

INDEX

FVBC/FXBC & VBC/LBC Series Standard Cylinder
TBC/XBC Series Standard Cylinder & PHC

3

SLG5404/EMB Series Solenoid Valve	47
EMC Series Solenoid Valve	48-49
EMCS/EGV Series Solenoid Valve	50
EV Series Solenoid Valve	51-52
ESV Series Solenoid Valve	53
ESV/EWSLC Series Solenoid Valve	54
EWSLC/23JVD Series Solenoid Valve	55
K23JD/K25JD Series Solenoid Valve	56
Mini Solenoid Valve	57
Special Valve	58
EMC Series Angle Valve	59
EMC Series Angle Valve/Armature+Connector+Timer	60
Coil	61-62
EI Series Air Source Treatment Unit	65
E Series Air Source Treatment Unit	66
HE Series Air Source Treatment	

4 E*MC

How to Order?

I

How to Order?

SJ

9

10x50

Blank: Basic type

SA: Single acting spring extent

SB: Single acting spring return

Bore x Stroke

Blank: No magnet

S: With Magnet

SJ: SMC CJ2B type

Vertical
Horizontal

Order example:

* SJ type mini cylinder, basic type, 12mm

Specifications

NEW
TECHNOLOGY

How to Order?

☉ Specifications

Acting type
Working medium
Working pressure (Bar)
Guaranteed pressure (Bar)
Working temperature (°C)
Speed

Cleaning burrs with most

4 E-MC

.

^ E -

4 E-MC

4 E-MC

4 E-MC

Port Size	Orifice (mm)	CV Value	Pressure Difference (Bar)		Min. Pressure Air*	Gas	Water, Liquid	Hot Water, Light Oil	Max. Temperature 100°C	AC 220	DC 24V
			Max. Working Pressure								
1/8"	0.8	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1/4"	1.2	0.07	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3/8"	1.6	0.09	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1/2"	2.0	0.11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3/4"	2.5	0.13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1"	3.0	0.15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1 1/4"	3.6	0.18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1 1/2"	4.0	0.20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2"	5.0	0.25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2 1/2"	6.0	0.30	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3"	7.0	0.35	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3 1/2"	8.0	0.40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4"	9.0	0.45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4 1/2"	10.0	0.50	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5"	11.0	0.55	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5 1/2"	12.0	0.60	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6"	13.0	0.65	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6 1/2"	14.0	0.70	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7"	15.0	0.75	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7 1/2"	16.0	0.80	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8"	17.0	0.85	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8 1/2"	18.0	0.90	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9"	19.0	0.95	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9 1/2"	20.0	1.00	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10"	21.0	1.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10 1/2"	22.0	1.10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11"	23.0	1.15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11 1/2"	24.0	1.20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12"	25.0	1.25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12 1/2"	26.0	1.30	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13"	27.0	1.35	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13 1/2"	28.0	1.40	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14"	29.0	1.45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14 1/2"	30.0	1.50	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

ZS 06 E2 3L

Voltage
E1:AC110V
E2:

4 E-MC

How to Order?

PU220

E1

03

PU220 Series Blank: NBR
V: VITON

Voltage
E1: AC110V
E2: AC220V
E5: DC12V
E6: DC24V

Port Size
03: 3/8"
04: 1/2"
06: 3/4"
08: 1"

Blank: Standard Type
S: Small Orifice Type

Blank: DIN Coil
T: With Timer

Order example:
* PU220 series, 2NB

Specifications

How to Order?

UD Series
UDH: High
Pressure

How to Order?

How to Order?

US -
I
US Series

9

1

Blank: NBR
V: VITON

○ JHow to Order?

EMC22 -- 001

06

E2

Valve Body(BxD)

A: 20x25mm

B: 32x32mm

C: 32x46mm

Voltage

E2: AC220V

E4: DC24V

Max.

^ E - M C

E.MC applies plenty of patent rights fo

© Specifications

Port Size			
Thread			
Body Material			
Actuator Material			
Seat Seal			
Stem seal			
Piston seal			
Port Size	Actuator	Orifice mm	Kv Valve
3/8"	40	10.5	

Orifice: ~~6~~8mm
LxWxH:
22x17x23.5mm

m

How to Order?

E	-	C	-	30	-	00	~	03
E Series				00: Three Units (F+R+L)		Port Size		Blank: Manual Drain Type
C: Filter+Regulator+Lubricator				10: Two Units (F.R+L)		M5: M5		D: Auto Drain Type
W: F+R						01: 1/8"		Available Only For
F: Filter				10: 1000 Body Size		02: 1/4"		2000 or Above
L: Lubricator				20: 2000 Body Size		" " " "		
R: Regulator				30: 3000 Body Size		04: 1/2"		
				40: 4000 Body Size		06: 3/4"		
				50: 5000 Body Size		10: 1"		

* Working Press.: 0.5-1 OBar

* Max. Press.: 15Bar

* Working Temp.: 5 -60° C

* Filter Precision: 25 μ (5 μ is optional)

Order example:

* E series,F+R+L,3000 Body Size, Port Size: 3/8",Manual Drain Type,Model: EC3000-03

* E

4 E-MC

1

6 How to Order?"

Model	Applicable Model
B110T	EC1010
B210T	EC2010
B310T	EC251073010
B410T	EC4010
B510T	EC4010-06
B610T	EC5010

5

Model	Applicable Model
B120	ER1000 EW1000
B220	ER2000/2500 EW2000/2500
B320	ER3000 EW3000
B420	ER4000/5000 EW4000/5000

Model	Applicable Model
B240	EF2000 EL2000
B340	EF3000 EL3000
B440	

How to Order?

AE -

AE: Smaller body
size, without bowl
guard

BE: Bigger body
size,

4 E-MC

,

3EH5SHE3HGM

EPLF08-01
EPLF08-02
EPLF08-03
EPLF08-04
EPLF10-01
EPLF10-02
EPLF10-03
EPLF10-04
EPLF12-02

EPLF12-03
EPLF12-04
EPLF14-03
EPLF14-04
EPLF16-03
EPLF16-04

EPLF5/32-1/8"N

4 E-MC

4 E-MC

ne Touch-In Fitting with O-Ring

EPC-G

EPL-G

EPC04-G01	EPC08-G02	EPC12-G02
EPC04-G02	EPC08-G03	EPC12-G03
EPC 06-G01	EPC 08-G04	EPC 12-G04
EPC06-G02	EPC10-G01	
EPC 06-G03	EPC	

4 E-MC

peed Controller

ESC

ESC-G

m

T

4 E-MC

4 E-MC

How to Order?

4 E-MC

4 E-MC

Milton Type Couplers and Plugs

MC20F1: 1/4" Male MC30F1: 3/8"Male Material: Brass.Steel	$\hat{J}m$	$\hat{d} \hat{M}$	MC25H1: 5/16" Hose MC30H1: 3/8" Hose Material: Brass.Steel	\bullet \ast aw	$\hat{L} \overset{\wedge}{BW}$ \hat{I}	MC 20F2: 1/4" Female MC 30F2: 3/8" Female Material:	\hat{A} \hat{r} \hat{M} $\hat{V} \hat{a} \hat{r}$
MC 25H2:5/16" Hose MC 30H2:3/8"							

4 E-MC

1

PU

4 E-MC

1

4 E-MC

DESCRIPTION