

Shot valves SHV-01

Technical data

Article no.		1004397	1004398	1013258
Nozzle size	mm	Ø 0.3	Ø 0.5	Ø 1.0
Shot frequency max.	Hz		200	
Material inlet pressure max.	bar		100	
Pneumatic pressure min.	bar		5-6	
Material connection	G		aG1/4 60°	
G1/8 for pressure sensor			Yes	
Including needle			Yes	
Weight	kg		0.44	

Accessories

Nozzle extensions (for SHV-02 as well)

Image	Angle	Straight	
		Article no.	Size
	straight	1012969	D6 50mm Ø0.2
		1000922	D6 50mm Ø0.3
		1010884	D6 50mm Ø0.5
		1010885	D6 50mm Ø0.8
		1010886	D6 50mm Ø1.0
		1010867	D6 100mm Ø0.3
		1010868	D6 100mm Ø0.5
		1010869	D6 100mm Ø0.8
		1010870	D6 100mm Ø1.0
			45°
1010888	D6 50mm Ø0.5		
1010889	D6 50mm Ø0.8		
1010890	D6 50mm Ø1.0		
1010863	D6 100mm Ø0.3		
1010864	D6 100mm Ø0.5		
1010865	D6 100mm Ø0.8		
1010866	D6 100mm Ø1.0		
	90°	1000924	D6 50mm Ø0.3
		1010891	D6 50mm Ø0.5
		1010892	D6 50mm Ø0.8
		1010893	D6 50mm Ø1.0
		1010871	D6 100mm Ø0.3
		1010872	D6 100mm Ø0.5
		1010873	D6 100mm Ø0.8
		1010874	D6 100mm Ø1.0

Image	Angle	135°	
		Article no.	Size
	135°	1000925	D6 50mm Ø0.3
		1010894	D6 50mm Ø0.5
		1010895	D6 50mm Ø0.8
		1010896	D6 50mm Ø1.0
		1010880	D6 100mm Ø0.3
		1010881	D6 100mm Ø0.5
		1010882	D6 100mm Ø0.8
		1010883	D6 100mm Ø1.0

Further extensions on request

Heating

	1008167	Heating
	29.01.289	Connection cable shielded 10m M12 4-pole straight

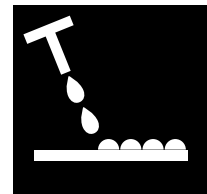
Stroke detection

	1009317	Stroke detection Shot valve
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Light barrier

	1013792	Light barrier
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Shot valves SHV-02




Technical data


Article no.		1004401	1004402
Nozzle size	mm	Ø 0.3	Ø 0.5
Shot frequency max.	Hz	30	
G1/8 for pressure sensor		No	
Including needle		Yes	


Nozzles (for SHV-01 as well)


	Nozzle straight	1007912	LV Ø 0.2 mm
		1004404	LV Ø 0.3 mm
		1004405	LV Ø 0.5 mm
		1004406	LV Ø 1.0 mm



Stroke detection

	1009317	Stroke detection Shot valve
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	22034560	Connection cable 10 m M8 4-pole straight
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	1009568	Pressure sensor with distance ring
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	1000631	Valve connector C with 10 m cable
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	1008191	Heating
	29.01.289	Connection cable shielded 10m M12 4-pole straight

Air maintenance unit

	1006954	Air maintenance unit
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	1009188	Air maintenance unit with precision pressure regulator
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Light barrier

	11013795	Light barrier
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