

8344G000AC120/60,110/50D

General series information

ASCO™ 344 4-Way Poppet Solenoid Valve

- The ASCO Series 344, also known as 8344, 4-way solenoid valves incorporate a piston-operated poppet design for high flow in a variety of applications. Their sturdy, robust construction can be used with air or water media. The 344 Series is suitable for use in analytical and diagnostic instruments, biofuels, heating equipment, life science production, and refining.



Technical data

Product Type	Solenoid Valve
Valve Actuation	Solenoid - Direct Acting
Function	4 way
Body Material	Brass
Seating Elastomer	NBR
Flow (Cv)	0.8 Cv
Pipe/Port Type and Size	NPT 1/4
Media	Air Inert Gas Light Oil Water
Min Operating Pressure (Air)	10 psi
Max Operating Pressure (Air)	250 psi
Min Operating Pressure (Water)	10 psi
Max Operating Pressure (Water)	250 psi
Min Operating Pressure (Light Oil)	25 psi
Max Operating Pressure (Light Oil)	250 psi
Min Ambient Temperature	32 °F
Max Ambient Temperature	125 °F
Min Fluid Temperature	32 °F
Max Fluid Temperature	180 °F

Product Weight	4.48 lbs
Watt Rating	17.1 W
Holding Current (VA)	40
Orifice Size	1/4 in
Coil Class	FB
Lead Length	18 inch
Mounting Direction	Any
Carton Note	1/4 X 1/4 4W BRASS 17.1/F AC
Item Status	Active
Kit Number	302710
Order Code	20815
Part No.	8344G000AC120/60,110/50D