

Model Selection

▶▶▶ Type EB

Mandatory

Option

Retro-fit
(add-on device)

Oil quantity	Inner Pressure Control	EB model	Applicator Control(*1)	Float switch (*2)	Electrical contacts	Unit Mount
Manual / Auto	Manual / Auto	EB3	S3	L	U	Blank Screw bolt (Standard)
Manual / Auto	Manual / Auto	EB3P EB7P	S3	L A10 10 Poles Terminal BOX	U Turns on electric circuit when liquid level in reservoir is above alarm level. D Turns on electric circuit when liquid level in reservoir falls alarm level.	MG Magnets (※4)

Blank
No Valve

S1
AC100V

S2
AC200V

S3
DC24V


S4
AC110V(※3)

S5
AC220V(※3)

APPLICATIONS for EB3x/EB7x

EB3 series
...Die&Mold,Turning

EB7 series
...Drilling,Boring




EB3

New Machining equipment
(Machinery maker's setup required)

Oil quantity	Inner Pressure Control	EB model	Applicator Control(*1)	Float switch (*2)	Electrical contacts	Output of Pressure Switch	Unit Mount
Manual / Auto	Manual / Auto	EB3EP EB7EP	3	L A20 20 poles Terminal BOX	U Turns on electric circuit when liquid level in reservoir is above alarm level. D Turns on electric circuit when liquid level in reservoir falls alarm level.	N NPN P PNP	Blank Screw bolt (Standard) MG Magnets (※4)

Supported pressure value(※1)

Voltage (P/EP)	EB3 EB3P EB3EP	EB7P EB7VP EB7AP	EB7EP EB7VEP EB7AEP
24V(S3/3)	0.7MPa	0.8MPa	0.8MPa
100V(S1/1)	0.7MPa	0.8MPa	0.7MPa
200V(S2/2)			
110V(S4/4)			
220V(S5/5)			



EB7EP

(※1) Supported pressure value of voltage of solenoid valves.
 (※2) Lead wire of float switch(Terminal box NOT equipped) : 1m(standard)
 (※3) NOT in STOCK parts.Please contact us regarding as delivery time.
 (※4) Standard applicator is fixed with M6 screws.Magnetic mount may peel off from the wall, so screw mounting is recommended.

Mandatory

Option

New Machine
(before shipment from the machine tool maker)

✓ Continuous lubricant supply available even during operation.



EB7VP

Oil quantity	Inner Pressure Control	EB type	On/Off Valve	Output Valve	Voltage as S(ON/OFF) B(Output) selected	Float switch	Electrical contacts	Mist separator to return oil		
Manual / Auto	Manual / Auto	EB7VP	S Blank No Valve S Solenoid Valve	B Blank No Valve B Output Valve	3 DC24V 1 AC100V 2 AC200V	L	U U Turns on electric circuit when liquid level in reservoir is above alarm level. D Turns on electric circuit when liquid level in reservoir falls alarm level.	Blank Equipped X NOT Equipped		
Manual / Auto	Manual / Auto	EB7VEP		B Blank No Valve B Output Valve		L	3 DC24V 1 AC100V※ 2 AC200V※	U U Turns on electric circuit when liquid level in reservoir is above alarm level. D Turns on electric circuit when liquid level in reservoir falls alarm level.	N NPN P PNP	Blank Equipped X NOT Equipped

※ACtype is not for high-pressure. (Maximum working pressure range is 0.7MPa)

New Machine
(before shipment from the machine tool maker)

✓ Continuous lubricant supply available even during operation.

✓ Interlock features.



EB7AEP

Manual / Auto	Manual / Auto	EB7AP	Fully made to order. Please contact us any inquires.					
Manual / Auto	Manual / Auto	EB7AEP						