

Throttle Devices

Application for pulsations of the measuring substance sudden pressureloading and -release, to protect against vibrating indication and damage of the gauge. Throttle screws are screwed into the extraprepared thread in the connection piece of the gauge. Pressure shock absorbers are mounted in series before the pressure gauge.

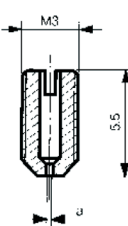
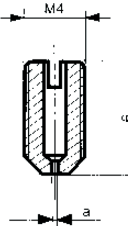
Materials Brass, Steel, Stainless steel

Execution Fixed throttling action (throttle screws).
Adjustable throttle action from outside and inside (pressure shock-absorbers).

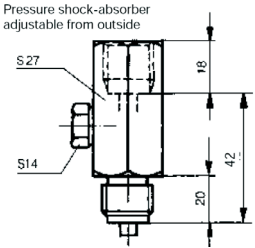
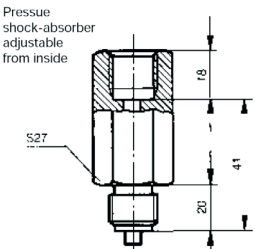
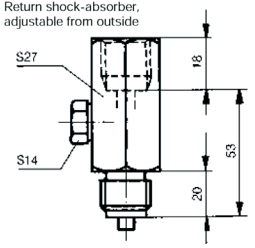
Adjustable throttling action effective only in pressure release (return shock absorber).



Selection Chart

Dimensions	Connection	Throttle diameter	Material	Order Number
Throttle screw 	M3 for gauges NS 63 and smaller	a = 0,2	Brass	A 05082.0002
		a = 0,3	Brass	A 05082.0003
		a = 0,4	Brass	A 05082.0004
		a = 0,5	Brass	A 05082.0005
		a = 0,4	Stainless steel	A 05082.0016
		a = 0,4	Stainless steel	A 05082.0020
Throttle screw 	M4 for gauges NS 80 and larger	a = 0,2	Brass	A 06226.0002
		a = 0,3	Brass	A 06226.0003
		a = 0,4	Brass	A 06226.0004
		a = 0,5	Brass	A 06226.0005
		a = 0,3	Stainless steel	A 06226.0019
		a = 0,4	Stainless steel	A 06226.0020

Selection Chart

Dimensions	Connections		Operational data		Werkstoff	Order Number
	Entry	Exit	Pressure bar	Temp. °C		
Pressure shock-absorber adjustable from outside 	Tappet connection G 1/2	Muff connection G 1/2	250	-10 ... +120	Brass	D 07630.0001
			400	-10 ... +120	Steel	D 07630.0002
			400	-20 ... +120	Stainless steel	D 07630.0003
Pressure shock-absorber adjustable from inside 	Tappet connection G 1/2	Muff connection G 1/2	1600	50	Brass	D 06818.0001
					Steel	D 06818.0002
					Stainless steel	D 06818.0003
Return shock-absorber, adjustable from outside 	Tappet connection G 1/2	Muff connection G 1/2	600	50	Brass	D 11166.0001
					Steel	D 11166.0002
					Stainless steel	D 11166.0003

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