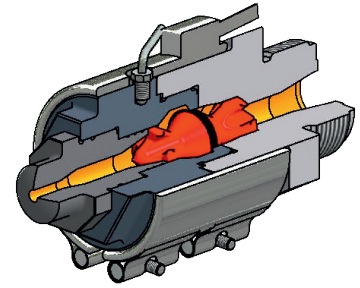




OFS-FILTERNOZZLE TYPE SR

That OFS-filternozzle is well suitable for processing technical and reinforced material.



APPLICATION FIELDS:

The OFS-filternozzle type SR is highly suitable for processing all technical plastic materials. Because of the optimally rheological design, the nozzle is also suitable for slightly reinforced materials. But for reinforced materials, we also recommend special coatings. The coatings counteract the abrasive and corrosive attacks of the reinforced materials and increase the life span of the filternozzle.

CLEANING EFFORT:

very simple cleaning
(screw out and screw in of nozzlehead)

FILTRATION GAPS:

filtertorpedos with filtration gap $S = 0.25, 0.3, 0.4, 0.6, 0.8, 1.0, 1.2, \dots$ mm are available

HANDLING:

1. Lift of aggregate.
2. Spray off
3. Pressure relief (move back the screw).

4. Screw out nozzlehead to the marked of cleaning- position (7) (ring spanner is included in the delivery). **! Attention, safety warning, screw out only to marked position !**
5. Reduce injection pressure. Spray off once or twice in the open air. Observe the safety- regulations!
6. Screw in nozzlehead (6) and tighten it.
7. Start again process of moulding injection

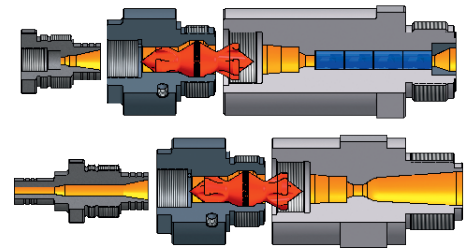
SHOT WEIGHTS:

The possible shot weight is dependent on the material, the filtration gap and the injection time. The OFS-filternozzle type SR is offered in five sizes. As a clue, the following datas can be used (filtration gap $S = 0.6$ mm and material PS)

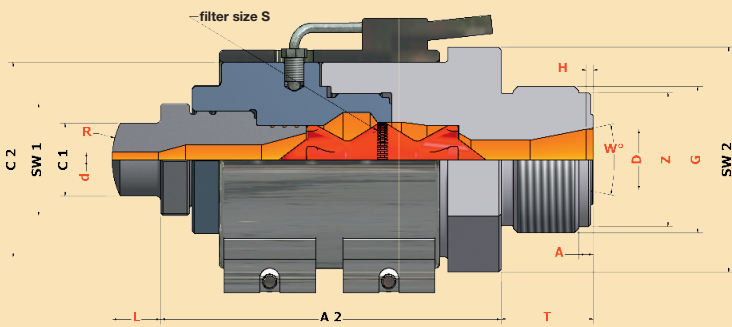
- Type SRI → ca. 150 g
- Type SRII → ca. 500 g
- Type SRIII → ca. 1.200 g
- Type SRIV → ca. 2.500 g
- Type SRV → ca. 4.000 g

MORE OPTIONS:

- ▶ with shut-off function
- ▶ nozzlehead with dip nozzle
- ▶ nozzlehead with interior thread
- ▶ nozzlebase with needle seat
- ▶ with mixing insert etc

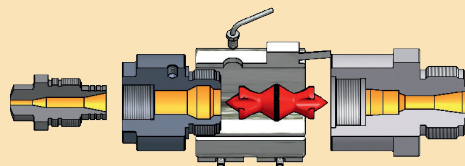


OFS-filternozzle type SR optional with inner thread, mixing insert, needle seat and dip nozzle.



DATA AND STANDARD DIMENSIONS (mm)

		SRI	SRII	SRIII	SRIV	SRV
possible shot weight	gr.	150	500	1.200	2.500	4.000
max. injection pressure	bar	2.500	2.500	2.500	2.500	2.500
length	A2	115	140	190	220	275
nozzlehead dia	C1	30	30	40	40	50
nozzlebase dia	C2	60	80	100	110	130
hexagon nozzlehead	SW1	32	46	60	60	60
hexagon nozzlebase	SW2	60	80	90	90	90



OFS-filternozzle type SR „components“



OFS-filtertorpedo type S / SR

REQUIRED MEASUREMENTS

machine thread	G	
T/A/D/Z/W°/H		specify if required
filtration gap	S	
length of nozzlehead	L	
drill	d	
radius / surface	R	

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material (MFI)		
shot weight	gr.	
melt temperature	°C	
injection time	sec	
injection pressure spec.	bar	
machine type		
screw dia	mm	