

## Data sheet

Sheet No.: D111, Rev. C

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Hytorc XL

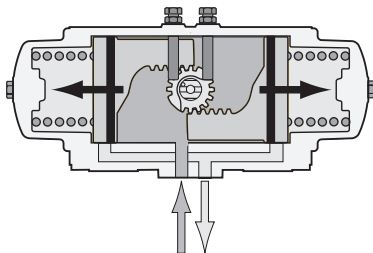
# Air Consumption

## XL26 to XL4581 (Metric Data)

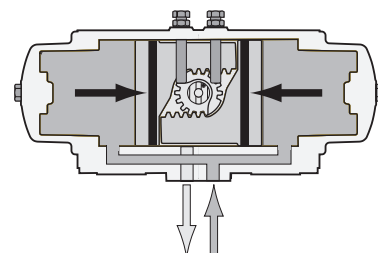
| Actuator Model | Consumption per stroke (cm <sup>3</sup> ) |       |       |       |       |        |       |
|----------------|---|-------|-------|-------|-------|--------|-------|
|                | Pressure in Barg / Outward stroke         |       |       |       |       |        |       |
|                | 3   | 4     | 5     | 5,5   | 6     | 7      | 8     |
| XL26           | 317                                       | 402   | 487   | 530   | 573   | 658    | 744   |
| XL71           | 797                                       | 1012  | 1228  | 1335  | 1443  | 1658   | 1874  |
| XL131          | 1529                                      | 1942  | 2356  | 2563  | 2769  | 3183   | 3596  |
| XL186          | 2031                                      | 2581  | 3132  | 3407  | 3682  | 4232   | 4782  |
| XL221          | 2744                                      | 3491  | 4239  | 4612  | 4986  | 5733   | 6481  |
| XL281          | 3621                                      | 4618  | 5615  | 6113  | 6612  | 7608   | 8605  |
| XL426          | 5076                                      | 6452  | 7828  | 8516  | 9203  | 10579  | 11955 |
| XL681          | 7969                                      | 10118 | 12266 | 13340 | 14414 | 16562  | 18710 |
| XL1126         | 13391                                     | 17009 | 20627 | 22436 | 24245 | 27863  | 31481 |
| XL1371         | 16123                                     | 20473 | 24823 | 26998 | 29173 | 33523  | 37873 |
| XL2586         | 28947                                     | 36662 | 44378 | 48236 | 52093 | 59809  | 67524 |
| XL4581         | 51773                                     | 65609 | 79446 | 86364 | 93283 | 107119 |       |

| Actuator Model | Consumption per stroke (cm <sup>3</sup> ) |       |       |       |       |        |       |
|----------------|---|-------|-------|-------|-------|--------|-------|
|                | Pressure in Barg / Inward stroke          |       |       |       |       |        |       |
|                | 3   | 4     | 5     | 5,5   | 6     | 7      | 8     |
| XL26           | 455                                       | 586   | 717   | 783   | 849   | 980    | 1112  |
| XL71           | 1226                                      | 1584  | 1943  | 2122  | 2301  | 2659   | 3018  |
| XL131          | 2465                                      | 3190  | 3916  | 4279  | 4641  | 5367   | 6092  |
| XL186          | 3222                                      | 4169  | 5117  | 5590  | 6064  | 7011   | 7958  |
| XL221          | 4391                                      | 5687  | 6984  | 7632  | 8280  | 9576   | 10873 |
| XL281          | 5502                                      | 7126  | 8750  | 9562  | 10374 | 11997  | 13621 |
| XL426          | 8145                                      | 10544 | 12943 | 14142 | 15341 | 17740  | 20139 |
| XL681          | 14767                                     | 19182 | 23596 | 25803 | 28010 | 32424  | 36838 |
| XL1126         | 12875                                     | 16321 | 19767 | 21490 | 23213 | 26659  | 30105 |
| XL1371         | 15469                                     | 19601 | 23733 | 25799 | 27865 | 31997  | 36129 |
| XL2586         | 27756                                     | 35074 | 42393 | 46052 | 49711 | 57030  | 64348 |
| XL4581         | 50867                                     | 64401 | 77936 | 84703 | 91471 | 105005 |       |

OUTWARD STROKE on  
Spring return and  
Double acting actuators



INWARD STROKE on  
Double acting actuators



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