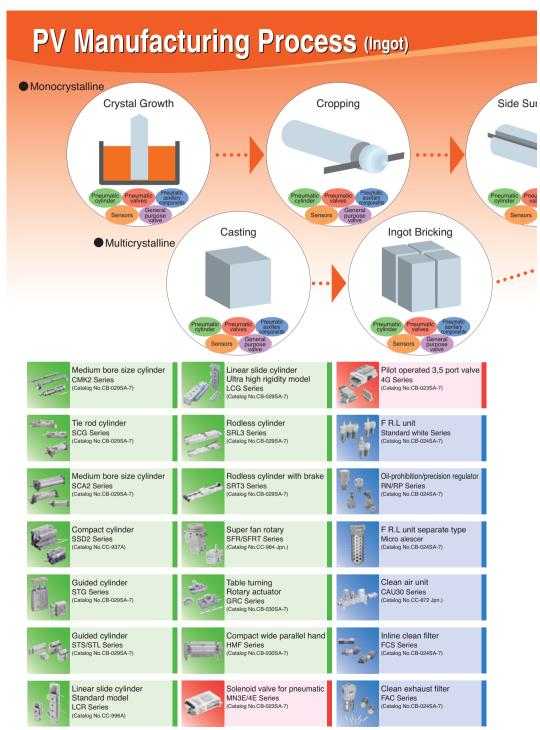
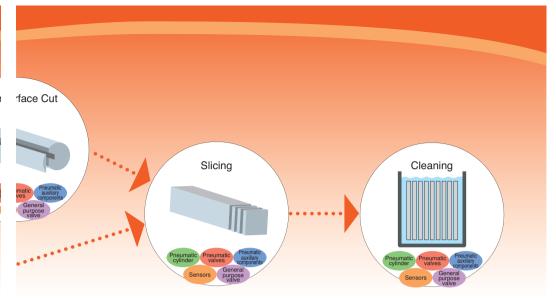


Components for PV Manufacturing Process









Needle valve with adjusting dial DVL Series
(Catalog No.CC-860A)



Valve for fluorine resin chemical liquid AMD/MMD Series (Catalog No.CB-031A)



General purpose 2, 3 port solenoid valve General purpose valve AB/AG/AP/AD/APK/ADK Series (Catalog No.CB-03-1SA)



Speed control valve with adjusting dial
DSC Series
(CatalogNo.CC-1021A)



Clean cylinder valve LAD Series (Catalog No.CC-1017 *Jpn.)



Solenoid valve for high vacuum HVB/HVL Series (Catalog No.CB-03-1SA)



Small size flow sensor FSM2 Series (Catalog No.CC-886A)



Vacuum control valve AVB/MVB Series (Catalog No.CC-1028(*Jpn.),CB-035A)



Air operated 2 port valve Cylinder valve SAB/SVB Series (Catalog No.CB-03-1SA)



Flow controller FCM Series (Catalog No.CB-024SA-7)



Valve for process gas
AGD*R/MGD*R/OGD*R Series
(Catalog No.CC-1004 *Jpn.)



Compact cylinder valve NAB/NAD Series (Catalog No.CB-03-1SA) (Catalog No.CC-918 *Jpn.)



Flow sensor (air/water) PFD/WFK Series (Catalog No.CB-024SA-7)



Regulator for process gas PGM Series (Catalog No.CB-035A)



Air operated 2,3 port ball valve Compact rotary valve CHB/CHG Series (Catalog No.CB-03-1SA)



Pneumatic pressure switch PPX Series (Catalog No.CB-024SA-7)



Fine regulator PYM/PMM/PMP Series (Catalog No.CB-031A)



2·3 port electric driven ball valve Motor valve MXB/MXG Series (Catalog No.CB-03-1SA)



Level switch KML Series (Catalog No.CB-031A)



Direct acting 2, 3 port solenoid valve for dedicated fluid control Special purpose valve FAB/G/FGB/G/FVB/FWB/G/FHB/FLB Series (Catalog No.CB-03-1SA)

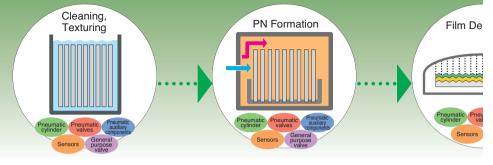


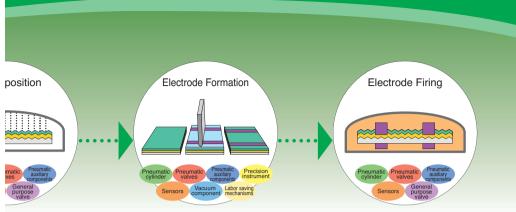
Integrated water unit WXU Series (Catalog No.CC-1026 *Jpn.)

2

^{*} Jpn. stands for only Japanese catalog is available as of April 2011.

PV Manufacturing Process (Crystalline Cells)







Medium bore size cylinder CMK2 Series (Catalog No CB-029SA-7)

Medium bore size cylinder

Tie rod cylinder

(Catalog No CB-029SA-7)

(Catalog No.CB-029SA-7)

Compact cylinder SSD2 Series

(Catalog No.CC-937A)

SCG Series

SCA2 Series



Linear slide cylinder Lightweight, thin and high rigidity LCX Series (Catalog No.CC-1001 Jpn.)



Direct acting 3 port valve 3QR Series (Catalog No.CC-1020 *.lpn.)





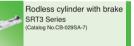
F R.L unit Standard white Series (Catalog No CB-024SA-7)



Rodless cylinder SRL3 Series (Catalog No.CB-029SA-7)



Oil-prohibition/precision regulator RN/RP Series (Catalog No.CB-024SA-7)





F R.L unit separate type Micro alescer (Catalog No.CB-024SA-7)





Heat resistance cylinder (Catalog No.CB-029SA-7)



Clean air unit CAU30 Series (Catalog No.CC-872 *.lon.)





Super fan rotary SFR/SFRT Series (Catalog No.CC-984 *Jpn.)



Inline clean filter FCS Series (Catalog No.CB-024SA-7)





Rotary actuator GRC Series (Catalog No.CB-030SA-7)



Clean exhaust filter FAC Series (Catalog No.CB-024SA-7)







Solenoid valve for pneumatic MN3E/4E Series (Catalog No.CB-023SA-7)



Needle valve with adjusting dial **DVL Series** (Catalog No.CC-860A)





Pilot operated 3.5 port valve 4G Series (Catalog No.CB-023SA-7)



Speed control valve with adjusting dial **DSC Series** (CatalogNo.CC-1021A)



Electric vacuum valve **EVB Series** (Catalog No.CC-1019 *Jpn.)



Valve for fluorine resin chemical liquid AMD/MMD Series (Catalog No CB-031A)



Air operated 2 port valve Cylinder valve SAR/SVR Series (Catalog No.CB-03-1SA)



Magnetic spring buffer FBU Series (Catalog No.CC-787 *Jpn.)



Clean cylinder valve LAD Series (Catalog No CC-1017 *.lpn.)



Compact cylinder valve NAB/NAD Series (Catalog No.CB-03-1SA) (Catalog No.CC-918 *Jpn.)



Precise suction plate PVP Series (Catalog No.CC-651 *Jpn.)



Vacuum control valve AVB/MVB Series (Catalog No CC-1028(*.lpn.) CB-035A)



2,3 port ball valve Compact rotary valve CHB/CHG Series (Catalog No.CB-03-1SA)



Small size flow sensor FSM2 Series (Catalog No.CC-886A)



Valve for process gas AGD*R/MGD*R/OGD*R Series (Catalog No.CC-1004 *.lpn.)



For compressed air Pilot operated 2 port solenoid valve EXA Series (Catalog No.CC-1007A)



Flow controller FCM Series (Catalog No.CB-024SA-7)



Regulator for process gas PGM Series (Catalog No CB-035A)



Integrated water unit WXU Series (Catalog No.CC-1026 *Jpn.)



Flow sensor (air/water) PFD/WFK Series (Catalog No.CB-024SA-7)



Fine regulator PYM/PMM/PMP Series (Catalog No.CB-031A)



Direct drive actuator AX Series (Catalog No.CB-032A)



Pneumatic pressure switch PPX Series (Catalog No.CB-024SA-7)



Direct acting 2, 3 port solenoid valve for dedicated fluid control Special purpose valve FAB/G/FGB/G/FVB/FWB/G/FHB/FLB Series (Catalog No.CB-03-1SA)



CKD index units (mechanical index unit) RGIS/RGOS Series (Catalog No.CB-019SA)



Level switch KML Series (Catalog No.CB-031A)



General purpose 2, 3 port solenoid valve General purpose valve AB/AG/AP/AD/APK/ADK Series (Catalog No.CB-03-1SA)



CKD index units (mechanical index unit) Oscillating type PP Series



Components for vacuum (Catalog No.CC-796A)

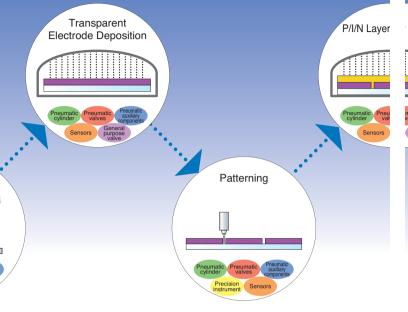


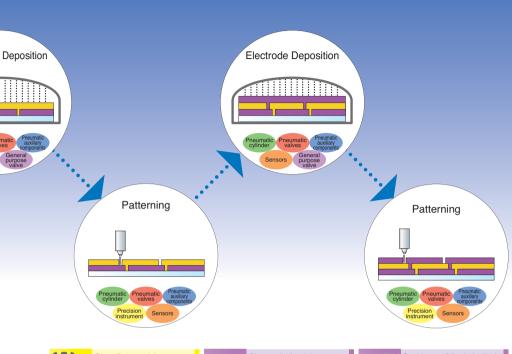
Solenoid valve for high vacuum HVB/HVL Series (Catalog No.CB-03-1SA)

CKD

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PV Manufacturing Process (Thin Film)







Tie rod cylinder SCG Series (Catalog No.CB-029SA-7)

SCM Series (Catalog No.CB-029SA-7)

Cleaning

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Guided cylinder STS/STL Series (Catalog No.CB-029SA-7)



F R.L unit Standard white Series (Catalog No.CB-024SA-7)



Linear slide cylinder Standard model LCR Series (Catalog No.CC-996A)



Oil-prohibition/precision regulator RN/RP Series (Catalog No.CB-024SA-7)



Medium bore size cylinder SCA2 Series (Catalog No.CB-029SA-7)

Flat cylinder and compact demi

Round shaped cylinder



Linear slide cylinder Ultra high rigidity model LCG Series (Catalog No.CB-029SA-7)



Clean air unit CAU30 Series (Catalog No.CC-872 *Jpn.)

Inline clean filter

(Catalog No.CB-024SA-7)

FCS Series



Compact cylinder SSD2 Series Catalog No.CC-937A)

FCD Series



Rodless cylinder SRL3 Series (Catalog No.CB-029SA-7)





Needle valve with adjusting dial **DVL Series** (Catalog No.CC-860A)



Guided cylinder STG Series Catalog No.CB-029SA-7)

Catalog No.CB-029SA-7)



Pilot operated 3,5 port valve 4G Series (Catalog No.CB-023SA-7)



Speed control valve with adjusting dial **DSC Series** (Catalog No.CC-1021A)



Glass float module GFM Series (Catalog No.CC-883A)



Clean cylinder valve LAD Series (Catalog No.CC-1017 *Jpn.)



General purpose 2, 3 port solenoid valve General purpose valve AB/AG/AP/AD/APK/ADK Series (Catalog No.CB-03-1SA)



Small size flow sensor FSM2 Series (Catalog No.CC-886A)



Vacuum control valve AVB/MVB Series (Catalog No.CC-1028(*Jpn.),CB-035A)



Solenoid valve for high vacuum HVB/HVL Series (Catalog No.CB-03-1SA)



Flow controller FCM Series (Catalog No.CB-024SA-7)



Valve for process gas AGD*R/MGD*R/OGD*R Series (Catalog No.CC-1004 *Jpn.)



Air operated 2 port valve Cylinder valve SAB/SVB Series (Catalog No.CB-03-1SA)



Flow sensor (air/water) PFD/WFK Series (Catalog No.CB-024SA-7)



Regulator for process gas PGM Series (Catalog No.CB-035A)



Compact cylinder valve NAB/NAD Series (Catalog No.CB-03-1SA) (Catalog No.CC-918 *Jpn.)



Pneumatic pressure switch PPX Series (Catalog No.CB-024SA-7)



Fine regulator PYM/PMM/PMP Series (Catalog No.CB-031A)



2,3 port ball valve Compact rotary valve CHB/CHG Series (Catalog No.CB-03-1SA)



Valve for fluorine resin chemical liquid AMD/MMD Series (Catalog No.CB-031A)

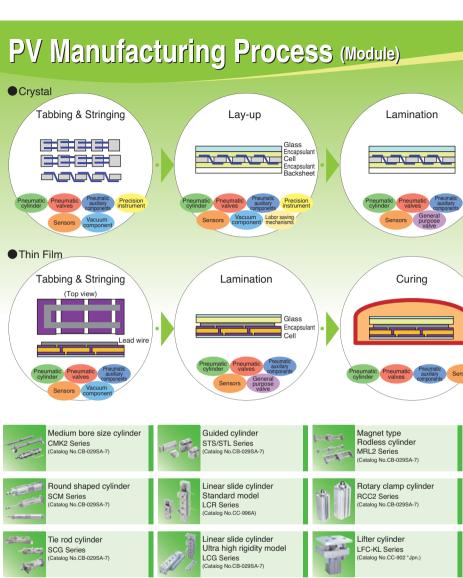


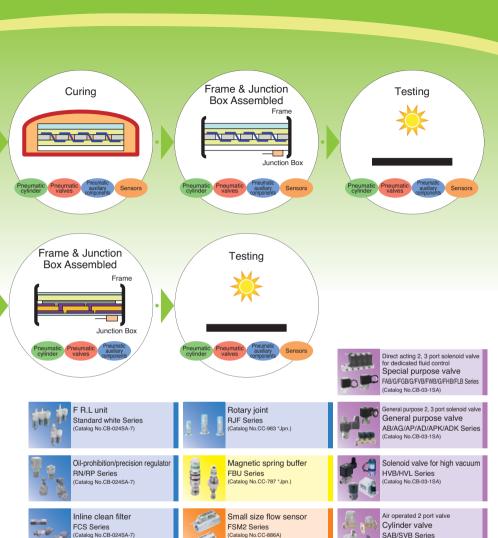
Direct acting 2, 3 port solenoid valve for dedicated fluid control Special purpose valve FAB/G/FGB/G/FVB/FWB/G/FHB/FLB Series (Catalog No.CB-03-1SA)



Integrated water unit WXU Series (Catalog No.CC-1026 *Jpn.)

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Medium bore size cylinder SCA2 Series (Catalog No.CB-029SA-7)



Linear slide cylinder Light in weight thin type, high rigidity LCX Series (Catalog No.CC-1001 *Jpn.)



Compact wide parallel hand HMF Series (Catalog No.CB-030SA-7)



Compact cylinder SSD2 Series Catalog No.CC-937A)



Linear slide cylinder Miniature model LCM Series (Catalog No.CB-029SA-7)



Thin parallel hand HLB Series (Catalog No.CB-030SA-7)



Guided cylinder STG Series Catalog No.CB-029SA-7)





Pilot operated 3,5 port valve 4G Series (Catalog No.CB-023SA-7)







SAB/SVB Series (Catalog No.CB-03-1SA)



Clean exhaust filter FAC Series (Catalog No.CB-024SA-7)



Pneumatic pressure switch PPX Series (Catalog No.CB-024SA-7)



Compact cylinder valve NAB/NAD Series (Catalog No.CB-03-1SA) (Catalog No.CC-918 *Jpn.)



Needle valve with adjusting dial **DVL Series** (Catalog No.CC-860A)



Components for vacuum (Catalog No.CC-796A)



Direct drive actuator AX Series (Catalog No.CB-032A)



Speed control valve with adjusting dial **DSC Series** (CatalogNo.CC-1021A)



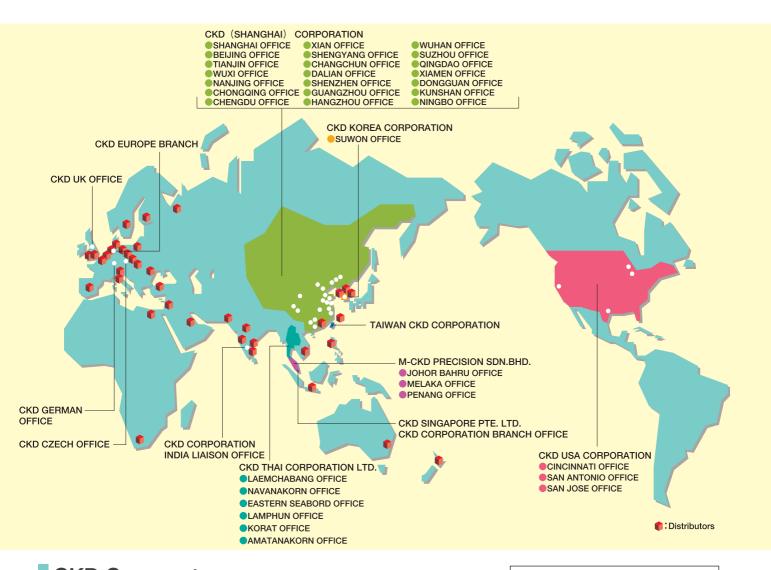
Vacuum control valve AVB/MVB Series (Catalog No.CC-1028(*Jpn.),CB-035A)



CKD index units (mechanical index unit) RGIS/RGOS Series (Catalog No.CB-019SA)

^{*} Jpn. stands for only Japanese catalog is available as of April 2011.

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