

**JOUCOMATIC**

ISO 15407-1 - VDMA 24563 subbase-mounted body

# SPOOL VALVES

solenoid air operated

integrated pilots



**5/2-5/3**

Series

**538**

Type

ISO size 02 (18 mm)

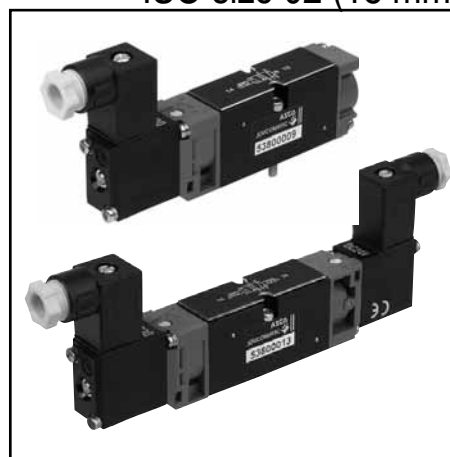
## GENERAL

<b>Fluid</b>	Air or neutral gaz, filtered, lubricated or not
<b>Operating pressure</b>	1,5 to 8 bar
<b>Ambient temperature</b>	+5°C to +50°C
<b>Flow (Qv at 6 bar)</b>	500 l/min (ANR)
<b>Base</b>	ISO 15407-1 - VDMA 24563
<b>Subbase</b>	Single or joinable subbases

## CONSTRUCTION

### SPOOL VALVES

<b>Body</b>	Light alloy
<b>End covers</b>	POM (polyacetal)
<b>Internal parts</b>	Stainless steel, light alloy, POM (acetal resin)
<b>Seals</b>	NBR (nitrile)
<b>PILOT</b>	
<b>Coil and iron circuit</b>	Encapsulated
<b>Electrical equipment</b>	Conforming to NF C79300 standard
<b>Seals</b>	NBR (nitrile)



## ELECTRICAL CHARACTERISTICS

voltages		consumption	insulation class	protection degree	electrical connection
~	24V, 115V - 50/60Hz	1,4 VA (1,1 W)	F	IP 65	spade plug size 15 connector, DIN 43650, 9,4 mm, industry standard B, rotatable by 90°
=	12V, 24V	1 W			

## SPECIFICATIONS

function symbol	operators solenoid air operated pilot (14) return (12)	catalogue number			
		24V ~	115V ~	230V ~	24V =
	differential return	<b>53800006</b>	<b>53800007</b>	<b>53800008</b>	<b>53800009</b>
	solenoid air return	<b>53800010</b>	<b>53800011</b>	<b>53800012</b>	<b>53800013</b>
	pressure held <b>W1</b>	<b>53800014</b>	<b>53800015</b>	<b>53800016</b>	<b>53800017</b>
	pressure applied <b>W2</b>	<b>53800018</b>	<b>53800019</b>	<b>53800020</b>	<b>53800021</b>
	pressure release <b>W3</b>	<b>53800022</b>	<b>53800023</b>	<b>53800024</b>	<b>53800025</b>

## OPTIONS

- Material and solenoid pilot valve for use in potentially **explosive atmospheres** caused by gases or dusts - ATEX directive 94/9/EC (consult our ATEX - X019 catalogue)

**SUBBASES** : see page 10