

Data sheet

Sheet No.: D109, Rev. E
Date: February 2016

Hytorc XL

Materials of Construction

XL Series Actuators (USA Terminology)

Component Description	Material	Qty	Model Numbers
Body	Aluminum, Ceramigard Treated and Polyester Powder Coated	1	XL26 - XL4581
End Cap	Aluminum, Electrophoretic Coated and Polyester Powder Coated	2	XL26 - XL4581
Piston	Aluminum	2	XL26 - XL4581
*Retractor Cap	Steel , Zinc Plated	2	XL1127, 4581
Thread Insert (Piston)	Steel , Zinc Plated	2	XL26 - XL681
Pinion	Steel , Cobalt Zinc Plated	1	XL26 - XL4581
*Springs	Spring Steel , Electrophoretic Coated	2 or 4	XL26 - XL4581
Travel Stop / Locking Nut	Stainless Steel	2	XL26 - XL1372
Thread Seal	Stainless Steel / Rubber	2	XL26 - XL221
Washer	Stainless Steel	2	XL281 - XL1372
Snap ring	Spring Steel , Zinc Plated	1	XL26 - XL4581
Steel Thrust Washer	Stainless Steel	1	XL26 - XL221
	Steel , Zinc Plated and Passivated	1	XL281 - XL4581
Thrust Washer	Nylatron (MoS2 filled PA66)	1	XL26 - XL4581
Ball Plug	High Carbon Chromium Steel	2	XL26 - XL4581
SAFEKEY Head	Composite	2	XL26 - XL4581
SAFEKEY Wire	Stainless Steel	2	XL26 - XL4581
Sealing 'O' rings	Nitrile Rubber (Optional - Viton or Silicone)	10	XL26 - XL4581
Bearings (Piston & Pinion)	Acetal M90	6	XL26 - XL4581
Position Indicator	Non-Static Polymer	1	XL26 - XL4581
Grease	Lithium based (for Nitrile Rubber)		XL26 - XL4581

**Spring Return Models Only*

Temperature range for above listed parts : -20°C to +100°C / -4°F to +212°F

Optional temperature ranges:

High temperature range : -20°C to +120°C / -4°F to +248°F (see data sheet D128 for more details)

Low temperature range : -40°C to +100°C / -4°F to +212°F (see data sheet D129 for more details)



www.Hytorc.com

Copyright © Emerson Process Management. The information in this document is subject to change without notice.
Updated data sheets can be obtained from our website www.hytorc.com or from your nearest Valve Automation Center
USA: +1 813 630 2255 (fax 630 9449) UK: +44 191 5180020 (fax 5180032)

