

Metering valves 415.XX.XX (standard)

Metering valves 414.XX.XX (stainless)

- indirect working
- snuffer effect
- 1'000 - 1'000'000 mPas
- pneumatic working pressure 5 - 8 bar

*) Accuracy based on the maximum metering Value. To get the guaranteed accuracy, it is necessary to have constant material pressure in a range of $\pm 5\%$

**) Grease until NLGI class 2

***) to detect smallest shot range it's necessary to optimize the material input pressure

	P _{max} (Max. Material Inlet Pressure Range)	P _{Work} (Recommendet Material Inlet Pressure Range)	LW	Connection			Shot size [ml]					
				Air	Material							
					In	Out						
Adjustment Accuracy [%]*							± 5	± 2.5	± 1	± 1	± 0.5	
Shot repeatability accuracy [%]*							± 2	± 2	± 2	± 1	± 1	
minimum possible cycle time [s]**							1	1	1	3	10	
model, Shot-size [ml]***	bar	bar	mm				0.05-0.5	0.1-1	0.1-3	0.5-12	5-100	
standard	15-80		3	G1/8	G1/8	G1/8	415.01.15	415.01.00	415.01.33			
control-valve with glyde-ring	15-150	40-80	3	G1/8	G1/8	G1/8	415.01.70	415.01.71	415.01.72			
with initiator connector	15-80		3	G1/8	G1/8	G1/8	415.01.23	415.01.31	415.01.39			
with initiator connector and glyde-ring	15-150	40-80	3	G1/8	G1/8	G1/8	415.01.73	415.01.74	415.01.75			
standard	15-150	40-80	8	G1/8	G1/4	G1/4	415.12.55	415.12.50	415.12.60	415.12.00	415.100.0	
with fine adjustment	15-150	40-80	8	G1/8	G1/4	G1/4				415.12.15	415.100.5	
with fine adjustment and measuring-rod	15-150	40-80	8	G1/8	G1/4	G1/4				415.12.40	415.101.7	
with initiator connector	15-150	40-80	8	G1/8	G1/4	G1/4	415.12.27	415.12.28	415.12.29	415.12.21	415.101.0	
with initiator connector, strengthed	15-150	40-80	8	G1/8	G1/4	G1/4					415.102.0	

standard-valves

