

**OFFI COMP GmbH**

Office Furniture Components

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Ing.  
Erich J. Scherzer



**OFFI COMP GMBH**  
OFFICE FURNITURE COMPONENTS

gas springs  
precision technology solutions





GAS CYLINDER



GAS CYLINDER

LANT GAS SPRINGS CO. LTD located in WuJin area, ChangZhou, China was established in 1995. The gas springs manufacturer produces a complete range of Gas Cylinders and Gas Springs for chairs and other relative industry. The gas cylinders and gas springs meet high level requirements of our customers, as "green" gas lift or value added products: cold/ heat resistance. Our products fulfill all quality requirements, passing the tests e.g. material and meet the European and American standards (LGA, SGS, TÜV) as well.

LANT offers short delivery time and advantageous prices. Sales representatives and marketing agents distribute the products all over the world and give you the best service.

LANT continues the expansion to provide you high quality products and competitive prices.



## ABOUT LANT COMPANY



GAS CYLINDER  
Company History

- ▶ 2000.06.08---ESTABLISHED IN 2000/06/08
- ▶ 2001.07.31---SGS NO.HL70164A/2001/,BIFMA5.1
- ▶ 2004.06.25---SGS NO.SHD241878, ENI335
- ▶ 2004.06.30---SGS NO.SHD241808, BIFMA5.1
- ▶ 2004.12.03---LGA BBBW20400218-03,DIN 4550
- ▶ 2004.12.27---CATAS 54801 (ITALY),UNI 9084/2002
- ▶ 2005.01.31---CATAS 54801 (ITALY),UNI 8591/84
- ▶ 2005.04.01---TUV NO.B 05 03 55854 001, DIN4550
- ▶ 2005.09.05---SGS NO.SHD258263,BIFMA5.1
- ▶ 2006.01.27---STR NO.B 05 03 55854 001(CLASS3),BIFMA5.1
- ▶ 2006.02.21---LGA NO.62716(CLASS4)\NO.62716(CLASS3),DIN 4550
- ▶ 2006.06.01---SGS NO.SH6063305/CHEM,ECOLOGY TEST
- ▶ 2006.06.10---COMPANY MOVED TO ANHUI PROVINCE
- ▶ 2006.08.28---SGS NO.AJD2600296 BS5459
- ▶ 2006.09.05---SGS NO.AJD2600303 BIFMA5.1
- ▶ 2007.05.14---ISO 9001:2000 Q052267 (2000) 1
- ▶ 2007.09.10---SGS NO.AJD2708226, BIFMA5.1
- ▶ 2007.09.10---SGS NO.AJD2708225, BIFMA5.1
- ▶ 2008.02.26---LGA NO.82756 DIN4550 Class3
- ▶ 2008.09.12---LGA NO.82776 DIN4550 Class3
- ▶ 2008.09.17---BUREAU VERITAS (8508) 232-0244
- ▶ 2008.10.14---LGA NO.82777 DIN4550 Class2
- ▶ 2009.10.05---LGA NO.69611673 DIN4550 Class4
- ▶ 2011.11.10---JOINED IN WORK OUT GAS LIFT NATIONAL STANDARDS ON 2011/11/10





## TEST CERTIFICATES ACQUIRED



## Why LANT

The first factory was established in 2000. Many years of experience has made us to the one of the best suppliers of gas springs worldwide. It was very important for us as a top priority to ensure the best quality. We stand also for technological innovations and after many years of efforts we have expanded the market area with the best products. We have implemented new solutions for gas springs and gas cylinders. It has improved the comfort of daily use, as an indispensable element of a chair. We are always working on new products e.g „GREEN“ gas lift as an appeal to save our environment, „HEAVY DUTY“ with more thick steel pipe than standard and major product developed in 2008 - value added gas lift: cold/ heat resistance, that can be used under extrem hot or cold temerature conditions.

Full set of automatic production equipment, modern tools, measurement and monitoring of our processes and operations are a promise to keep up the quality. "Top quality, short time delivery and competitive prices" are always our purpose.

Lant staff will accompany you starting from the inquiry to the final process, every employee in Lant will give you the best service.

All of our partners, who have supported us over the years, have made it possible for us to grow and to carry out our plans to become a leading supplier worldwide in this industry.

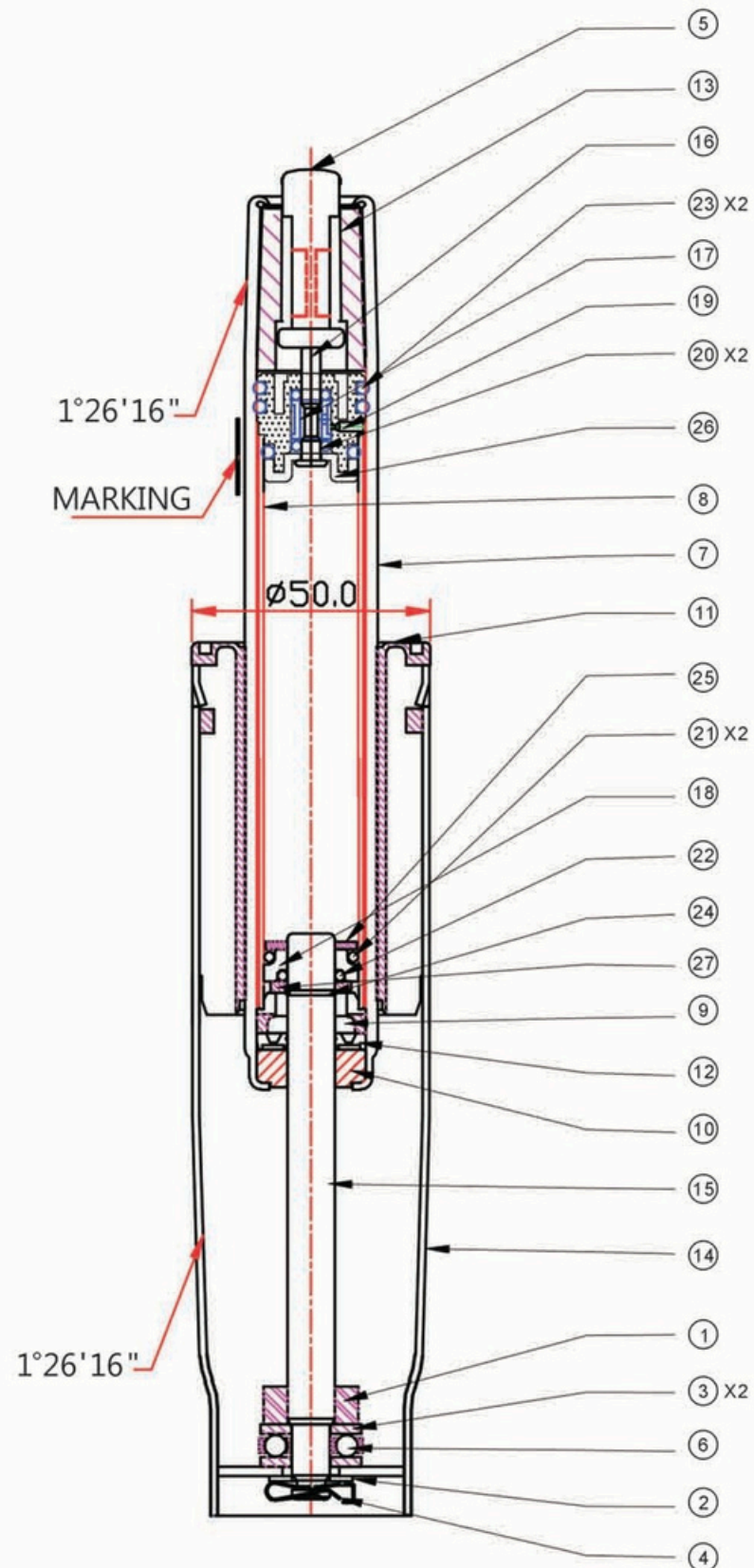
Lant's main target is to find more customers for high quality gas springs and gas cylinders in the domestic market and overseas. We have sales representatives and agents in North America, European countries and in Russia and we are seeking new agents joining us.



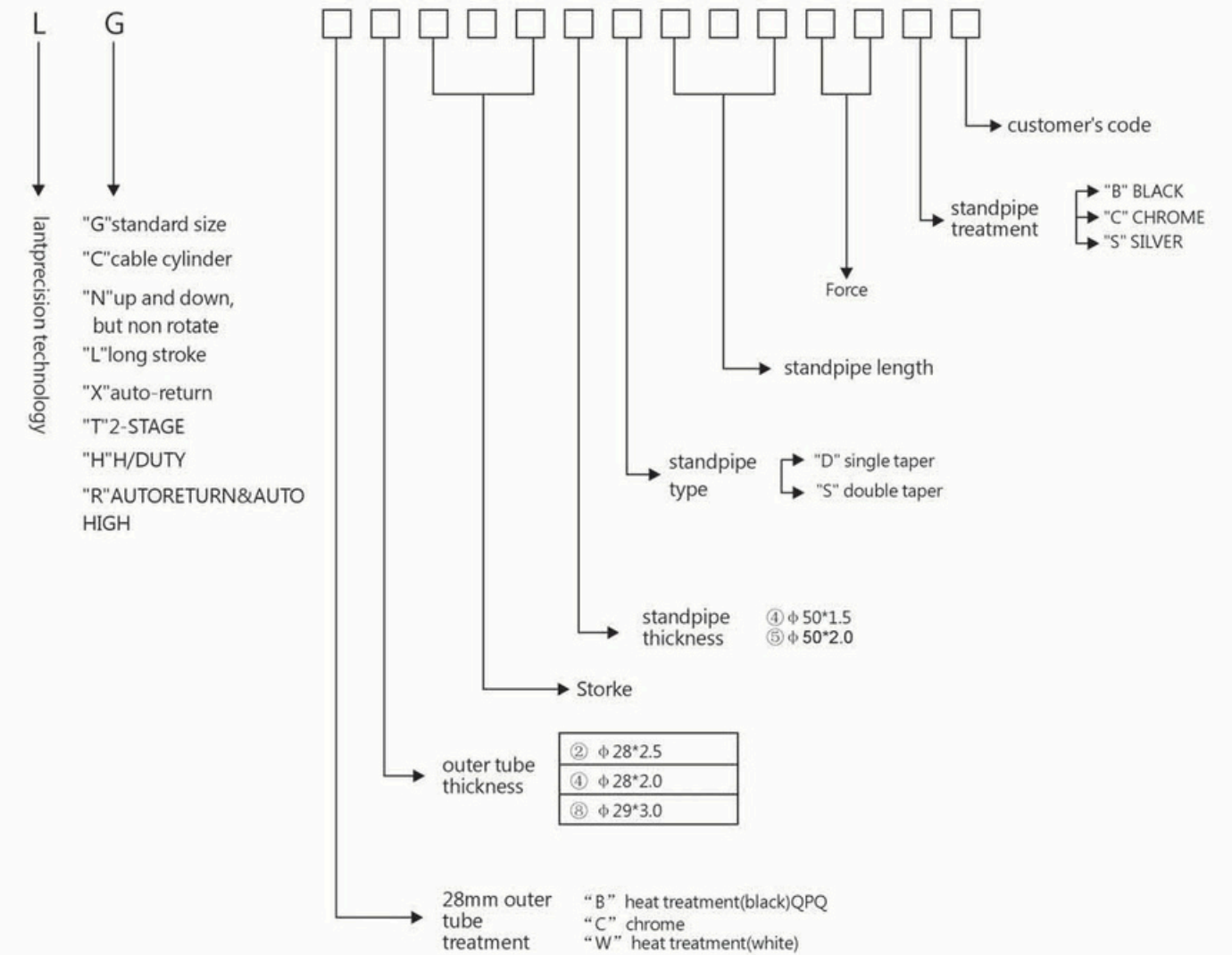
## TEST CERTIFICATE



No.	NAME	MATERIAL
①	CUSHION RUBBER	NBR
②	CLIP WASHER	A3
③	BEARING SUPPORT	A3
④	CLIP	SK5
⑤	BUTTON	POM
⑥	BALL BEARING ASS'Y	NY66
⑦	OUT PIPE	STKM12
⑧	INNER PIPE	STKM12
⑨	OPEN HOLDER	POM
⑩	FLANGE	BAKE
⑪	BUSHING	POM
⑫	GAS SEAL	NBR
⑬	BUTTON GUIDE	POM
⑭	CAN	SPHC
⑮	ROD	S45C
⑯	RELEASE PIN	S45C
⑰	INNER HOLDER	POM
⑱	PISTION	NY66
⑲	PIPE HOLDER	NY66
⑳	O-RING	NBR
㉑	O-RING	NBR
㉒	O-RING	NBR
㉓	O-RING	NBR
㉔	SPRING RING	SK5
㉕	JOINT WASHER	A3
㉖	CAP	NY66
㉗	RING COVER	A3



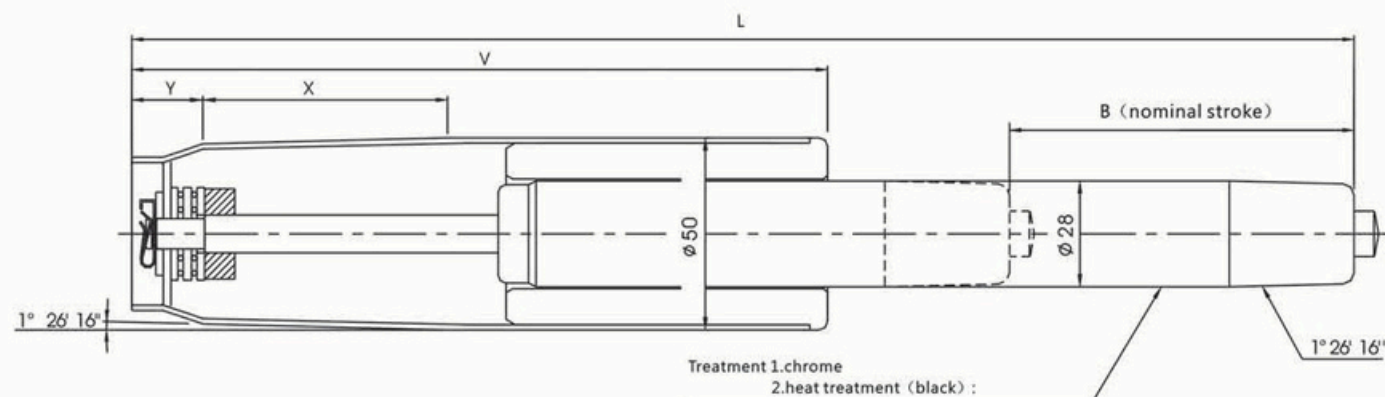
## LANT GAS CYLINDER CODE SYSETM







LANT will give  
you the best quality  
and service



#### Feature

- Meet DIN 4550 Standard Meets all applicable ANSI/BIFMA performance STANDERDS. Custom pressurization to provide the resistance force your application requires, automatically. Customizable mounting and actuation. Accessories kit, ready to assemble or assembled accessories are also available at an additional cost.

MODEL TYPE	L	B	V	X	Y	F1/N
TGC2-050-4D145-40BA	235	42	145	55	0	400
TGC2-050-4S145-40BA	235	42	145	55	20	400
TGB2-050-4S145-40BA	235	42	145	55	26	400
TGB2-050-4S145-40BB	235	42	145	55	36	400
TGC2-055-4D155-40BA	250	47	155	55	0	400
TGC2-055-4S155-40BA	250	47	155	55	26	400
TGB2-055-4S155-40BA	250	47	155	55	36	400
TGB2-055-4S155-40BB	250	47	155	55	46	400
TGC2-060-4S168-45BA	260	52	168	55	45	450
TGC2-070-4D165-40BA	275	62	165	60	0	400
TGC2-070-4S165-40BA	275	62	165	55	46	400
TGB2-070-4S165-40BA	275	62	165	55	26	400
TGB2-070-4S165-40BA	275	62	165	55	36	400
TGC2-085-4D180-40BA	305	77	180	70	0	400
TGC2-085-4S185-45BA	305	77	185	55	20	450
TGC2-085-4S185-45BB	305	77	185	55	45	450
TGB2-085-4S185-40BA	305	77	180	55	26	400
TGB2-085-4S185-40BB	305	77	180	55	56	400
TGC2-095-4D180-40BA	323	87	180	70	0	400
TGC2-095-4S180-40BA	323	87	180	55	26	400
TGB2-095-4S180-40BB	323	87	180	55	56	400



- Adjust the seat height freely
- freely rotation and straight line movement
- reduce people's fatigue
- many different sizes to meet customer needs

MODEL TYPE	L	B	V	X	Y	F1/N
TGC2-100-4S195-35BA	350	92	195	55	30	350
TGC2-100-4S200-35BA	350	92	200	55	20	350
TGC2-100-4S210-45BA	363	92	210	55	20	450
TGC2-100-4S210-45BB	363	92	210	55	45	450
TGC2-105-4D200-40BA	346	97	200	70	0	400
TGB2-105-4S200-40BA	346	97	200	55	26	400
TGB2-105-4S200-40BB	346	97	200	55	46	400
TGB2-105-4S200-40BC	346	97	200	55	66	400
TGC2-120-4D230-35BA	393	112	230	60	0	350
TGB2-130-4S220-35BA	393	122	220	55	26	350
TGB2-130-4S220-35BB	393	122	220	55	36	350
TGB2-130-4S220-35BC	393	122	220	55	46	350
TGB2-130-4S220-35BD	393	122	220	55	56	350
TGB2-130-4S220-35BE	393	122	220	55	66	350
TGC2-140-4D230-35BA	413	132	230	70	0	350
TGB2-140-4S230-35BA	413	132	230	55	56	350
TGB2-140-4S230-35BB	413	132	230	55	86	350
TGC2-150-4S245-35BA	435	142	245	55	20	350
TGC2-150-4S245-35BB	435	142	245	55	45	350
TGC2-265-4D370-35BA	705	257	370	55	0	350
TGB2-265-4S370-35BA	705	257	370	55	26	350
TGB2-265-4S370-35BB	705	257	370	55	46	350





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#### CUSTOM MADE SYSTEM

We provide more than 300 types of product to meet Customers needs not only standard Products but also special products based on Customer made system, which enables various Selection for your precious office chairs.

#### WORLD-PROVEN QUALITY

We have the top market share in USA and supply Already-proven quality products to world market. Assembly lines are set up in the Clean-room to make dust-free production.

## GREEN PRODUCTS

We make environmental-Friendly products  
Using heat treatment process  
To prepare for ROHS (Restriction of Hazardous Substances).  
We supply all heat treated products to worldwide office superstores now and expand to other customers.

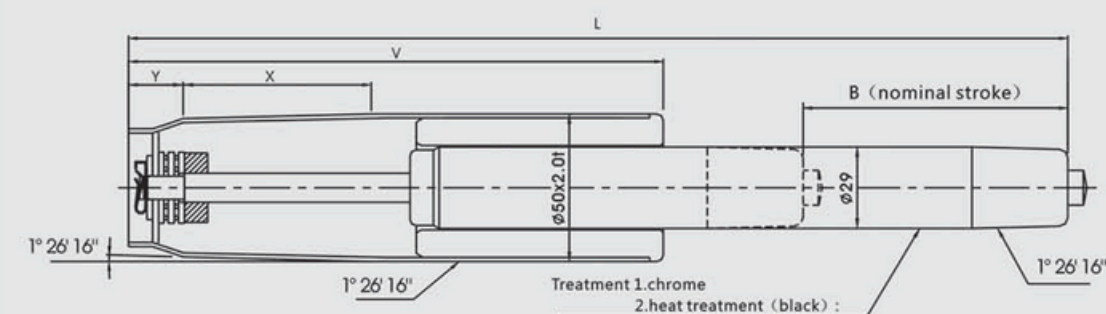
## BEST SERVICE

We are recognized as one of the best suppliers for office chair companies and automotive industry.



#### LANT TYPE

- ▶ Strong back strength
- ▶ Heavy-load
- ▶ Suitable for very big chairs
- ▶ Freely and smoothly, up and down



MODEL TYPE	L	B	V	X	Y	F1/N
THB8-080-5S170-45BA	306	72	170	55	25	450
THB8-090-5S165-40BA	290	82	165	55	65	400
THB8-120-5S210-40CA	383	112	210	55	50	400
THB8-140-5S220-40CA	413	132	220	55	45	400

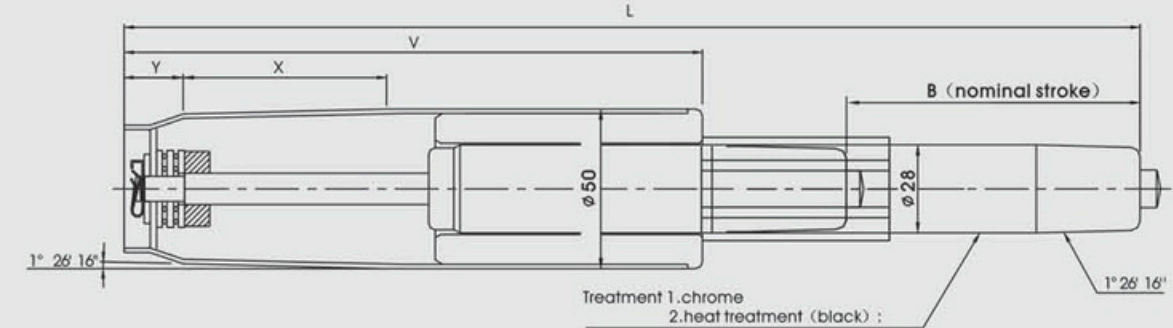
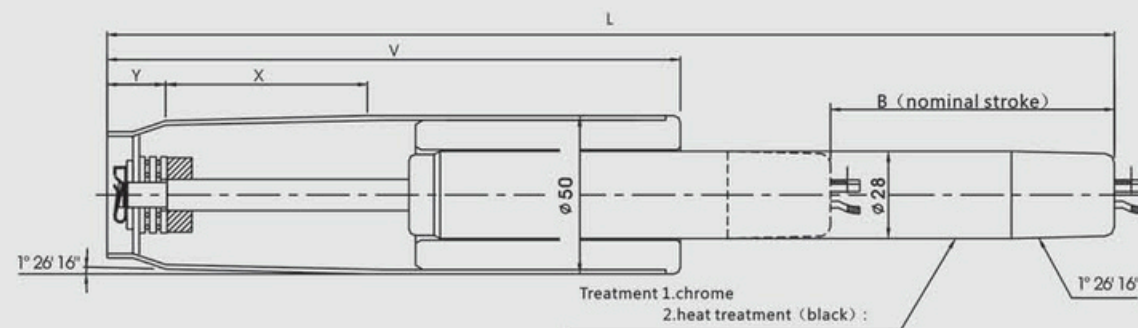




- ▶ Lever principle, require comparatively Small opening force to actuate cylinder
- ▶ Cable gas cylinder, convenient operating
- ▶ Adjust the seat height freely
- ▶ Freely rotate, up and down
- ▶ Suitable for high grade office chairs



- ▶ Use six face steel pipe to limite rotation
- ▶ Variety of stroke
- ▶ Adjust the seat height freely
- ▶ Reduce the touch area to achieve freely up and down
- ▶ Suitable for schools and high grade meeting room



MODEL TYPE	L	B	V	X	Y	F1/N
TCC2-085-4D180-40BA	305	77	180	50	0	400
TCC2-085-4S180-40BA	305	77	180	55	20	400
TCC2-105-4S200-40BA	346	97	200	55	30	400
TCC2-120-4S220-35BA	393	112	220	55	45	350
TCB2-130-4S220-35BA	393	122	220	55	26	350
TCB2-140-4S230-35BA	413	132	230	55	46	350

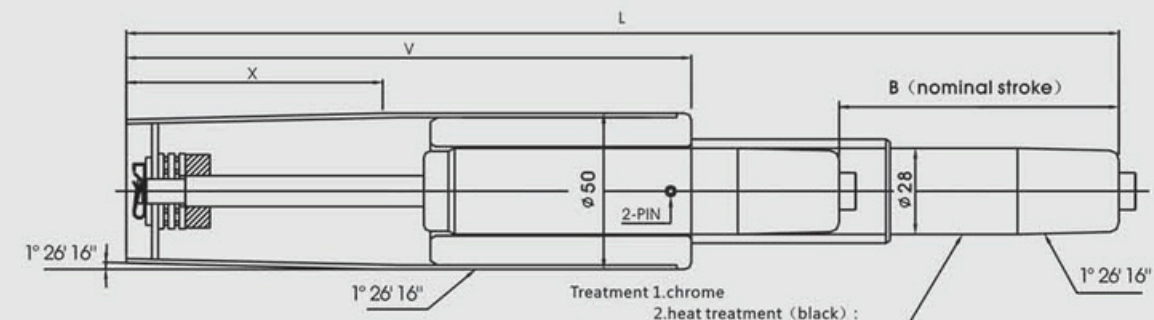
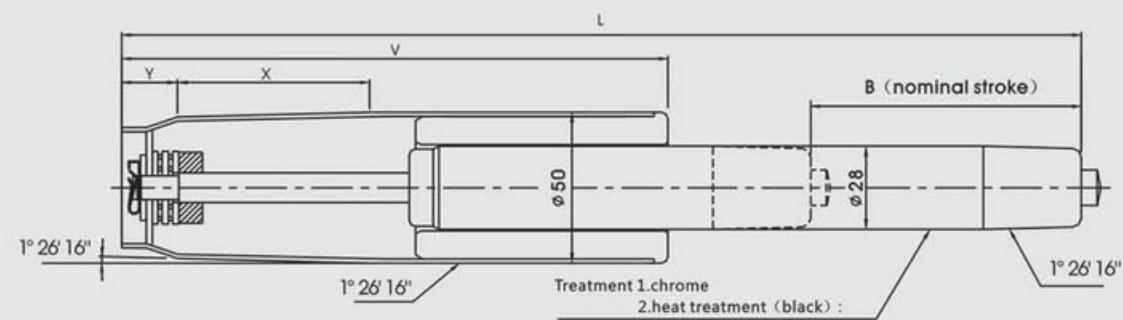
MODEL TYPE	L	B	V	X	Y	F1/N
TNC2-085-4D180-40BA	305	77	180	50	0	400
TNC2-120-4S220-35BA	393	112	220	55	45	350
TNB2-130-4S220-35BA	393	122	220	55	26	350
TNB2-140-4S230-35BA	413	132	230	55	46	350
TNB2-265-4S370-35BA	705	257	370	55	20	350

**LANT TYPE**

- ▶ Same length for stand pipe, but longer stroke than standard ones
- ▶ meet less compression height
- ▶ Adjust the seat height freely
- ▶ Freely rotate, up and down
- ▶ Suitable for high grade office chairs

**LANT TYPE**

- ▶ Special direction revert function(auto-return)
- ▶ Up and down/non-up and down
- ▶ Suitable for conference room, bank and business clubs



MODEL TYPE	L	B	V	X	Y	F1/N
TLB2-080-4S160-40BA	280	72	160	55	20	400
TLB2-100-4S185-40BA	326	92	185	55	30	400
TLB2-125-4S200-35BA	366	117	200	55	45	350
TLB2-140-4S215-35BA	397	132	215	55	55	350
TLB2-200-4S285-35BA	525	192	285	55	20	350
TLB2-080-4S160-40BA	655	257	355	55	40	400

MODEL TYPE	L	B	V	X	Y	F1/N
TXC-000-4S170BA	260	NO	170	55	0	NO GAS
TXC-000-4S190BA	325	NO	190	55	20	NO GAS
TXC2-080-4S205-40BA	329	72	205	65	0	400
TXC2-100-4S225-40BA	369	92	225	65	0	400