

## 3/2 way Solenoid Valve for high temperatures, G 1/4

- Seat valve direct acting
- Media temperature up to + 180 °C
- Push-over solenoid system
- For gases and fluids

Type 0355 can be combined with...



**Type 2508**  
Cable plug



**Type 1078**  
Timer unit



**Type 2511**  
ASI cable plug

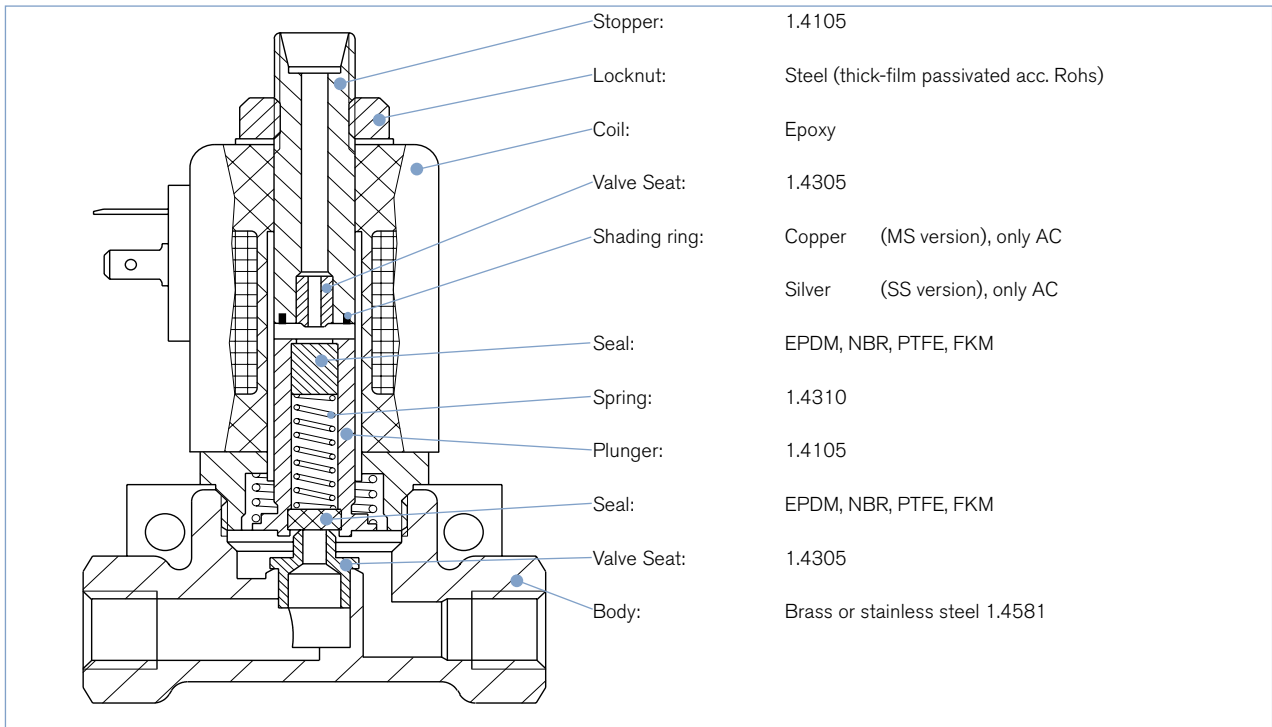
Direct-acting plunger solenoid Type 355 for neutral gases and liquids.  
Also suitable for high temperatures, such as hot water, hot air, steam.

Technical data	
<b>Orifice</b>	DN2.0 ... 4.0
<b>Body materials</b>	Brass with stainless steel seat 1.4305, Stainless steel 1.4581
<b>Coil material</b>	Epoxy
<b>Coil insulation class</b>	H
<b>Inner part of valve</b>	Stainless steel
<b>Seal material</b>	NBR, FKM, PTFE, EPDM
<b>Media</b>	NBR EPDM FKM PTFE Neutral fluids, hydraulic oil, oil without additives Oil and fat-free fluids Per-solutions, hot oils with additives Steam, organic solvents
<b>Media temperature</b>	NBR -10 ... +90 °C EPDM -40 ... +130 °C FKM 0 ... +130 °C PTFE -40 ... +180 °C
<b>Ambient temperature</b>	Max. +55 °C
<b>Voltage tolerance</b>	± 10%
<b>Duty cycle</b>	100% continuous rating
<b>Electrical connection</b>	Tag connector acc. to DIN EN 175 301-803 Form A (previously DIN 43650) for cable plug Type 2508 (supplied as standard)
<b>Protection class</b>	IP65 with cable plug
<b>Installation</b>	As required, preferably with actuator upright

### Power consumption

Inrush AC [VA]	Hold (hot coil)	
	AC [VA/W]	DC [W]
35 ... 40	16/10	ca. 12

Materials



Ordering chart for valves (other versions on request)

Brass or stainless steel body, all valves with cable plug

Circuit function	Port connection	Orifice [mm]	K <sub>v</sub> value water [m <sup>3</sup> /h]	Pressure range [bar]	Seal material	Item no. per voltage/frequency [V/Hz]			
						024/DC	024/50	230/50	
<b>C 3/2 way, valve NC</b> 	<b>Brass body</b>								
	G ¼	2.0	0.11	0 ... 16	EPDM	-	-	066007	
					NBR	043089	026069	068078	
		3.0	0.2	0 ... 10	PTFE	062188	049998	049025	
					FKM	064392	-	126056	
			4.0	0.4	0 ... 8	PTFE	052665	067817	054885
						FKM	-	-	046655
	0 ... 5	NBR	061104	019095	061019				
		PTFE	052078	065552	058403				
	<b>Stainless steel body</b>								
	G ¼	4.0	0.4	0 ... 5	PTFE	-	-	021253	
					FKM	-	-	066759	

• Valves with brass body have a pressed in stainless steel seat 1.4305.

**i Further versions on request**

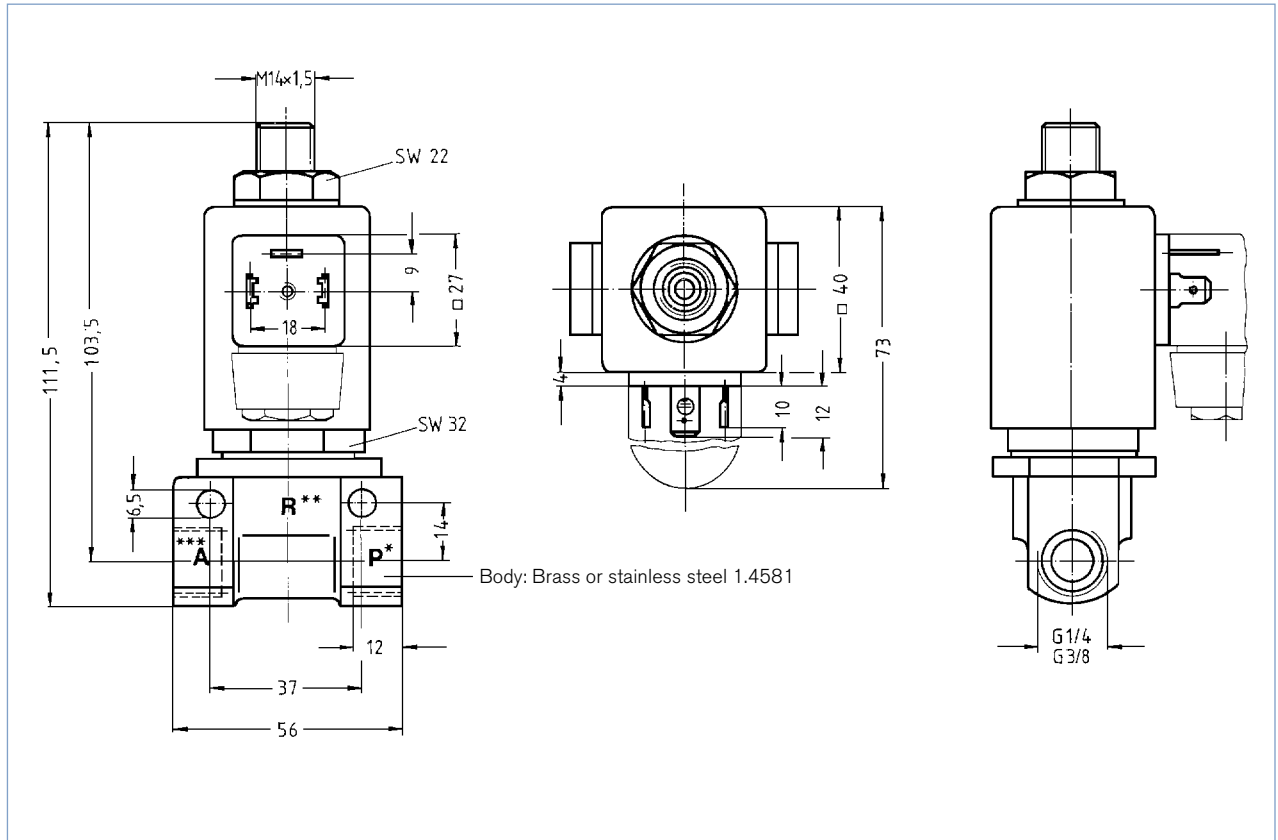
**Circuit function**  
Circuit functions D and E on request

**Material**  
Further valve combinations (body and seal material)

**Voltage**  
110/50, 240/50, non-standard voltages

**Approvals**  
UL, UR, CSA

## Dimensions [mm]



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