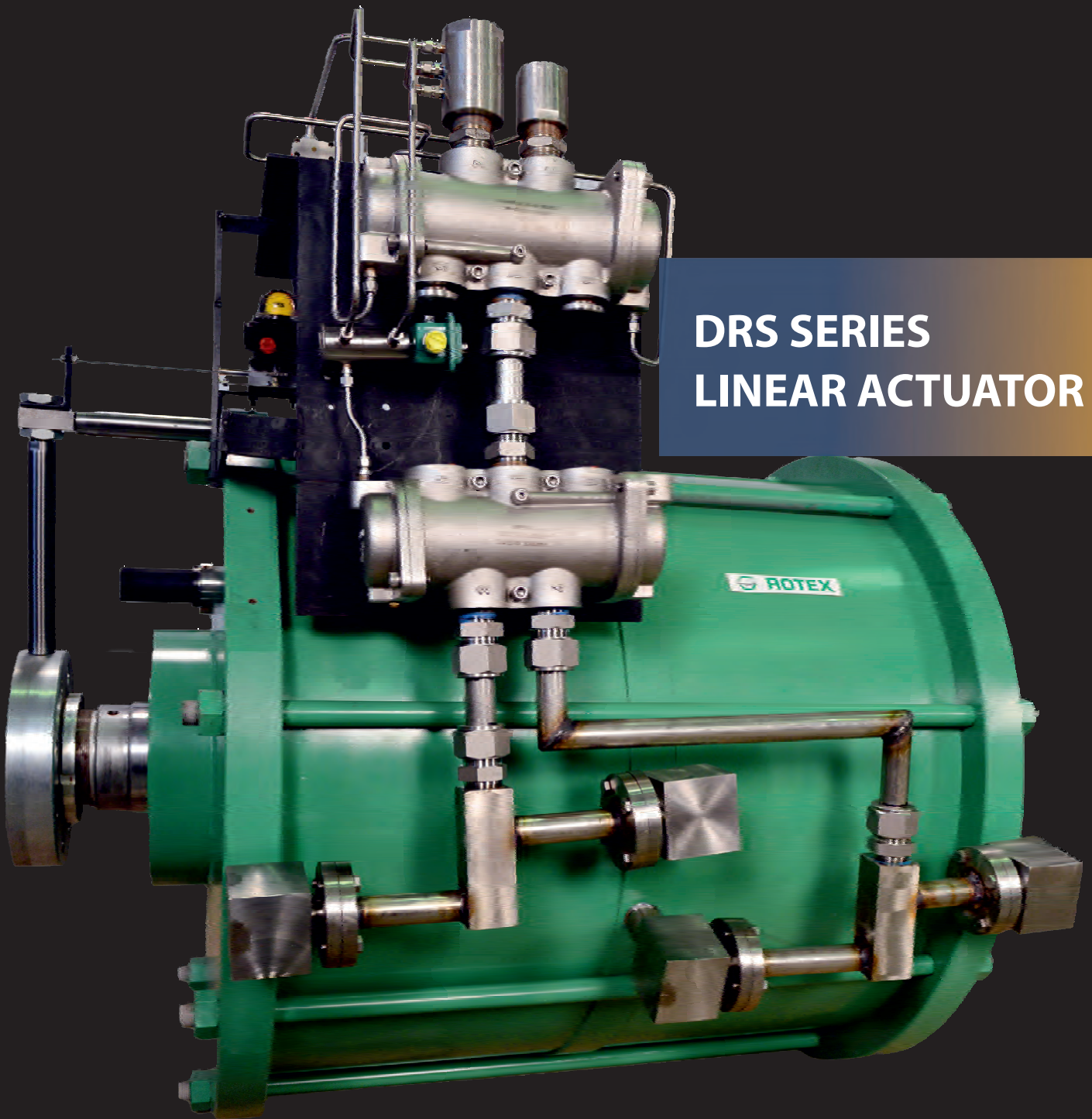


ROTEX DRS AA SERIES ACTUATOR

**DRS SERIES
LINEAR ACTUATOR**



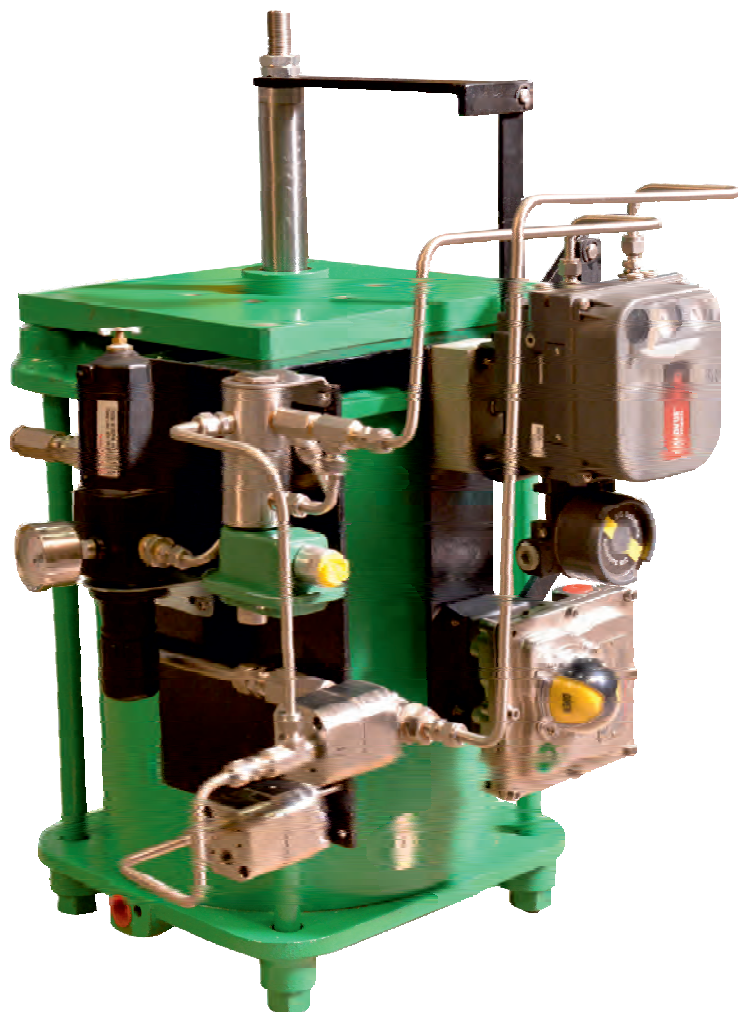
 **ROTEX**

Engineering For The Future



ROTEX's meticulously designed and engineered actuators for seamless integration with valves. Our products come fully equipped with essential components such as limit switches, positioners, PST devices, air tanks, and more, all pre-installed for your convenience. Additionally, each actuator can include the necessary yoke and coupler, ensuring swift and trouble-free installation. With ROTEX, you receive ready-to-deploy solutions that optimize efficiency and minimize installation time

Rotex integrates components such as limit switches, positioners, PST (Position Sensor Transmitter) devices, air tanks, and potentially others directly onto the actuator unit. These components play crucial roles in monitoring, controlling, and enhancing the performance of the actuator in regulating valve operations. By pre-installing these elements, Rotex streamlines the installation process for the end-user, eliminating the need for separate procurement and assembly of these components



Rotex's approach underscores their commitment to providing customers with convenient, ready-to-install solutions that minimize installation time and effort while maximizing the efficiency and performance of valve operations. By delivering fully integrated products with all essential components pre-installed, Rotex aims to streamline the implementation process and enhance overall customer satisfaction.



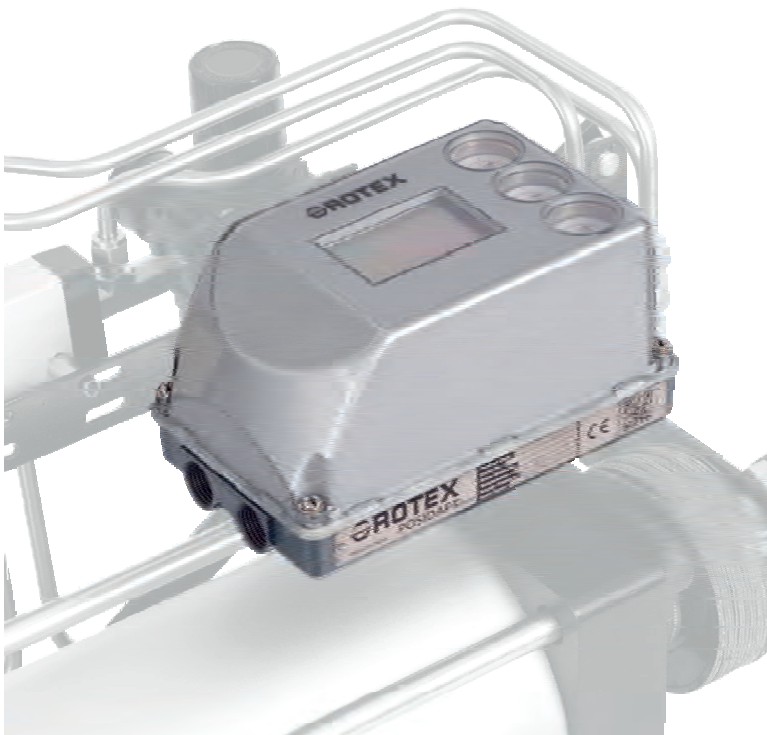
FEATURES

- Sizes from diameter 32 mm to 1300 mm Duplex.
- Thrust generating from 36 N to 600,000 N
- Version available spring return or double acting with volume tank
- Partial stroking, high speed, etc are available on request
- Rotex provides complete solution for automation.



LIMIT SWITCH BOX

Limit switch DXLW and DNLF are available in weather proof, Exia-Intrinsically safe, or Ex-proof version. Microswitch, proximity switches are available as options. (Refer catalogue "Versatile Limit Switch")



POSITIONER

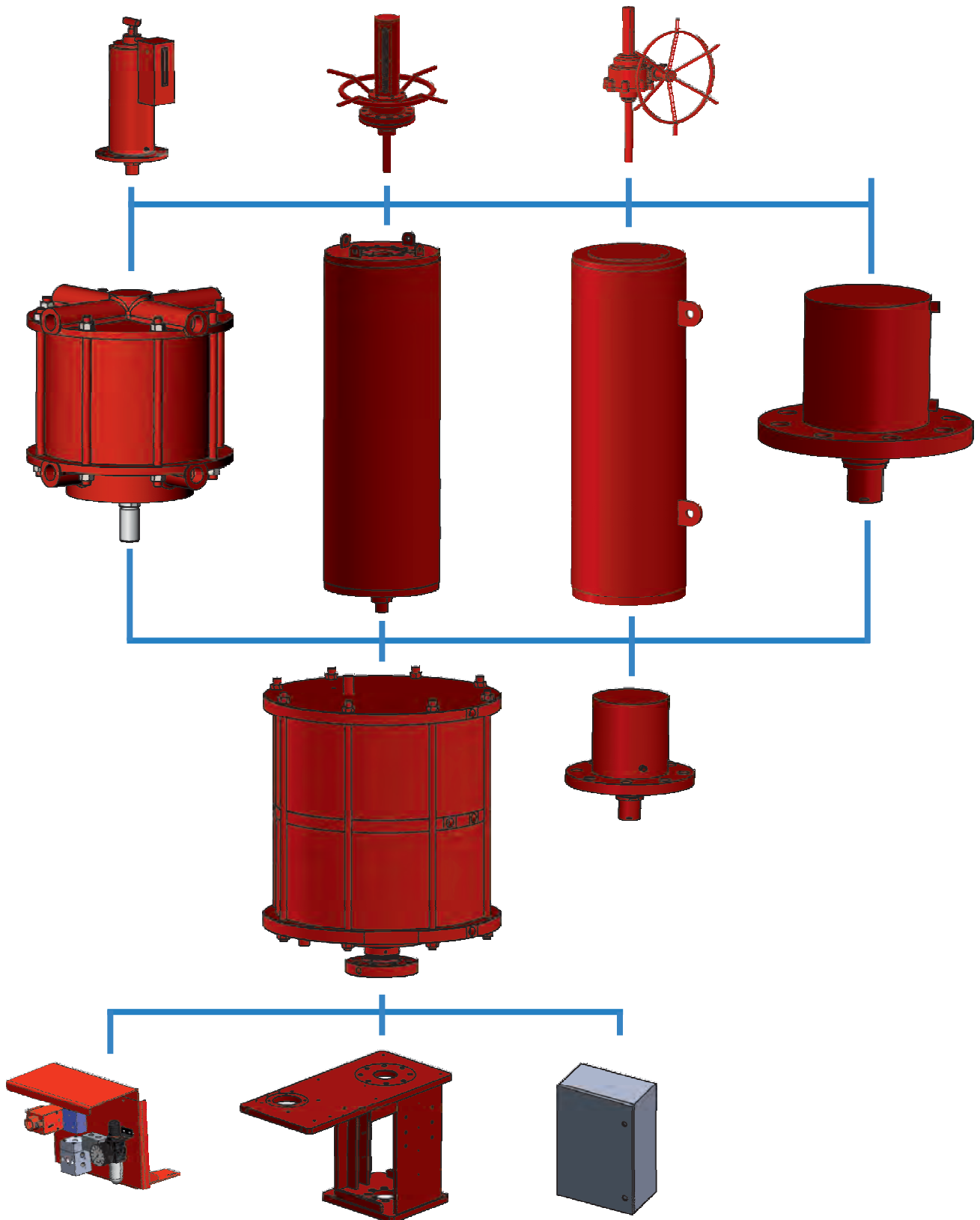
Rotex Positioners RTX series are offered in weatherproof, Exia-intrinsically safe, or Ex-proof variations. The RTX9 model is intelligent, equipped with advanced diagnostic capabilities capable of furnishing extensive data on valves and actuators. Rotex RTX5 can be seamlessly integrated onto actuators to conduct PST (Partial Stroke Testing) specifically on fail-close ESD (Emergency Shutdown) valves. For further details, please consult the "Smart Positioner" catalogue.

SOLENOID VALVES

Rotex Solenoid valves and its pilot valves are widely used in all industries. 1/4 inch to 2 inch 3/2 and 5/2 valves serves almost all the applications with Exia, or Exd certifications. Various material of construction available like, Aluminium, Brass, SS316 or 316L etc.. can accommodate almost all environmental conditions.



Options and Combinations



ORDERING CODE

1
MODEL
CODE
DRS-AA

2	
TYPE	
CODE	DESCRIPTION
LP	Pneumatic
HY	Hydraulic

3	
OPERATION	
CODE	DESCRIPTION
D	Double Acting
E	Single Acting (Spring)
A	With Accumulator

4	
FAIL-SAFE ACTION	
CODE	DESCRIPTION
N	Nil
O	Open
C	Close

5	
BORE	
CODE	
63	500
80	600*
100	700*
125	800*
160	900*
200	1000*
225	1100*
250	1200*
300	1300*
400	*Pneumatic Only

6	
STROKE	
CODE	DESCRIPTION
XXXX	10mm to 3500mm

7	
MANUAL OVERRIDE	
CODE	DESCRIPTION
SWH	Side Hand Wheel
HMOR	Hydraulic Manual Override

8	
CUSTOMISATION	
CODE	DESCRIPTION
SUXXXX	Special Requirement

9
LIMIT SWITCH
CODE
Refer Limit Switch Catalogue

10
POSITIONER
CODE
Refer Positioner Catalogue

11
SOLENOID VALVE
CODE
Refer Positioner Catalogue

12
ACCESSORIES
CODE
ADD INDIVIDUAL MODEL CODE

EXAMPLE

DRS-AA-HY-D-N-200/360-HMOR

DRS-AA-LP-E-C-160/350 + RTX-7-6-1-2R-H-P-4R-A (Positioner Code)

NOTES

[illegible]



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