

Data sheet

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 Date: January 2012

Hytork XL

Spring Ratings and Colour Coding

XL26 to XL4581

| Model | Spring Rating | | | | | | | | | | | | | | Colour Coding |
|--------|---------------|------------|-----------|------------|-----------|------------|------------------------|------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--|
| | S40 | | S50 | | S60 | | S70 | | S80 | | S90 | | S100 | | |
| | Left Side | Right Side | Left Side | Right Side | Left Side | Right Side | Left Side | Right Side | Left Side | Right Side | Left Side | Right Side | Left Side | Right Side | |
| XL26 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL71 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL131 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL186 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL221 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL281 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL426 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL681 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL1126 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL1371 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL2586 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |
| XL4581 | S20 Outer | S20 Outer | S30 Outer | S20 Outer | S30 Outer | S30 Outer | S20 Outer S20 Inner | S30 Outer | S20 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S20 Outer S20 Inner | S30 Outer S20 Inner | S30 Outer S20 Inner | S20 Inner = Green S20 Outer = Pink S30 Outer = Brown |



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

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Hytork XL

Spring Identification

Hytork XL 2 Spring identification

| Type | Spring identifier | Color identifier | Dimensions for reference only! | | | |
|---------|-------------------|------------------|--------------------------------|------|-------------|---------------|
| | | | Minimum Inner dia. | | Free length | |
| | | | mm | inch | mm | inch |
| XL 26 | S20 Inner | Green | 21 | 0.81 | 74 / 71 | 2.90 / 2.79 |
| | S20 Outer | Pink | 29 | 1.14 | 74 / 71 | 2.90 / 2.79 |
| | S30 Outer | Brown | 29 | 1.14 | 74 / 71 | 2.90 / 2.79 |
| XL 71 | S20 Inner | Green | 29 | 1.12 | 99 / 95 | 3.90 / 3.76 |
| | S20 Outer | Pink | 40 | 1.57 | 99 / 95 | 3.90 / 3.76 |
| | S30 Outer | Brown | 40 | 1.57 | 99 / 95 | 3.90 / 3.76 |
| XL 131 | S20 Inner | Green | 33 | 1.30 | 132 / 127 | 5.19 / 5.01 |
| | S20 Outer | Pink | 47 | 1.85 | 132 / 127 | 5.19 / 5.01 |
| | S30 Outer | Brown | 47 | 1.85 | 132 / 127 | 5.19 / 5.01 |
| XL 186 | S20 Inner | Green | 35 | 1.38 | 152 / 146 | 5.97 / 5.76 |
| | S20 Outer | Pink | 52 | 2.05 | 152 / 146 | 5.97 / 5.76 |
| | S30 Outer | Brown | 52 | 2.05 | 152 / 146 | 5.97 / 5.76 |
| XL 221 | S20 Inner | Green | 42 | 1.63 | 129 / 154 | 5.09 / 6.05 |
| | S20 Outer | Pink | 58 | 2.28 | 129 / 154 | 5.09 / 6.05 |
| | S30 Outer | Brown | 58 | 2.28 | 129 / 154 | 5.09 / 6.05 |
| XL 281 | S20 Inner | Green | 51 | 1.99 | 142 / 148 | 5.61 / 5.81 |
| | S20 Outer | Pink | 71 | 2.80 | 142 / 148 | 5.61 / 5.81 |
| | S30 Outer | Brown | 71 | 2.80 | 142 / 148 | 5.61 / 5.81 |
| XL 426 | S20 Inner | Green | 48 | 1.87 | 213 / 218 | 8.38 / 8.59 |
| | S20 Outer | Pink | 69 | 2.72 | 213 / 218 | 8.38 / 8.59 |
| | S30 Outer | Brown | 69 | 2.72 | 213 / 218 | 8.38 / 8.59 |
| XL 681 | S20 Inner | Green | 62 | 2.44 | 272 / 277 | 10.71 / 10.91 |
| | S20 Outer | Pink | 83 | 3.27 | 272 / 277 | 10.70 / 10.91 |
| | S30 Outer | Brown | 83 | 3.27 | 272 / 277 | 10.70 / 10.91 |
| XL 1126 | S20 Inner | Green | 74 | 2.91 | 303 / 293 | 11.94 / 11.54 |
| | S20 Outer | Pink | 100 | 3.94 | 304 / 293 | 11.95 / 11.53 |
| | S30 Outer | Brown | 100 | 3.94 | 304 / 294 | 11.96 / 11.56 |
| XL 1371 | S20 Inner | Green | 79 | 3.09 | 318 / 323 | 12.52 / 12.72 |
| | S20 Outer | Pink | 110 | 4.33 | 318 / 323 | 12.51 / 12.72 |
| | S30 Outer | Brown | 110 | 4.33 | 318 / 323 | 12.52 / 12.72 |
| XL 2586 | S20 Inner | Green | 92 | 3.62 | 397 / 403 | 15.65 / 15.85 |
| | S20 Outer | Pink | 138 | 5.43 | 397 / 403 | 15.64 / 15.85 |
| | S30 Outer | Brown | 138 | 5.43 | 397 / 403 | 15.65 / 15.85 |
| XL 4581 | S20 Inner | Green | 140 | 5.51 | 402 / 408 | 15.84 / 16.05 |
| | S20 Outer | Pink | 192 | 7.56 | 402 / 408 | 15.84 / 16.05 |
| | S30 Outer | Brown | 192 | 7.56 | 402 / 408 | 15.84 / 16.05 |



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