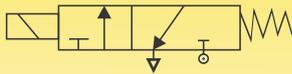


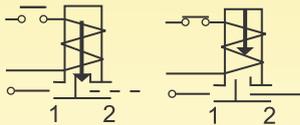
# SOLENOID VALVES FOR AUTOMATION

## 3/2-WAY ENGINEERING PLASTIC MIDGET TYPE, DIRECT ACTING, SOLENOID VALVES.

### SERIES R350K



**N.C.**  
Normally Closed  
Coil Energised - Open



### SPECIFICATIONS

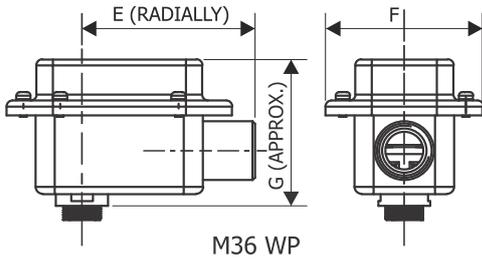
- Sizes : 6 mm (1/4").
- End Connections : Standard-G-ISO-228 (BSP-F).
- Construction-Body : Standard-(PA6).
- Seat : Standard-Nitrile (Buna 'N').  
Optional-Viton, Silicon.
- Differential Pressure : From 0 to 10 bar.
- Temperature of fluid : (-5)°C to 80°C.
- Coil Voltage : Standard-230-volts:  
50Hz. A C.  
Optional - 24,110, 240 V DC & AC  
50Hz or 60Hz.
- Coil Insulation and Temperature. : Ambient upto 42°C.  
Class 'H' insulated upto 155°C.
- Coil Rating : Continuously rated.
- Enclosure : Standard-General purpose  
SQ. moulded coil upto IP-20:  
Optional-Weatherproof SQ.  
moulded coil upto IP-67.
- Fluids : Air, gas.
- Sales Point : Simple, reliable, economical valve  
for multi-million operation.
- Manual Override : As a standard.
- Application : For operating Diaphragm valves.  
Single acting cylinders, clutches,  
automation of any type, compressor  
loading and unloading, lubrication  
devices, robots, textile printing and  
processing machinery.
- Note : USE OF FILTER IN THE INLET  
SIDE IS HIGHLY RECOMMENDED.

### SPECIFICATIONS

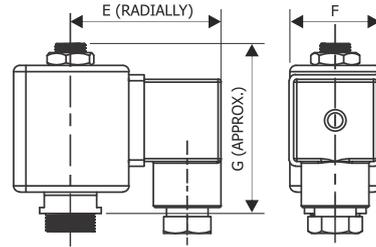
Catalogue Number	Pipe Size	Orifice Size	Flow Factor Kv	Minimum Pressure	Maximum Operating Pressure (bar)		BTP	Material		Constr. Ref.	VA Rating	Watt Rating	Coil Type	Housing
					AC	DC		Body	Seat					
					Air / Gas	Air / Gas								
R350K15	1/4	1.5	0.07	0	8	8	16	PA6	BN	763	14	10	M36	SQ
R350K20	1/4	2	0.09	0	5	8	16	PA6	BN	763	14	10	M36	SQ
R350K25	1/4	2.5	0.11	0	3.5	3.5	16	PA6	BN	763	14	10	M36	SQ
R350K30	1/4	3	0.13	0	3	3	16	PA6	BN	763	14	10	M36	SQ

**Note** - Because of Use of Plastic Body cannot be offered in "RD" Weather Proof / Flame Proof Enclosure.

COIL TYPE	POWER CONSUMPTION & WATT RATING			Class of Insulation	Protection	Certification Standard
	AC		DC			
	VA Holding	Watts	Watts			
M36-SQ-GP/SQ-WP67	13.5	8	10.5	H	GP/WP-IP-67	IS/IEC 60529-2001



M36 WP



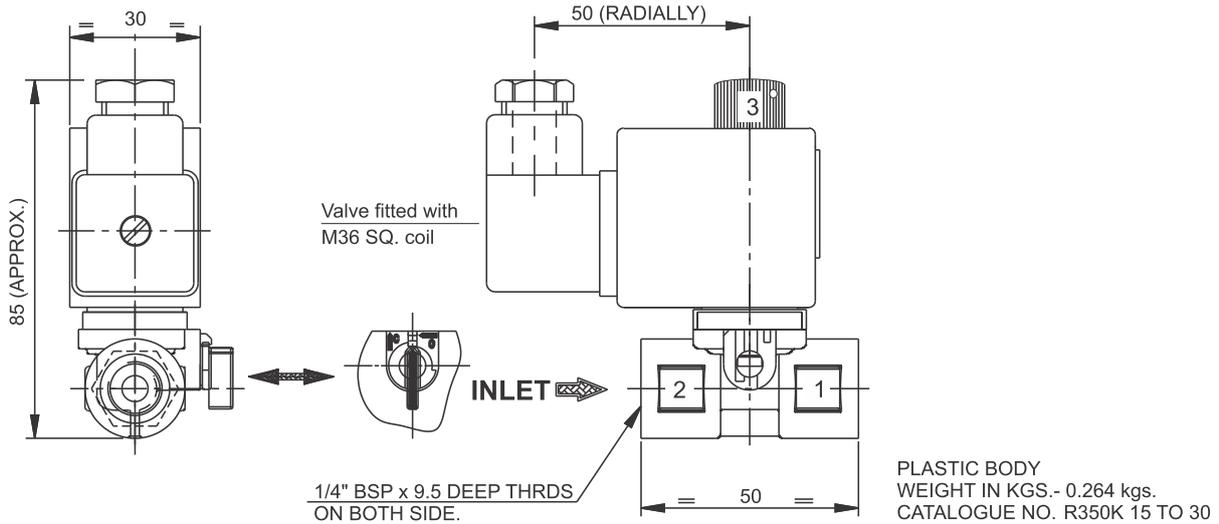
M36 SQ COIL

**List Of Approvals**

APPROVAL	IP 67	TYPE 4X, 6P	Exd mb IIC T6 Gb	Exia IIC T6	Exd Tb IIC T6 Gb	DGMS	IPES0
ISI	<		<	<			<
CE	<		<		<		<
UL							
GOST							
IECEX			<		<		
ATEX			<		<		

CATALOGUE NO.	PIPE SIZE INCH	CONSTR REF.	E (RADIALLY)	F	G	
			RD WP	SQ	RD WP	SQ
R350K			M36	M36	M36	M36
R350K15	1/4	763	73	67	58	56
R350K20	1/4	763	73	67	58	56
R350K25	1/4	763	73	67	58	56
R350K30	1/4	763	73	67	58	56

Construction Ref. No. 763



**Note:**  
Technical specifications, details & dimensions are subject to change without prior notice.  
Dimensions in the table are approximate subject to final confirmation by AVCON.

**Office At.:**  
PUNE (BR)  
NEW DELHI (BR)  
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BANGALORE (BR)  
HYDERABAD (BR)  
BARODA (BR)  
MUMBAI (BR)

**Contact No.:**  
08390902673  
09810915079  
09831904444  
08939312809  
08431256574  
07995086416  
08511119967  
09810015079

**AVCON**  
**AVCON CONTROLS PVT. LTD.**  
**REGD OFFICE & WORKS:**  
Plot No.65, Road No.13, MIDC Marol Area,  
Andheri (E), Mumbai-400 093.  
Tel. No.: 91(22)-69156100,28221505  
Fax No.: 91(22)-28213298  
E-mail : avcon@avconcontrols.com