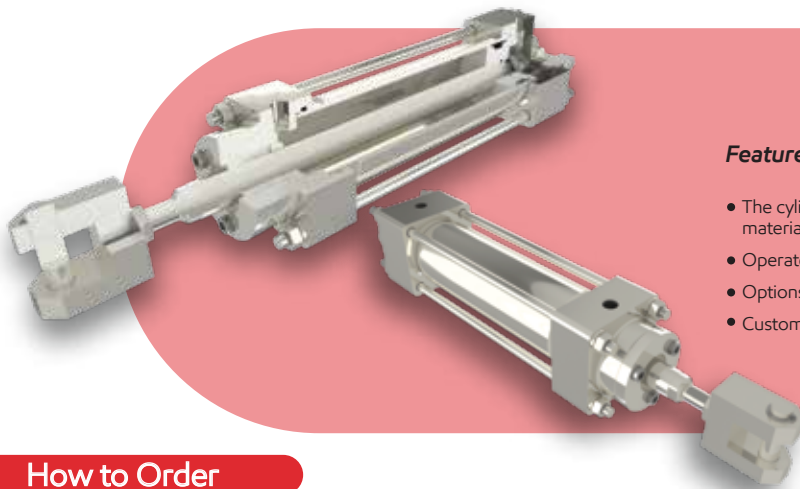
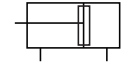
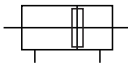


WCM Series



Features

- The cylinder is made from non-corrosive materials such as stainless steel, brass, & bronze.
- Operated by pressurized water.
- Options with built-in magnets are available.
- Custom-made solutions are available.

Symbol

Double Acting / Single Rod

Double Acting / Double Rod

How to Order

WCM - N B 80 - 100

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① Series

WCM	Double acting single rod medium cylinder
WCMW	Double acting double rod medium cylinder

② Mounting style

B	Standard	CB	Double clevis
LB	Foot	TC	Center trunnion
FA	Rod side flange	TA	Road side trunnion
FB	Head side flange	TB	Head side trunnion
CA	Single clevis		

③ Tube size

40	50	63	80	100
Ø40	Ø50	Ø63	Ø80	Ø100

④ Cylinder stroke

Bore size	Standard stroke	Max. stroke
Ø40	25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000	2950
Ø50		
Ø63		
Ø80		
Ø100		

※ Other intermediate strokes is available upon request.

※ Refer to page [1]-133, for specifications about custom-made rod ends.

⑤ Belows

	Material	Max. Temperature
Nil	Without bellows	
J	Nylon Tarpaulin	60°C
K	Neoprene Cloth	110°C

⑥ Rod end attachment

Nil	Rod end nut 1pc (Standard)
I	Single knuckle joint
Y	Double knuckle joint

⑦ Mounting bracket

Nil	None
KA2	Trunnion
CB2	Clevis

⑧ Auto switch

Reed A/S	Model	Solid state A/S	Model
Nil	None	Nil	None
A54	D-A54K	F59	D-F59K
A56	D-A56K	F5	PD-F5PK
A64	D-A64K	J59	D-J59K
A90(V)	D-A90(V)	KJ51	D-J51K
A93(V)	D-A93(V)	KF9N	D-F9N(V)K
A96(V)	D-A96(V)	KF9P	D-F9P(V)K
		F9B	D-F9B(V)K

※ Only for auto switch attached type.

※ Refer to Auto Switch Catalogue for more information.

⑨ Number of auto switches

Nil	2 pcs
1	1 pc
N	N pcs (N: 3, 4, 5...)

※ Only for auto switch attached type.

⑩ Special order

Nil	None
TS	Multi-step stroke cylinder(Single rod)
TW	Multi-step stroke cylinder (Double rod)
TD	Tandem cylinder
ASJ	Stroke adjustable type (in forward direction within 25mm)
BSJ	Stroke adjustable type (in forward direction within 50mm)
S	Single acting spring return
T	Single acting spring extend
SV	Heat resistant cylinder
SS	Stainless steel piston rod
M	Custom Mode

⑪ Low friction direction

R	Side at pressure when pressurized on head side
H	Side at pressure when pressurized on rod side

※ Only for low friction type.

