

Data sheet

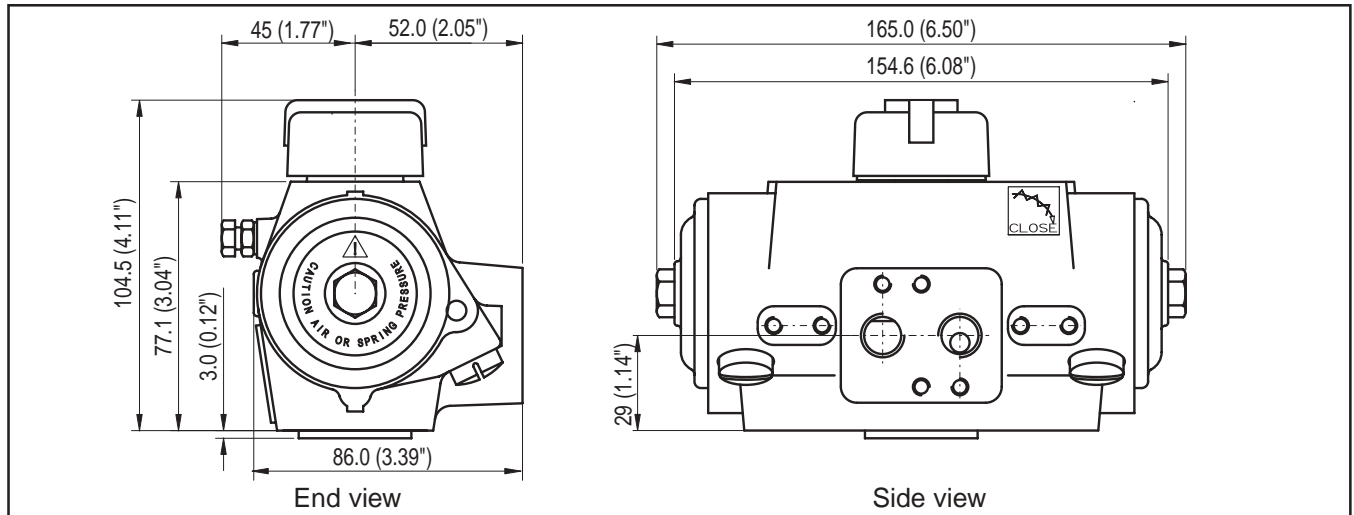
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Hytorc XL

Envelope Dimensions and Torque Data

XL26 Double acting and Spring Return actuator



Torque in Nm, Pressure in bar(g)

| Double Acting Torques | | 10 | | 14 | | 17 | | 19 | | 21 | | 24 | | 28 | | |
|-----------------------|---------------------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|-----|
| Spring Rating | Torque From Springs | 3.0 bar(g) | | 4.0 bar(g) | | 5.0 bar(g) | | 5.5 bar(g) | | 6.0 bar(g) | | 7.0 bar(g) | | 8.0 bar(g) | | |
| | Start | End | Start | End | Start | End | Start | End | Start | End | Start | End | Start | End | Start | End |
| S40 | 6 | 4 | 7 | 4 | 10 | 8 | 14 | 11 | 15 | 13 | 17 | 15 | 21 | 18 | 24 | 22 |
| S50 | 7 | 4 | 6 | 3 | 9 | 6 | 13 | 10 | 14 | 12 | 16 | 13 | 20 | 17 | 23 | 20 |
| S60 | 9 | 5 | 5 | 1 | 8 | 5 | 12 | 8 | 14 | 10 | 15 | 12 | 19 | 15 | 22 | 19 |
| S70 | 10 | 6 | - | - | 8 | 3 | 11 | 7 | 13 | 9 | 14 | 10 | 18 | 14 | 21 | 17 |
| S80 | 12 | 7 | - | - | 7 | 2 | 10 | 5 | 12 | 7 | 14 | 9 | 17 | 12 | 20 | 16 |
| S90 | 13 | 8 | - | - | - | - | 9 | 4 | 11 | 6 | 13 | 7 | 16 | 11 | 20 | 14 |
| S1C | 15 | 9 | - | - | - | - | 8 | 2 | 10 | 4 | 12 | 6 | 15 | 9 | 19 | 13 |

Torque in inch-pounds, Pressure in PSI

| Double Acting Torques | | 83 | | 104 | | 125 | | 167 | | 188 | | 209 | | 250 | | |
|-----------------------|---------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|---------|-------|---------|-------|-----|
| Spring Rating | Torque From Springs | 40 PSI | | 50 PSI | | 60 PSI | | 80 PSI | | 90 PSI | | 100 PSI | | 120 PSI | | |
| | Start | End | Start | End | Start | End | Start | End | Start | End | Start | End | Start | End | Start | End |
| S40 | 53 | 32 | 52 | 31 | 73 | 52 | 94 | 73 | 135 | 114 | 156 | 135 | 177 | 156 | 219 | 198 |
| S50 | 66 | 39 | 44 | 18 | 65 | 39 | 86 | 60 | 128 | 101 | 148 | 122 | 169 | 143 | 211 | 185 |
| S60 | 79 | 47 | - | - | 57 | 26 | 78 | 46 | 120 | 88 | 141 | 109 | 161 | 130 | 203 | 172 |
| S70 | 92 | 55 | - | - | - | - | 70 | 33 | 112 | 75 | 133 | 96 | 153 | 117 | 195 | 158 |
| S80 | 105 | 63 | - | - | - | - | 62 | 20 | 104 | 62 | 125 | 83 | 146 | 104 | 187 | 145 |
| S90 | 118 | 71 | - | - | - | - | - | - | 96 | 49 | 117 | 70 | 138 | 90 | 179 | 132 |
| S1C | 131 | 79 | - | - | - | - | - | - | 88 | 36 | 109 | 57 | 130 | 77 | 172 | 119 |



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Updated data sheets can be obtained from our website www.hytorc.com or from your nearest Valve Automation Center

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