

# KINETROL LIMITED

*Control Engineers*

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## European ATEX DIRECTIVE 2014/34/EU and UKSI 2016:1107 (as amended by UKSI 2019:696) DECLARATION OF CONFORMITY - Non Electrical

Equipment	ATEX / UKEX Classification: Equipment group II (non-mining) Explosive Gas and Dust Atmospheres (GD and EPL).	Example codes
Double acting actuator or Spring unit with or without pretreatment 03 to 60. Standard Temperature	Ex II 2G Ex h IIC T5 Gb Ex II 2D Ex h IIIC T90°C Db -40°C < Ta < +80°C	074-120 074-1A0
Low Temperature	Ex II 2G Ex h IIC T6 Gb Ex II 2D Ex h IIIC T70°C Db -54°C < Ta < +60°C	074-100W
High Temperature	Ex II 2G Ex h IIC T4 Gb Ex II 2D Ex h IIIC T110°C Db -20°C < Ta < +100°C	074-100-2100
Manual Handle Fail Safe Spring unit 02 to 07 Standard Temperature	Ex II 2G Ex h IIC T5 Gb Ex II 2D Ex h IIIC T90°C Db -40°C < Ta < +80°C	074-020-1016 074-0A0-1016
Low Temperature	Ex II 2G Ex h IIC T6 Gb Ex II 2D Ex h IIIC T70°C Db -54°C < Ta < +60°C	074-020-1016W 074-0A0-1016W
120° / 180° unit	Ex II 2G Ex h IIC T5 Gb Ex II 2D Ex h IIIC T90°C Db -40°C < Ta < +80°C	074-0002 / 074-0001
Fire Fail Safe Spring unit 05, 07, 09 & 12	Ex II 2G Ex h II* TX Gb Ex II 2D Ex h III* TX°C Db -X°C to +X°C	074-020-1074 074-0A0-1074
K/BOX 05 to 14 Standard Temperature	Ex II 2G Ex h IIC T5 Gb Ex II 2D Ex h IIIC T90°C Db -40°C < Ta < 80°C	074 K/BOX
Low Temperature	Ex II 2G Ex h IIC T6 Gb Ex II 2D Ex h IIIC T70°C Db -54°C < Ta < +60°C	074 K/BOX-W
High Temperature	Ex II 2G Ex h IIC T4 Gb Ex II 2D Ex h IIIC T110°C Db -20°C < Ta < +100°C	074 K/BOX-2100
G3 Damper drive 12 to 21 Standard Temperature	Ex II 2G Ex h IIC T5 Gb Ex II 2D Ex h IIIC T90°C Db -40°C < Ta < +80°C	124-DLSS201100
High Temperature	Ex II 2G Ex h IIC T4 Gb Ex II 2D Ex h IIIC T110°C Db -20°C < Ta < +100°C	124VDLSS201100
Double acting actuator or Spring unit with or without pretreatment 05 to 60. Double Epoxy Painted	Ex II 2G Ex h IIB T* Gb Ex II 2D Ex h IIIB T*°C Db -*°C < Ta < +*°C	074-P00-****
AP/MP/HP Positioner (No switches, I/P or angle retransmit)	Ex II 2G Ex h IIC TX Gb Ex II 2D Ex h IIIC TX°C Db -X°C < Ta < +X°C	074-06XAP70*0
Pneumatic switch box	Ex II 2G Ex h IIC T6 Gb Ex II 2D Ex h IIIC T65°C Db -15°C < Ta < +60°C	074-002UV00000
Position Monitor	Ex II 3G Ex h IIC T5 Gc Ex II 3D Ex h IIIC T85°C Dc -40°C < Ta < +80°C	SP493-1-*
Position Monitor with anti-static cover	Ex II 2G Ex h IIC T5 Gb Ex II 2D Ex h IIIC T85°C Db -40°C < Ta < +80°C	SP493-2-*
Position Monitor chemical resistant	Ex II 2G Ex h IIB T5 Gb Ex II 2D Ex h IIIB T85°C Db -40°C < Ta < +80°C	SP493-3-*
Pneumatic Valve Block	Ex II 2G Ex h IIC T5 Gb Ex II 2D Ex h IIIC T90°C Db -40°C < Ta < +80°C	604-300
Actuated valve 01 to 60	Ex II 2G Ex h II* T* Gb Ex II 2D Ex h III* T*°C Db -*°C < Ta < +*°C Min 90° Travel Time = * sec Process Media Temp = -*°C to *°C	074-PV10-****
Reciprocating Actuator	Ex II 2G Ex h IIC T* Gb Ex II 2D Ex h IIIC T*°C Db -*°C < Ta < +*°C	054-900-3758

- The non-electrical range of equipment manufactured by Kinetrol, as listed above and any other acceptable variation thereto, conform to the requirements of the ATEX Directives 2014/34/EU and UKSI 2016:1107 (as amended by UKSI 2019:696).  
 - Other applicables: EU Machinery Directive 2006/42/EC and UK Supply of Machinery (Safety) Regulations UKSI 2008:1597 (as amended by UKSI 2019:696).  
 - Standards used for compliance: EN ISO 80079-36:2016, EN ISO 80079-37:2016  
 - Category 2 approvals covered by Kinetrol internal documentation KTR118 stored with a notified body.  
 - All equipment manufactured by Kinetrol are subject to special conditions of safe use, these will be stated on the relevant Installation and operation manuals that are supplied with the equipment.  
 \* Product variation see product marking.



R.C. Chapman, Engineering Manager  
For & on behalf of Kinetrol Ltd.

Issue	Signed	Date	<b>KINETROL</b>	Trading Estate, Farnham, Surrey, GU9 9NU, England	Doc.No. TD125-1A
D	D.G.W.	NOV-24			Page 1 of 1

**Title: ATEX DIRECTIVE 2014/34/EU - DECLARATION OF CONFORMITY - Non Electrical**

The non-electrical rotary actuator range of products manufactured by Kinetrol, as listed below, conform to the requirements of the ATEX Directives 2014/34/EU. Other applicable directive: 06/42/EC  
 Equipment Group: II (Non-mining). Explosive Gas and Dust Atmospheres (GD), and EPL Ga & Da.  
 Quality Assurance Notification No. SIRA 02 ATEX M166.  
 Actuators & Spring Units - ATEX Category 1 - Certificate No. BASEEFA03ATEX0443X/2.

Product Code	Category of Approval for each Actuator Size																
	01	02	03	05	07	08	09	10	12	14	15	16	18	20	21	30	60
**0-100/**4-100	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
**9-100/**7-100	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
**1-100/**3-100	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
***F100	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
***-020	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
***F020	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
***-020-2104	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
***-020-2201	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-
***-020-2200	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-

\*\*\* Denotes actuator size & thread option. Refer to Kinetrol catalogue for full size range details.

- All spring options can be 020, 030, 080 or 090 depending on direction of wind of spring or mounting flange option.
- Kinetrol valve mounting brackets and couplings are included to Category 1.

Category 1 Equipment Complies with Directive 2014/34/EU standards used for compliance: EN ISO 80079-36:2016, EN ISO 80079-37:2016



R.C.Chapman, Engineering Manager For & on behalf of Kinetrol Ltd.

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