

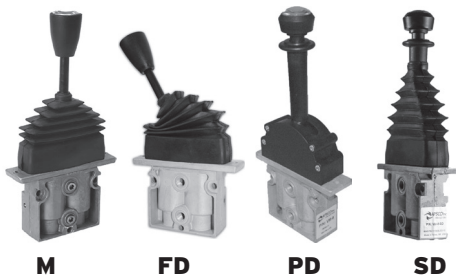
## VM - SINGLE AXIS VALVES - CONTINUOUS CONNECTION TECHNOLOGY

### STEP 1: SELECT DETENT OPTION

PART#			
VM-7	M	N	M
VM-8*	M	PD	M
VM-8-SD**	M	SD	M
VM-9	PD	PD	PD
VM-9-SD**	PD	PD	PD
VM-11	M	N	CD
VM-12	M	PD	PD
VM-12-SD**	M	PD	PD
VM-13	CD	N	CD
VM-15**	FD	PD	FD

**M= MOMENTARY**      **N=NEUTRAL**  
**PD=POSITIVE DETENT**      **FD=FRICTION DETENT**  
**CD=CLIP DETENT**

\* Note VM-8 and VM-9 are only available with straight handle  
 \*\* Note VM-8-SD has a stainless steel detent and rubber boot



### STEP 2: SELECT HAND OFFSET

OPTION	SUFFIX
0 DEGREES	N/A
20 DEGREES	-20
35 DEGREES	-35
45 DEGREES	-45
55 DEGREES	-55

### STEP 3: SELECT DETENT OPTION

OPTION	SUFFIX
NONE	N/A
LIGHT KIT	-LK
ON/OFF SWITCH	-EO
MOMENTARY SWITCH	-EM

STEP 1	STEP 2	STEP 3
VM-11	-35	-LK

**Example Part # VM-11-35-LK**

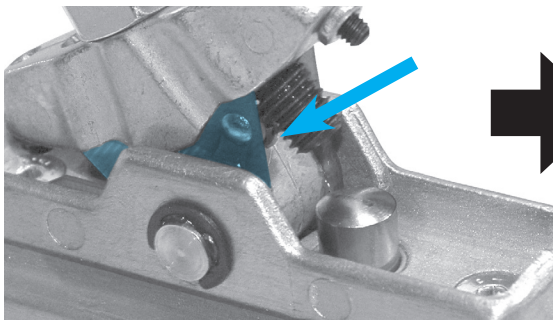
Metering Valve with one position clip detent, 35 degree offset handle and light kit

### ELECTRICAL RATINGS

	On/Off	Momentary
<b>LOAD</b>		
Restrictive	10A	10A
Inductive	5A	5A
Lamp	1A	3A
Motor	3A	-
Electrical Life (Cycles)	25,000	100,000
Seal	IP64	IP64

\*Sea Level @28VDC or 115VAC, 60/400Hz

## CONTINUOUS CONNECTION TECHNOLOGY



APSCO now offers its VM Series valves fitted with electrical switches and back lights. Where as before only the valve handle was available with these options, switches and light kits are now available in these inclusive assemblies.

**FEATURES AND BENEFITS**  
 APSCO's Patented "Continuous Connection Technology" (patent #8581129) utilizes a rotary connection to eliminate the use of wire to bridge the rocker assembly. This allows power to be routed to the handle, uninterrupted, eliminating wire fatigue, chaffing and pinching associated with traditional designs.

See the next page for how to build Valve Bank part number

Should you not find what you are looking for, contact us at (918) 622-5600  
 Visit [www.apsco.com](http://www.apsco.com) for installation instructions and dimensional drawings