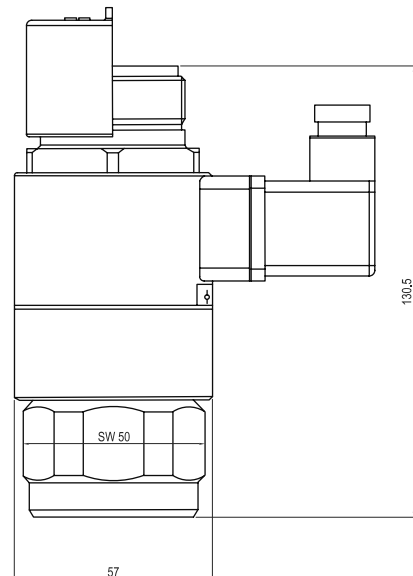
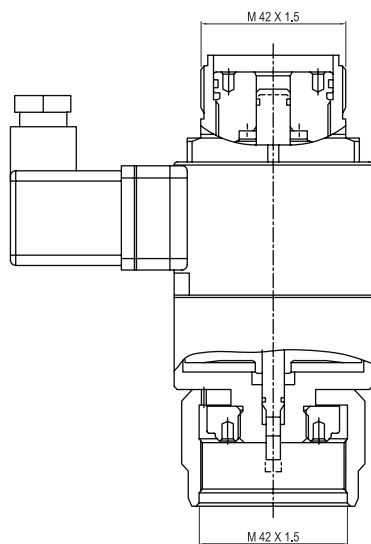


# ELECTROMAGNETIC RELEASE DEVICES

The electromagnetic release device is used to actuate the system electrically. It is mounted on top of the master valve and is operated by an electrical signal from a fire detection system. In order to actuate the electromagnetic release device a constant DC voltage of 24V is required.

The electromagnetic release device can be combined with the manual/pneumatic release device or the pneumatic release device.



## SPECIFICATION

Model No	04425148-NF	B04425149-NF
	with Diode	without Diode
Nominal Voltage	24 VDC	
Material	Brass and stainless steel Plastic protection cap	
Nominal Current	0.5A	
Protection class	IP 65	
Valve Connection	M42 x 1.5	

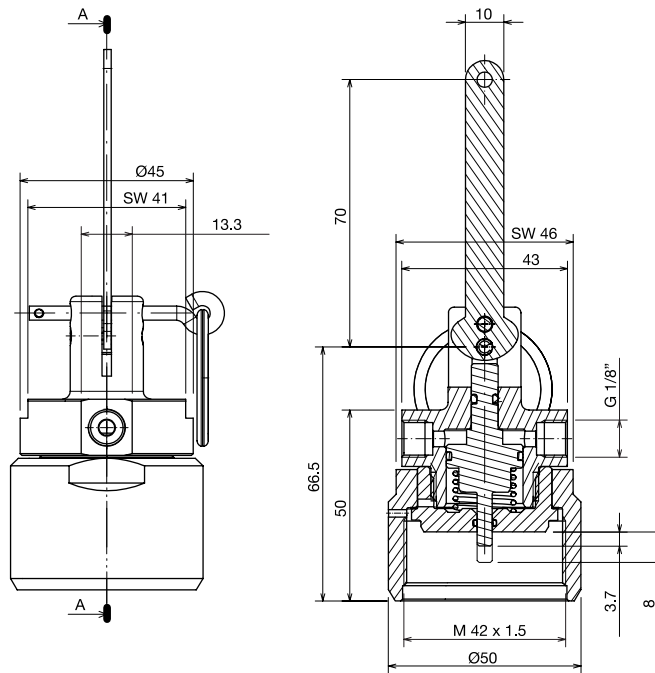


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# MANUAL/PNEUMATIC RELEASE DEVICE

The manual/pneumatic release device allows manual or pneumatic actuation of several system components. This release device is used for pneumatic actuation of multiple cylinders in series, which are connected to the master cylinder by a pilot hose. Manual actuation is accomplished by pulling the hand lever on the manual/pneumatic release device. In the closed position the manual/pneumatic release device is secured with a safety pin. By removing the safety pin, the hand lever can be manually pressed down to activate the valve so that inert gas is released



## SPECIFICATION

Model No	B04420065-NF
Material	Brass & Stainless Steel
Working Pressure	300 Bar
Valve Connection	M 42 x 1.5
Pneumatic Connection	G 1/8"
Actuation Force	<150N
Actuation Force/Pressure	<b>200 Bar System:</b> P Min = 15 Bar; P Max = 240 Bar <b>300 Bar System:</b> P Min = 21 Bar; P Max = 360 Bar

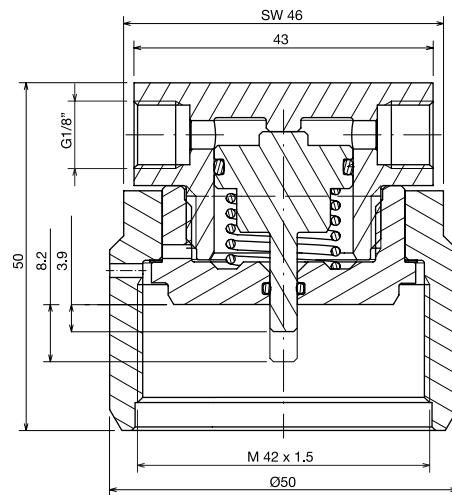
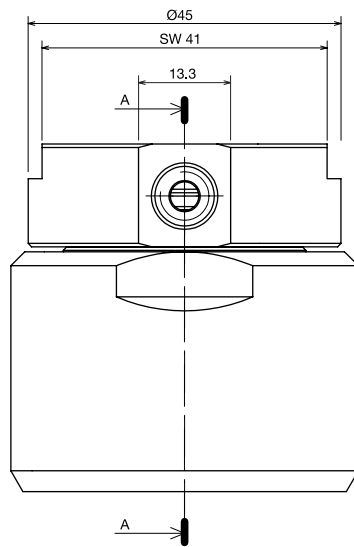


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# PNEUMATIC RELEASE DEVICE

This release device is used for pneumatic actuation of multiple cylinders in series, which are connected to the master cylinder by a pilot hose. Cylinders equipped with the pneumatic release device serve as slave cylinders.



## SPECIFICATION

Model No	B04420066-NF
Material	Brass
Working Pressure	300 Bar
Valve Connection	M 42 x 1.5
Pneumatic Connection	G 1/8"
Actuation Force/Pressure	<p><b>200 Bar System:</b> P Min = 15 Bar; P Max = 240 Bar</p> <p><b>300 Bar System:</b> P Min = 21 Bar; P Max = 360 Bar</p>



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