

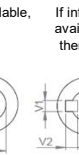
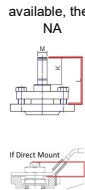
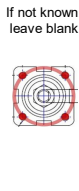
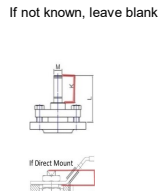
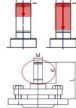
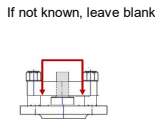
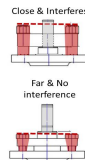
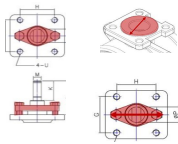
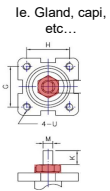
| Generic Input | | Easytork internal use only | |
|------------------------|-----------|----------------------------|----|
| Valve Brand | Sharpe | Valve Brand Truncate | SH |
| Series | 50 / FS50 | Series Truncate | 50 |
| Input: 1 = mm / 2 = in | 2 | | |
| Safety Factor | 25% | | |

Actuator Design Year 19

Valve Input

| Valve Torque | | Direct Mount Check | | Section Only For Non Direct Mount ("D.M"), Otherwise Leave Blank | | | | | | Valve Dimension | | | | | | | |
|------------------------|---------------------|------------------------------|--------------|--|--|---|---|---|--|-------------------------|-----------------------------|--|----------------------------------|---|---|--|--|
| | | | | Bracket Check | | Extended Shaft Check | | Buyer Preference | | Valve Info | | Valve Flange Dimension | | Valve Stem Shape and Dimension | | | |
| Published valve torque | Incl. safety factor | Any obstruction over flange? | | Possible obstruction for std. Easytork bracket? | Out. dia. of obstruction over flange surface | Are bolts for packing gland close to valve stem height? | If bolts interfere with valve stem, what is inside dia. between bolts | If w/ bracket: How much valve stem capture? | If known, capturable valve stem height | In ISO (i.e. F05) or in | Flange to top of valve stem | Stem Shape 1 = Square 2 = Double D 3 = Bore + Key | Valve stem dimension in in or mm | V Sq - sq DD - bore b+k - bore | V1 Sq - sq DD - flat b+k - key | V2 b+k - key (leave blank if Sq or DD) | Insert orientation when valve is CLOSED. If Sq 1=diamond / 2=square If DD or B+K 1=in line / 2=not in line 1 = Diamond or in line / 2=Square or not in line |
| Valve Size | in-lb | in-lb | 1=Yes / 0=No | 1=Yes / 0=No | in/mm | 1=Yes / 0=No | in/mm | in/mm | in/mm | in/mm | in/mm | Key | in / mm | in/mm | in/mm | in/mm | |
| 1/2" | 50 | 63 | Yes | | | | | 0.320 | | 0.39 | F03 | 0.73 | 2 | in | 0.375 | 0.220 | |
| 3/4" | 88 | 110 | Yes | | | | | 0.320 | | 0.34 | F03 | 0.70 | 2 | in | 0.375 | 0.220 | |
| 1" | 110 | 138 | Yes | | | | | 0.550 | | 0.60 | F04 | 0.85 | 2 | in | 0.438 | 0.300 | |
| 1 1/2" | 210 | 263 | Yes | | | | | 0.600 | | 0.68 | F05 | 1.18 | 2 | in | 0.563 | 0.350 | |
| 2" | 400 | 500 | Yes | | | | | 0.600 | | 0.65 | F05 | 1.18 | 2 | in | 0.563 | 0.350 | |
| 2 1/2" | 565 | 706 | Yes | | | | | 0.600 | | 0.66 | F10 | 1.87 | 2 | in | 1.000 | 0.750 | |
| 3" | 800 | 1,000 | Yes | | | | | 0.650 | | 0.69 | F10 | 1.87 | 2 | in | 1.000 | 0.750 | |
| 4" | 1,850 | 2,313 | Yes | | | | | 0.650 | | 0.69 | F10 | 1.91 | 2 | in | 1.000 | 0.750 | |
| 6" | 5,200 | 6,500 | Yes | Yes | | | | 1.400 | | 1.46 | F12 | 3.58 | 2 | in | 1.720 | 1.020 | |
| 8" | 8,000 | 10,000 | Yes | Yes | | | | 1.400 | | 1.46 | F12 | 3.58 | 2 | in | 1.720 | 1.020 | |
| | | | 0 | | | | | | | | | | | | | | |
| | | | 0 | | | | | | | | | | | | | | |
| | | | 0 | | | | | | | | | | | | | | |
| | | | 0 | | | | | | | | | | | | | | |
| | | | 0 | | | | | | | | | | | | | | |
| | | | 0 | | | | | | | | | | | | | | |

Notes:



When Valve Is CLOSED Is valve stem: Butterfly valve as example in pipeline

| | |
|-----------------|---------------------|
| Diamond = 1 | Square = 2 |
| DD in line = 1 | DD not in line = 2 |
| Key in line = 1 | Key not in line = 2 |

Disclaimer: Based on information available from valve manufacturer. All dimensions to be verified by customer prior to purchase confirmation.

| Valve Size | Required Actuator Range | Actuator Torque (Actual torque, no additional safety factor included) | | | | Individual Part Order Code* (If ordered with the below order codes, Easytork will ship each part as standalone) | | | | Note | Complete Actuator to Valve Order Code* | |
|------------|-------------------------|--|------------|------------|------------|--|---------------------|----------------|----------------------------------|------|---|----------------------|
| | | DA @ 60PSI | DA @ 80PSI | FS @ 60PSI | FS @ 80PSI | Actuator | Insert | Extended Shaft | Bracket | | | |
| | | | | | | | | | | | | |
| 1/2" | EVA-0309 | 146 | 195 | 95 | 127 | C-A-1-11-1-111 | D-112-0.375x0.220in | K-AS-1-1-1-2 | B-2-F03S-F04S-1.41in | | | SH.50.1/2".0309.19 |
| | EVA-0411 | 288 | 384 | 187 | 250 | C-A-2-11-1-111 | D-212-0.375x0.220in | K-AS-2-1-1-2 | B-2-F03S-F04S-1.41in | | | SH.50.1/2".0411.19 |
| 3/4" | EVA-0309 | 146 | 195 | 95 | 127 | C-A-1-11-1-111 | D-112-0.375x0.220in | K-AS-1-1-1-2 | B-2-F03S-F04S-1.38in | | | SH.50.3/4".0309.19 |
| | EVA-0411 | 288 | 384 | 187 | 250 | C-A-2-11-1-111 | D-212-0.375x0.220in | K-AS-2-1-1-2 | B-2-F03S-F04S-1.38in | | | SH.50.3/4".0411.19 |
| 1" | EVA-0309 | 146 | 195 | 95 | 127 | C-A-1-11-1-111 | D-112-0.438x0.300in | K-AS-1-1-1-2 | B-2-F04S-F04S-1.3in | | | SH.50.1".0309.19 |
| | EVA-0411 | 288 | 384 | 187 | 250 | C-A-2-11-1-111 | D-212-0.438x0.300in | K-AS-2-1-1-2 | B-2-F04S-F04S-1.3in | | | SH.50.1".0411.19 |
| 1 1/2" | EVA-0411 | 288 | 384 | 187 | 250 | C-A-2-11-1-111 | D-212-0.563x0.350in | K-AS-2-1-1-2 | B-2-F05S-F04S-1.58in | | | SH.50.1 1/2".0411.19 |
| | EVA-0514 | 572 | 763 | 372 | 496 | C-A-3-11-1-111 | D-312-0.563x0.350in | K-AS-3-1-1-2 | B-2-F05M-F05M-2.08in | | | SH.50.1 1/2".0514.19 |
| 2" | EVA-0514 | 572 | 763 | 372 | 496 | C-A-3-11-1-111 | D-312-0.563x0.350in | K-AS-3-1-1-2 | B-2-F05M-F05M-2.08in | | | SH.50.2".0514.19 |
| | EVA-0717 | 1,144 | 1,526 | 744 | 992 | C-A-4-11-1-111 | D-412-0.563x0.350in | K-AS-4-1-1-2 | B-2-F05M-F07M-2.08in | | | SH.50.2".0717.19 |
| 2 1/2" | EVA-0717 | 1,144 | 1,526 | 744 | 992 | C-A-4-11-1-111 | D-412-1.000x0.750in | K-AS-4-1-1-2 | B-2-F10L-F10L-2.77in | | | SH.50.2 1/2".0717.19 |
| | EVA-0717 | 1,144 | 1,526 | 744 | 992 | C-A-4-11-1-111 | D-412-1.000x0.750in | K-AS-4-1-1-2 | B-2-F10L-F10L-2.77in | | | SH.50.2 1/2".0717.19 |
| 3" | EVA-0717 | 1,144 | 1,526 | 744 | 992 | C-A-4-11-1-111 | D-412-1.000x0.750in | K-AS-4-1-1-2 | B-2-F10L-F10L-2.72in | | | SH.50.3".0717.19 |
| | EVA-1022 | 2,289 | 3,051 | 1,488 | 1,983 | C-A-5-11-1-111 | D-512-1.000x0.750in | K-AS-5-1-1-2 | B-2-F10L-F10L-2.97196850393701in | | | SH.50.3".1022.19 |
| 4" | EVA-1022 | 2,289 | 3,051 | 1,488 | 1,983 | C-A-5-11-1-111 | D-512-1.000x0.750in | K-AS-5-1-1-2 | B-2-F10L-F10L-3.01196850393701in | | | SH.50.4".1022.19 |
| | EVA-1227 | 4,577 | 6,103 | 2,975 | 3,967 | C-A-6-11-1-111 | D-612-1.000x0.750in | K-AS-6-1-1-2 | B-2-F10L-F12L-3.01196850393701in | | | SH.50.4".1227.19 |
| 6" | EVA-1436 | 9,154 | 12,205 | 5,950 | 7,933 | C-A-7-11-1-111 | D-712-1.720x1.020in | K-AS-7-1-1-2 | Custom bracket | | | SH.50.6".1436.19 |
| | EVA-1646 | 18,308 | 24,411 | 11,900 | 15,867 | C-A-8-11-1-111 | D-812-1.720x1.020in | K-AS-8-1-1-2 | Custom bracket | | | SH.50.6".1646.19 |
| 8" | EVA-1436 | 9,154 | 12,205 | 5,950 | 7,933 | C-A-7-11-1-111 | D-712-1.720x1.020in | K-AS-7-1-1-2 | Custom bracket | | | SH.50.8".1436.19 |
| | EVA-1646 | 18,308 | 24,411 | 11,900 | 15,867 | C-A-8-11-1-111 | D-812-1.720x1.020in | K-AS-8-1-1-2 | Custom bracket | | | SH.50.8".1646.19 |

Disclaimer: Based on information available from valve manufacturer. All dimensions to be verified by customer prior to purchase confirmation.

Note*: Only for actuator and hardware required for mounting to valve. Order auxiliary add-ons (e.g., solenoid valve, lockout & PST, limit switch, chemical resistant adder, etc.) separately. If buyer requires assembly of auxiliary add-ons and/or valve, labor will be charged separately.