

Data sheet

Sheet No.: D105, Rev. B

Date: June 2005

Hytork XL

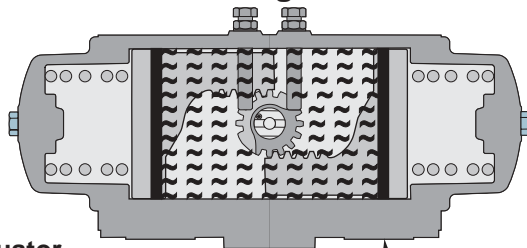
Free Air Volume at Atmospheric Pressure

XL26 to XL4581 Imperial Data

Actuator Model	Double & Single Acting		
	Central Chamber Volumes (in ³)		
	Open	Closed	Displaced
XL26	5.2	1.51	3.69
XL71	13.1	3.92	9.18
XL131	25.13	7.53	17.6
XL186	33.45	10.24	23.21
XL221	45.41	14.76	30.65
XL281	55.97	17.53	38.44
XL426	78.26	20.36	57.9
XL681	123.01	29.94	93.07
XL1126	205.48	50.66	154.82
XL1371	249.74	62.22	187.52
XL2586	452.16	98.19	353.97
XL4581	751.86	125.59	626.27

Actuator Model	Double Acting ONLY		
	End Cap Chamber Volumes (in ³)		
	Open	Closed	Displaced
XL26	4.28	7.97	3.69
XL71	12.53	21.71	9.18
XL131	26.32	43.92	17.6
XL186	34.15	57.36	23.21
XL221	47.83	78.48	30.65
XL281	20	58.44	38.44
XL426	15.96	73.86	57.9
XL681	35.9	128.97	93.07
XL1126	49.88	204.7	154.82
XL1371	58.79	246.31	187.52
XL2586	74.69	428.66	353.97
XL4581	200.29	826.56	626.27

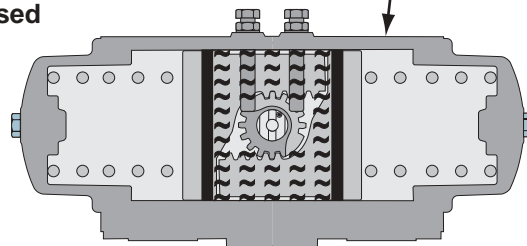
Spring Return and Double Acting Actuators



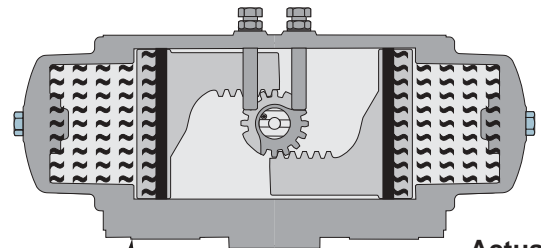
Actuator Open

Air in Central Chamber

Actuator Closed



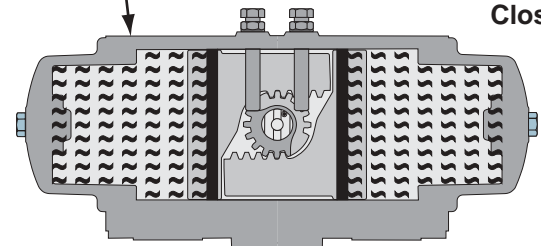
Double Acting Actuators



Actuator Open

Air in End Chambers

Actuator Closed



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