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Hard copy product catalogues, and CDRoms have been published describing Kuhnke Pneumatics, Solenoids, Relays and Electronics; some divided into different books. A list of current publications is available on this web site or from our sales offices. Some may be available for download, but as substantially larger files.

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Important Note

The information shown in these documents is for guidance only. No liability is accepted for any errors or omissions. The designer or user is solely responsible for the safe and proper application of the parts, assemblies or equipment described.



ATEX Pneumatic Cylinders



Certified ATEX Category 2 CE 0496 EX 11 2 GD cT4 135°C – 10°C ≤Ta≤ 50°C IP6X Max 8bar 1Hz

21 series cylinders, ATEX, ISO15552 32mm to 100mm bore, all double acting

Order code	21	1	X	A.	0200
Series Number	21				
Piston diameter					
Ø 32		1			
Ø 40		2			
Ø 50		3			
Ø 63		4			
Ø 80		5			
Ø 100		6			
Atex			X		
Version					
double acting				A	
Stroke					xxxx (yyyy)

A range of standard strokes is available.

19 series compact cylinders, ATEX, 12mm to 100mm bore, single and double acting

Order code	19.	X.	1	0	4.	050
Series Number	19					
Atex		X				
Piston diameter						
Ø 12			7			
Ø 16			8			
Ø 20			9			
Ø 25			0			
Ø 32			1			
Ø 40			2			
Ø 50			3			
Ø 63			4			
Ø 80			5			
Ø 100			6			
Version						
female piston rod				0		
through piston rod				3		
torsion protected				4		
male piston rod				9		
Design						
double acting magnetic					4	
single acting magnetic					5	
Stroke						XXX

A range of standard strokes is available.

These tables show the availability and part number (order code) construction of ATEX certified Kuhnke pneumatic cylinders. For example 25.X.291.050 or 20.5.X.4.200. These are all ATEX certified versions of standard ranges shown on our web pages. For dimensional drawings and full technical details please refer to the PDF downloads for each standard (non-ATEX) range. The "X" in the part number signifies ATEX. Please note that not every standard cylinder is available with ATEX certification.



Certified ATEX Category 2 CE 0496 EX 11 2 GD cT4 135°C – 10°C ≤Ta≤ 50°C IP6X Max 8bar 1Hz

2ⁿ series cylinders (round) ATEX, ISO6432 8-25mm bore, single & double acting

Order code	28.	X.	291.	050
Piston diameter				
Ø 8	23			
Ø 10	24			
Ø 12	25			
Ø 16	26			
Ø 20	27			
Ø 25	28			
Atex		X		
Version				
single acting, S type			15	
double acting, S type			25	
single acting, U type			19	
double acting, U type			29	
double acting cushioned *			24	
double acting through piston rod			60	
single acting magnetic, S type			151	
double acting magnetic, S type			251	
single acting magnetic, U type			191	
double acting magnetic, U type			291	
double acting magnetic cushioned *			241	
double acting magnetic thru piston rod			601	
Stroke				xxx

* only ø16, 20 & 25mm

A range of standard strokes is available.

3ⁿ series brass cylinders ATEX, 8mm to 25mm bore, single & double acting

Order code	36.	X.	25.	050
Piston diameter				
Ø 8	38			
Ø 12	37			
Ø 16	36			
Ø 20	35			
Ø 25	34			
Atex		X		
Version				
single acting, S type			15	
double acting, S type			25	
single acting, U type			19	
double acting, U type			29	
double acting thru piston rod			60	
Stroke				xxx

A range of standard strokes is available.

These tables show the availability and part number (order code) construction of ATEX certified Kuhnke pneumatic cylinders. For example 25.X.291.050 or 20.5.X.4.200. These are all ATEX certified versions of standard ranges shown on our web pages. For dimensional drawings and full technical details please refer to the PDF downloads for each standard (non-ATEX) range. The "X" in the part number signifies ATEX. Please note that not every standard cylinder is available with ATEX certification.