04500 |
| | | 30 | SUS316ST | %C | HA3 | Ext-1 | 82535020-05500 |
| | | 30 | SUS316FST | %C | HA3 | Ext-1 | 82535020-06500 |
| | | 30 | SUS316L | %C | HA3 | Ext-1 | 82535020-07500 |
| | | 30 | SUS316LST | %C | HA3 | Ext-1 | 82535020-08500 |
| | 1-1/2B | 30 | SUS440C | %C | HA3 | Ext-1 | 82535020-09500 |
| | | 24 | SUS304 | %CF | HA3 | Ext-1 | 82535020-11500 |
| | | 24 | SUS304ST | %CF | HA3 | Ext-1 | 82535020-12500 |
| | | 24 | SUS304FST | %CF | HA3 | Ext-1 | 82535020-13500 |
| | | 24 | SUS316 | %CF | HA3 | Ext-1 | 82535020-14500 |
| | | 24 | SUS316ST | %CF | HA3 | Ext-1 | 82535020-15500 |
| | | 24 | SUS316FST | %CF | HA3 | Ext-1 | 82535020-16500 |
| | | 24 | SUS316L | %CF | HA3 | Ext-1 | 82535020-17500 |
| | 1 1/4B | 17 | SUS304 | %CF | HA3 | Ext-1 | 82535020-21500 |
| | | 17 | SUS304ST | %CF | HA3 | Ext-1 | 82535020-22500 |
| | | 17 | SUS304FST | %CF | HA3 | Ext-1 | 82535020-23500 |
| | | 17 | SUS316 | %CF | HA3 | Ext-1 | 82535020-24500 |
| | | 17 | SUS316ST | %CF | HA3 | Ext-1 | 82535020-25500 |
| | | 17 | SUS316FST | %CF | HA3 | Ext-1 | 82535020-26500 |
| | | 17 | SUS316L | %CF | HA3 | Ext-1 | 82535020-27500 |
| | | 17 | SUS316LST | %CF | HA3 | Ext-1 | 82535020-28500 |
| | 1B | 17 | SUS440C | %CF | HA3 | Ext-1 | 82535020-29500 |
| | | 10 | SUS304 | %CF | HA3 | Ext-1 | 82535020-31500 |
| | | 10 | SUS304ST | %CF | HA3 | Ext-1 | 82535020-32500 |
| | | 10 | SUS304FST | %CF | HA3 | Ext-1 | 82535020-33500 |
| 10 | | SUS316 | %CF | HA3 | Ext-1 | 82535020-34500 | |
| 10 | | SUS316ST | %CF | HA3 | Ext-1 | 82535020-35500 | |
| 10 | | SUS316FST | %CF | HA3 | Ext-1 | 82535020-36500 | |
| 10 | | SUS316L | %CF | HA3 | Ext-1 | 82535020-37500 | |
| | 10 | SUS316LST | %CF | HA3 | Ext-1 | 82535020-38500 | |

28-6. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|------------|--------|----------------|----------------|
| 1-1/2B | 1B | 10 | SUS440C | %CF | HA3 | Ext-1 | 82535020-39500 | |
| | 1-1/2B | 30 | SUS304 | LC | HA3 | Ext-1 | 82535020-41500 | |
| | | 30 | SUS304ST | LC | HA3 | Ext-1 | 82535020-42500 | |
| | | 30 | SUS304FST | LC | HA3 | Ext-1 | 82535020-43500 | |
| | | 30 | SUS316 | LC | HA3 | Ext-1 | 82535020-44500 | |
| | | 30 | SUS316ST | LC | HA3 | Ext-1 | 82535020-45500 | |
| | | 30 | SUS316FST | LC | HA3 | Ext-1 | 82535020-46500 | |
| | | 30 | SUS316L | LC | HA3 | Ext-1 | 82535020-47500 | |
| | | 30 | SUS316LST | LC | HA3 | Ext-1 | 82535020-48500 | |
| | | 30 | SUS440C | LC | HA3 | Ext-1 | 82535020-49500 | |
| | 1-1/2B | 24 | SUS304 | LCF | HA3 | Ext-1 | 82535020-51500 | |
| | | 24 | SUS304ST | LCF | HA3 | Ext-1 | 82535020-52500 | |
| | | 24 | SUS304FST | LCF | HA3 | Ext-1 | 82535020-53500 | |
| | | 24 | SUS316 | LCF | HA3 | Ext-1 | 82535020-54500 | |
| | | 24 | SUS316ST | LCF | HA3 | Ext-1 | 82535020-55500 | |
| | | 24 | SUS316FST | LCF | HA3 | Ext-1 | 82535020-56500 | |
| | | 24 | SUS316L | LCF | HA3 | Ext-1 | 82535020-57500 | |
| | | 24 | SUS316LST | LCF | HA3 | Ext-1 | 82535020-58500 | |
| | 11/4B | 17 | SUS440C | LCF | HA3 | Ext-1 | 82535020-59500 | |
| | | 17 | SUS304 | LCF | HA3 | Ext-1 | 82535020-61500 | |
| | | 17 | SUS304ST | LCF | HA3 | Ext-1 | 82535020-62500 | |
| | | 17 | SUS304FST | LCF | HA3 | Ext-1 | 82535020-63500 | |
| | | 17 | SUS316 | LCF | HA3 | Ext-1 | 82535020-64500 | |
| | | 17 | SUS316ST | LCF | HA3 | Ext-1 | 82535020-65500 | |
| | | 17 | SUS316FST | LCF | HA3 | Ext-1 | 82535020-66500 | |
| | | 17 | SUS316L | LCF | HA3 | Ext-1 | 82535020-67500 | |
| | 1B | 10 | SUS316LST | LCF | HA3 | Ext-1 | 82535020-68500 | |
| | | 10 | SUS440C | LCF | HA3 | Ext-1 | 82535020-69500 | |
| | | 10 | SUS304 | LCF | HA3 | Ext-1 | 82535020-71500 | |
| | | 10 | SUS304ST | LCF | HA3 | Ext-1 | 82535020-72500 | |
| | | 10 | SUS304FST | LCF | HA3 | Ext-1 | 82535020-73500 | |
| | | 10 | SUS316 | LCF | HA3 | Ext-1 | 82535020-74500 | |
| | | 10 | SUS316ST | LCF | HA3 | Ext-1 | 82535020-75500 | |
| | | 10 | SUS316FST | LCF | HA3 | Ext-1 | 82535020-76500 | |
| | 2B | 2B | 10 | SUS316L | LCF | HA3 | Ext-1 | 82535020-77500 |
| | | | 10 | SUS316LST | LCF | HA3 | Ext-1 | 82535020-78500 |
| 10 | | | SUS440C | LCF | HA3 | Ext-1 | 82535020-79500 | |
| 50 | | | SUS304 | %C | PSA1,HA1,2 | Plain | 82535021-01100 | |
| 50 | | | SUS304ST | %C | PSA1,HA1,2 | Plain | 82535021-02100 | |
| 50 | | | SUS304FST | %C | PSA1,HA1,2 | Plain | 82535021-03100 | |
| 50 | | | SUS316 | %C | PSA1,HA1,2 | Plain | 82535021-04100 | |
| 50 | | | SUS316ST | %C | PSA1,HA1,2 | Plain | 82535021-05100 | |
| 50 | | | SUS316FST | %C | PSA1,HA1,2 | Plain | 82535021-06100 | |
| 1-1/2B | | 50 | SUS316L | %C | PSA1,HA1,2 | Plain | 82535021-07100 | |
| | | 50 | SUS316LST | %C | PSA1,HA1,2 | Plain | 82535021-08100 | |
| | | 50 | SUS440C | %C | PSA1,HA1,2 | Plain | 82535021-09100 | |
| | | 44 | SUS304 | %CF | PSA1,HA1,2 | Plain | 82535021-11100 | |
| | | 44 | SUS304ST | %CF | PSA1,HA1,2 | Plain | 82535021-12100 | |
| | | 44 | SUS304FST | %CF | PSA1,HA1,2 | Plain | 82535021-13100 | |
| | | 44 | SUS316 | %CF | PSA1,HA1,2 | Plain | 82535021-14100 | |

28-7. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | | |
|-----------------|-----------|-----------|-----------|----------------------|--------------|--------------|----------------|----------------|----------------|----------------|
| 2B | 2B | 44 | SUS316ST | %CF | PSA1,HA1,HA2 | Plain | 82535021-15100 | | | |
| | | 44 | SUS316FST | %CF | PSA1,HA1,HA2 | Plain | 82535021-16100 | | | |
| | | 44 | SUS316L | %CF | PSA1,HA1,HA2 | Plain | 82535021-17100 | | | |
| | | 44 | SUS316LST | %CF | PSA1,HA1,HA2 | Plain | 82535021-18100 | | | |
| | | 44 | SUS440C | %CF | PSA1,HA1,HA2 | Plain | 82535021-19100 | | | |
| | 1-1/2B | 1-1/2B | 24 | SUS304 | %CF | PSA1,HA1,HA2 | Plain | 82535021-21100 | | |
| | | | 24 | SUS304ST | %CF | PSA1,HA1,HA2 | Plain | 82535021-22100 | | |
| | | | 24 | SUS304FST | %CF | PSA1,HA1,HA2 | Plain | 82535021-23100 | | |
| | | | 24 | SUS316 | %CF | PSA1,HA1,HA2 | Plain | 82535021-24100 | | |
| | | | 24 | SUS316ST | %CF | PSA1,HA1,HA2 | Plain | 82535021-25100 | | |
| | | | 24 | SUS316FST | %CF | PSA1,HA1,HA2 | Plain | 82535021-26100 | | |
| | | | 24 | SUS316L | %CF | PSA1,HA1,HA2 | Plain | 82535021-27100 | | |
| | | | 24 | SUS316LST | %CF | PSA1,HA1,HA2 | Plain | 82535021-28100 | | |
| | | | 24 | SUS440C | %CF | PSA1,HA1,HA2 | Plain | 82535021-29100 | | |
| | | | 1-1/4B | 1-1/4B | 17 | SUS304 | %CF | PSA1,HA1,HA2 | Plain | 82535021-31100 |
| | | | | | 17 | SUS304ST | %CF | PSA1,HA1,HA2 | Plain | 82535021-32100 |
| | | | | | 17 | SUS304FST | %CF | PSA1,HA1,HA2 | Plain | 82535021-33100 |
| | | | | | 17 | SUS316 | %CF | PSA1,HA1,HA2 | Plain | 82535021-34100 |
| | 17 | SUS316ST | | | %CF | PSA1,HA1,HA2 | Plain | 82535021-35100 | | |
| | 17 | SUS316FST | | | %CF | PSA1,HA1,HA2 | Plain | 82535021-36100 | | |
| | 17 | SUS316L | | | %CF | PSA1,HA1,HA2 | Plain | 82535021-37100 | | |
| | 17 | SUS316LST | | | %CF | PSA1,HA1,HA2 | Plain | 82535021-38100 | | |
| | 17 | SUS440C | | | %CF | PSA1,HA1,HA2 | Plain | 82535021-39100 | | |
| | 2B | 2B | 50 | SUS304 | LC | PSA1,HA1,HA2 | Plain | 82535021-41100 | | |
| | | | 50 | SUS304ST | LC | PSA1,HA1,HA2 | Plain | 82535021-42100 | | |
| | | | 50 | SUS304FST | LC | PSA1,HA1,HA2 | Plain | 82535021-43100 | | |
| | | | 50 | SUS316 | LC | PSA1,HA1,HA2 | Plain | 82535021-44100 | | |
| | | | 50 | SUS316ST | LC | PSA1,HA1,HA2 | Plain | 82535021-45100 | | |
| | | | 50 | SUS316FST | LC | PSA1,HA1,HA2 | Plain | 82535021-46100 | | |
| | | | 50 | SUS316L | LC | PSA1,HA1,HA2 | Plain | 82535021-47100 | | |
| | | | 50 | SUS316LST | LC | PSA1,HA1,HA2 | Plain | 82535021-48100 | | |
| | | | 50 | SUS440C | LC | PSA1,HA1,HA2 | Plain | 82535021-49100 | | |
| | | | 2B | 2B | 44 | SUS304 | LCF | PSA1,HA1,HA2 | Plain | 82535021-51100 |
| | | | | | 44 | SUS304ST | LCF | PSA1,HA1,HA2 | Plain | 82535021-52100 |
| | | | | | 44 | SUS304FST | LCF | PSA1,HA1,HA2 | Plain | 82535021-53100 |
| | | | | | 44 | SUS316 | LCF | PSA1,HA1,HA2 | Plain | 82535021-54100 |
| | 44 | SUS316ST | | | LCF | PSA1,HA1,HA2 | Plain | 82535021-55100 | | |
| | 44 | SUS316FST | | | LCF | PSA1,HA1,HA2 | Plain | 82535021-56100 | | |
| | 44 | SUS316L | | | LCF | PSA1,HA1,HA2 | Plain | 82535021-57100 | | |
| | 44 | SUS316LST | | | LCF | PSA1,HA1,HA2 | Plain | 82535021-58100 | | |
| | 44 | SUS440C | | | LCF | PSA1,HA1,HA2 | Plain | 82535021-59100 | | |
| | 1-1/2B | 1-1/2B | | | 24 | SUS304 | LCF | PSA1,HA1,HA2 | Plain | 82535021-61100 |
| | | | | | 24 | SUS304ST | LCF | PSA1,HA1,HA2 | Plain | 82535021-62100 |
| | | | | | 24 | SUS304FST | LCF | PSA1,HA1,HA2 | Plain | 82535021-63100 |
| 24 | | | | | SUS316 | LCF | PSA1,HA1,HA2 | Plain | 82535021-64100 | |
| 24 | | | | | SUS316ST | LCF | PSA1,HA1,HA2 | Plain | 82535021-65100 | |
| 24 | | | | | SUS316FST | LCF | PSA1,HA1,HA2 | Plain | 82535021-66100 | |
| 24 | | | | | SUS316L | LCF | PSA1,HA1,HA2 | Plain | 82535021-67100 | |
| 24 | | | | | SUS316LST | LCF | PSA1,HA1,HA2 | Plain | 82535021-68100 | |
| 24 | | | SUS440C | LCF | PSA1,HA1,HA2 | Plain | 82535021-69100 | | | |

28-8. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|--------------|----------------|----------------|----------------|
| 2B | 1-1/4B | 17 | SUS304 | LCF | PSA1,HA1,HA2 | Plain | 82535021-71100 | |
| | | 17 | SUS304ST | LCF | PSA1,HA1,HA2 | Plain | 82535021-72100 | |
| | | 17 | SUS304FST | LCF | PSA1,HA1,HA2 | Plain | 82535021-73100 | |
| | | 17 | SUS316 | LCF | PSA1,HA1,HA2 | Plain | 82535021-74100 | |
| | | 17 | SUS316ST | LCF | PSA1,HA1,HA2 | Plain | 82535021-75100 | |
| | | 17 | SUS316FST | LCF | PSA1,HA1,HA2 | Plain | 82535021-76100 | |
| | | 17 | SUS316L | LCF | PSA1,HA1,HA2 | Plain | 82535021-77100 | |
| | | 17 | SUS316LST | LCF | PSA1,HA1,HA2 | Plain | 82535021-78100 | |
| | 17 | SUS440C | LCF | PSA1,HA1,HA2 | Plain | 82535021-79100 | | |
| | 2B | 2B | 50 | SUS304 | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-01200 |
| | | | 50 | SUS304ST | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-02200 |
| | | | 50 | SUS304FST | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-03200 |
| | | | 50 | SUS316 | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-04200 |
| | | | 50 | SUS316ST | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-05200 |
| | | | 50 | SUS316FST | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-06200 |
| | | | 50 | SUS316L | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-07200 |
| | | | 50 | SUS316LST | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-08200 |
| | 50 | SUS440C | %C | PSA1,HA1,HA2 | Ext-1 | 82535021-09200 | | |
| | 2B | 2B | 44 | SUS304 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-11200 |
| | | | 44 | SUS304ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-12200 |
| | | | 44 | SUS304FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-13200 |
| | | | 44 | SUS316 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-14200 |
| | | | 44 | SUS316ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-15200 |
| | | | 44 | SUS316FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-16200 |
| | | | 44 | SUS316L | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-17200 |
| | | | 44 | SUS316LST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-18200 |
| | 44 | SUS440C | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-19200 | | |
| | 1-1/2B | 1-1/2B | 24 | SUS304 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-21200 |
| | | | 24 | SUS304ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-22200 |
| | | | 24 | SUS304FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-23200 |
| | | | 24 | SUS316 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-24200 |
| | | | 24 | SUS316ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-25200 |
| | | | 24 | SUS316FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-26200 |
| | | | 24 | SUS316L | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-27200 |
| | | | 24 | SUS316LST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-28200 |
| | 24 | SUS440C | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-29200 | | |
| | 1-1/4B | 1-1/4B | 17 | SUS304 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-31200 |
| | | | 17 | SUS304ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-32200 |
| | | | 17 | SUS304FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-33200 |
| | | | 17 | SUS316 | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-34200 |
| | | | 17 | SUS316ST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-35200 |
| | | | 17 | SUS316FST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-36200 |
| | | | 17 | SUS316L | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-37200 |
| | | | 17 | SUS316LST | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-38200 |
| | 17 | SUS440C | %CF | PSA1,HA1,HA2 | Ext-1 | 82535021-39200 | | |
| | 2B | 2B | 50 | SUS304 | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-41200 |
| | | | 50 | SUS304ST | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-42200 |
| | | | 50 | SUS304FST | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-43200 |
| | | | 50 | SUS316 | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-44200 |
| | | | 50 | SUS316ST | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-45200 |

28-9. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | | |
|-----------------|-----------|-----------|-----------|----------------------|--------------|--------------|----------------|----------------|----------------|----------------|
| 2B | 2B | 50 | SUS316FST | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-46200 | | | |
| | | 50 | SUS316L | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-47200 | | | |
| | | 50 | SUS316LST | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-48200 | | | |
| | | 50 | SUS440C | LC | PSA1,HA1,HA2 | Ext-1 | 82535021-49200 | | | |
| | 2B | 2B | 44 | SUS304 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-51200 | | |
| | | | 44 | SUS304ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-52200 | | |
| | | | 44 | SUS304FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-53200 | | |
| | | | 44 | SUS316 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-54200 | | |
| | | | 44 | SUS316ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-55200 | | |
| | | | 44 | SUS316FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-56200 | | |
| | | | 44 | SUS316L | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-57200 | | |
| | | | 44 | SUS316LST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-58200 | | |
| | | | 44 | SUS440C | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-59200 | | |
| | | | 1-1/2B | 1-1/2B | 24 | SUS304 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-61200 |
| | | | | | 24 | SUS304ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-62200 |
| | | | | | 24 | SUS304FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-63200 |
| | 24 | SUS316 | | | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-64200 | | |
| | 24 | SUS316ST | | | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-65200 | | |
| | 24 | SUS316FST | | | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-66200 | | |
| | 24 | SUS316L | | | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-67200 | | |
| | 24 | SUS316LST | | | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-68200 | | |
| | 1-1/4B | 1-1/4B | 17 | SUS304 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-71200 | | |
| | | | 17 | SUS304ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-72200 | | |
| | | | 17 | SUS304FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-73200 | | |
| | | | 17 | SUS316 | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-74200 | | |
| | | | 17 | SUS316ST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-75200 | | |
| | | | 17 | SUS316FST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-76200 | | |
| | | | 17 | SUS316L | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-77200 | | |
| | | | 17 | SUS316LST | LCF | PSA1,HA1,HA2 | Ext-1 | 82535021-78200 | | |
| | 2B | 2B | 50 | SUS304 | %C | HA3 | Plain | 82535021-01400 | | |
| | | | 50 | SUS304ST | %C | HA3 | Plain | 82535021-02400 | | |
| | | | 50 | SUS304FST | %C | HA3 | Plain | 82535021-03400 | | |
| | | | 50 | SUS316 | %C | HA3 | Plain | 82535021-04400 | | |
| | | | 50 | SUS316ST | %C | HA3 | Plain | 82535021-05400 | | |
| | | | 50 | SUS316FST | %C | HA3 | Plain | 82535021-06400 | | |
| | | | 50 | SUS316L | %C | HA3 | Plain | 82535021-07400 | | |
| | | | 50 | SUS316LST | %C | HA3 | Plain | 82535021-08400 | | |
| | | 2B | 2B | 50 | SUS440C | %C | HA3 | Plain | 82535021-09400 | |
| | | | | 44 | SUS304 | %CF | HA3 | Plain | 82535021-11400 | |
| | | | | 44 | SUS304ST | %CF | HA3 | Plain | 82535021-12400 | |
| | | | | 44 | SUS304FST | %CF | HA3 | Plain | 82535021-13400 | |
| | | | | 44 | SUS316 | %CF | HA3 | Plain | 82535021-14400 | |
| | | | | 44 | SUS316ST | %CF | HA3 | Plain | 82535021-15400 | |
| | | | | 44 | SUS316FST | %CF | HA3 | Plain | 82535021-16400 | |
| 44 | | | | SUS316L | %CF | HA3 | Plain | 82535021-17400 | | |
| 1-1/2B | 1-1/2B | 44 | SUS316LST | %CF | HA3 | Plain | 82535021-18400 | | | |
| | | 44 | SUS440C | %CF | HA3 | Plain | 82535021-19400 | | | |
| 1-1/2B | 1-1/2B | 24 | SUS304 | %CF | HA3 | Plain | 82535021-21400 | | | |

28-10. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|----------------|----------------|----------------|
| 2B | 1-1/2B | 24 | SUS304ST | %CF | HA3 | Plain | 82535021-22400 | |
| | | 24 | SUS304FST | %CF | HA3 | Plain | 82535021-23400 | |
| | | 24 | SUS316 | %CF | HA3 | Plain | 82535021-24400 | |
| | | 24 | SUS316ST | %CF | HA3 | Plain | 82535021-25400 | |
| | | 24 | SUS316FST | %CF | HA3 | Plain | 82535021-26400 | |
| | | 24 | SUS316L | %CF | HA3 | Plain | 82535021-27400 | |
| | | 24 | SUS316LST | %CF | HA3 | Plain | 82535021-28400 | |
| | | 24 | SUS440C | %CF | HA3 | Plain | 82535021-29400 | |
| | 1-1/4B | 17 | SUS304 | %CF | HA3 | Plain | 82535021-31400 | |
| | | 17 | SUS304ST | %CF | HA3 | Plain | 82535021-32400 | |
| | | 17 | SUS304FST | %CF | HA3 | Plain | 82535021-33400 | |
| | | 17 | SUS316 | %CF | HA3 | Plain | 82535021-34400 | |
| | | 17 | SUS316ST | %CF | HA3 | Plain | 82535021-35400 | |
| | | 17 | SUS316FST | %CF | HA3 | Plain | 82535021-36400 | |
| | | 17 | SUS316L | %CF | HA3 | Plain | 82535021-37400 | |
| | | 17 | SUS316LST | %CF | HA3 | Plain | 82535021-38400 | |
| | 2B | 50 | SUS304 | LC | HA3 | Plain | 82535021-41400 | |
| | | 50 | SUS304ST | LC | HA3 | Plain | 82535021-42400 | |
| | | 50 | SUS304FST | LC | HA3 | Plain | 82535021-43400 | |
| | | 50 | SUS316 | LC | HA3 | Plain | 82535021-44400 | |
| | | 50 | SUS316ST | LC | HA3 | Plain | 82535021-45400 | |
| | | 50 | SUS316FST | LC | HA3 | Plain | 82535021-46400 | |
| | | 50 | SUS316L | LC | HA3 | Plain | 82535021-47400 | |
| | | 50 | SUS316LST | LC | HA3 | Plain | 82535021-48400 | |
| | 2B | 50 | SUS440C | LC | HA3 | Plain | 82535021-49400 | |
| | | 44 | SUS304 | LCF | HA3 | Plain | 82535021-51400 | |
| | | 44 | SUS304ST | LCF | HA3 | Plain | 82535021-52400 | |
| | | 44 | SUS304FST | LCF | HA3 | Plain | 82535021-53400 | |
| | | 44 | SUS316 | LCF | HA3 | Plain | 82535021-54400 | |
| | | 44 | SUS316ST | LCF | HA3 | Plain | 82535021-55400 | |
| | | 44 | SUS316FST | LCF | HA3 | Plain | 82535021-56400 | |
| | | 44 | SUS316L | LCF | HA3 | Plain | 82535021-57400 | |
| | 2B | 44 | SUS316LST | LCF | HA3 | Plain | 82535021-58400 | |
| | | 44 | SUS440C | LCF | HA3 | Plain | 82535021-59400 | |
| | | 1-1/2B | 24 | SUS304 | LCF | HA3 | Plain | 82535021-61400 |
| | | | 24 | SUS304ST | LCF | HA3 | Plain | 82535021-62400 |
| | | | 24 | SUS304FST | LCF | HA3 | Plain | 82535021-63400 |
| | | | 24 | SUS316 | LCF | HA3 | Plain | 82535021-64400 |
| | | | 24 | SUS316ST | LCF | HA3 | Plain | 82535021-65400 |
| | | | 24 | SUS316FST | LCF | HA3 | Plain | 82535021-66400 |
| | 24 | | SUS316L | LCF | HA3 | Plain | 82535021-67400 | |
| | 24 | | SUS316LST | LCF | HA3 | Plain | 82535021-68400 | |
| | 1-1/4B | 24 | SUS440C | LCF | HA3 | Plain | 82535021-69400 | |
| | | 17 | SUS304 | LCF | HA3 | Plain | 82535021-71400 | |
| | | 17 | SUS304ST | LCF | HA3 | Plain | 82535021-72400 | |
| | | 17 | SUS304FST | LCF | HA3 | Plain | 82535021-73400 | |
| | | 17 | SUS316 | LCF | HA3 | Plain | 82535021-74400 | |
| | | 17 | SUS316ST | LCF | HA3 | Plain | 82535021-75400 | |
| 17 | | SUS316FST | LCF | HA3 | Plain | 82535021-76400 | | |

28-11. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|--------|----------------|----------------|
| 2B | 1-1/4B | 17 | SUS316L | LCF | HA3 | Plain | 82535021-77400 | |
| | | 17 | SUS316LST | LCF | HA3 | Plain | 82535021-78400 | |
| | | 17 | SUS440C | LCF | HA3 | Plain | 82535021-79400 | |
| | 2B | 2B | 50 | SUS304 | %C | HA3 | Ext-1 | 82535021-01500 |
| | | | 50 | SUS304ST | %C | HA3 | Ext-1 | 82535021-02500 |
| | | | 50 | SUS304FST | %C | HA3 | Ext-1 | 82535021-03500 |
| | | | 50 | SUS316 | %C | HA3 | Ext-1 | 82535021-04500 |
| | | | 50 | SUS316ST | %C | HA3 | Ext-1 | 82535021-05500 |
| | | | 50 | SUS316FST | %C | HA3 | Ext-1 | 82535021-06500 |
| | | | 50 | SUS316L | %C | HA3 | Ext-1 | 82535021-07500 |
| | | | 50 | SUS316LST | %C | HA3 | Ext-1 | 82535021-08500 |
| | | | 50 | SUS440C | %C | HA3 | Ext-1 | 82535021-09500 |
| | | | 2B | 2B | 44 | SUS304 | %CF | HA3 |
| | 44 | SUS304ST | | | %CF | HA3 | Ext-1 | 82535021-12500 |
| | 44 | SUS304FST | | | %CF | HA3 | Ext-1 | 82535021-13500 |
| | 44 | SUS316 | | | %CF | HA3 | Ext-1 | 82535021-14500 |
| | 44 | SUS316ST | | | %CF | HA3 | Ext-1 | 82535021-15500 |
| | 44 | SUS316FST | | | %CF | HA3 | Ext-1 | 82535021-16500 |
| | 44 | SUS316L | | | %CF | HA3 | Ext-1 | 82535021-17500 |
| | 44 | SUS316LST | | | %CF | HA3 | Ext-1 | 82535021-18500 |
| | 1-1/2B | 1-1/2B | 24 | SUS304 | %CF | HA3 | Ext-1 | 82535021-21500 |
| | | | 24 | SUS304ST | %CF | HA3 | Ext-1 | 82535021-22500 |
| | | | 24 | SUS304FST | %CF | HA3 | Ext-1 | 82535021-23500 |
| | | | 24 | SUS316 | %CF | HA3 | Ext-1 | 82535021-24500 |
| | | | 24 | SUS316ST | %CF | HA3 | Ext-1 | 82535021-25500 |
| | | | 24 | SUS316FST | %CF | HA3 | Ext-1 | 82535021-26500 |
| | | | 24 | SUS316L | %CF | HA3 | Ext-1 | 82535021-27500 |
| | | | 24 | SUS316LST | %CF | HA3 | Ext-1 | 82535021-28500 |
| | 1-1/4B | 1-1/4B | 17 | SUS304 | %CF | HA3 | Ext-1 | 82535021-31500 |
| | | | 17 | SUS304ST | %CF | HA3 | Ext-1 | 82535021-32500 |
| | | | 17 | SUS304FST | %CF | HA3 | Ext-1 | 82535021-33500 |
| | | | 17 | SUS316 | %CF | HA3 | Ext-1 | 82535021-34500 |
| | | | 17 | SUS316ST | %CF | HA3 | Ext-1 | 82535021-35500 |
| | | | 17 | SUS316FST | %CF | HA3 | Ext-1 | 82535021-36500 |
| | | | 17 | SUS316L | %CF | HA3 | Ext-1 | 82535021-37500 |
| | | | 17 | SUS316LST | %CF | HA3 | Ext-1 | 82535021-38500 |
| | 2B | 2B | 50 | SUS304 | LC | HA3 | Ext-1 | 82535021-41500 |
| | | | 50 | SUS304ST | LC | HA3 | Ext-1 | 82535021-42500 |
| | | | 50 | SUS304FST | LC | HA3 | Ext-1 | 82535021-43500 |
| | | | 50 | SUS316 | LC | HA3 | Ext-1 | 82535021-44500 |
| | | | 50 | SUS316ST | LC | HA3 | Ext-1 | 82535021-45500 |
| | | | 50 | SUS316FST | LC | HA3 | Ext-1 | 82535021-46500 |
| | | | 50 | SUS316L | LC | HA3 | Ext-1 | 82535021-47500 |
| | | | 50 | SUS316LST | LC | HA3 | Ext-1 | 82535021-48500 |
| | | | 50 | SUS440C | LC | HA3 | Ext-1 | 82535021-49500 |
| | | | 2B | 2B | 44 | SUS304 | LCF | HA3 |
| | 44 | SUS304ST | | | LCF | HA3 | Ext-1 | 82535021-52500 |

28-12. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|----------------|----------------|----------------|
| 2B | 2B | 44 | SUS304FST | LCF | HA3 | Ext-1 | 82535021-53500 | |
| | | 44 | SUS316 | LCF | HA3 | Ext-1 | 82535021-54500 | |
| | | 44 | SUS316ST | LCF | HA3 | Ext-1 | 82535021-55500 | |
| | | 44 | SUS316FST | LCF | HA3 | Ext-1 | 82535021-56500 | |
| | | 44 | SUS316L | LCF | HA3 | Ext-1 | 82535021-57500 | |
| | | 44 | SUS316LST | LCF | HA3 | Ext-1 | 82535021-58500 | |
| | | 44 | SUS440C | LCF | HA3 | Ext-1 | 82535021-59500 | |
| | 1-1/2B | 24 | SUS304 | LCF | HA3 | Ext-1 | 82535021-61500 | |
| | | | SUS304ST | LCF | HA3 | Ext-1 | 82535021-62500 | |
| | | | SUS304FST | LCF | HA3 | Ext-1 | 82535021-63500 | |
| | | | SUS316 | LCF | HA3 | Ext-1 | 82535021-64500 | |
| | | | SUS316ST | LCF | HA3 | Ext-1 | 82535021-65500 | |
| | | | SUS316FST | LCF | HA3 | Ext-1 | 82535021-66500 | |
| | | | SUS316L | LCF | HA3 | Ext-1 | 82535021-67500 | |
| | | | SUS316LST | LCF | HA3 | Ext-1 | 82535021-68500 | |
| | | 24 | SUS440C | LCF | HA3 | Ext-1 | 82535021-69500 | |
| | | | 17 | SUS304 | LCF | HA3 | Ext-1 | 82535021-71500 |
| | | | | SUS304ST | LCF | HA3 | Ext-1 | 82535021-72500 |
| | | | | SUS304FST | LCF | HA3 | Ext-1 | 82535021-73500 |
| | | | | SUS316 | LCF | HA3 | Ext-1 | 82535021-74500 |
| | | | | SUS316ST | LCF | HA3 | Ext-1 | 82535021-75500 |
| | SUS316FST | LCF | | HA3 | Ext-1 | 82535021-76500 | | |
| | SUS316L | LCF | | HA3 | Ext-1 | 82535021-77500 | | |
| | SUS316LST | LCF | | HA3 | Ext-1 | 82535021-78500 | | |
| | 17 | SUS440C | LCF | HA3 | Ext-1 | 82535021-79500 | | |
| | 2-1/2B | 2-1/2B | 85 | SUS304 | %C | HA2,3 | Plain | 82535022-01100 |
| | | | 85 | SUS304ST | %C | HA2,3 | Plain | 82535022-02100 |
| | | | 85 | SUS304FST | %C | HA2,3 | Plain | 82535022-03100 |
| | | | 85 | SUS316 | %C | HA2,3 | Plain | 82535022-04100 |
| | | | 85 | SUS316ST | %C | HA2,3 | Plain | 82535022-05100 |
| | | | 85 | SUS316FST | %C | HA2,3 | Plain | 82535022-06100 |
| | | | 85 | SUS316L | %C | HA2,3 | Plain | 82535022-07100 |
| | | | 85 | SUS316LST | %C | HA2,3 | Plain | 82535022-08100 |
| 85 | | | SUS440C | %C | HA2,3 | Plain | 82535022-09100 | |
| 2-1/2B | | | 68 | SUS304 | %CF | HA2,3 | Plain | 82535022-11100 |
| | | | | SUS304ST | %CF | HA2,3 | Plain | 82535022-12100 |
| | | | | SUS304FST | %CF | HA2,3 | Plain | 82535022-13100 |
| | | | | SUS316 | %CF | HA2,3 | Plain | 82535022-14100 |
| | | | | SUS316ST | %CF | HA2,3 | Plain | 82535022-15100 |
| | | SUS316FST | | %CF | HA2,3 | Plain | 82535022-16100 | |
| | | SUS316L | | %CF | HA2,3 | Plain | 82535022-17100 | |
| | | SUS316LST | | %CF | HA2,3 | Plain | 82535022-18100 | |
| | | SUS440C | | %CF | HA2,3 | Plain | 82535022-19100 | |
| | | 2B | | 44 | SUS304 | %CF | HA2,3 | Plain |
| SUS304ST | | | %CF | | HA2,3 | Plain | 82535022-22100 | |
| SUS304FST | | | %CF | | HA2,3 | Plain | 82535022-23100 | |
| SUS316 | | | %CF | | HA2,3 | Plain | 82535022-24100 | |
| SUS316ST | | | %CF | | HA2,3 | Plain | 82535022-25100 | |
| SUS316FST | | | %CF | | HA2,3 | Plain | 82535022-26100 | |
| SUS316L | | | %CF | | HA2,3 | Plain | 82535022-27100 | |

28-13. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|-----------|-----------|----------------------|----------|----------------|----------------|
| 2-1/2B | 2B | 44 | SUS316LST | %CF | HA2,3 | Plain | 82535022-28100 |
| | | 44 | SUS440C | %CF | HA2,3 | Plain | 82535022-29100 |
| | 1-1/2B | 24 | SUS304 | %CF | HA2,3 | Plain | 82535022-31100 |
| | | 24 | SUS304ST | %CF | HA2,3 | Plain | 82535022-32100 |
| | | 24 | SUS304FST | %CF | HA2,3 | Plain | 82535022-33100 |
| | | 24 | SUS316 | %CF | HA2,3 | Plain | 82535022-34100 |
| | | 24 | SUS316ST | %CF | HA2,3 | Plain | 82535022-35100 |
| | | 24 | SUS316FST | %CF | HA2,3 | Plain | 82535022-36100 |
| | | 24 | SUS316L | %CF | HA2,3 | Plain | 82535022-37100 |
| | | 24 | SUS316LST | %CF | HA2,3 | Plain | 82535022-38100 |
| | | 24 | SUS440C | %CF | HA2,3 | Plain | 82535022-39100 |
| | | 2-1/2B | 85 | SUS304 | LC | HA2,3 | Plain |
| | 85 | | SUS304ST | LC | HA2,3 | Plain | 82535022-42100 |
| | 85 | | SUS304FST | LC | HA2,3 | Plain | 82535022-43100 |
| | 85 | | SUS316 | LC | HA2,3 | Plain | 82535022-44100 |
| | 85 | | SUS316ST | LC | HA2,3 | Plain | 82535022-45100 |
| | 85 | | SUS316FST | LC | HA2,3 | Plain | 82535022-46100 |
| | 85 | | SUS316L | LC | HA2,3 | Plain | 82535022-47100 |
| | 85 | | SUS316LST | LC | HA2,3 | Plain | 82535022-48100 |
| | 85 | | SUS440C | LC | HA2,3 | Plain | 82535022-49100 |
| | 2-1/2B | | 68 | SUS304 | LCF | HA2,3 | Plain |
| | | 68 | SUS304ST | LCF | HA2,3 | Plain | 82535022-52100 |
| | | 68 | SUS304FST | LCF | HA2,3 | Plain | 82535022-53100 |
| | | 68 | SUS316 | LCF | HA2,3 | Plain | 82535022-54100 |
| | | 68 | SUS316ST | LCF | HA2,3 | Plain | 82535022-55100 |
| | | 68 | SUS316FST | LCF | HA2,3 | Plain | 82535022-56100 |
| | | 68 | SUS316L | LCF | HA2,3 | Plain | 82535022-57100 |
| | | 68 | SUS316LST | LCF | HA2,3 | Plain | 82535022-58100 |
| | | 68 | SUS440C | LCF | HA2,3 | Plain | 82535022-59100 |
| | | 2B | 44 | SUS304 | LCF | HA2,3 | Plain |
| | 44 | | SUS304ST | LCF | HA2,3 | Plain | 82535022-62100 |
| | 44 | | SUS304FST | LCF | HA2,3 | Plain | 82535022-63100 |
| | 44 | | SUS316 | LCF | HA2,3 | Plain | 82535022-64100 |
| | 44 | | SUS316ST | LCF | HA2,3 | Plain | 82535022-65100 |
| | 44 | | SUS316FST | LCF | HA2,3 | Plain | 82535022-66100 |
| | 44 | | SUS316L | LCF | HA2,3 | Plain | 82535022-67100 |
| | 44 | | SUS316LST | LCF | HA2,3 | Plain | 82535022-68100 |
| | 44 | | SUS440C | LCF | HA2,3 | Plain | 82535022-69100 |
| | 1-1/2B | | 24 | SUS304 | LCF | HA2,3 | Plain |
| | | 24 | SUS304ST | LCF | HA2,3 | Plain | 82535022-72100 |
| | | 24 | SUS304FST | LCF | HA2,3 | Plain | 82535022-73100 |
| | | 24 | SUS316 | LCF | HA2,3 | Plain | 82535022-74100 |
| | | 24 | SUS316ST | LCF | HA2,3 | Plain | 82535022-75100 |
| | | 24 | SUS316FST | LCF | HA2,3 | Plain | 82535022-76100 |
| 24 | | SUS316L | LCF | HA2,3 | Plain | 82535022-77100 | |
| 24 | | SUS316LST | LCF | HA2,3 | Plain | 82535022-78100 | |
| 24 | | SUS440C | LCF | HA2,3 | Plain | 82535022-79100 | |
| 2-1/2B | | 85 | SUS304 | %C | HA2,3 | Ext-1 | 82535022-01200 |
| | 85 | SUS304ST | %C | HA2,3 | Ext-1 | 82535022-02200 | |
| | 85 | SUS304FST | %C | HA2,3 | Ext-1 | 82535022-03200 | |

28-14. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|--------|----------------|----------------|
| 2-1/2B | 2-1/2B | 85 | SUS316 | %C | HA2,3 | Ext-1 | 82535022-04200 | |
| | | 85 | SUS316ST | %C | HA2,3 | Ext-1 | 82535022-05200 | |
| | | 85 | SUS316FST | %C | HA2,3 | Ext-1 | 82535022-06200 | |
| | | 85 | SUS316L | %C | HA2,3 | Ext-1 | 82535022-07200 | |
| | | 85 | SUS316LST | %C | HA2,3 | Ext-1 | 82535022-08200 | |
| | | 85 | SUS440C | %C | HA2,3 | Ext-1 | 82535022-09200 | |
| | 2-1/2B | 2-1/2B | 68 | SUS304 | %CF | HA2,3 | Ext-1 | 82535022-11200 |
| | | | 68 | SUS304ST | %CF | HA2,3 | Ext-1 | 82535022-12200 |
| | | | 68 | SUS304FST | %CF | HA2,3 | Ext-1 | 82535022-13200 |
| | | | 68 | SUS316 | %CF | HA2,3 | Ext-1 | 82535022-14200 |
| | | | 68 | SUS316ST | %CF | HA2,3 | Ext-1 | 82535022-15200 |
| | | | 68 | SUS316FST | %CF | HA2,3 | Ext-1 | 82535022-16200 |
| | | | 68 | SUS316L | %CF | HA2,3 | Ext-1 | 82535022-17200 |
| | | | 68 | SUS316LST | %CF | HA2,3 | Ext-1 | 82535022-18200 |
| | | | 68 | SUS440C | %CF | HA2,3 | Ext-1 | 82535022-19200 |
| | | | 2B | 2B | 44 | SUS304 | %CF | HA2,3 |
| | 44 | SUS304ST | | | %CF | HA2,3 | Ext-1 | 82535022-22200 |
| | 44 | SUS304FST | | | %CF | HA2,3 | Ext-1 | 82535022-23200 |
| | 44 | SUS316 | | | %CF | HA2,3 | Ext-1 | 82535022-24200 |
| | 44 | SUS316ST | | | %CF | HA2,3 | Ext-1 | 82535022-25200 |
| | 44 | SUS316FST | | | %CF | HA2,3 | Ext-1 | 82535022-26200 |
| | 44 | SUS316L | | | %CF | HA2,3 | Ext-1 | 82535022-27200 |
| | 44 | SUS316LST | | | %CF | HA2,3 | Ext-1 | 82535022-28200 |
| | 1-1/2B | 1-1/2B | 24 | SUS304 | %CF | HA2,3 | Ext-1 | 82535022-31200 |
| | | | 24 | SUS304ST | %CF | HA2,3 | Ext-1 | 82535022-32200 |
| | | | 24 | SUS304FST | %CF | HA2,3 | Ext-1 | 82535022-33200 |
| | | | 24 | SUS316 | %CF | HA2,3 | Ext-1 | 82535022-34200 |
| | | | 24 | SUS316ST | %CF | HA2,3 | Ext-1 | 82535022-35200 |
| | | | 24 | SUS316FST | %CF | HA2,3 | Ext-1 | 82535022-36200 |
| | | | 24 | SUS316L | %CF | HA2,3 | Ext-1 | 82535022-37200 |
| | | | 24 | SUS316LST | %CF | HA2,3 | Ext-1 | 82535022-38200 |
| | | | 24 | SUS440C | %CF | HA2,3 | Ext-1 | 82535022-39200 |
| | | | 2-1/2B | 2-1/2B | 85 | SUS304 | LC | HA2,3 |
| | 85 | SUS304ST | | | LC | HA2,3 | Ext-1 | 82535022-42200 |
| | 85 | SUS304FST | | | LC | HA2,3 | Ext-1 | 82535022-43200 |
| | 85 | SUS316 | | | LC | HA2,3 | Ext-1 | 82535022-44200 |
| | 85 | SUS316ST | | | LC | HA2,3 | Ext-1 | 82535022-45200 |
| | 85 | SUS316FST | | | LC | HA2,3 | Ext-1 | 82535022-46200 |
| | 85 | SUS316L | | | LC | HA2,3 | Ext-1 | 82535022-47200 |
| | 85 | SUS316LST | | | LC | HA2,3 | Ext-1 | 82535022-48200 |
| | 85 | SUS440C | | | LC | HA2,3 | Ext-1 | 82535022-49200 |
| | 2-1/2B | 2-1/2B | | | 68 | SUS304 | LCF | HA2,3 |
| 68 | | | SUS304ST | LCF | HA2,3 | Ext-1 | 82535022-52200 | |
| 68 | | | SUS304FST | LCF | HA2,3 | Ext-1 | 82535022-53200 | |
| 68 | | | SUS316 | LCF | HA2,3 | Ext-1 | 82535022-54200 | |
| 68 | | | SUS316ST | LCF | HA2,3 | Ext-1 | 82535022-55200 | |
| 68 | | | SUS316FST | LCF | HA2,3 | Ext-1 | 82535022-56200 | |
| 68 | | | SUS316L | LCF | HA2,3 | Ext-1 | 82535022-57200 | |
| 68 | | | SUS316LST | LCF | HA2,3 | Ext-1 | 82535022-58200 | |

28-15. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | |
|-----------------|-----------|----------|-----------|----------------------|-----------|----------------|----------------|----------------|----------------|
| 2-1/2B | 2-1/2B | 68 | SUS440C | LCF | HA2,3 | Ext-1 | 82535022-59200 | | |
| | | 2B | 44 | SUS304 | LCF | HA2,3 | Ext-1 | 82535022-61200 | |
| | | | 44 | SUS304ST | LCF | HA2,3 | Ext-1 | 82535022-62200 | |
| | | | 44 | SUS304FST | LCF | HA2,3 | Ext-1 | 82535022-63200 | |
| | | | 44 | SUS316 | LCF | HA2,3 | Ext-1 | 82535022-64200 | |
| | | | 44 | SUS316ST | LCF | HA2,3 | Ext-1 | 82535022-65200 | |
| | | | 44 | SUS316FST | LCF | HA2,3 | Ext-1 | 82535022-66200 | |
| | | | 44 | SUS316L | LCF | HA2,3 | Ext-1 | 82535022-67200 | |
| | | | 44 | SUS316LST | LCF | HA2,3 | Ext-1 | 82535022-68200 | |
| | 44 | SUS440C | LCF | HA2,3 | Ext-1 | 82535022-69200 | | | |
| | 1-1/2B | 1-1/2B | 24 | SUS304 | LCF | HA2,3 | Ext-1 | 82535022-71200 | |
| | | | 24 | SUS304ST | LCF | HA2,3 | Ext-1 | 82535022-72200 | |
| | | | 24 | SUS304FST | LCF | HA2,3 | Ext-1 | 82535022-73200 | |
| | | | 24 | SUS316 | LCF | HA2,3 | Ext-1 | 82535022-74200 | |
| | | | 24 | SUS316ST | LCF | HA2,3 | Ext-1 | 82535022-75200 | |
| | | | 24 | SUS316FST | LCF | HA2,3 | Ext-1 | 82535022-76200 | |
| | | | 24 | SUS316L | LCF | HA2,3 | Ext-1 | 82535022-77200 | |
| | | | 24 | SUS316LST | LCF | HA2,3 | Ext-1 | 82535022-78200 | |
| | 2-1/2B | 2-1/2B | 85 | SUS440C | LCF | HA2,3 | Ext-1 | 82535022-79200 | |
| | | | 85 | SUS304 | %C | HA4 | Plain | 82535022-01400 | |
| | | | 85 | SUS304ST | %C | HA4 | Plain | 82535022-02400 | |
| | | | 85 | SUS304FST | %C | HA4 | Plain | 82535022-03400 | |
| | | | 85 | SUS316 | %C | HA4 | Plain | 82535022-04400 | |
| | | | 85 | SUS316ST | %C | HA4 | Plain | 82535022-05400 | |
| | | | 85 | SUS316FST | %C | HA4 | Plain | 82535022-06400 | |
| | | | 85 | SUS316L | %C | HA4 | Plain | 82535022-07400 | |
| | | | 85 | SUS316LST | %C | HA4 | Plain | 82535022-08400 | |
| | 2-1/2B | 2-1/2B | 85 | SUS440C | %C | HA4 | Plain | 82535022-09400 | |
| | | | 68 | SUS304 | %CF | HA4 | Plain | 82535022-11400 | |
| | | | 68 | SUS304ST | %CF | HA4 | Plain | 82535022-12400 | |
| | | | 68 | SUS304FST | %CF | HA4 | Plain | 82535022-13400 | |
| | | | 68 | SUS316 | %CF | HA4 | Plain | 82535022-14400 | |
| | | | 68 | SUS316ST | %CF | HA4 | Plain | 82535022-15400 | |
| | | | 68 | SUS316FST | %CF | HA4 | Plain | 82535022-16400 | |
| | | | 68 | SUS316L | %CF | HA4 | Plain | 82535022-17400 | |
| | | | 68 | SUS316LST | %CF | HA4 | Plain | 82535022-18400 | |
| | | 2B | 2B | 68 | SUS440C | %CF | HA4 | Plain | 82535022-19400 |
| | | | | 44 | SUS304 | %CF | HA4 | Plain | 82535022-21400 |
| | | | | 44 | SUS304ST | %CF | HA4 | Plain | 82535022-22400 |
| | | | | 44 | SUS304FST | %CF | HA4 | Plain | 82535022-23400 |
| | | | | 44 | SUS316 | %CF | HA4 | Plain | 82535022-24400 |
| | | | | 44 | SUS316ST | %CF | HA4 | Plain | 82535022-25400 |
| | | | | 44 | SUS316FST | %CF | HA4 | Plain | 82535022-26400 |
| | | | | 44 | SUS316L | %CF | HA4 | Plain | 82535022-27400 |
| | 1-1/2B | 1-1/2B | 44 | SUS316LST | %CF | HA4 | Plain | 82535022-28400 | |
| | | | 44 | SUS440C | %CF | HA4 | Plain | 82535022-29400 | |
| | | | 24 | SUS304 | %CF | HA4 | Plain | 82535022-31400 | |
| 24 | | | SUS304ST | %CF | HA4 | Plain | 82535022-32400 | | |
| 24 | | | SUS304FST | %CF | HA4 | Plain | 82535022-33400 | | |
| | | 24 | SUS316 | %CF | HA4 | Plain | 82535022-34400 | | |

28-16. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | | |
|-----------------|-----------|-----------|-----------|----------------------|----------|-----------|----------------|----------------|----------------|----------------|
| 2-1/2B | 1-1/2B | 24 | SUS316ST | %CF | HA4 | Plain | 82535022-35400 | | | |
| | | 24 | SUS316FST | %CF | HA4 | Plain | 82535022-36400 | | | |
| | | 24 | SUS316L | %CF | HA4 | Plain | 82535022-37400 | | | |
| | | 24 | SUS316LST | %CF | HA4 | Plain | 82535022-38400 | | | |
| | | 24 | SUS440C | %CF | HA4 | Plain | 82535022-39400 | | | |
| | 2-1/2B | 2-1/2B | 85 | SUS304 | LC | HA4 | Plain | 82535022-41400 | | |
| | | | 85 | SUS304ST | LC | HA4 | Plain | 82535022-42400 | | |
| | | | 85 | SUS304FST | LC | HA4 | Plain | 82535022-43400 | | |
| | | | 85 | SUS316 | LC | HA4 | Plain | 82535022-44400 | | |
| | | | 85 | SUS316ST | LC | HA4 | Plain | 82535022-45400 | | |
| | | | 85 | SUS316FST | LC | HA4 | Plain | 82535022-46400 | | |
| | | | 85 | SUS316L | LC | HA4 | Plain | 82535022-47400 | | |
| | | | 85 | SUS316LST | LC | HA4 | Plain | 82535022-48400 | | |
| | | | 85 | SUS440C | LC | HA4 | Plain | 82535022-49400 | | |
| | | | 2-1/2B | 2-1/2B | 68 | SUS304 | LCF | HA4 | Plain | 82535022-51400 |
| | | | | | 68 | SUS304ST | LCF | HA4 | Plain | 82535022-52400 |
| | | | | | 68 | SUS304FST | LCF | HA4 | Plain | 82535022-53400 |
| | | | | | 68 | SUS316 | LCF | HA4 | Plain | 82535022-54400 |
| | 68 | SUS316ST | | | LCF | HA4 | Plain | 82535022-55400 | | |
| | 68 | SUS316FST | | | LCF | HA4 | Plain | 82535022-56400 | | |
| | 68 | SUS316L | | | LCF | HA4 | Plain | 82535022-57400 | | |
| | 68 | SUS316LST | | | LCF | HA4 | Plain | 82535022-58400 | | |
| | 2B | 2B | 44 | SUS304 | LCF | HA4 | Plain | 82535022-61400 | | |
| | | | 44 | SUS304ST | LCF | HA4 | Plain | 82535022-62400 | | |
| | | | 44 | SUS304FST | LCF | HA4 | Plain | 82535022-63400 | | |
| | | | 44 | SUS316 | LCF | HA4 | Plain | 82535022-64400 | | |
| | | | 44 | SUS316ST | LCF | HA4 | Plain | 82535022-65400 | | |
| | | | 44 | SUS316FST | LCF | HA4 | Plain | 82535022-66400 | | |
| | | | 44 | SUS316L | LCF | HA4 | Plain | 82535022-67400 | | |
| | | | 44 | SUS316LST | LCF | HA4 | Plain | 82535022-68400 | | |
| | 1-1/2B | 1-1/2B | 24 | SUS304 | LCF | HA4 | Plain | 82535022-71400 | | |
| | | | 24 | SUS304ST | LCF | HA4 | Plain | 82535022-72400 | | |
| | | | 24 | SUS304FST | LCF | HA4 | Plain | 82535022-73400 | | |
| | | | 24 | SUS316 | LCF | HA4 | Plain | 82535022-74400 | | |
| | | | 24 | SUS316ST | LCF | HA4 | Plain | 82535022-75400 | | |
| | | | 24 | SUS316FST | LCF | HA4 | Plain | 82535022-76400 | | |
| | | | 24 | SUS316L | LCF | HA4 | Plain | 82535022-77400 | | |
| | | | 24 | SUS316LST | LCF | HA4 | Plain | 82535022-78400 | | |
| | | | 24 | SUS440C | LCF | HA4 | Plain | 82535022-79400 | | |
| | | | 2-1/2B | 2-1/2B | 85 | SUS304 | %C | HA4 | Ext-1 | 82535022-01500 |
| | | | | | 85 | SUS304ST | %C | HA4 | Ext-1 | 82535022-02500 |
| | | | | | 85 | SUS304FST | %C | HA4 | Ext-1 | 82535022-03500 |
| 85 | | | | | SUS316 | %C | HA4 | Ext-1 | 82535022-04500 | |
| 85 | SUS316ST | %C | | | HA4 | Ext-1 | 82535022-05500 | | | |
| 85 | SUS316FST | %C | | | HA4 | Ext-1 | 82535022-06500 | | | |
| 85 | SUS316L | %C | | | HA4 | Ext-1 | 82535022-07500 | | | |
| 85 | SUS316LST | %C | | | HA4 | Ext-1 | 82535022-08500 | | | |
| | | 85 | SUS440C | %C | HA4 | Ext-1 | 82535022-09500 | | | |

28-17. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 2-1/2B | 2-1/2B | 68 | SUS304 | %CF | HA4 | Ext-1 | 82535022-11500 | |
| | | 68 | SUS304ST | %CF | HA4 | Ext-1 | 82535022-12500 | |
| | | 68 | SUS304FST | %CF | HA4 | Ext-1 | 82535022-13500 | |
| | | 68 | SUS316 | %CF | HA4 | Ext-1 | 82535022-14500 | |
| | | 68 | SUS316ST | %CF | HA4 | Ext-1 | 82535022-15500 | |
| | | 68 | SUS316FST | %CF | HA4 | Ext-1 | 82535022-16500 | |
| | | 68 | SUS316L | %CF | HA4 | Ext-1 | 82535022-17500 | |
| | | 68 | SUS316LST | %CF | HA4 | Ext-1 | 82535022-18500 | |
| | | 68 | SUS440C | %CF | HA4 | Ext-1 | 82535022-19500 | |
| | 2B | 44 | SUS304 | %CF | HA4 | Ext-1 | 82535022-21500 | |
| | | 44 | SUS304ST | %CF | HA4 | Ext-1 | 82535022-22500 | |
| | | 44 | SUS304FST | %CF | HA4 | Ext-1 | 82535022-23500 | |
| | | 44 | SUS316 | %CF | HA4 | Ext-1 | 82535022-24500 | |
| | | 44 | SUS316ST | %CF | HA4 | Ext-1 | 82535022-25500 | |
| | | 44 | SUS316FST | %CF | HA4 | Ext-1 | 82535022-26500 | |
| | | 44 | SUS316L | %CF | HA4 | Ext-1 | 82535022-27500 | |
| | | 44 | SUS316LST | %CF | HA4 | Ext-1 | 82535022-28500 | |
| | | 44 | SUS440C | %CF | HA4 | Ext-1 | 82535022-29500 | |
| | 1-1/2B | 24 | SUS304 | %CF | HA4 | Ext-1 | 82535022-31500 | |
| | | 24 | SUS304ST | %CF | HA4 | Ext-1 | 82535022-32500 | |
| | | 24 | SUS304FST | %CF | HA4 | Ext-1 | 82535022-33500 | |
| | | 24 | SUS316 | %CF | HA4 | Ext-1 | 82535022-34500 | |
| | | 24 | SUS316ST | %CF | HA4 | Ext-1 | 82535022-35500 | |
| | | 24 | SUS316FST | %CF | HA4 | Ext-1 | 82535022-36500 | |
| | | 24 | SUS316L | %CF | HA4 | Ext-1 | 82535022-37500 | |
| | | 24 | SUS316LST | %CF | HA4 | Ext-1 | 82535022-38500 | |
| | | 24 | SUS440C | %CF | HA4 | Ext-1 | 82535022-39500 | |
| | 2-1/2B | 85 | SUS304 | LC | HA4 | Ext-1 | 82535022-41500 | |
| | | 85 | SUS304ST | LC | HA4 | Ext-1 | 82535022-42500 | |
| | | 85 | SUS304FST | LC | HA4 | Ext-1 | 82535022-43500 | |
| | | 85 | SUS316 | LC | HA4 | Ext-1 | 82535022-44500 | |
| | | 85 | SUS316ST | LC | HA4 | Ext-1 | 82535022-45500 | |
| | | 85 | SUS316FST | LC | HA4 | Ext-1 | 82535022-46500 | |
| | | 85 | SUS316L | LC | HA4 | Ext-1 | 82535022-47500 | |
| | | 85 | SUS316LST | LC | HA4 | Ext-1 | 82535022-48500 | |
| | | 85 | SUS440C | LC | HA4 | Ext-1 | 82535022-49500 | |
| | 2-1/2B | 2-1/2B | 68 | SUS304 | LCF | HA4 | Ext-1 | 82535022-51500 |
| | | | 68 | SUS304ST | LCF | HA4 | Ext-1 | 82535022-52500 |
| | | | 68 | SUS304FST | LCF | HA4 | Ext-1 | 82535022-53500 |
| | | | 68 | SUS316 | LCF | HA4 | Ext-1 | 82535022-54500 |
| | | | 68 | SUS316ST | LCF | HA4 | Ext-1 | 82535022-55500 |
| | | | 68 | SUS316FST | LCF | HA4 | Ext-1 | 82535022-56500 |
| | | | 68 | SUS316L | LCF | HA4 | Ext-1 | 82535022-57500 |
| | | | 68 | SUS316LST | LCF | HA4 | Ext-1 | 82535022-58500 |
| | | | 68 | SUS440C | LCF | HA4 | Ext-1 | 82535022-59500 |
| | | 2B | 44 | SUS304 | LCF | HA4 | Ext-1 | 82535022-61500 |
| | | | 44 | SUS304ST | LCF | HA4 | Ext-1 | 82535022-62500 |
| | | | 44 | SUS304FST | LCF | HA4 | Ext-1 | 82535022-63500 |
| 44 | | | SUS316 | LCF | HA4 | Ext-1 | 82535022-64500 | |
| 44 | | | SUS316ST | LCF | HA4 | Ext-1 | 82535022-65500 | |

28-18. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|-----------|-----------|----------------------|----------|--------|----------------|
| 2-1/2B | 2B | 44 | SUS316L | LCF | HA4 | Ext-1 | 82535022-67500 |
| | | 44 | SUS316LST | LCF | HA4 | Ext-1 | 82535022-68500 |
| | | 44 | SUS440C | LCF | HA4 | Ext-1 | 82535022-69500 |
| | 1-1/2B | 24 | SUS304 | LCF | HA4 | Ext-1 | 82535022-71500 |
| | | | SUS304ST | LCF | HA4 | Ext-1 | 82535022-72500 |
| | | | SUS304FST | LCF | HA4 | Ext-1 | 82535022-73500 |
| | | | SUS316 | LCF | HA4 | Ext-1 | 82535022-74500 |
| | | | SUS316ST | LCF | HA4 | Ext-1 | 82535022-75500 |
| | | | SUS316FST | LCF | HA4 | Ext-1 | 82535022-76500 |
| | | | SUS316L | LCF | HA4 | Ext-1 | 82535022-77500 |
| | | | SUS316LST | LCF | HA4 | Ext-1 | 82535022-78500 |
| | | | SUS440C | LCF | HA4 | Ext-1 | 82535022-79500 |
| | | | 3B | 3B | 125 | SUS304 | %C |
| 125 | SUS304ST | %C | | | HA2,3 | Plain | 82535023-02100 |
| 125 | SUS304FST | %C | | | HA2,3 | Plain | 82535023-03100 |
| 125 | SUS316 | %C | | | HA2,3 | Plain | 82535023-04100 |
| 125 | SUS316ST | %C | | | HA2,3 | Plain | 82535023-05100 |
| 125 | SUS316FST | %C | | | HA2,3 | Plain | 82535023-06100 |
| 125 | SUS316L | %C | | | HA2,3 | Plain | 82535023-07100 |
| 125 | SUS316LST | %C | | | HA2,3 | Plain | 82535023-08100 |
| 125 | SUS440C | %C | | | HA2,3 | Plain | 82535023-09100 |
| 3B | 99 | SUS304 | | %CF | HA2,3 | Plain | 82535023-11100 |
| | | SUS304ST | | %CF | HA2,3 | Plain | 82535023-12100 |
| | | SUS304FST | | %CF | HA2,3 | Plain | 82535023-13100 |
| | | SUS316 | | %CF | HA2,3 | Plain | 82535023-14100 |
| | | SUS316ST | | %CF | HA2,3 | Plain | 82535023-15100 |
| | | SUS316FST | | %CF | HA2,3 | Plain | 82535023-16100 |
| | | SUS316L | | %CF | HA2,3 | Plain | 82535023-17100 |
| | | SUS316LST | | %CF | HA2,3 | Plain | 82535023-18100 |
| | | SUS440C | | %CF | HA2,3 | Plain | 82535023-19100 |
| 2-1/2B | 68 | SUS304 | | %CF | HA2,3 | Plain | 82535023-21100 |
| | | SUS304ST | | %CF | HA2,3 | Plain | 82535023-22100 |
| | | SUS304FST | | %CF | HA2,3 | Plain | 82535023-23100 |
| | | SUS316 | | %CF | HA2,3 | Plain | 82535023-24100 |
| | | SUS316ST | | %CF | HA2,3 | Plain | 82535023-25100 |
| | | SUS316FST | | %CF | HA2,3 | Plain | 82535023-26100 |
| | | SUS316L | | %CF | HA2,3 | Plain | 82535023-27100 |
| | | SUS316LST | | %CF | HA2,3 | Plain | 82535023-28100 |
| | | SUS440C | | %CF | HA2,3 | Plain | 82535023-29100 |
| 2B | 44 | SUS304 | | %CF | HA2,3 | Plain | 82535023-31100 |
| | | SUS304ST | | %CF | HA2,3 | Plain | 82535023-32100 |
| | | SUS304FST | | %CF | HA2,3 | Plain | 82535023-33100 |
| | | SUS316 | | %CF | HA2,3 | Plain | 82535023-34100 |
| | | SUS316ST | | %CF | HA2,3 | Plain | 82535023-35100 |
| | | SUS316FST | | %CF | HA2,3 | Plain | 82535023-36100 |
| | | SUS316L | | %CF | HA2,3 | Plain | 82535023-37100 |
| | | SUS316LST | | %CF | HA2,3 | Plain | 82535023-38100 |
| | | SUS440C | | %CF | HA2,3 | Plain | 82535023-39100 |
| 3B | 125 | SUS304 | | LC | HA2,3 | Plain | 82535023-41100 |
| | | SUS304ST | | LC | HA2,3 | Plain | 82535023-42100 |

28-19. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 3B | 3B | 125 | SUS304FST | LC | HA2,3 | Plain | 82535023-43100 | |
| | | 125 | SUS316 | LC | HA2,3 | Plain | 82535023-44100 | |
| | | 125 | SUS316ST | LC | HA2,3 | Plain | 82535023-45100 | |
| | | 125 | SUS316FST | LC | HA2,3 | Plain | 82535023-46100 | |
| | | 125 | SUS316L | LC | HA2,3 | Plain | 82535023-47100 | |
| | | 125 | SUS316LST | LC | HA2,3 | Plain | 82535023-48100 | |
| | | 125 | SUS440C | LC | HA2,3 | Plain | 82535023-49100 | |
| | 3B | 3B | 99 | SUS304 | LCF | HA2,3 | Plain | 82535023-51100 |
| | | | 99 | SUS304ST | LCF | HA2,3 | Plain | 82535023-52100 |
| | | | 99 | SUS304FST | LCF | HA2,3 | Plain | 82535023-53100 |
| | | | 99 | SUS316 | LCF | HA2,3 | Plain | 82535023-54100 |
| | | | 99 | SUS316ST | LCF | HA2,3 | Plain | 82535023-55100 |
| | | | 99 | SUS316FST | LCF | HA2,3 | Plain | 82535023-56100 |
| | | | 99 | SUS316L | LCF | HA2,3 | Plain | 82535023-57100 |
| | | | 99 | SUS316LST | LCF | HA2,3 | Plain | 82535023-58100 |
| | 2-1/2B | 2-1/2B | 68 | SUS304 | LCF | HA2,3 | Plain | 82535023-61100 |
| | | | 68 | SUS304ST | LCF | HA2,3 | Plain | 82535023-62100 |
| | | | 68 | SUS304FST | LCF | HA2,3 | Plain | 82535023-63100 |
| | | | 68 | SUS316 | LCF | HA2,3 | Plain | 82535023-64100 |
| | | | 68 | SUS316ST | LCF | HA2,3 | Plain | 82535023-65100 |
| | | | 68 | SUS316FST | LCF | HA2,3 | Plain | 82535023-66100 |
| | | | 68 | SUS316L | LCF | HA2,3 | Plain | 82535023-67100 |
| | | | 68 | SUS316LST | LCF | HA2,3 | Plain | 82535023-68100 |
| | | | 68 | SUS440C | LCF | HA2,3 | Plain | 82535023-69100 |
| | 2B | 2B | 44 | SUS304 | LCF | HA2,3 | Plain | 82535023-71100 |
| | | | 44 | SUS304ST | LCF | HA2,3 | Plain | 82535023-72100 |
| | | | 44 | SUS304FST | LCF | HA2,3 | Plain | 82535023-73100 |
| | | | 44 | SUS316 | LCF | HA2,3 | Plain | 82535023-74100 |
| | | | 44 | SUS316ST | LCF | HA2,3 | Plain | 82535023-75100 |
| | | | 44 | SUS316FST | LCF | HA2,3 | Plain | 82535023-76100 |
| | | | 44 | SUS316L | LCF | HA2,3 | Plain | 82535023-77100 |
| | | | 44 | SUS316LST | LCF | HA2,3 | Plain | 82535023-78100 |
| | 3B | 3B | 125 | SUS304 | %C | HA2,3 | Ext-1 | 82535023-01200 |
| | | | 125 | SUS304ST | %C | HA2,3 | Ext-1 | 82535023-02200 |
| | | | 125 | SUS304FST | %C | HA2,3 | Ext-1 | 82535023-03200 |
| | | | 125 | SUS316 | %C | HA2,3 | Ext-1 | 82535023-04200 |
| | | | 125 | SUS316ST | %C | HA2,3 | Ext-1 | 82535023-05200 |
| | | | 125 | SUS316FST | %C | HA2,3 | Ext-1 | 82535023-06200 |
| | | | 125 | SUS316L | %C | HA2,3 | Ext-1 | 82535023-07200 |
| | | | 125 | SUS316LST | %C | HA2,3 | Ext-1 | 82535023-08200 |
| | 3B | 3B | 125 | SUS440C | %C | HA2,3 | Ext-1 | 82535023-09200 |
| | | | 99 | SUS304 | %CF | HA2,3 | Ext-1 | 82535023-11200 |
| | | | 99 | SUS304ST | %CF | HA2,3 | Ext-1 | 82535023-12200 |
| | | | 99 | SUS304FST | %CF | HA2,3 | Ext-1 | 82535023-03200 |
| | | | 99 | SUS316 | %CF | HA2,3 | Ext-1 | 82535023-14200 |
| | | | 99 | SUS316ST | %CF | HA2,3 | Ext-1 | 82535023-15200 |
| | | | 99 | SUS316FST | %CF | HA2,3 | Ext-1 | 82535023-16200 |
| | | | 99 | SUS316L | %CF | HA2,3 | Ext-1 | 82535023-17200 |

28-20. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 3B | 3B | 99 | SUS316LST | %CF | HA2,3 | Ext-1 | 82535023-18200 | |
| | | 99 | SUS440C | %CF | HA2,3 | Ext-1 | 82535023-19200 | |
| | 2-1/2B | 68 | SUS304 | %CF | HA2,3 | Ext-1 | 82535023-21200 | |
| | | 68 | SUS304ST | %CF | HA2,3 | Ext-1 | 82535023-22200 | |
| | | 68 | SUS304FST | %CF | HA2,3 | Ext-1 | 82535023-23200 | |
| | | 68 | SUS316 | %CF | HA2,3 | Ext-1 | 82535023-24200 | |
| | | 68 | SUS316ST | %CF | HA2,3 | Ext-1 | 82535023-25200 | |
| | | 68 | SUS316FST | %CF | HA2,3 | Ext-1 | 82535023-26200 | |
| | | 68 | SUS316L | %CF | HA2,3 | Ext-1 | 82535023-27200 | |
| | | 68 | SUS316LST | %CF | HA2,3 | Ext-1 | 82535023-28200 | |
| | | 68 | SUS440C | %CF | HA2,3 | Ext-1 | 82535023-29200 | |
| | | 2B | 44 | SUS304 | %CF | HA2,3 | Ext-1 | 82535023-31200 |
| | 44 | | SUS304ST | %CF | HA2,3 | Ext-1 | 82535023-32200 | |
| | 44 | | SUS304FST | %CF | HA2,3 | Ext-1 | 82535023-33200 | |
| | 44 | | SUS316 | %CF | HA2,3 | Ext-1 | 82535023-34200 | |
| | 44 | | SUS316ST | %CF | HA2,3 | Ext-1 | 82535023-35200 | |
| | 44 | | SUS316FST | %CF | HA2,3 | Ext-1 | 82535023-36200 | |
| | 44 | | SUS316L | %CF | HA2,3 | Ext-1 | 82535023-37200 | |
| | 44 | | SUS316LST | %CF | HA2,3 | Ext-1 | 82535023-38200 | |
| | 3B | 125 | SUS304 | LC | HA2,3 | Ext-1 | 82535023-41200 | |
| | | 125 | SUS304ST | LC | HA2,3 | Ext-1 | 82535023-42200 | |
| | | 125 | SUS304FST | LC | HA2,3 | Ext-1 | 82535023-43200 | |
| | | 125 | SUS316 | LC | HA2,3 | Ext-1 | 82535023-44200 | |
| | | 125 | SUS316ST | LC | HA2,3 | Ext-1 | 82535023-45200 | |
| | | 125 | SUS316FST | LC | HA2,3 | Ext-1 | 82535023-46200 | |
| | | 125 | SUS316L | LC | HA2,3 | Ext-1 | 82535023-47200 | |
| | | 125 | SUS316LST | LC | HA2,3 | Ext-1 | 82535023-48200 | |
| | | 125 | SUS440C | LC | HA2,3 | Ext-1 | 82535023-49200 | |
| | 3B | 99 | SUS304 | LCF | HA2,3 | Ext-1 | 82535023-51200 | |
| | | 99 | SUS304ST | LCF | HA2,3 | Ext-1 | 82535023-52200 | |
| | | 99 | SUS304FST | LCF | HA2,3 | Ext-1 | 82535023-53200 | |
| | | 99 | SUS316 | LCF | HA2,3 | Ext-1 | 82535023-54200 | |
| | | 99 | SUS316ST | LCF | HA2,3 | Ext-1 | 82535023-55200 | |
| | | 99 | SUS316FST | LCF | HA2,3 | Ext-1 | 82535023-56200 | |
| | | 99 | SUS316L | LCF | HA2,3 | Ext-1 | 82535023-57200 | |
| | | 99 | SUS316LST | LCF | HA2,3 | Ext-1 | 82535023-08200 | |
| | | 99 | SUS440C | LCF | HA2,3 | Ext-1 | 82535023-59200 | |
| | | 2-1/2B | 68 | SUS304 | LCF | HA2,3 | Ext-1 | 82535023-61200 |
| | | | 68 | SUS304ST | LCF | HA2,3 | Ext-1 | 82535023-62200 |
| | | | 68 | SUS304FST | LCF | HA2,3 | Ext-1 | 82535023-63200 |
| | | | 68 | SUS316 | LCF | HA2,3 | Ext-1 | 82535023-64200 |
| | | | 68 | SUS316ST | LCF | HA2,3 | Ext-1 | 82535023-65200 |
| | | | 68 | SUS316FST | LCF | HA2,3 | Ext-1 | 82535023-66200 |
| | | | 68 | SUS316L | LCF | HA2,3 | Ext-1 | 82535023-67200 |
| | | | 68 | SUS316LST | LCF | HA2,3 | Ext-1 | 82535023-68200 |
| | 68 | | SUS440C | LCF | HA2,3 | Ext-1 | 82535023-69200 | |
| | 2B | 44 | SUS304 | LCF | HA2,3 | Ext-1 | 82535023-71200 | |
| | | 44 | SUS304ST | LCF | HA2,3 | Ext-1 | 82535023-72200 | |
| | | 44 | SUS304FST | LCF | HA2,3 | Ext-1 | 82535023-73200 | |

28-21. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 3B | 2B | 44 | SUS316 | LCF | HA2,3 | Ext-1 | 82535023-74200 | |
| | | 44 | SUS316ST | LCF | HA2,3 | Ext-1 | 82535023-75200 | |
| | | 44 | SUS316FST | LCF | HA2,3 | Ext-1 | 82535023-76200 | |
| | | 44 | SUS316L | LCF | HA2,3 | Ext-1 | 82535023-77200 | |
| | | 44 | SUS316LST | LCF | HA2,3 | Ext-1 | 82535023-78200 | |
| | | 44 | SUS440C | LCF | HA2,3 | Ext-1 | 82535023-79200 | |
| | 3B | 3B | 125 | SUS304 | %C | HA4 | Plain | 82535023-01400 |
| | | | 125 | SUS304ST | %C | HA4 | Plain | 82535023-02400 |
| | | | 125 | SUS304FST | %C | HA4 | Plain | 82535022-03400 |
| | | | 125 | SUS316 | %C | HA4 | Plain | 82535023-04400 |
| | | | 125 | SUS316ST | %C | HA4 | Plain | 82535023-05400 |
| | | | 125 | SUS316FST | %C | HA4 | Plain | 82535023-06400 |
| | | | 125 | SUS316L | %C | HA4 | Plain | 82535023-07400 |
| | | | 125 | SUS316LST | %C | HA4 | Plain | 82535023-08400 |
| | 3B | 3B | 125 | SUS440C | %C | HA4 | Plain | 82535023-09400 |
| | | | 99 | SUS304 | %CF | HA4 | Plain | 82535023-11400 |
| | | | 99 | SUS304ST | %CF | HA4 | Plain | 82535023-12400 |
| | | | 99 | SUS304FST | %CF | HA4 | Plain | 82535022-13400 |
| | | | 99 | SUS316 | %CF | HA4 | Plain | 82535023-14400 |
| | | | 99 | SUS316ST | %CF | HA4 | Plain | 82535023-15400 |
| | | | 99 | SUS316FST | %CF | HA4 | Plain | 82535023-16400 |
| | | | 99 | SUS316L | %CF | HA4 | Plain | 82535023-17400 |
| | 2-1/2B | 2-1/2B | 99 | SUS316LST | %CF | HA4 | Plain | 82535023-18400 |
| | | | 99 | SUS440C | %CF | HA4 | Plain | 82535023-19400 |
| | | | 68 | SUS304 | %CF | HA4 | Plain | 82535023-21400 |
| | | | 68 | SUS304ST | %CF | HA4 | Plain | 82535023-22400 |
| | | | 68 | SUS304FST | %CF | HA4 | Plain | 82535022-23400 |
| | | | 68 | SUS316 | %CF | HA4 | Plain | 82535023-24400 |
| | | | 68 | SUS316ST | %CF | HA4 | Plain | 82535023-25400 |
| | | | 68 | SUS316FST | %CF | HA4 | Plain | 82535023-26400 |
| | 2B | 2B | 68 | SUS316L | %CF | HA4 | Plain | 82535023-27400 |
| | | | 68 | SUS316LST | %CF | HA4 | Plain | 82535023-28400 |
| | | | 68 | SUS440C | %CF | HA4 | Plain | 82535023-29400 |
| | | | 44 | SUS304 | %CF | HA4 | Plain | 82535023-31400 |
| | | | 44 | SUS304ST | %CF | HA4 | Plain | 82535023-32400 |
| | | | 44 | SUS304FST | %CF | HA4 | Plain | 82535022-33400 |
| | | | 44 | SUS316 | %CF | HA4 | Plain | 82535023-34400 |
| | | | 44 | SUS316ST | %CF | HA4 | Plain | 82535023-35400 |
| | 3B | 3B | 44 | SUS316FST | %CF | HA4 | Plain | 82535023-36400 |
| | | | 44 | SUS316L | %CF | HA4 | Plain | 82535023-37400 |
| | | | 44 | SUS316LST | %CF | HA4 | Plain | 82535023-38400 |
| | | | 44 | SUS440C | %CF | HA4 | Plain | 82535023-39400 |
| | | | 125 | SUS304 | LC | HA4 | Plain | 82535023-41400 |
| | | | 125 | SUS304ST | LC | HA4 | Plain | 82535023-42400 |
| | | | 125 | SUS304FST | LC | HA4 | Plain | 82535022-43400 |
| | | | 125 | SUS316 | LC | HA4 | Plain | 82535023-44400 |
| | 3B | 3B | 125 | SUS316ST | LC | HA4 | Plain | 82535023-45400 |
| | | | 125 | SUS316FST | LC | HA4 | Plain | 82535023-46400 |
| 125 | | | SUS316L | LC | HA4 | Plain | 82535023-47400 | |
| 125 | | | SUS316LST | LC | HA4 | Plain | 82535023-48400 | |

28-22. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|----------|-----------|----------------------|----------------|----------------|----------------|
| 3B | 3B | 125 | SUS440C | LC | HA4 | Plain | 82535023-49400 |
| | | 99 | SUS304 | LCF | HA4 | Plain | 82535023-51400 |
| | | | SUS304ST | LCF | HA4 | Plain | 82535023-52400 |
| | | | SUS304FST | LCF | HA4 | Plain | 82535022-53400 |
| | | | SUS316 | LCF | HA4 | Plain | 82535023-54400 |
| | | | SUS316ST | LCF | HA4 | Plain | 82535023-55400 |
| | | | SUS316FST | LCF | HA4 | Plain | 82535023-56400 |
| | | | SUS316L | LCF | HA4 | Plain | 82535023-57400 |
| | | | SUS316LST | LCF | HA4 | Plain | 82535023-58400 |
| | SUS440C | LCF | HA4 | Plain | 82535023-59400 | | |
| | 2-1/2B | 68 | SUS304 | LCF | HA4 | Plain | 82535023-61400 |
| | | | SUS304ST | LCF | HA4 | Plain | 82535023-62400 |
| | | | SUS304FST | LCF | HA4 | Plain | 82535022-63400 |
| | | | SUS316 | LCF | HA4 | Plain | 82535023-64400 |
| | | | SUS316ST | LCF | HA4 | Plain | 82535023-65400 |
| | | | SUS316FST | LCF | HA4 | Plain | 82535023-66400 |
| | | | SUS316L | LCF | HA4 | Plain | 82535023-67400 |
| | | | SUS316LST | LCF | HA4 | Plain | 82535023-68400 |
| | | | SUS440C | LCF | HA4 | Plain | 82535023-69400 |
| | 2B | 44 | SUS304 | LCF | HA4 | Plain | 82535023-71400 |
| | | | SUS304ST | LCF | HA4 | Plain | 82535023-72400 |
| | | | SUS304FST | LCF | HA4 | Plain | 82535022-73400 |
| | | | SUS316 | LCF | HA4 | Plain | 82535023-74400 |
| | | | SUS316ST | LCF | HA4 | Plain | 82535023-75400 |
| | | | SUS316FST | LCF | HA4 | Plain | 82535023-76400 |
| | | | SUS316L | LCF | HA4 | Plain | 82535023-77400 |
| | | | SUS316LST | LCF | HA4 | Plain | 82535023-78400 |
| | | | SUS440C | LCF | HA4 | Plain | 82535023-79400 |
| | 3B | 125 | SUS304 | %C | HA4 | Ext-1 | 82535023-01500 |
| | | | SUS304ST | %C | HA4 | Ext-1 | 82535023-02500 |
| | | | SUS304FST | %C | HA4 | Ext-1 | 82535022-03500 |
| | | | SUS316 | %C | HA4 | Ext-1 | 82535023-04500 |
| | | | SUS316ST | %C | HA4 | Ext-1 | 82535023-05500 |
| | | | SUS316FST | %C | HA4 | Ext-1 | 82535023-06500 |
| | | | SUS316L | %C | HA4 | Ext-1 | 82535023-07500 |
| | | | SUS316LST | %C | HA4 | Ext-1 | 82535022-08500 |
| | | | SUS440C | %C | HA4 | Ext-1 | 82535023-09500 |
| | | 99 | SUS304 | %CF | HA4 | Ext-1 | 82535023-11500 |
| | | | SUS304ST | %CF | HA4 | Ext-1 | 82535023-12500 |
| | | | SUS304FST | %CF | HA4 | Ext-1 | 82535022-13500 |
| | | | SUS316 | %CF | HA4 | Ext-1 | 82535023-14500 |
| | | | SUS316ST | %CF | HA4 | Ext-1 | 82535023-15500 |
| | | | SUS316FST | %CF | HA4 | Ext-1 | 82535023-16500 |
| | | | SUS316L | %CF | HA4 | Ext-1 | 82535023-17500 |
| | | | SUS316LST | %CF | HA4 | Ext-1 | 82535022-18500 |
| | | | SUS440C | %CF | HA4 | Ext-1 | 82535023-19500 |
| | 2-1/2B | 68 | SUS304 | %CF | HA4 | Ext-1 | 82535023-21500 |
| | | | SUS304ST | %CF | HA4 | Ext-1 | 82535023-22500 |
| SUS304FST | | | %CF | HA4 | Ext-1 | 82535023-23500 | |
| SUS316 | | | %CF | HA4 | Ext-1 | 82535023-24500 | |

28-23. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | | |
|-----------------|-----------|-----------|-----------|----------------------|----------|-----------|----------------|----------------|-------|----------------|
| 3B | 3B | 68 | SUS316ST | %CF | HA4 | Ext-1 | 82535023-25500 | | | |
| | | 68 | SUS316FST | %CF | HA4 | Ext-1 | 82535023-26500 | | | |
| | | 68 | SUS316L | %CF | HA4 | Ext-1 | 82535023-27500 | | | |
| | | 68 | SUS316LST | %CF | HA4 | Ext-1 | 82535023-28500 | | | |
| | | 68 | SUS440C | %CF | HA4 | Ext-1 | 82535023-29500 | | | |
| | 2B | 2B | 44 | SUS304 | %CF | HA4 | Ext-1 | 82535023-31500 | | |
| | | | 44 | SUS304ST | %CF | HA4 | Ext-1 | 82535023-32500 | | |
| | | | 44 | SUS304FST | %CF | HA4 | Ext-1 | 82535022-33500 | | |
| | | | 44 | SUS316 | %CF | HA4 | Ext-1 | 82535023-34500 | | |
| | | | 44 | SUS316ST | %CF | HA4 | Ext-1 | 82535023-35500 | | |
| | | | 44 | SUS316FST | %CF | HA4 | Ext-1 | 82535023-36500 | | |
| | | | 44 | SUS316L | %CF | HA4 | Ext-1 | 82535023-37500 | | |
| | | | 44 | SUS316LST | %CF | HA4 | Ext-1 | 82535022-38500 | | |
| | | | 44 | SUS440C | %CF | HA4 | Ext-1 | 82535023-39500 | | |
| | 3B | 3B | 125 | SUS304 | LC | HA4 | Ext-1 | 82535023-41500 | | |
| | | | 125 | SUS304ST | LC | HA4 | Ext-1 | 82535023-42500 | | |
| | | | 125 | SUS304FST | LC | HA4 | Ext-1 | 82535022-43500 | | |
| | | | 125 | SUS316 | LC | HA4 | Ext-1 | 82535023-44500 | | |
| | | | 125 | SUS316ST | LC | HA4 | Ext-1 | 82535023-45500 | | |
| | | | 125 | SUS316FST | LC | HA4 | Ext-1 | 82535023-46500 | | |
| | | | 125 | SUS316L | LC | HA4 | Ext-1 | 82535023-47500 | | |
| | | | 125 | SUS316LST | LC | HA4 | Ext-1 | 82535022-48500 | | |
| | | | 125 | SUS440C | LC | HA4 | Ext-1 | 82535023-49500 | | |
| | 3B | 3B | 99 | SUS304 | LCF | HA4 | Ext-1 | 82535023-51500 | | |
| | | | 99 | SUS304ST | LCF | HA4 | Ext-1 | 82535023-52500 | | |
| | | | 99 | SUS304FST | LCF | HA4 | Ext-1 | 82535022-53500 | | |
| | | | 99 | SUS316 | LCF | HA4 | Ext-1 | 82535023-54500 | | |
| | | | 99 | SUS316ST | LCF | HA4 | Ext-1 | 82535023-55500 | | |
| | | | 99 | SUS316FST | LCF | HA4 | Ext-1 | 82535023-56500 | | |
| | | | 99 | SUS316L | LCF | HA4 | Ext-1 | 82535023-57500 | | |
| | | | 99 | SUS316LST | LCF | HA4 | Ext-1 | 82535022-58500 | | |
| | | | 99 | SUS440C | LCF | HA4 | Ext-1 | 82535023-59500 | | |
| | 2-1/2B | 2-1/2B | 68 | SUS304 | LCF | HA4 | Ext-1 | 82535023-61500 | | |
| | | | 68 | SUS304ST | LCF | HA4 | Ext-1 | 82535023-62500 | | |
| | | | 68 | SUS304FST | LCF | HA4 | Ext-1 | 82535022-63500 | | |
| | | | 68 | SUS316 | LCF | HA4 | Ext-1 | 82535023-64500 | | |
| | | | 68 | SUS316ST | LCF | HA4 | Ext-1 | 82535023-65500 | | |
| | | | 68 | SUS316FST | LCF | HA4 | Ext-1 | 82535023-66500 | | |
| | | | 68 | SUS316L | LCF | HA4 | Ext-1 | 82535023-67500 | | |
| | | | 68 | SUS316LST | LCF | HA4 | Ext-1 | 82535022-68500 | | |
| | | | 68 | SUS440C | LCF | HA4 | Ext-1 | 82535023-69500 | | |
| | | | 2B | 2B | 44 | SUS304 | LCF | HA4 | Ext-1 | 82535023-71500 |
| | | | | | 44 | SUS304ST | LCF | HA4 | Ext-1 | 82535023-72500 |
| | | | | | 44 | SUS304FST | LCF | HA4 | Ext-1 | 82535022-73500 |
| | | | | | 44 | SUS316 | LCF | HA4 | Ext-1 | 82535023-74500 |
| | 44 | SUS316ST | | | LCF | HA4 | Ext-1 | 82535023-75500 | | |
| | 44 | SUS316FST | | | LCF | HA4 | Ext-1 | 82535023-76500 | | |
| 44 | SUS316L | LCF | | | HA4 | Ext-1 | 82535023-77500 | | | |
| 44 | SUS316LST | LCF | | | HA4 | Ext-1 | 82535022-78500 | | | |
| | | 44 | SUS440C | LCF | HA4 | Ext-1 | 82535023-79500 | | | |

28-24. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | |
|-----------------|-----------|-----------|-----------|----------------------|-----------|--------|----------------|----------------|----------------|
| 4B | 4B | 200 | SUS304 | %C | HA2,3 | Plain | 82535024-01100 | | |
| | | 200 | SUS304ST | %C | HA2,3 | Plain | 82535024-02100 | | |
| | | 200 | SUS304FST | %C | HA2,3 | Plain | 82535024-03100 | | |
| | | 200 | SUS316 | %C | HA2,3 | Plain | 82535024-04100 | | |
| | | 200 | SUS316ST | %C | HA2,3 | Plain | 82535024-05100 | | |
| | | 200 | SUS316FST | %C | HA2,3 | Plain | 82535024-06100 | | |
| | | 200 | SUS316L | %C | HA2,3 | Plain | 82535024-07100 | | |
| | | 200 | SUS316LST | %C | HA2,3 | Plain | 82535024-08100 | | |
| | | 200 | SUS440C | %C | HA2,3 | Plain | 82535024-09100 | | |
| | 3B | 3B | 175 | SUS304 | %CF | HA2,3 | Plain | 82535024-11100 | |
| | | | 175 | SUS304ST | %CF | HA2,3 | Plain | 82535024-12100 | |
| | | | 175 | SUS304FST | %CF | HA2,3 | Plain | 82535024-13100 | |
| | | | 175 | SUS316 | %CF | HA2,3 | Plain | 82535024-14100 | |
| | | | 175 | SUS316ST | %CF | HA2,3 | Plain | 82535024-15100 | |
| | | | 175 | SUS316FST | %CF | HA2,3 | Plain | 82535024-16100 | |
| | | | 175 | SUS316L | %CF | HA2,3 | Plain | 82535024-17100 | |
| | | | 175 | SUS316LST | %CF | HA2,3 | Plain | 82535024-18100 | |
| | | | 175 | SUS440C | %CF | HA2,3 | Plain | 82535024-19100 | |
| | | 3B | 3B | 99 | SUS304 | %CF | HA2,3 | Plain | 82535024-21100 |
| | | | | 99 | SUS304ST | %CF | HA2,3 | Plain | 82535024-22100 |
| | | | | 99 | SUS304FST | %CF | HA2,3 | Plain | 82535024-23100 |
| | | | | 99 | SUS316 | %CF | HA2,3 | Plain | 82535024-24100 |
| | | | | 99 | SUS316ST | %CF | HA2,3 | Plain | 82535024-25100 |
| | | | | 99 | SUS316FST | %CF | HA2,3 | Plain | 82535024-26100 |
| | | | | 99 | SUS316L | %CF | HA2,3 | Plain | 82535024-27100 |
| | | | | 99 | SUS316LST | %CF | HA2,3 | Plain | 82535024-28100 |
| | | | | 99 | SUS440C | %CF | HA2,3 | Plain | 82535024-29100 |
| | 2-1/2B | 2-1/2B | 68 | SUS304 | %CF | HA2,3 | Plain | 82535024-31100 | |
| | | | 68 | SUS304ST | %CF | HA2,3 | Plain | 82535024-32100 | |
| | | | 68 | SUS304FST | %CF | HA2,3 | Plain | 82535024-33100 | |
| | | | 68 | SUS316 | %CF | HA2,3 | Plain | 82535024-34100 | |
| | | | 68 | SUS316ST | %CF | HA2,3 | Plain | 82535024-35100 | |
| | | | 68 | SUS316FST | %CF | HA2,3 | Plain | 82535024-36100 | |
| | | | 68 | SUS316L | %CF | HA2,3 | Plain | 82535024-37100 | |
| | | | 68 | SUS316LST | %CF | HA2,3 | Plain | 82535024-38100 | |
| | | | 68 | SUS440C | %CF | HA2,3 | Plain | 82535024-39100 | |
| | | | 4B | 4B | 200 | SUS304 | LC | HA2,3 | Plain |
| | 200 | SUS304ST | | | LC | HA2,3 | Plain | 82535024-42100 | |
| | 200 | SUS304FST | | | LC | HA2,3 | Plain | 82535024-43100 | |
| | 200 | SUS316 | | | LC | HA2,3 | Plain | 82535024-44100 | |
| | 200 | SUS316ST | | | LC | HA2,3 | Plain | 82535024-45100 | |
| | 200 | SUS316FST | | | LC | HA2,3 | Plain | 82535024-46100 | |
| | 200 | SUS316L | | | LC | HA2,3 | Plain | 82535024-47100 | |
| | 200 | SUS316LST | | | LC | HA2,3 | Plain | 82535024-48100 | |
| | 200 | SUS440C | | | LC | HA2,3 | Plain | 82535024-49100 | |
| | 3B | 3B | | | 175 | SUS304 | LCF | HA2,3 | Plain |
| | | | | 175 | SUS304ST | LCF | HA2,3 | Plain | 82535024-52100 |
| | | | | 175 | SUS304FST | LCF | HA2,3 | Plain | 82535024-53100 |
| | | | | 175 | SUS316 | LCF | HA2,3 | Plain | 82535024-54100 |
| | | | | 175 | SUS316ST | LCF | HA2,3 | Plain | 82535024-55100 |

28-25. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|--------|----------------|----------------|
| 4B | 4B | 175 | SUS316FST | LCF | HA2,3 | Plain | 82535024-56100 | |
| | | 175 | SUS316L | LCF | HA2,3 | Plain | 82535024-57100 | |
| | | 175 | SUS316LST | LCF | HA2,3 | Plain | 82535024-58100 | |
| | | 175 | SUS440C | LCF | HA2,3 | Plain | 82535024-59100 | |
| | 3B | 3B | 99 | SUS304 | LCF | HA2,3 | Plain | 82535024-61100 |
| | | | 99 | SUS304ST | LCF | HA2,3 | Plain | 82535024-62100 |
| | | | 99 | SUS304FST | LCF | HA2,3 | Plain | 82535024-63100 |
| | | | 99 | SUS316 | LCF | HA2,3 | Plain | 82535024-64100 |
| | | | 99 | SUS316ST | LCF | HA2,3 | Plain | 82535024-65100 |
| | | | 99 | SUS316FST | LCF | HA2,3 | Plain | 82535024-66100 |
| | | | 99 | SUS316L | LCF | HA2,3 | Plain | 82535024-67100 |
| | | | 99 | SUS316LST | LCF | HA2,3 | Plain | 82535024-68100 |
| | | | 99 | SUS440C | LCF | HA2,3 | Plain | 82535024-69100 |
| | | | 2-1/2B | 2-1/2B | 68 | SUS304 | LCF | HA2,3 |
| | 68 | SUS304ST | | | LCF | HA2,3 | Plain | 82535024-72100 |
| | 68 | SUS304FST | | | LCF | HA2,3 | Plain | 82535024-73100 |
| | 68 | SUS316 | | | LCF | HA2,3 | Plain | 82535024-74100 |
| | 68 | SUS316ST | | | LCF | HA2,3 | Plain | 82535024-75100 |
| | 68 | SUS316FST | | | LCF | HA2,3 | Plain | 82535024-76100 |
| | 68 | SUS316L | | | LCF | HA2,3 | Plain | 82535024-77100 |
| | 68 | SUS316LST | | | LCF | HA2,3 | Plain | 82535024-78100 |
| | 68 | SUS440C | | | LCF | HA2,3 | Plain | 82535024-79100 |
| | 4B | 4B | | | 200 | SUS304 | %C | HA2,3 |
| | | | 200 | SUS304ST | %C | HA2,3 | Ext-1 | 82535024-02200 |
| | | | 200 | SUS304FST | %C | HA2,3 | Ext-1 | 82535024-03200 |
| | | | 200 | SUS316 | %C | HA2,3 | Ext-1 | 82535024-04200 |
| | | | 200 | SUS316ST | %C | HA2,3 | Ext-1 | 82535024-05200 |
| | | | 200 | SUS316FST | %C | HA2,3 | Ext-1 | 82535024-06200 |
| | | | 200 | SUS316L | %C | HA2,3 | Ext-1 | 82535024-07200 |
| | | | 200 | SUS316LST | %C | HA2,3 | Ext-1 | 82535024-08200 |
| | | | 200 | SUS440C | %C | HA2,3 | Ext-1 | 82535024-09200 |
| | | | 4B | 4B | 175 | SUS304 | %CF | HA2,3 |
| | 175 | SUS304ST | | | %CF | HA2,3 | Ext-1 | 82535024-12200 |
| | 175 | SUS304FST | | | %CF | HA2,3 | Ext-1 | 82535024-13200 |
| | 175 | SUS316 | | | %CF | HA2,3 | Ext-1 | 82535024-14200 |
| | 175 | SUS316ST | | | %CF | HA2,3 | Ext-1 | 82535024-15200 |
| | 175 | SUS316FST | | | %CF | HA2,3 | Ext-1 | 82535024-16200 |
| | 175 | SUS316L | | | %CF | HA2,3 | Ext-1 | 82535024-17200 |
| | 175 | SUS316LST | | | %CF | HA2,3 | Ext-1 | 82535024-18200 |
| | 175 | SUS440C | | | %CF | HA2,3 | Ext-1 | 82535024-19200 |
| | 3B | 3B | | | 99 | SUS304 | %CF | HA2,3 |
| | | | 99 | SUS304ST | %CF | HA2,3 | Ext-1 | 82535024-22200 |
| | | | 99 | SUS304FST | %CF | HA2,3 | Ext-1 | 82535024-23200 |
| | | | 99 | SUS316 | %CF | HA2,3 | Ext-1 | 82535024-24200 |
| 99 | | | SUS316ST | %CF | HA2,3 | Ext-1 | 82535024-25200 | |
| 99 | | | SUS316FST | %CF | HA2,3 | Ext-1 | 82535024-26200 | |
| 99 | | | SUS316L | %CF | HA2,3 | Ext-1 | 82535024-27200 | |
| 99 | | | SUS316LST | %CF | HA2,3 | Ext-1 | 82535024-28200 | |
| 99 | | | SUS440C | %CF | HA2,3 | Ext-1 | 82535024-29200 | |
| 2-1/2B | | | 68 | SUS304 | %CF | HA2,3 | Ext-1 | 82535024-31200 |

28-26. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | |
|-----------------|-----------|----------|-----------|----------------------|-----------|--------|----------------|----------------|----------------|
| 4B | 2-1/2B | 68 | SUS304ST | %CF | HA2,3 | Ext-1 | 82535024-32200 | | |
| | | 68 | SUS304FST | %CF | HA2,3 | Ext-1 | 82535024-33200 | | |
| | | 68 | SUS316 | %CF | HA2,3 | Ext-1 | 82535024-34200 | | |
| | | 68 | SUS316ST | %CF | HA2,3 | Ext-1 | 82535024-35200 | | |
| | | 68 | SUS316FST | %CF | HA2,3 | Ext-1 | 82535024-36200 | | |
| | | 68 | SUS316L | %CF | HA2,3 | Ext-1 | 82535024-37200 | | |
| | | 68 | SUS316LST | %CF | HA2,3 | Ext-1 | 82535024-38200 | | |
| | | 68 | SUS440C | %CF | HA2,3 | Ext-1 | 82535024-39200 | | |
| | 4B | 4B | 200 | SUS304 | LC | HA2,3 | Ext-1 | 82535024-41200 | |
| | | | 200 | SUS304ST | LC | HA2,3 | Ext-1 | 82535024-42200 | |
| | | | 200 | SUS304FST | LC | HA2,3 | Ext-1 | 82535024-43200 | |
| | | | 200 | SUS316 | LC | HA2,3 | Ext-1 | 82535024-44200 | |
| | | | 200 | SUS316ST | LC | HA2,3 | Ext-1 | 82535024-45200 | |
| | | | 200 | SUS316FST | LC | HA2,3 | Ext-1 | 82535024-46200 | |
| | | | 200 | SUS316L | LC | HA2,3 | Ext-1 | 82535024-47200 | |
| | | | 200 | SUS316LST | LC | HA2,3 | Ext-1 | 82535024-48200 | |
| | 4B | 4B | 200 | SUS440C | LC | HA2,3 | Ext-1 | 82535024-49200 | |
| | | | 175 | SUS304 | LCF | HA2,3 | Ext-1 | 82535024-51200 | |
| | | | 175 | SUS304ST | LCF | HA2,3 | Ext-1 | 82535024-52200 | |
| | | | 175 | SUS304FST | LCF | HA2,3 | Ext-1 | 82535024-53200 | |
| | | | 175 | SUS316 | LCF | HA2,3 | Ext-1 | 82535024-54200 | |
| | | | 175 | SUS316ST | LCF | HA2,3 | Ext-1 | 82535024-55200 | |
| | | | 175 | SUS316FST | LCF | HA2,3 | Ext-1 | 82535024-56200 | |
| | | | 175 | SUS316L | LCF | HA2,3 | Ext-1 | 82535024-57200 | |
| | 4B | 4B | 175 | SUS316LST | LCF | HA2,3 | Ext-1 | 82535024-58200 | |
| | | | 175 | SUS440C | LCF | HA2,3 | Ext-1 | 82535024-59200 | |
| | | | 99 | SUS304 | LCF | HA2,3 | Ext-1 | 82535024-61200 | |
| | | | 99 | SUS304ST | LCF | HA2,3 | Ext-1 | 82535024-62200 | |
| | | | 99 | SUS304FST | LCF | HA2,3 | Ext-1 | 82535024-63200 | |
| | | | 99 | SUS316 | LCF | HA2,3 | Ext-1 | 82535024-64200 | |
| | | | 99 | SUS316ST | LCF | HA2,3 | Ext-1 | 82535024-65200 | |
| | | | 99 | SUS316FST | LCF | HA2,3 | Ext-1 | 82535024-66200 | |
| | 2-1/2B | 2-1/2B | 99 | SUS316L | LCF | HA2,3 | Ext-1 | 82535024-67200 | |
| | | | 99 | SUS316LST | LCF | HA2,3 | Ext-1 | 82535024-68200 | |
| | | | 99 | SUS440C | LCF | HA2,3 | Ext-1 | 82535024-69200 | |
| | | | 68 | SUS304 | LCF | HA2,3 | Ext-1 | 82535024-71200 | |
| | | | 68 | SUS304ST | LCF | HA2,3 | Ext-1 | 82535024-72200 | |
| | | | 68 | SUS304FST | LCF | HA2,3 | Ext-1 | 82535024-73200 | |
| | | | 68 | SUS316 | LCF | HA2,3 | Ext-1 | 82535024-74200 | |
| | | | 68 | SUS316ST | LCF | HA2,3 | Ext-1 | 82535024-75200 | |
| | | 4B | 4B | 68 | SUS316FST | LCF | HA2,3 | Ext-1 | 82535024-76200 |
| | | | | 68 | SUS316L | LCF | HA2,3 | Ext-1 | 82535024-77200 |
| | | | | 68 | SUS316LST | LCF | HA2,3 | Ext-1 | 82535024-78200 |
| | | | | 68 | SUS440C | LCF | HA2,3 | Ext-1 | 82535024-79200 |
| | | | | 200 | SUS304 | %C | HA4 | Plain | 82535024-01400 |
| | | | | 200 | SUS304ST | %C | HA4 | Plain | 82535024-02400 |
| | | | | 200 | SUS304FST | %C | HA4 | Plain | 82535024-03400 |
| | | | | 200 | SUS316 | %C | HA4 | Plain | 82535024-04400 |
| 4B | 4B | 200 | SUS316ST | %C | HA4 | Plain | 82535024-05400 | | |
| | | 200 | SUS316FST | %C | HA4 | Plain | 82535024-06400 | | |

28-27. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|
| 4B | 4B | 200 | SUS316L | %C | HA4 | Plain | 82535024-07400 |
| | | 200 | SUS316LST | %C | HA4 | Plain | 82535024-08400 |
| | | 200 | SUS440C | %C | HA4 | Plain | 82535024-09400 |
| | 4B | 175 | SUS304 | %CF | HA4 | Plain | 82535024-11400 |
| | | 175 | SUS304ST | %CF | HA4 | Plain | 82535024-12400 |
| | | 175 | SUS304FST | %CF | HA4 | Plain | 82535024-13400 |
| | | 175 | SUS316 | %CF | HA4 | Plain | 82535024-14400 |
| | | 175 | SUS316ST | %CF | HA4 | Plain | 82535024-15400 |
| | | 175 | SUS316FST | %CF | HA4 | Plain | 82535024-16400 |
| | | 175 | SUS316L | %CF | HA4 | Plain | 82535024-17400 |
| | | 175 | SUS316LST | %CF | HA4 | Plain | 82535024-18400 |
| | | 175 | SUS440C | %CF | HA4 | Plain | 82535024-19400 |
| | | 3B | 99 | SUS304 | %CF | HA4 | Plain |
| | 99 | | SUS304ST | %CF | HA4 | Plain | 82535024-22400 |
| | 99 | | SUS304FST | %CF | HA4 | Plain | 82535024-23400 |
| | 99 | | SUS316 | %CF | HA4 | Plain | 82535024-24400 |
| | 99 | | SUS316ST | %CF | HA4 | Plain | 82535024-25400 |
| | 99 | | SUS316FST | %CF | HA4 | Plain | 82535024-26400 |
| | 99 | | SUS316L | %CF | HA4 | Plain | 82535024-27400 |
| | 99 | | SUS316LST | %CF | HA4 | Plain | 82535024-28400 |
| | 99 | | SUS440C | %CF | HA4 | Plain | 82535024-29400 |
| | 2-1/2B | 68 | SUS304 | %CF | HA4 | Plain | 82535024-31400 |
| | | 68 | SUS304ST | %CF | HA4 | Plain | 82535024-32400 |
| | | 68 | SUS304FST | %CF | HA4 | Plain | 82535024-33400 |
| | | 68 | SUS316 | %CF | HA4 | Plain | 82535024-34400 |
| | | 68 | SUS316ST | %CF | HA4 | Plain | 82535024-35400 |
| | | 68 | SUS316FST | %CF | HA4 | Plain | 82535024-36400 |
| | | 68 | SUS316L | %CF | HA4 | Plain | 82535024-37400 |
| | | 68 | SUS316LST | %CF | HA4 | Plain | 82535024-38400 |
| | | 68 | SUS440C | %CF | HA4 | Plain | 82535024-39400 |
| | 4B | 200 | SUS304 | LC | HA4 | Plain | 82535024-41400 |
| | | 200 | SUS304ST | LC | HA4 | Plain | 82535024-42400 |
| | | 200 | SUS304FST | LC | HA4 | Plain | 82535024-43400 |
| | | 200 | SUS316 | LC | HA4 | Plain | 82535024-44400 |
| | | 200 | SUS316ST | LC | HA4 | Plain | 82535024-45400 |
| | | 200 | SUS316FST | LC | HA4 | Plain | 82535024-46400 |
| | | 200 | SUS316L | LC | HA4 | Plain | 82535024-47400 |
| | | 200 | SUS316LST | LC | HA4 | Plain | 82535024-48400 |
| | | 200 | SUS440C | LC | HA4 | Plain | 82535024-49400 |
| | 4B | 175 | SUS304 | LCF | HA4 | Plain | 82535024-51400 |
| | | 175 | SUS304ST | LCF | HA4 | Plain | 82535024-52400 |
| | | 175 | SUS304FST | LCF | HA4 | Plain | 82535024-53400 |
| | | 175 | SUS316 | LCF | HA4 | Plain | 82535024-54400 |
| | | 175 | SUS316ST | LCF | HA4 | Plain | 82535024-55400 |
| | | 175 | SUS316FST | LCF | HA4 | Plain | 82535024-56400 |
| | | 175 | SUS316L | LCF | HA4 | Plain | 82535024-57400 |
| | | 175 | SUS316LST | LCF | HA4 | Plain | 82535024-58400 |
| | | 175 | SUS440C | LCF | HA4 | Plain | 82535024-59400 |
| | 3B | 99 | SUS304 | LCF | HA4 | Plain | 82535024-61400 |
| | | 99 | SUS304ST | LCF | HA4 | Plain | 82535024-62400 |

28-28. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|----------|-----------|----------------------|----------|----------------|----------------|
| 4B | 3B | 99 | SUS304FST | LCF | HA4 | Plain | 82535024-63400 |
| | | 99 | SUS316 | LCF | HA4 | Plain | 82535024-64400 |
| | | 99 | SUS316ST | LCF | HA4 | Plain | 82535024-65400 |
| | | 99 | SUS316FST | LCF | HA4 | Plain | 82535024-66400 |
| | | 99 | SUS316L | LCF | HA4 | Plain | 82535024-67400 |
| | | 99 | SUS316LST | LCF | HA4 | Plain | 82535024-68400 |
| | | 99 | SUS440C | LCF | HA4 | Plain | 82535024-69400 |
| | 2-1/2B | 68 | SUS304 | LCF | HA4 | Plain | 82535024-71400 |
| | | | SUS304ST | LCF | HA4 | Plain | 82535024-72400 |
| | | | SUS304FST | LCF | HA4 | Plain | 82535024-73400 |
| | | | SUS316 | LCF | HA4 | Plain | 82535024-74400 |
| | | | SUS316ST | LCF | HA4 | Plain | 82535024-75400 |
| | | | SUS316FST | LCF | HA4 | Plain | 82535024-76400 |
| | | | SUS316L | LCF | HA4 | Plain | 82535024-77400 |
| | | | SUS316LST | LCF | HA4 | Plain | 82535024-78400 |
| | | | SUS440C | LCF | HA4 | Plain | 82535024-79400 |
| | | | 4B | 200 | SUS304 | %C | HA4 |
| | SUS304ST | %C | | | HA4 | Ext-1 | 82535024-02500 |
| | SUS304FST | %C | | | HA4 | Ext-1 | 82535024-03500 |
| | SUS316 | %C | | | HA4 | Ext-1 | 82535024-04500 |
| | SUS316ST | %C | | | HA4 | Ext-1 | 82535024-05500 |
| | SUS316FST | %C | | | HA4 | Ext-1 | 82535024-06500 |
| | SUS316L | %C | | | HA4 | Ext-1 | 82535024-07500 |
| | SUS316LST | %C | | | HA4 | Ext-1 | 82535024-08500 |
| | SUS440C | %C | | | HA4 | Ext-1 | 82535024-09500 |
| | 4B | 175 | SUS304 | %CF | HA4 | Ext-1 | 82535024-11500 |
| | | | SUS304ST | %CF | HA4 | Ext-1 | 82535024-12500 |
| | | | SUS304FST | %CF | HA4 | Ext-1 | 82535024-13500 |
| | | | SUS316 | %CF | HA4 | Ext-1 | 82535024-14500 |
| | | | SUS316ST | %CF | HA4 | Ext-1 | 82535024-15500 |
| | | | SUS316FST | %CF | HA4 | Ext-1 | 82535024-16500 |
| | | | SUS316L | %CF | HA4 | Ext-1 | 82535024-17500 |
| | | | SUS316LST | %CF | HA4 | Ext-1 | 82535024-18500 |
| | | | SUS440C | %CF | HA4 | Ext-1 | 82535024-19500 |
| | 3B | 99 | SUS304 | %CF | HA4 | Ext-1 | 82535024-21500 |
| | | | SUS304ST | %CF | HA4 | Ext-1 | 82535024-22500 |
| | | | SUS304FST | %CF | HA4 | Ext-1 | 82535024-23500 |
| | | | SUS316 | %CF | HA4 | Ext-1 | 82535024-24500 |
| | | | SUS316ST | %CF | HA4 | Ext-1 | 82535024-25500 |
| | | | SUS316FST | %CF | HA4 | Ext-1 | 82535024-26500 |
| | | | SUS316L | %CF | HA4 | Ext-1 | 82535024-27500 |
| | | | SUS316LST | %CF | HA4 | Ext-1 | 82535024-28500 |
| | | | SUS440C | %CF | HA4 | Ext-1 | 82535024-29500 |
| | | | 2-1/2B | 68 | SUS304 | %CF | HA4 |
| | SUS304ST | %CF | | | HA4 | Ext-1 | 82535024-32500 |
| | SUS304FST | %CF | | | HA4 | Ext-1 | 82535024-33500 |
| | SUS316 | %CF | | | HA4 | Ext-1 | 82535024-34500 |
| SUS316ST | %CF | HA4 | | | Ext-1 | 82535024-35500 | |
| SUS316FST | %CF | HA4 | | | Ext-1 | 82535024-36500 | |
| SUS316L | %CF | HA4 | | | Ext-1 | 82535024-37500 | |

28-29. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|--------|----------------|----------------|
| 4B | 2-1/2B | 68 | SUS316LST | %CF | HA4 | Ext-1 | 82535024-38500 | |
| | | 68 | SUS440C | %CF | HA4 | Ext-1 | 82535024-39500 | |
| | 4B | 200 | SUS304 | LC | HA4 | Ext-1 | 82535024-41500 | |
| | | 200 | SUS304ST | LC | HA4 | Ext-1 | 82535024-42500 | |
| | | 200 | SUS304FST | LC | HA4 | Ext-1 | 82535024-43500 | |
| | | 200 | SUS316 | LC | HA4 | Ext-1 | 82535024-44500 | |
| | | 200 | SUS316ST | LC | HA4 | Ext-1 | 82535024-45500 | |
| | | 200 | SUS316FST | LC | HA4 | Ext-1 | 82535024-46500 | |
| | | 200 | SUS316L | LC | HA4 | Ext-1 | 82535024-47500 | |
| | | 200 | SUS316LST | LC | HA4 | Ext-1 | 82535024-48500 | |
| | | 200 | SUS440C | LC | HA4 | Ext-1 | 82535024-49500 | |
| | | 4B | 175 | SUS304 | LCF | HA4 | Ext-1 | 82535024-51500 |
| | 175 | | SUS304ST | LCF | HA4 | Ext-1 | 82535024-52500 | |
| | 175 | | SUS304FST | LCF | HA4 | Ext-1 | 82535024-53500 | |
| | 175 | | SUS316 | LCF | HA4 | Ext-1 | 82535024-54500 | |
| | 175 | | SUS316ST | LCF | HA4 | Ext-1 | 82535024-55500 | |
| | 175 | | SUS316FST | LCF | HA4 | Ext-1 | 82535024-56500 | |
| | 175 | | SUS316L | LCF | HA4 | Ext-1 | 82535024-57500 | |
| | 175 | | SUS316LST | LCF | HA4 | Ext-1 | 82535024-58500 | |
| | 175 | | SUS440C | LCF | HA4 | Ext-1 | 82535024-59500 | |
| | 3B | | 99 | SUS304 | LCF | HA4 | Ext-1 | 82535024-61500 |
| | | 99 | SUS304ST | LCF | HA4 | Ext-1 | 82535024-62500 | |
| | | 99 | SUS304FST | LCF | HA4 | Ext-1 | 82535024-63500 | |
| | | 99 | SUS316 | LCF | HA4 | Ext-1 | 82535024-64500 | |
| | | 99 | SUS316ST | LCF | HA4 | Ext-1 | 82535024-65500 | |
| | | 99 | SUS316FST | LCF | HA4 | Ext-1 | 82535024-66500 | |
| | | 99 | SUS316L | LCF | HA4 | Ext-1 | 82535024-67500 | |
| | | 99 | SUS316LST | LCF | HA4 | Ext-1 | 82535024-68500 | |
| | | 99 | SUS440C | LCF | HA4 | Ext-1 | 82535024-69500 | |
| | | 2-1/2B | 68 | SUS304 | LCF | HA4 | Ext-1 | 82535024-71500 |
| | 68 | | SUS304ST | LCF | HA4 | Ext-1 | 82535024-72500 | |
| | 68 | | SUS304FST | LCF | HA4 | Ext-1 | 82535024-73500 | |
| | 68 | | SUS316 | LCF | HA4 | Ext-1 | 82535024-74500 | |
| | 68 | | SUS316ST | LCF | HA4 | Ext-1 | 82535024-75500 | |
| | 68 | | SUS316FST | LCF | HA4 | Ext-1 | 82535024-76500 | |
| | 68 | | SUS316L | LCF | HA4 | Ext-1 | 82535024-77500 | |
| | 68 | | SUS316LST | LCF | HA4 | Ext-1 | 82535024-78500 | |
| | 68 | | SUS440C | LCF | HA4 | Ext-1 | 82535024-79500 | |
| | 6B | | 6B | 420 | SUS304 | %C | HA3 | Plain |
| | | 420 | | SUS304ST | %C | HA3 | Plain | 82535026-02100 |
| | | 420 | | SUS304FST | %C | HA3 | Plain | 82535026-03100 |
| | | 420 | | SUS316 | %C | HA3 | Plain | 82535026-04100 |
| 420 | | SUS316ST | | %C | HA3 | Plain | 82535026-05100 | |
| 420 | | SUS316FST | | %C | HA3 | Plain | 82535026-06100 | |
| 420 | | SUS316L | | %C | HA3 | Plain | 82535026-07100 | |
| 420 | | SUS316LST | | %C | HA3 | Plain | 82535026-08100 | |
| 420 | | SUS440C | | %C | HA3 | Plain | 82535026-09100 | |
| 6B | | 360 | | SUS304 | %CF | HA3 | Plain | 82535026-11100 |
| | | 360 | SUS304ST | %CF | HA3 | Plain | 82535026-12100 | |
| | | 360 | SUS304FST | %CF | HA3 | Plain | 82535026-13100 | |

28-30. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|-----------|-----------|----------------------|----------|----------------|----------------|
| 6B | 6B | 360 | SUS316 | %CF | HA3 | Plain | 82535026-14100 |
| | | 360 | SUS316ST | %CF | HA3 | Plain | 82535026-15100 |
| | | 360 | SUS316FST | %CF | HA3 | Plain | 82535026-16100 |
| | | 360 | SUS316L | %CF | HA3 | Plain | 82535026-17100 |
| | | 360 | SUS316LST | %CF | HA3 | Plain | 82535026-18100 |
| | | 360 | SUS440C | %CF | HA3 | Plain | 82535026-19100 |
| | 5B | 275 | SUS304 | %CF | HA3 | Plain | 82535026-21100 |
| | | 275 | SUS304ST | %CF | HA3 | Plain | 82535026-22100 |
| | | 275 | SUS304FST | %CF | HA3 | Plain | 82535026-23100 |
| | | 275 | SUS316 | %CF | HA3 | Plain | 82535026-24100 |
| | | 275 | SUS316ST | %CF | HA3 | Plain | 82535026-25100 |
| | | 275 | SUS316FST | %CF | HA3 | Plain | 82535026-26100 |
| | | 275 | SUS316L | %CF | HA3 | Plain | 82535026-27100 |
| | | 275 | SUS316LST | %CF | HA3 | Plain | 82535026-28100 |
| | 4B | 175 | SUS304 | %CF | HA3 | Plain | 82535026-31100 |
| | | 175 | SUS304ST | %CF | HA3 | Plain | 82535026-32100 |
| | | 175 | SUS304FST | %CF | HA3 | Plain | 82535026-33100 |
| | | 175 | SUS316 | %CF | HA3 | Plain | 82535026-34100 |
| | | 175 | SUS316ST | %CF | HA3 | Plain | 82535026-35100 |
| | | 175 | SUS316FST | %CF | HA3 | Plain | 82535026-36100 |
| | | 175 | SUS316L | %CF | HA3 | Plain | 82535026-37100 |
| | | 175 | SUS316LST | %CF | HA3 | Plain | 82535026-38100 |
| | 6B | 420 | SUS304 | LC | HA3 | Plain | 82535026-41100 |
| | | 420 | SUS304ST | LC | HA3 | Plain | 82535026-42100 |
| | | 420 | SUS304FST | LC | HA3 | Plain | 82535026-43100 |
| | | 420 | SUS316 | LC | HA3 | Plain | 82535026-44100 |
| | | 420 | SUS316ST | LC | HA3 | Plain | 82535026-45100 |
| | | 420 | SUS316FST | LC | HA3 | Plain | 82535026-46100 |
| | | 420 | SUS316L | LC | HA3 | Plain | 82535026-47100 |
| | | 420 | SUS316LST | LC | HA3 | Plain | 82535026-48100 |
| | | 420 | SUS440C | LC | HA3 | Plain | 82535026-49100 |
| | 6B | 360 | SUS304 | LCF | HA3 | Plain | 82535026-51100 |
| | | 360 | SUS304ST | LCF | HA3 | Plain | 82535026-52100 |
| | | 360 | SUS304FST | LCF | HA3 | Plain | 82535026-53100 |
| | | 360 | SUS316 | LCF | HA3 | Plain | 82535026-54100 |
| | | 360 | SUS316ST | LCF | HA3 | Plain | 82535026-55100 |
| | | 360 | SUS316FST | LCF | HA3 | Plain | 82535026-56100 |
| | | 360 | SUS316L | LCF | HA3 | Plain | 82535026-57100 |
| | | 360 | SUS316LST | LCF | HA3 | Plain | 82535026-58100 |
| | | 360 | SUS440C | LCF | HA3 | Plain | 82535026-59100 |
| | | 5B | 275 | SUS304 | LCF | HA3 | Plain |
| | 275 | | SUS304ST | LCF | HA3 | Plain | 82535026-62100 |
| | 275 | | SUS304FST | LCF | HA3 | Plain | 82535026-63100 |
| | 275 | | SUS316 | LCF | HA3 | Plain | 82535026-64100 |
| | 275 | | SUS316ST | LCF | HA3 | Plain | 82535026-65100 |
| | 275 | | SUS316FST | LCF | HA3 | Plain | 82535026-66100 |
| | 275 | | SUS316L | LCF | HA3 | Plain | 82535026-67100 |
| | 275 | SUS316LST | LCF | HA3 | Plain | 82535026-68100 | |

28-31. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|----------------|----------------|----------------|
| 6B | 5B | 275 | SUS440C | LCF | HA3 | Plain | 82535026-69100 | |
| | | 175 | SUS304 | LCF | HA3 | Plain | 82535026-71100 | |
| | 4B | 175 | SUS304ST | LCF | HA3 | Plain | 82535026-72100 | |
| | | 175 | SUS304FST | LCF | HA3 | Plain | 82535026-73100 | |
| | | 175 | SUS316 | LCF | HA3 | Plain | 82535026-74100 | |
| | | 175 | SUS316ST | LCF | HA3 | Plain | 82535026-75100 | |
| | | 175 | SUS316FST | LCF | HA3 | Plain | 82535026-76100 | |
| | | 175 | SUS316L | LCF | HA3 | Plain | 82535026-77100 | |
| | | 175 | SUS316LST | LCF | HA3 | Plain | 82535026-78100 | |
| | | 175 | SUS440C | LCF | HA3 | Plain | 82535026-79100 | |
| | | 6B | 420 | SUS304 | %C | HA3 | Ext-1 | 82535026-01200 |
| | | | 420 | SUS304ST | %C | HA3 | Ext-1 | 82535026-02200 |
| | 420 | | SUS304FST | %C | HA3 | Ext-1 | 82535026-03200 | |
| | 420 | | SUS316 | %C | HA3 | Ext-1 | 82535026-04200 | |
| | 420 | | SUS316ST | %C | HA3 | Ext-1 | 82535026-05200 | |
| | 420 | | SUS316FST | %C | HA3 | Ext-1 | 82535026-06200 | |
| | 420 | | SUS316L | %C | HA3 | Ext-1 | 82535026-07200 | |
| | 420 | | SUS316LST | %C | HA3 | Ext-1 | 82535026-08200 | |
| | 420 | | SUS440C | %C | HA3 | Ext-1 | 82535026-09200 | |
| | 6B | | 360 | SUS304 | %CF | HA3 | Ext-1 | 82535026-11200 |
| | | 360 | SUS304ST | %CF | HA3 | Ext-1 | 82535026-12200 | |
| | | 360 | SUS304FST | %CF | HA3 | Ext-1 | 82535026-13200 | |
| | | 360 | SUS316 | %CF | HA3 | Ext-1 | 82535026-14200 | |
| | | 360 | SUS316ST | %CF | HA3 | Ext-1 | 82535026-15200 | |
| | | 360 | SUS316FST | %CF | HA3 | Ext-1 | 82535026-16200 | |
| | | 360 | SUS316L | %CF | HA3 | Ext-1 | 82535026-17200 | |
| | | 360 | SUS316LST | %CF | HA3 | Ext-1 | 82535026-18200 | |
| | | 360 | SUS440C | %CF | HA3 | Ext-1 | 82535026-19200 | |
| | | 5B | 275 | SUS304 | %CF | HA3 | Ext-1 | 82535026-21200 |
| | 275 | | SUS304ST | %CF | HA3 | Ext-1 | 82535026-22200 | |
| | 275 | | SUS304FST | %CF | HA3 | Ext-1 | 82535026-23200 | |
| | 275 | | SUS316 | %CF | HA3 | Ext-1 | 82535026-24200 | |
| | 275 | | SUS316ST | %CF | HA3 | Ext-1 | 82535026-25200 | |
| | 275 | | SUS316FST | %CF | HA3 | Ext-1 | 82535026-26200 | |
| | 275 | | SUS316L | %CF | HA3 | Ext-1 | 82535026-27200 | |
| | 360 | | SUS316LST | %CF | HA3 | Ext-1 | 82535026-28200 | |
| | 360 | | SUS440C | %CF | HA3 | Ext-1 | 82535026-29200 | |
| | 4B | | 175 | SUS304 | %CF | HA3 | Ext-1 | 82535026-31200 |
| | | 175 | SUS304ST | %CF | HA3 | Ext-1 | 82535026-32200 | |
| | | 175 | SUS304FST | %CF | HA3 | Ext-1 | 82535026-33200 | |
| | | 175 | SUS316 | %CF | HA3 | Ext-1 | 82535026-34200 | |
| | | 175 | SUS316ST | %CF | HA3 | Ext-1 | 82535026-35200 | |
| | | 175 | SUS316FST | %CF | HA3 | Ext-1 | 82535026-36200 | |
| | | 175 | SUS316L | %CF | HA3 | Ext-1 | 82535026-37200 | |
| 175 | | SUS316LST | %CF | HA3 | Ext-1 | 82535026-38200 | | |
| 175 | | SUS440C | %CF | HA3 | Ext-1 | 82535026-39200 | | |
| 6B | | 420 | SUS304 | LC | HA3 | Ext-1 | 82535026-41200 | |
| | 420 | SUS304ST | LC | HA3 | Ext-1 | 82535026-42200 | | |
| | 420 | SUS304FST | LC | HA3 | Ext-1 | 82535026-43200 | | |
| | 420 | SUS316LST | LC | HA3 | Ext-1 | 82535026-44200 | | |

28-32. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|--------|----------------|----------------|
| 6B | 6B | 420 | SUS316ST | LCF | HA3 | Ext-1 | 82535026-45200 | |
| | | 420 | SUS316FST | LCF | HA3 | Ext-1 | 82535026-46200 | |
| | | 420 | SUS316L | LCF | HA3 | Ext-1 | 82535026-47200 | |
| | | 420 | SUS316LST | LCF | HA3 | Ext-1 | 82535026-48200 | |
| | | 420 | SUS440C | LCF | HA3 | Ext-1 | 82535026-49200 | |
| | 6B | 6B | 360 | SUS304 | LCF | HA3 | Ext-1 | 82535026-51200 |
| | | | 360 | SUS304ST | LCF | HA3 | Ext-1 | 82535026-52200 |
| | | | 360 | SUS304FST | LCF | HA3 | Ext-1 | 82535026-53200 |
| | | | 360 | SUS316 | LCF | HA3 | Ext-1 | 82535026-54200 |
| | | | 360 | SUS316ST | LCF | HA3 | Ext-1 | 82535026-55200 |
| | | | 360 | SUS316FST | LCF | HA3 | Ext-1 | 82535026-56200 |
| | | | 360 | SUS316L | LCF | HA3 | Ext-1 | 82535026-57200 |
| | | | 360 | SUS316LST | LCF | HA3 | Ext-1 | 82535026-58200 |
| | | | 360 | SUS440C | LCF | HA3 | Ext-1 | 82535026-59200 |
| | | | 5B | 5B | 275 | SUS304 | LCF | HA3 |
| | 275 | SUS304ST | | | LCF | HA3 | Ext-1 | 82535026-62200 |
| | 275 | SUS304FST | | | LCF | HA3 | Ext-1 | 82535026-63200 |
| | 275 | SUS316 | | | LCF | HA3 | Ext-1 | 82535026-64200 |
| | 275 | SUS316ST | | | LCF | HA3 | Ext-1 | 82535026-65200 |
| | 275 | SUS316FST | | | LCF | HA3 | Ext-1 | 82535026-66200 |
| | 275 | SUS316L | | | LCF | HA3 | Ext-1 | 82535026-67200 |
| | 360 | SUS316LST | | | LCF | HA3 | Ext-1 | 82535026-68200 |
| | 360 | SUS440C | | | LCF | HA3 | Ext-1 | 82535026-69200 |
| | 4B | 4B | | | 175 | SUS304 | LCF | HA3 |
| | | | 175 | SUS304ST | LCF | HA3 | Ext-1 | 82535026-72200 |
| | | | 175 | SUS304FST | LCF | HA3 | Ext-1 | 82535026-73200 |
| | | | 175 | SUS316 | LCF | HA3 | Ext-1 | 82535026-74200 |
| | | | 175 | SUS316ST | LCF | HA3 | Ext-1 | 82535026-75200 |
| | | | 175 | SUS316FST | LCF | HA3 | Ext-1 | 82535026-76200 |
| | | | 175 | SUS316L | LCF | HA3 | Ext-1 | 82535026-77200 |
| | | | 175 | SUS316LST | LCF | HA3 | Ext-1 | 82535026-78200 |
| | | | 175 | SUS440C | LCF | HA3 | Ext-1 | 82535026-79200 |
| | | | 6B | 6B | 420 | SUS304 | %C | HA4 |
| | 420 | SUS304ST | | | %C | HA4 | Plain | 82535026-02400 |
| | 420 | SUS304FST | | | %C | HA4 | Plain | 82535026-03400 |
| | 420 | SUS316 | | | %C | HA4 | Plain | 82535026-04400 |
| | 420 | SUS316ST | | | %C | HA4 | Plain | 82535026-05400 |
| | 420 | SUS316FST | | | %C | HA4 | Plain | 82535026-06400 |
| | 420 | SUS316L | | | %C | HA4 | Plain | 82535026-07400 |
| | 420 | SUS316LST | | | %C | HA4 | Plain | 82535026-08400 |
| | 420 | SUS440C | | | %C | HA4 | Plain | 82535026-09400 |
| | 6B | 6B | | 360 | SUS304 | %CF | HA4 | Plain |
| 360 | | | | SUS304ST | %CF | HA4 | Plain | 82535026-12400 |
| 360 | | | | SUS304FST | %CF | HA4 | Plain | 82535026-13400 |
| 360 | | | | SUS316 | %CF | HA4 | Plain | 82535026-14400 |
| 360 | | | | SUS316ST | %CF | HA4 | Plain | 82535026-15400 |
| 360 | | | | SUS316FST | %CF | HA4 | Plain | 82535026-16400 |
| 360 | | | | SUS316L | %CF | HA4 | Plain | 82535026-17400 |
| 360 | | | | SUS316LST | %CF | HA4 | Plain | 82535026-18400 |
| 360 | | | | SUS440C | %CF | HA4 | Plain | 82535026-19400 |

28-33. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 6B | 5B | 275 | SUS304 | %CF | HA4 | Plain | 82535026-21400 | |
| | | 275 | SUS304ST | %CF | HA4 | Plain | 82535026-22400 | |
| | | 275 | SUS304FST | %CF | HA4 | Plain | 82535026-23400 | |
| | | 275 | SUS316 | %CF | HA4 | Plain | 82535026-24400 | |
| | | 275 | SUS316ST | %CF | HA4 | Plain | 82535026-25400 | |
| | | 275 | SUS316FST | %CF | HA4 | Plain | 82535026-26400 | |
| | | 275 | SUS316L | %CF | HA4 | Plain | 82535026-27400 | |
| | | 360 | SUS316LST | %CF | HA4 | Plain | 82535026-28400 | |
| | | 360 | SUS440C | %CF | HA4 | Plain | 82535026-29400 | |
| | 4B | 175 | SUS304 | %CF | HA4 | Plain | 82535026-31400 | |
| | | 175 | SUS304ST | %CF | HA4 | Plain | 82535026-32400 | |
| | | 175 | SUS304FST | %CF | HA4 | Plain | 82535026-33400 | |
| | | 175 | SUS316 | %CF | HA4 | Plain | 82535026-34400 | |
| | | 175 | SUS316ST | %CF | HA4 | Plain | 82535026-35400 | |
| | | 175 | SUS316FST | %CF | HA4 | Plain | 82535026-36400 | |
| | | 175 | SUS316L | %CF | HA4 | Plain | 82535026-37400 | |
| | | 175 | SUS316LST | %CF | HA4 | Plain | 82535026-38400 | |
| | | 175 | SUS440C | %CF | HA4 | Plain | 82535026-39400 | |
| | 6B | 420 | SUS304 | LC | HA4 | Plain | 82535026-41400 | |
| | | 420 | SUS304ST | LC | HA4 | Plain | 82535026-42400 | |
| | | 420 | SUS304FST | LC | HA4 | Plain | 82535026-43400 | |
| | | 420 | SUS316 | LC | HA4 | Plain | 82535026-44400 | |
| | | 420 | SUS316ST | LC | HA4 | Plain | 82535026-45400 | |
| | | 420 | SUS316FST | LC | HA4 | Plain | 82535026-46400 | |
| | | 420 | SUS316L | LC | HA4 | Plain | 82535026-47400 | |
| | | 420 | SUS316LST | LC | HA4 | Plain | 82535026-48400 | |
| | | 420 | SUS440C | LC | HA4 | Plain | 82535026-49400 | |
| | 6B | 360 | SUS304 | LCF | HA4 | Plain | 82535026-51400 | |
| | | 360 | SUS304ST | LCF | HA4 | Plain | 82535026-52400 | |
| | | 360 | SUS304FST | LCF | HA4 | Plain | 82535026-53400 | |
| | | 360 | SUS316 | LCF | HA4 | Plain | 82535026-54400 | |
| | | 360 | SUS316ST | LCF | HA4 | Plain | 82535026-55400 | |
| | | 360 | SUS316FST | LCF | HA4 | Plain | 82535026-56400 | |
| | | 360 | SUS316L | LCF | HA4 | Plain | 82535026-57400 | |
| | | 360 | SUS316LST | LCF | HA4 | Plain | 82535026-58400 | |
| | | 360 | SUS440C | LCF | HA4 | Plain | 82535026-59400 | |
| | 5B | 5B | 275 | SUS304 | LCF | HA4 | Plain | 82535026-61400 |
| | | | 275 | SUS304ST | LCF | HA4 | Plain | 82535026-62400 |
| | | | 275 | SUS304FST | LCF | HA4 | Plain | 82535026-63400 |
| | | | 275 | SUS316 | LCF | HA4 | Plain | 82535026-64400 |
| | | | 275 | SUS316ST | LCF | HA4 | Plain | 82535026-65400 |
| | | | 275 | SUS316FST | LCF | HA4 | Plain | 82535026-66400 |
| | | | 275 | SUS316L | LCF | HA4 | Plain | 82535026-67400 |
| | | | 360 | SUS316LST | LCF | HA4 | Plain | 82535026-68400 |
| | | | 360 | SUS440C | LCF | HA4 | Plain | 82535026-69400 |
| | | 4B | 175 | SUS304 | LCF | HA4 | Plain | 82535026-71400 |
| | | | 175 | SUS304ST | LCF | HA4 | Plain | 82535026-72400 |
| | | | 175 | SUS304FST | LCF | HA4 | Plain | 82535026-73400 |
| 175 | | | SUS316 | LCF | HA4 | Plain | 82535026-74400 | |
| 175 | | | SUS316ST | LCF | HA4 | Plain | 82535026-75400 | |

28-34. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | | | |
|-----------------|-----------|-----------|-----------|----------------------|----------|-----------|----------------|----------------|----------------|----------------|
| 6B | 4B | 175 | SUS316FST | LCF | HA4 | Plain | 82535026-76400 | | | |
| | | 175 | SUS316L | LCF | HA4 | Plain | 82535026-77400 | | | |
| | | 175 | SUS316LST | LCF | HA4 | Plain | 82535026-78400 | | | |
| | | 175 | SUS440C | LCF | HA4 | Plain | 82535026-79400 | | | |
| | 6B | 6B | 420 | SUS304 | %C | HA4 | Ext-1 | 82535026-01500 | | |
| | | | 420 | SUS304ST | %C | HA4 | Ext-1 | 82535026-02500 | | |
| | | | 420 | SUS304FST | %C | HA4 | Ext-1 | 82535026-03500 | | |
| | | | 420 | SUS316 | %C | HA4 | Ext-1 | 82535026-04500 | | |
| | | | 420 | SUS316ST | %C | HA4 | Ext-1 | 82535026-05500 | | |
| | | | 420 | SUS316FST | %C | HA4 | Ext-1 | 82535026-06500 | | |
| | | | 420 | SUS316L | %C | HA4 | Ext-1 | 82535026-07500 | | |
| | | | 420 | SUS316LST | %C | HA4 | Ext-1 | 82535026-08500 | | |
| | | | 420 | SUS440C | %C | HA4 | Ext-1 | 82535026-09500 | | |
| | | | 6B | 6B | 360 | SUS304 | %CF | HA4 | Ext-1 | 82535026-11500 |
| | 360 | SUS304ST | | | %CF | HA4 | Ext-1 | 82535026-12500 | | |
| | 360 | SUS304FST | | | %CF | HA4 | Ext-1 | 82535026-13500 | | |
| | 360 | SUS316 | | | %CF | HA4 | Ext-1 | 82535026-14500 | | |
| | 360 | SUS316ST | | | %CF | HA4 | Ext-1 | 82535026-15500 | | |
| | 360 | SUS316FST | | | %CF | HA4 | Ext-1 | 82535026-16500 | | |
| | 360 | SUS316L | | | %CF | HA4 | Ext-1 | 82535026-17500 | | |
| | 360 | SUS316LST | | | %CF | HA4 | Ext-1 | 82535026-18500 | | |
| | 360 | SUS440C | | | %CF | HA4 | Ext-1 | 82535026-19500 | | |
| | 5B | 5B | | | 275 | SUS304 | %CF | HA4 | Ext-1 | 82535026-21500 |
| | | | 275 | SUS304ST | %CF | HA4 | Ext-1 | 82535026-22500 | | |
| | | | 275 | SUS304FST | %CF | HA4 | Ext-1 | 82535026-23500 | | |
| | | | 275 | SUS316 | %CF | HA4 | Ext-1 | 82535026-24500 | | |
| | | | 275 | SUS316ST | %CF | HA4 | Ext-1 | 82535026-25500 | | |
| | | | 275 | SUS316FST | %CF | HA4 | Ext-1 | 82535026-26500 | | |
| | | | 275 | SUS316L | %CF | HA4 | Ext-1 | 82535026-27500 | | |
| | | | 275 | SUS316LST | %CF | HA4 | Ext-1 | 82535026-28500 | | |
| | | | 275 | SUS440C | %CF | HA4 | Ext-1 | 82535026-29500 | | |
| | | | 4B | 4B | 175 | SUS304 | %CF | HA4 | Ext-1 | 82535026-31500 |
| | 175 | SUS304ST | | | %CF | HA4 | Ext-1 | 82535026-32500 | | |
| | 175 | SUS304FST | | | %CF | HA4 | Ext-1 | 82535026-33500 | | |
| | 175 | SUS316 | | | %CF | HA4 | Ext-1 | 82535026-34500 | | |
| | 175 | SUS316ST | | | %CF | HA4 | Ext-1 | 82535026-35500 | | |
| | 175 | SUS316FST | | | %CF | HA4 | Ext-1 | 82535026-36500 | | |
| | 175 | SUS316L | | | %CF | HA4 | Ext-1 | 82535026-37500 | | |
| | 175 | SUS316LST | | | %CF | HA4 | Ext-1 | 82535026-38500 | | |
| | 175 | SUS440C | | | %CF | HA4 | Ext-1 | 82535026-39500 | | |
| | 6B | 6B | | | 420 | SUS304 | LC | HA4 | Ext-1 | 82535026-41500 |
| | | | | | 420 | SUS304ST | LC | HA4 | Ext-1 | 82535026-42500 |
| | | | | | 420 | SUS304FST | LC | HA4 | Ext-1 | 82535026-43500 |
| | | | | | 420 | SUS316 | LC | HA4 | Ext-1 | 82535026-44500 |
| 420 | | | | | SUS316ST | LC | HA4 | Ext-1 | 82535026-45500 | |
| 420 | | | SUS316FST | LC | HA4 | Ext-1 | 82535026-46500 | | | |
| 420 | | | SUS316L | LC | HA4 | Ext-1 | 82535026-47500 | | | |
| 420 | | | SUS316LST | LC | HA4 | Ext-1 | 82535026-48500 | | | |
| 420 | | | SUS440C | LC | HA4 | Ext-1 | 82535026-49500 | | | |
| 6B | 6B | 360 | SUS304 | LCF | HA4 | Ext-1 | 82535026-51500 | | | |

28-35. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 6B | 6B | 360 | SUS304ST | LCF | HA4 | Ext-1 | 82535026-52500 | |
| | | 360 | SUS304FST | LCF | HA4 | Ext-1 | 82535026-53500 | |
| | | 360 | SUS316 | LCF | HA4 | Ext-1 | 82535026-54500 | |
| | | 360 | SUS316ST | LCF | HA4 | Ext-1 | 82535026-55500 | |
| | | 360 | SUS316FST | LCF | HA4 | Ext-1 | 82535026-56500 | |
| | | 360 | SUS316L | LCF | HA4 | Ext-1 | 82535026-57500 | |
| | | 360 | SUS316LST | LCF | HA4 | Ext-1 | 82535026-58500 | |
| | | 360 | SUS440C | LCF | HA4 | Ext-1 | 82535026-59500 | |
| | 5B | 275 | SUS304 | LCF | HA4 | Ext-1 | 82535026-61500 | |
| | | 275 | SUS304ST | LCF | HA4 | Ext-1 | 82535026-62500 | |
| | | 275 | SUS304FST | LCF | HA4 | Ext-1 | 82535026-63500 | |
| | | 275 | SUS316 | LCF | HA4 | Ext-1 | 82535026-64500 | |
| | | 275 | SUS316ST | LCF | HA4 | Ext-1 | 82535026-65500 | |
| | | 275 | SUS316FST | LCF | HA4 | Ext-1 | 82535026616500 | |
| | | 275 | SUS316L | LCF | HA4 | Ext-1 | 82535026-67500 | |
| | | 275 | SUS316LST | LCF | HA4 | Ext-1 | 82535026-68500 | |
| | 4B | 175 | SUS304 | LCF | HA4 | Ext-1 | 82535026-71500 | |
| | | 175 | SUS304ST | LCF | HA4 | Ext-1 | 82535026-72500 | |
| | | 175 | SUS304FST | LCF | HA4 | Ext-1 | 82535026-73500 | |
| | | 175 | SUS316 | LCF | HA4 | Ext-1 | 82535026-74500 | |
| | | 175 | SUS316ST | LCF | HA4 | Ext-1 | 82535026-75500 | |
| | | 175 | SUS316FST | LCF | HA4 | Ext-1 | 82535026-76500 | |
| | | 175 | SUS316L | LCF | HA4 | Ext-1 | 82535026-77500 | |
| | | 175 | SUS316LST | LCF | HA4 | Ext-1 | 82535026-78500 | |
| | 8B | 8B | 700 | SUS304 | %C | HA4 | Plain | 82535027-01100 |
| | | | 700 | SUS304ST | %C | HA4 | Plain | 82535027-02100 |
| | | | 700 | SUS304FST | %C | HA4 | Plain | 82535027-03100 |
| | | | 700 | SUS316 | %C | HA4 | Plain | 82535027-04100 |
| 700 | | | SUS316ST | %C | HA4 | Plain | 82535027-05100 | |
| 700 | | | SUS316FST | %C | HA4 | Plain | 82535027-06100 | |
| 700 | | | SUS316L | %C | HA4 | Plain | 82535027-07100 | |
| 700 | | | SUS316LST | %C | HA4 | Plain | 82535027-08100 | |
| 700 | | | SUS440C | %C | HA4 | Plain | 82535027-09100 | |
| 8B | | 640 | SUS304 | %CF | HA4 | Plain | 82535027-11100 | |
| | | 640 | SUS304ST | %CF | HA4 | Plain | 82535027-12100 | |
| | | 640 | SUS304FST | %CF | HA4 | Plain | 82535027-13100 | |
| | | 640 | SUS316 | %CF | HA4 | Plain | 82535027-14100 | |
| | | 640 | SUS316ST | %CF | HA4 | Plain | 82535027-15100 | |
| | | 640 | SUS316FST | %CF | HA4 | Plain | 82535027-16100 | |
| | | 640 | SUS316L | %CF | HA4 | Plain | 82535027-17100 | |
| | | 640 | SUS316LST | %CF | HA4 | Plain | 82535027-18100 | |
| | | 640 | SUS440C | %CF | HA4 | Plain | 82535027-19100 | |
| 6B | | 360 | SUS304 | %CF | HA4 | Plain | 82535027-21100 | |
| | | 360 | SUS304ST | %CF | HA4 | Plain | 82535027-22100 | |
| | | 360 | SUS304FST | %CF | HA4 | Plain | 82535027-23100 | |
| | | 360 | SUS316 | %CF | HA4 | Plain | 82535027-24100 | |
| | | 360 | SUS316ST | %CF | HA4 | Plain | 82535027-25100 | |
| | | 360 | SUS316FST | %CF | HA4 | Plain | 82535027-26100 | |

28-36. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|
| 8B | 6B | 360 | SUS316L | %CF | HA4 | Plain | 82535027-27100 |
| | | 360 | SUS316LST | %CF | HA4 | Plain | 82535027-28100 |
| | | 360 | SUS440C | %CF | HA4 | Plain | 82535027-29100 |
| | 5B | 275 | SUS304 | %CF | HA4 | Plain | 82535027-31100 |
| | | 275 | SUS304ST | %CF | HA4 | Plain | 82535027-32100 |
| | | 275 | SUS304FST | %CF | HA4 | Plain | 82535027-33100 |
| | | 275 | SUS316 | %CF | HA4 | Plain | 82535027-34100 |
| | | 275 | SUS316ST | %CF | HA4 | Plain | 82535027-35100 |
| | | 275 | SUS316FST | %CF | HA4 | Plain | 82535027-36100 |
| | | 275 | SUS316L | %CF | HA4 | Plain | 82535027-37100 |
| | | 275 | SUS316LST | %CF | HA4 | Plain | 82535027-38100 |
| | | 275 | SUS440C | %CF | HA4 | Plain | 82535027-39100 |
| | | 8B | 700 | SUS304 | LC | HA4 | Plain |
| | 700 | | SUS304ST | LC | HA4 | Plain | 82535027-42100 |
| | 700 | | SUS304FST | LC | HA4 | Plain | 82535027-43100 |
| | 700 | | SUS316 | LC | HA4 | Plain | 82535027-44100 |
| | 700 | | SUS316ST | LC | HA4 | Plain | 82535027-45100 |
| | 700 | | SUS316FST | LC | HA4 | Plain | 82535027-46100 |
| | 700 | | SUS316L | LC | HA4 | Plain | 82535027-47100 |
| | 700 | | SUS316LST | LC | HA4 | Plain | 82535027-48100 |
| | 700 | | SUS440C | LC | HA4 | Plain | 82535027-49100 |
| | 8B | 640 | SUS304 | LCF | HA4 | Plain | 82535027-51100 |
| | | 640 | SUS304ST | LCF | HA4 | Plain | 82535027-52100 |
| | | 640 | SUS304FST | LCF | HA4 | Plain | 82535027-53100 |
| | | 640 | SUS316 | LCF | HA4 | Plain | 82535027-54100 |
| | | 640 | SUS316ST | LCF | HA4 | Plain | 82535027-55100 |
| | | 640 | SUS316FST | LCF | HA4 | Plain | 82535027-56100 |
| | | 640 | SUS316L | LCF | HA4 | Plain | 82535027-57100 |
| | | 640 | SUS316LST | LCF | HA4 | Plain | 82535027-58100 |
| | | 640 | SUS440C | LCF | HA4 | Plain | 82535027-59100 |
| | 6B | 360 | SUS304 | LCF | HA4 | Plain | 82535027-61100 |
| | | 360 | SUS304ST | LCF | HA4 | Plain | 82535027-62100 |
| | | 360 | SUS304FST | LCF | HA4 | Plain | 82535027-63100 |
| | | 360 | SUS316 | LCF | HA4 | Plain | 82535027-64100 |
| | | 360 | SUS316ST | LCF | HA4 | Plain | 82535027-65100 |
| | | 360 | SUS316FST | LCF | HA4 | Plain | 82535027-66100 |
| | | 360 | SUS316L | LCF | HA4 | Plain | 82535027-67100 |
| | | 360 | SUS316LST | LCF | HA4 | Plain | 82535027-68100 |
| | | 360 | SUS440C | LCF | HA4 | Plain | 82535027-69100 |
| | | 5B | 275 | SUS304 | LCF | HA4 | Plain |
| | 275 | | SUS304ST | LCF | HA4 | Plain | 82535027-72100 |
| | 275 | | SUS304FST | LCF | HA4 | Plain | 82535027-73100 |
| | 275 | | SUS316 | LCF | HA4 | Plain | 82535027-74100 |
| | 275 | | SUS316ST | LCF | HA4 | Plain | 82535027-75100 |
| | 275 | | SUS316FST | LCF | HA4 | Plain | 82535027-76100 |
| | 275 | | SUS316L | LCF | HA4 | Plain | 82535027-77100 |
| | 275 | | SUS316LST | LCF | HA4 | Plain | 82535027-78100 |
| | 275 | | SUS440C | LCF | HA4 | Plain | 82535027-79100 |
| | 8B | 700 | SUS304 | %CF | HA4 | Ext-1 | 82535027-01200 |
| | | 700 | SUS304ST | %CF | HA4 | Ext-1 | 82535027-02200 |

28-37. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 8B | 8B | 700 | SUS304FST | %C | HA4 | Ext-1 | 82535027-03200 | |
| | | 700 | SUS316 | %C | HA4 | Ext-1 | 82535027-04200 | |
| | | 700 | SUS316ST | %C | HA4 | Ext-1 | 82535027-05200 | |
| | | 700 | SUS316FST | %C | HA4 | Ext-1 | 82535027-06200 | |
| | | 700 | SUS316L | %C | HA4 | Ext-1 | 82535027-07200 | |
| | | 700 | SUS316LST | %C | HA4 | Ext-1 | 82535027-08200 | |
| | | 700 | SUS440C | %C | HA4 | Ext-1 | 82535027-09200 | |
| | 8B | 8B | 640 | SUS304 | %CF | HA4 | Ext-1 | 82535027-11200 |
| | | | 640 | SUS304ST | %CF | HA4 | Ext-1 | 82535027-12200 |
| | | | 640 | SUS304FST | %CF | HA4 | Ext-1 | 82535027-13200 |
| | | | 640 | SUS316 | %CF | HA4 | Ext-1 | 82535027-14200 |
| | | | 640 | SUS316ST | %CF | HA4 | Ext-1 | 82535027-15200 |
| | | | 640 | SUS316FST | %CF | HA4 | Ext-1 | 82535027-16200 |
| | | | 640 | SUS316L | %CF | HA4 | Ext-1 | 82535027-17200 |
| | | | 640 | SUS316LST | %CF | HA4 | Ext-1 | 82535027-18200 |
| | 6B | 6B | 360 | SUS304 | LCF | HA4 | Ext-1 | 82535027-21200 |
| | | | 360 | SUS304ST | %CF | HA4 | Ext-1 | 82535027-22200 |
| | | | 360 | SUS304FST | %CF | HA4 | Ext-1 | 82535027-23200 |
| | | | 360 | SUS316 | %CF | HA4 | Ext-1 | 82535027-24200 |
| | | | 360 | SUS316ST | %CF | HA4 | Ext-1 | 82535027-25200 |
| | | | 360 | SUS316FST | %CF | HA4 | Ext-1 | 82535027-26200 |
| | | | 360 | SUS316L | %CF | HA4 | Ext-1 | 82535027-27200 |
| | | | 360 | SUS316LST | %CF | HA4 | Ext-1 | 82535027-28200 |
| | | | 360 | SUS440C | %CF | HA4 | Ext-1 | 82535027-29200 |
| | 5B | 5B | 275 | SUS304 | %CF | HA4 | Ext-1 | 82535027-31200 |
| | | | 275 | SUS304ST | %CF | HA4 | Ext-1 | 82535027-32200 |
| | | | 275 | SUS304FST | %CF | HA4 | Ext-1 | 82535027-33200 |
| | | | 275 | SUS316 | %CF | HA4 | Ext-1 | 82535027-34200 |
| | | | 275 | SUS316ST | %CF | HA4 | Ext-1 | 82535027-35200 |
| | | | 275 | SUS316FST | %CF | HA4 | Ext-1 | 82535027-36200 |
| | | | 275 | SUS316L | %CF | HA4 | Ext-1 | 82535027-37200 |
| | | | 275 | SUS316LST | %CF | HA4 | Ext-1 | 82535027-38200 |
| | | | 275 | SUS440C | %CF | HA4 | Ext-1 | 82535027-39200 |
| | 8B | 8B | 700 | SUS304 | LC | HA4 | Ext-1 | 82535027-41200 |
| | | | 700 | SUS304ST | LC | HA4 | Ext-1 | 82535027-42200 |
| | | | 700 | SUS304FST | LC | HA4 | Ext-1 | 82535027-43200 |
| | | | 700 | SUS316 | LC | HA4 | Ext-1 | 82535027-44200 |
| | | | 700 | SUS316ST | LC | HA4 | Ext-1 | 82535027-45200 |
| | | | 700 | SUS316FST | LC | HA4 | Ext-1 | 82535027-46200 |
| | | | 700 | SUS316L | LC | HA4 | Ext-1 | 82535027-47200 |
| | | | 700 | SUS316LST | LC | HA4 | Ext-1 | 82535027-48200 |
| | | | 700 | SUS440C | LC | HA4 | Ext-1 | 82535027-49200 |
| | 8B | 8B | 640 | SUS304 | LCF | HA4 | Ext-1 | 82535027-51200 |
| | | | 640 | SUS304ST | LCF | HA4 | Ext-1 | 82535027-52200 |
| | | | 640 | SUS304FST | LCF | HA4 | Ext-1 | 82535027-53200 |
| | | | 640 | SUS316 | LCF | HA4 | Ext-1 | 82535027-54200 |
| | | | 640 | SUS316ST | LCF | HA4 | Ext-1 | 82535027-55200 |
| | | | 640 | SUS316FST | LCF | HA4 | Ext-1 | 82535027-56200 |
| | | | 640 | SUS316L | LCF | HA4 | Ext-1 | 82535027-57200 |

28-38. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|
| 8B | 8B | 640 | SUS316LST | LCF | HA4 | Ext-1 | 82535027-58200 |
| | | 640 | SUS440C | LCF | HA4 | Ext-1 | 82535027-59200 |
| | 6B | 360 | SUS304 | LCF | HA4 | Ext-1 | 82535027-61200 |
| | | 360 | SUS304ST | LCF | HA4 | Ext-1 | 82535027-62200 |
| | | 360 | SUS304FST | LCF | HA4 | Ext-1 | 82535027-63200 |
| | | 360 | SUS316 | LCF | HA4 | Ext-1 | 82535027-64200 |
| | | 360 | SUS316ST | LCF | HA4 | Ext-1 | 82535027-65200 |
| | | 360 | SUS316FST | LCF | HA4 | Ext-1 | 82535027-66200 |
| | | 360 | SUS316L | LCF | HA4 | Ext-1 | 82535027-67200 |
| | | 360 | SUS316LST | LCF | HA4 | Ext-1 | 82535027-68200 |
| | | 360 | SUS440C | LCF | HA4 | Ext-1 | 82535027-69200 |
| | | 5B | 275 | SUS304 | LCF | HA4 | Ext-1 |
| | 275 | | SUS304ST | LCF | HA4 | Ext-1 | 82535027-72200 |
| | 275 | | SUS304FST | LCF | HA4 | Ext-1 | 82535027-73200 |
| | 275 | | SUS316 | LCF | HA4 | Ext-1 | 82535027-74200 |
| | 275 | | SUS316ST | LCF | HA4 | Ext-1 | 82535027-75200 |
| | 275 | | SUS316FST | LCF | HA4 | Ext-1 | 82535027-76200 |
| | 275 | | SUS316L | LCF | HA4 | Ext-1 | 82535027-77200 |
| | 275 | | SUS316LST | LCF | HA4 | Ext-1 | 82535027-78200 |
| | 8B | 700 | SUS304 | %C | VA5.6 | Plain | 82535027-01400 |
| | | 700 | SUS304ST | %C | VA5.6 | Plain | 82535027-02400 |
| | | 700 | SUS304FST | %C | VA5.6 | Plain | 82535027-03400 |
| | | 700 | SUS316 | %C | VA5.6 | Plain | 82535027-04400 |
| | | 700 | SUS316ST | %C | VA5.6 | Plain | 82535027-05400 |
| | | 700 | SUS316FST | %C | VA5.6 | Plain | 82535027-06400 |
| | | 700 | SUS316L | %C | VA5.6 | Plain | 82535027-07400 |
| | | 700 | SUS316LST | %C | VA5.6 | Plain | 82535027-08400 |
| | | 700 | SUS440C | %C | VA5.6 | Plain | 82535027-09400 |
| | | 8B | 640 | SUS304 | %CF | VA5.6 | Plain |
| | 640 | | SUS304ST | %CF | VA5.6 | Plain | 82535027-12400 |
| | 640 | | SUS304FST | %CF | VA5.6 | Plain | 82535027-13400 |
| | 640 | | SUS316 | %CF | VA5.6 | Plain | 82535027-14400 |
| | 640 | | SUS316ST | %CF | VA5.6 | Plain | 82535027-15400 |
| | 640 | | SUS316FST | %CF | VA5.6 | Plain | 82535027-16400 |
| | 640 | | SUS316L | %CF | VA5.6 | Plain | 82535027-17400 |
| | 640 | | SUS316LST | %CF | VA5.6 | Plain | 82535027-18400 |
| | 640 | | SUS440C | %CF | VA5.6 | Plain | 82535027-19400 |
| | 6B | | 360 | SUS304 | %CF | VA5.6 | Plain |
| | | 360 | SUS304ST | %CF | VA5.6 | Plain | 82535027-22400 |
| | | 360 | SUS304FST | %CF | VA5.6 | Plain | 82535027-23400 |
| | | 360 | SUS316 | %CF | VA5.6 | Plain | 82535027-24400 |
| | | 360 | SUS316ST | %CF | VA5.6 | Plain | 82535027-25400 |
| | | 360 | SUS316FST | %CF | VA5.6 | Plain | 82535027-26400 |
| | | 360 | SUS316L | %CF | VA5.6 | Plain | 82535027-27400 |
| | | 360 | SUS316LST | %CF | VA5.6 | Plain | 82535027-28400 |
| | | 360 | SUS440C | %CF | VA5.6 | Plain | 82535027-29400 |
| | | 5B | 275 | SUS304 | %CF | VA5.6 | Plain |
| | 275 | | SUS304ST | %CF | VA5.6 | Plain | 82535027-32400 |
| | 275 | | SUS304FST | %CF | VA5.6 | Plain | 82535027-33400 |

28-39. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|----------------|
| 8B | 5B | 275 | SUS316 | %CF | VA5.6 | Plain | 82535027-34400 | |
| | | 275 | SUS316ST | %CF | VA5.6 | Plain | 82535027-35400 | |
| | | 275 | SUS316FST | %CF | VA5.6 | Plain | 82535027-36400 | |
| | | 275 | SUS316L | %CF | VA5.6 | Plain | 82535027-37400 | |
| | | 275 | SUS316LST | %CF | VA5.6 | Plain | 82535027-38400 | |
| | | 275 | SUS440C | %CF | VA5.6 | Plain | 82535027-39400 | |
| | 8B | 700 | 700 | SUS304 | LC | VA5.6 | Plain | 82535027-41400 |
| | | | 700 | SUS304ST | LC | VA5.6 | Plain | 82535027-42400 |
| | | | 700 | SUS304FST | LC | VA5.6 | Plain | 82535027-43400 |
| | | | 700 | SUS316 | LC | VA5.6 | Plain | 82535027-44400 |
| | | | 700 | SUS316ST | LC | VA5.6 | Plain | 82535027-45400 |
| | | | 700 | SUS316FST | LC | VA5.6 | Plain | 82535027-46400 |
| | | | 700 | SUS316L | LC | VA5.6 | Plain | 82535027-47400 |
| | | | 700 | SUS316LST | LC | VA5.6 | Plain | 82535027-48400 |
| | 8B | 640 | 640 | SUS304 | LCF | VA5.6 | Plain | 82535027-51400 |
| | | | 640 | SUS304ST | LCF | VA5.6 | Plain | 82535027-52400 |
| | | | 640 | SUS304FST | LCF | VA5.6 | Plain | 82535027-53400 |
| | | | 640 | SUS316 | LCF | VA5.6 | Plain | 82535027-54400 |
| | | | 640 | SUS316ST | LCF | VA5.6 | Plain | 82535027-55400 |
| | | | 640 | SUS316FST | LCF | VA5.6 | Plain | 82535027-56400 |
| | | | 640 | SUS316L | LCF | VA5.6 | Plain | 82535027-57400 |
| | | | 640 | SUS316LST | LCF | VA5.6 | Plain | 82535027-58400 |
| | 6B | 360 | 360 | SUS304 | LCF | VA5.6 | Plain | 82535027-61400 |
| | | | 360 | SUS304ST | LCF | VA5.6 | Plain | 82535027-62400 |
| | | | 360 | SUS304FST | LCF | VA5.6 | Plain | 82535027-63400 |
| | | | 360 | SUS316 | LCF | VA5.6 | Plain | 82535027-64400 |
| | | | 360 | SUS316ST | LCF | VA5.6 | Plain | 82535027-65400 |
| | | | 360 | SUS316FST | LCF | VA5.6 | Plain | 82535027-66400 |
| | | | 360 | SUS316L | LCF | VA5.6 | Plain | 82535027-67400 |
| | | | 360 | SUS316LST | LCF | VA5.6 | Plain | 82535027-68400 |
| | 5B | 275 | 275 | SUS304 | LCF | VA5.6 | Plain | 82535027-71400 |
| | | | 275 | SUS304ST | LCF | VA5.6 | Plain | 82535027-72400 |
| | | | 275 | SUS304FST | LCF | VA5.6 | Plain | 82535027-73400 |
| | | | 275 | SUS316 | LCF | VA5.6 | Plain | 82535027-74400 |
| | | | 275 | SUS316ST | LCF | VA5.6 | Plain | 82535027-75400 |
| | | | 275 | SUS316FST | LCF | VA5.6 | Plain | 82535027-76400 |
| | | | 275 | SUS316L | LCF | VA5.6 | Plain | 82535027-77400 |
| | | | 275 | SUS316LST | LCF | VA5.6 | Plain | 82535027-78400 |
| | 8B | 700 | 700 | SUS304 | %C | VA5.6 | Ext-1 | 82535027-01500 |
| | | | 700 | SUS304ST | %C | VA5.6 | Ext-1 | 82535027-02500 |
| | | | 700 | SUS304FST | %C | VA5.6 | Ext-1 | 82535027-03500 |
| | | | 700 | SUS316 | %C | VA5.6 | Ext-1 | 82535027-04500 |
| | | | 700 | SUS316ST | %C | VA5.6 | Ext-1 | 82535027-05500 |
| | | | 700 | SUS316FST | %C | VA5.6 | Ext-1 | 82535027-06500 |
| | | | 700 | SUS316L | %C | VA5.6 | Ext-1 | 82535027-07500 |
| | | | 700 | SUS316LST | %C | VA5.6 | Ext-1 | 82535027-08500 |

28-40. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. | |
|-----------------|-----------|-----------|-----------|----------------------|----------|----------------|----------------|----------------|
| 8B | 8B | 700 | SUS440C | %C | VA5.6 | Ext-1 | 82535027-09500 | |
| | | 640 | SUS304 | %CF | VA5.6 | Ext-1 | 82535027-11500 | |
| | 8B | 640 | SUS304ST | %CF | VA5.6 | Ext-1 | 82535027-12500 | |
| | | 640 | SUS304FST | %CF | VA5.6 | Ext-1 | 82535027-13500 | |
| | | 640 | SUS316 | %CF | VA5.6 | Ext-1 | 82535027-14500 | |
| | | 640 | SUS316ST | %CF | VA5.6 | Ext-1 | 82535027-15500 | |
| | | 640 | SUS316FST | %CF | VA5.6 | Ext-1 | 82535027-16500 | |
| | | 640 | SUS316L | %CF | VA5.6 | Ext-1 | 82535027-17500 | |
| | | 640 | SUS316LST | %CF | VA5.6 | Ext-1 | 82535027-18500 | |
| | | 640 | SUS440C | %CF | VA5.6 | Ext-1 | 82535027-19500 | |
| | | 6B | 360 | SUS304 | %CF | VA5.6 | Ext-1 | 82535027-21500 |
| | | | 360 | SUS304ST | %CF | VA5.6 | Ext-1 | 82535027-22500 |
| | 360 | | SUS304FST | %CF | VA5.6 | Ext-1 | 82535027-23500 | |
| | 360 | | SUS316 | %CF | VA5.6 | Ext-1 | 82535027-4500 | |
| | 360 | | SUS316ST | %CF | VA5.6 | Ext-1 | 82535027-25500 | |
| | 360 | | SUS316FST | %CF | VA5.6 | Ext-1 | 82535027-26500 | |
| | 360 | | SUS316L | %CF | VA5.6 | Ext-1 | 82535027-27500 | |
| | 360 | | SUS316LST | %CF | VA5.6 | Ext-1 | 82535027-28500 | |
| | 360 | | SUS440C | %CF | VA5.6 | Ext-1 | 82535027-29500 | |
| | 5B | | 275 | SUS304 | %CF | VA5.6 | Ext-1 | 82535027-31500 |
| | | 275 | SUS304ST | %CF | VA5.6 | Ext-1 | 82535027-32500 | |
| | | 275 | SUS304FST | %CF | VA5.6 | Ext-1 | 82535027-33500 | |
| | | 275 | SUS316 | %CF | VA5.6 | Ext-1 | 82535027-34500 | |
| | | 275 | SUS316ST | %CF | VA5.6 | Ext-1 | 82535027-35500 | |
| | | 275 | SUS316FST | %CF | VA5.6 | Ext-1 | 82535027-36500 | |
| | | 275 | SUS316L | %CF | VA5.6 | Ext-1 | 82535027-37500 | |
| | | 275 | SUS316LST | %CF | VA5.6 | Ext-1 | 82535027-38500 | |
| | | 275 | SUS440C | %CF | VA5.6 | Ext-1 | 82535027-39500 | |
| | | 8B | 8B | 700 | SUS304 | LC | VA5.6 | Ext-1 |
| | 700 | | | SUS304ST | LC | VA5.6 | Ext-1 | 82535027-42500 |
| | 700 | | | SUS304FST | LC | VA5.6 | Ext-1 | 82535027-43500 |
| | 700 | | | SUS316 | LC | VA5.6 | Ext-1 | 82535027-44500 |
| | 700 | | | SUS316ST | LC | VA5.6 | Ext-1 | 82535027-45500 |
| | 700 | | | SUS316FST | LC | VA5.6 | Ext-1 | 82535027-46500 |
| | 700 | | | SUS316L | LC | VA5.6 | Ext-1 | 82535027-47500 |
| | 700 | | | SUS316LST | LC | VA5.6 | Ext-1 | 82535027-48500 |
| | 700 | | | SUS440C | LC | VA5.6 | Ext-1 | 82535027-49500 |
| | 8B | | 640 | SUS304 | LCF | VA5.6 | Ext-1 | 82535027-51500 |
| | | | 640 | SUS304ST | LCF | VA5.6 | Ext-1 | 82535027-52500 |
| | | | 640 | SUS304FST | LCF | VA5.6 | Ext-1 | 82535027-53500 |
| | | | 640 | SUS316 | LCF | VA5.6 | Ext-1 | 82535027-54500 |
| | | | 640 | SUS316ST | LCF | VA5.6 | Ext-1 | 82535027-55500 |
| | | | 640 | SUS316FST | LCF | VA5.6 | Ext-1 | 82535027-56500 |
| | | | 640 | SUS316L | LCF | VA5.6 | Ext-1 | 82535027-57500 |
| | | | 640 | SUS316LST | LCF | VA5.6 | Ext-1 | 82535027-58500 |
| | | | 640 | SUS440C | LCF | VA5.6 | Ext-1 | 82535027-59500 |
| | 6B | 360 | SUS304 | LCF | VA5.6 | Ext-1 | 82535027-61500 | |
| | | 360 | SUS304ST | LCF | VA5.6 | Ext-1 | 82535027-62500 | |
| 360 | | SUS304FST | LCF | VA5.6 | Ext-1 | 82535027-63500 | | |
| 360 | | SUS316 | LCF | VA5.6 | Ext-1 | 82535027-64500 | | |

28-41. Valve plug assembly for Model HTS 1-1/2B to 8B

| Connection size | Port size | Cv value | Material | Flow characteristics | Actuator | Bonnet | Parts no. |
|-----------------|-----------|----------|-----------|----------------------|----------|--------|----------------|
| 8B | 6B | 360 | SUS316ST | LCF | VA5.6 | Ext-1 | 82535027-65500 |
| | | 360 | SUS316FST | LCF | VA5.6 | Ext-1 | 82535027-66500 |
| | | 360 | SUS316L | LCF | VA5.6 | Ext-1 | 82535027-67500 |
| | | 360 | SUS316LST | LCF | VA5.6 | Ext-1 | 82535027-68500 |
| | | 360 | SUS440C | LCF | VA5.6 | Ext-1 | 82535027-69500 |
| | 5B | 275 | SUS304 | LCF | VA5.6 | Ext-1 | 82535027-71500 |
| | | 275 | SUS304ST | LCF | VA5.6 | Ext-1 | 82535027-72500 |
| | | 275 | SUS304FST | LCF | VA5.6 | Ext-1 | 82535027-73500 |
| | | 275 | SUS316 | LCF | VA5.6 | Ext-1 | 82535027-74500 |
| | | 275 | SUS316ST | LCF | VA5.6 | Ext-1 | 82535027-75500 |
| | | 275 | SUS316FST | LCF | VA5.6 | Ext-1 | 82535027-76500 |
| | | 275 | SUS316L | LCF | VA5.6 | Ext-1 | 82535027-77500 |
| | | 275 | SUS316LST | LCF | VA5.6 | Ext-1 | 82535027-78500 |
| | | 275 | SUS440C | LCF | VA5.6 | Ext-1 | 82535027-79500 |