

CHELIC® PNEUMATIC

Ver. 1-8

CAT-1802

PRODUCT CATALOGS



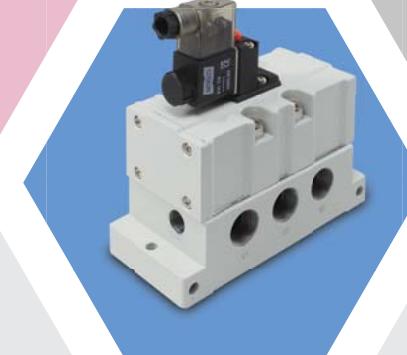
TAIWAN CHELIC CORP LTD.



SHANGHAI CHELIC PNEUMATIC CORP.



SHENZHEN CHELIC PNEUMATIC CORP.



Manufacturer

TAIWAN CHELIC CORP. LTD.
<http://www.chelic.com>



The specification are subject to change without advance notice.

WE SUPPLY SPECIALIZED PNEUMATIC EQUIPMENTS.

COMPANY OVERVIEW



CHELIC was founded in 1986 and with headquarter in New Taipei of Taiwan. The company has been specializes in the production of pneumatic components the range includes FRL units, valves, actuators, sub-accessories, modularized units and electro control units that applying in machinery sectors such as production facilities, factory automation, inspection equipment, education equipment and other equipment.

CHELIC is known as a brand name widely and cooperated with global distributors in different countries to provide service and assigned by well-known automation companies as OEM suppliers either in domestic or overseas.

CHELIC has been inventing in R&D field and quality improvement for years to offer various designs so that brand name CHELIC level up in the automation sectors. The center of goal is assisting customers to enhance their production efficiency and lower down manufacturing cost thus turning to royalty suppliers and backup. We, Chelic, look forward to having your supporting and sharing in any aspect.

COMPANY DEVELOPMENT

- 1986 Taiwan Chelic Corp. Ltd. founded and located in New Taipei City
- 1990 In cooperation with KOGANEI Japan for air unit to import advanced equipment and production technology
- 1991 Air cylinders and valves launched
- 1995 Obtained ISO 9002 to implementing Quality System thoroughly
- 1998 Obtained ISO 9001 invigorating Research and Development
- 2001 TUV accredited that Electrical Safety qualification conformed to CE MARK
- 2001 Shanghai Chelic Pneumatic Corp. established in Shanghai City
- 2002 Enterprise Resource Planning system (ERP) implemented
- 2003 Rotary vane cylinder launched
- 2004 Slide table cylinder introduced
- 2005 Air grippers released
- 2008 Rodless cylinder rolled out
- 2009 Qualified and classified as ODM supplier by TAIYO Japan company
- 2010 The automated warehouse system and computerized management activated of new building located in Taishan of New Taipei City
- 2011 Intergrating all systems and information through out the Group
- 2013 The new plant in Songjiang, Shanghai started started to operate
- 2014 The Shenzhen branch activated providing service to domestic customers from southern China
- 2015 The phase 2 construction of Taishan facility completed and operated
- 2015 Being publicly listed company with stock code 4555
- 2015 Four designs included Precision regulator and Horizontal rotary cylinder awarded by 2016 TAIWAN EXCELLENCE
- 2016 Electric actuators launched
- 2016 Six designs included Rotary gripper and Modularized vacume ejector awarded by 2017 TAIWAN EXCELLENCE
- 2017 Electro-Pneumatic Regulator announced
- 2017 8 type designs included direct operated solenoid valve \ energy saving vacuum equipment \ energy saving precision pressure regulator won the 2018 TAIWAN EXCELLENT AWARD





HDQ Series
Parallel
Gripper



ER Series
Precision
Regulator



ERP Series
Precision
Regulator



SF Series
Solenoid
Valve



PRU Series
Rodless
Cylinder



SKV 507 Series
Directional
Control Valve



ERX Series
Precision
Regulator



RBZ Series
Rotary
Gripper



RMT Series
180° Rotary
Gripper



EVM Series
Vacuum
Ejector



RMF Series
Rotary
Cylinder



RMZ Series
Rotary
Gripper



MRY Series
Magnetic
Rodless
Cylinder



VK Series
Vacuum
Ejector



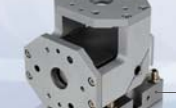
VQ 20 Series
Vacuum
Ejector



SKB 300 Series
Directional
Control Valve



RTL Series
90° Swivel
Module



MDQ Series
Slide Table
Cylinder





AIR UNIT

F.R.L. Combination



- **NC** ----- F.R.L Combination ----- P.17
- **NFC** ----- FR.L Combination ----- P.17
- **NFR** ----- Filter Regulator ----- P.17
- **NF** ----- Air filter ----- P.18
- **NR** ----- Regulator ----- P.19
- **NL** ----- Lubricator ----- P.19

F.R.L. Combination



- **AC/BC/CC** ----- F.R.L Combination ----- P.22
- **AFC/BFC/CFC** ----- FR.L Combination ----- P.22
- **AFR/BFR/CFR** ----- Filter Regulator ----- P.22
- **AF/BF/CF** ----- Air filter ----- P.22
- **AR/BR/CR** ----- Regulator ----- P.23
- **AL/BL/CL** ----- Lubricator ----- P.23



AIR UNIT

Mist Separator



- **MF series** ----- P.18
- **MFD series** ----- P.18
- **MFR series** ----- P.17
- **MFRD series** ----- P.18

Mini Regulator



- **NPR-100 series** ----- P.20
- **NPR-200 series** ----- P.20
- **NPR-300 series** ----- P.20

Large - Sized Filter



- **DM-200 series** ----- P.19
- **DM-300 series** ----- P.19
- **DM-500 series** ----- P.19
- **DM-800 series** ----- P.19



AIR UNIT

Precision Regulator



- **ERX series** ----- P.20
- **ERP series** ----- P.20
- **CVTR series** ----- P.21
- **FC series** ----- P.21

Exhaust valve / Auto Drain Trap



- **AFB series** ----- P.21
- **NDV series** ----- P.19

F.R.L. Combination (All Plastic)



- **PFC series** ----- P.23
- **PFR series** ----- P.23
- **PF series** ----- P.23
- **PL series** ----- P.23



VALVE

Solenoid Valves



- **SM series** ----- P.25
- **SMB series** ----- P.26
- **SMU / SMUB series** ----- P.26
- **SR series** ----- P.27
- **SRB series** ----- P.28
- **SRU / SRUB series** ----- P.28

DIN Rail Cassette Type Valves



- **SF-300 series** ----- P.29
- **SF-500 series** ----- P.29

Solenoid Valves



- **SRK series** ----- P.30
- **SK series** ----- P.30
- **ST2 series** ----- P.29
- **SNK series** ----- P.31
- **SKU series** ----- P.31
- **SV series** ----- P.31
- **SV310 series** ----- P.31
- **SN series** ----- P.32
- **SKV507 series** ----- P.32
- **SKV507U series** ----- P.32
- **SKB series** ----- P.32
- **SKB300U series** ----- P.32
- **SZB series** ----- P.33
- **SZBC series** ----- P.33
- **ISO 4 series** ----- P.33

VALVE

2 Ports Solenoid Valve



- SBS series P.33
- SU series P.34
- SUB series P.33
- SUD series P.34
- SUD2 series P.34
- SUW series P.34
- SUW2 series P.34
- SUS series P.34
- SAS series P.34
- SDC series P.34
- SFW series P.35

Air Operated Valve



- PM series P.35
- PMB series P.36
- PMU series P.36
- PMUB series P.36
- PV series P.36
- PN series P.37

Mechanical Valve



- MV-100 series P.37
- MV-110 series P.37
- MV-130 series P.37
- MV-150 series P.37
- MV-200 series P.38
- MV-230 series P.38
- MV-250 series P.38

VALVE

Hand-Operated Valve



- HVL series P.38
- HVM series P.38
- HVT series P.39

Quick Exhaust Valve



- QE series P.39
- QEB series P.39
- QEBC series P.39
- QED series P.40
- QEH series P.40
- QEU series P.40
- QEUC series P.40

Foot Valve / Speed Controller



- FVA series P.39
- FVS series P.39
- SC series P.40

CYLINDER

Cartridge Cylinder



- NA series P.41
- NA2 series P.41
- NB series P.41

Free mount compact cylinder



- NU series P.41
- ND series P.41
- NQ series P.42
- NQT series P.42
- NQDK series P.42

Compact Cylinder



- MSI series P.42
- JQ series P.42
- JD series P.43
- JG series P.44

CYLINDER

Guide Cylinder



- JTD series P.45
- JTF series P.45
- JCB series P.45
- JCF series P.45

Compact Cylinder



- JE series P.46
- JEK series P.46
- JM series P.46

Stopper Cylinder



- STB series P.47
- STC series P.47
- STD series P.47
- STDL series P.47
- STF series P.47

CYLINDER

Miniature Cylinder



- SBA series P.48
- SDA series P.48
- SDX series P.48
- DBS2 series P.49
- DBF2 series P.49
- DBT series P.49
- FDA series P.49

Standard Cylinder



- DN series P.50
- DMB series P.50
- DU series P.51

Rod Locking Cylinder / End Lock Cylinder



- DNK series P.51
- DNE series P.51

CYLINDER

Clamp Cylinder



- DCK2 series P.52
- DCK2S series P.52

Power Clamp Cylinder



- DQ series P.52

Pin Clamp Cylinder



- DCQ series P.52
- DCQS series P.52

CYLINDER

Air - Oil Converter / Booster



- DC series P.53
- DH series P.53
- PCB series P.53
- PCU series P.53

Rodless Cylinder



- PRE series P.54
- PRU series P.54
- PRF series P.54
- PRUT series P.54

Magnetic Rodless Cylinder



- MRD series P.54
- MRB series P.55
- MRU series P.55
- MRH series P.55
- MRX series P.55
- MRY series P.55

CYLINDER

Slide Table Cylinder



- MSR(L) series P.56
- MSR(L)2 series P.56
- FMR(L) series P.56

Compact Slide Cylinder



- MQX series P.57

Slide Table Cylinder



- MDQ series P.56
- MDX series P.56
- MDXL series P.56

CYLINDER

Slide Table Cylinder



- MBX series P.57
- MGX series P.57
- MQX series P.57
- MTX series P.57

Dual Rod Cylinder



- TD series P.58
- TDX series P.58
- TDXU series P.58

Dual Rod Cylinder



- STU series P.58
- STM series P.58
- STX series P.58

CYLINDER

Guide Cylinder



- TB(U)2 series P.59
- TSB(U) series P.59
- TXB(U) series P.60

Guide Cylinder



- TMB(U) series P.60
- GCB(U) series P.60
- GHB(U) series P.60

Guide Cylinder



- TCR series P.61
- TCF series P.61

CYLINDER

Rotary Cylinder



- RTM series P.61
- RMF series P.61
- RTB series P.62
- RTBM series P.62
- RTZB series P.61
- RTP series P.62

Rotary cylinder



- RTH series P.62

Hydraulic cylinder



- RTU series P.62

CYLINDER

Swing Clamp Cylinder



- SCR(L) series P.63
- HGR(L) series P.63

Double rod swing clamp cylinder



- HER series P.63

Swing Clamp Cylinder



- HSR(L) series P.63
- HBR(L) series P.64
- HFR(L) series P.64
- HUR(L) series P.64

CYLINDER

PNEUMATIC LINK CLAMP CYLINDER



- HFK series P.64

Hydraulic Cylinder



- HUK series P.64
- HCF series P.65
- HCS series P.65
- HCQ series P.65

Threaded-body cylinder



- HN series P.65
- HS series P.65

GRIPPER

Wide Type Gripper



- HDL series P.69
- HDT series P.70

Gripper



- HDQ series P.70
- HMQ series P.71

Swive Module



- RTL series P.71
- RMT series P.71

GRIPPER

Mini Gripper



- HDD series P.67

Gripper



- HDS series P.67
- HDM series P.67
- HDP series P.67
- HDF series P.68
- HDZ series P.68
- HDZL series P.68
- HDZM series P.68

Power Gripper



- HDW series P.69
- HDG series P.69
- HMW series P.69

GRIPPER

Rotary Gripper



- RMZ series P.72
- RBZ series P.72

VACUUM EQUIPMENT

Vacuum Ejector



- EV series P.73
- EVM series P.73

Vacuum Ejector



- VAB series P.73
- VAS series P.73
- VABS series P.73

VACUUM EQUIPMENT

Vacuum Ejector



- VMB series P.74
- VMD series P.74
- VML series P.74
- VMK series P.74
- VMT series P.74
- VMBU series P.75
- VMDU series P.75

Vacuum Module Ejector System



- VK20B series P.76
- VK20S series P.76
- VK20T series P.76
- VK20ST series P.76
- VK30T series P.76
- VK30ST series P.77
- VQ20B series P.77
- VQ20S series P.77
- VK20T series P.77
- VK20ST series P.77
- MVS series P.77

Vacuum Filter



- VFD series P.75
- VFM series P.75
- VFU series P.75

FITTING

Fitting



- Fitting series P.83 ~ P.86
- Metal Fitting series P.89 ~ P.90
- Rapid Pneumatic Fittings series P.91 ~ P.92

Fitting



- Fitting series P.87

Mini Fitting



- Mini Fitting series P.88

VACUUM EQUIPMENT

VACUUM PAD

Vacuum Regulator



- ERV series P.76

Vacuum Pad



- PAF P.78
- PAK P.78
- PAT P.78
- PAFS P.78
- PATS P.78
- PBF P.79
- PBK P.79
- PBT P.79
- PBFS P.79
- PBTS P.79

Bellows Type Vacuum Pad



- PCF series P.80
- PCK series P.80
- PCT series P.80
- PCFS series P.80
- PCTS series P.80
- PS series P.80
- PAL series P.81
- PAR series P.81

ACCESSORIES

Accessories



- CJ P.93
- MAV / MBV / MCV P.93
- SLP P.93
- SL / SLB / SLR / SLBR P.93
- SAC / SAT / SAD P.94
- SHR P.94
- PU / PUL / PN P.96

Sensor switch / Pressure switch



- CS series P.95
- PSS series P.95
- PS series P.96

ASSEMBLY PICK AND PLACE ROBOT

Assembly pick and place robot



- APR2 series P.97
- APS2 series P.97
- APL2 series P.98