

PRS SERIES

POLIVALENTE Y ECONOMICO / ALL-PURPOSE & ECONOMIC

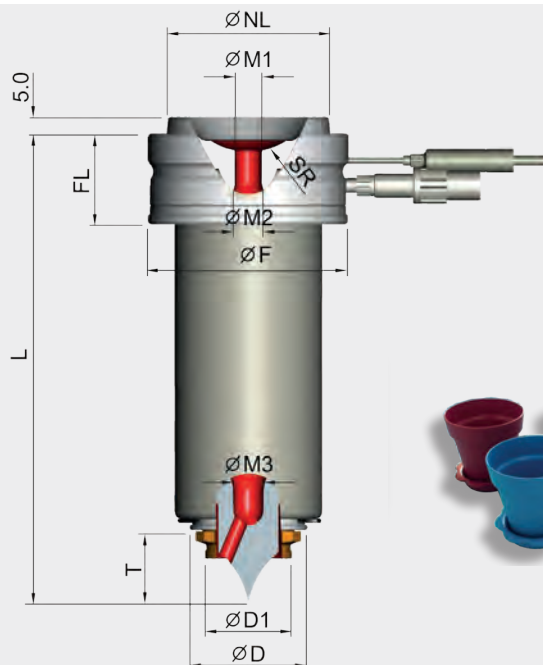
Competitividad a coste reducido con excelente rendimiento. Permite cubrir una amplia gama de aplicaciones
Competitiveness at reduced cost with excellent performance. Coverage of a wide range of applications

Características/ Main features

- Inyectores abiertos / Open nozzle
- Inyección directa o canal / Direct tips and sprue bushes
- Capacidad hasta 1000 g / Injection volume over 1000gr
- Recomendada para procesar materiales commodities (excepto PET) / Recommended for commodity plastics (Not for PET)

Soluciones/ Main solutions

- Excelentes propiedades para facilitar el cambio de color (incluyendo punta CH) / Excellent color change (CH tip)
- Puntas compatibles / Compatible tips
- Óptima relación calidad-precio / Best value for money
- Longitudes estandarizadas con plazos de entrega reducidos / Standard lengths and fast delivery



Division	PRS18	PRS25	PRS35	PRS45
Model Number	PRS18 8	PRS25 3	PRS35 3	PRS45 3
Injection Volume	UP to 80gr	UP to 200gr	UP to 800gr	Over 1000gr
SR	Ask us	Ask us	Ask us	Ask us
M1	4	6	8	8
M2	8	10	12	16
M3	5	7	9	13
L	CC,CE,CH,CW,CL,OL	58~178	63~243	73~263
	SL	58~178	53~233	63~263
NL	31	39	49	60
D	18.15	25.15	35.15	45.15
D1	13	18	26	34
FL	17	22	27	30
T	11	16	21	26
F	38	48	60	70
Tube Heater	TH OS 18 6 36 4	TH OS 25 4 36 4	TH OS 35 5 36 4	TH OS 45 8 36 4
Thermocouple	NZ TP 18 5 2	NZ TP 16 5 2	NZ TP 16 5 2	NZ TP 16 5 2



* Puntas SL & CL tienen longitud extra en L para mecanizado.
 * SL & CL types have an extra length on L for machining.

* Para especificaciones técnicas y Repuestos por favor visite www.runner-tech.com
 * For Technical information and Spare parts please visit www.runner-tech.com

PLS SERIES

PARA PLASTICOS TECNICOS / FOR ENGINEERING PLASTICS

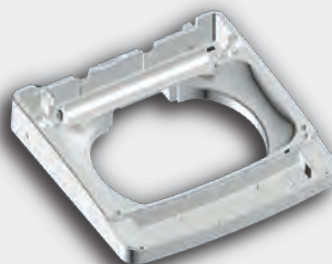
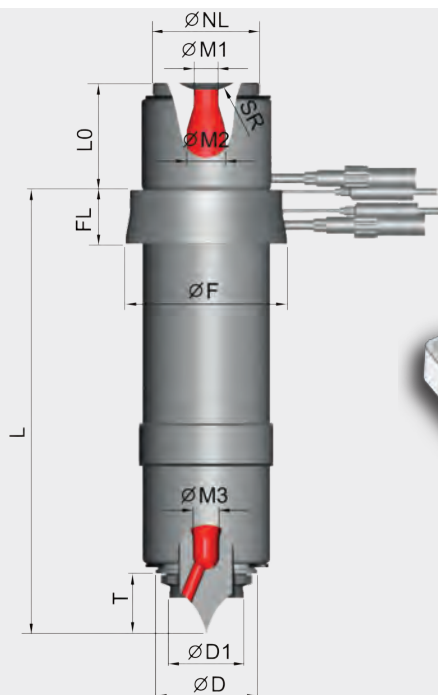
Optima transmisión térmica para inyección de plásticos técnicos
Optimal thermal transmission for engineering plastics molding

Características / Main features

- ▶ Inyectores abiertos / Open nozzle
- ▶ Inyección directa o canal / Direct tips and sprue bushes options
- ▶ Capacidad hasta 1000 g / Injection volume over 1000gr
- ▶ Recomendada para procesar materiales de ingeniería / Recommended for engineering plastics

Soluciones / Main solutions

- ▶ Alta resistencia al desgaste (inyección de materiales con carga) / High wear resistance tips (glass fibre injection)
- ▶ Puntas compatibles / Compatible tips
- ▶ Excelente estabilidad térmica / Excellent thermal stability
- ▶ Longitudes estandarizadas / Standard lengths
- ▶ Recomendada para proyectos unitarios, moldes prototipo y producciones cortas / Recommended for single projects, prototype molds and short productions



Division	PLS 18	PLS 25	PLS 35	PLS 45
Model Number	PLS18-□□-□□□	PLS25-□□-□□□	PLS35-□□-□□□	PLS45-□□-□□□
Injection Volume	UP to 250gr	UP to 650gr	UP to 1400gr	Over 1900gr
SR	Ask us	Ask us	Ask us	Ask us
⌀ M1	4	6	8	8
⌀ M2	8	10	12	16
⌀ M3	5	7	9	13
L0	40	40	45	45
CC,CE,CH,CW,CL	60~180	65~485	75~555	85~505
SL	55~175	55~475	60~540	65~485
⌀ NL	25	35	45	45
⌀ D	18.15	25.15	35.15	45.15
⌀ D1	13	18	26	34
FL	20	20	23	25
T	11	16	21	26
⌀ F	38	48	58	68
Tube Heater	TH OS 18 □ 6 36 5	TH OS 25 □ 4 36 5	TH OS 35 □ 5 36 5	TH OS 45 □ 8 36 5
Thermocouple	NZ TP □ 16 □ 5 R	NZ TP □ 16 □ 5 2	NZ TP □ 18 □ 5 2	NZ TP □ 16 □ 5 2



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SSV / SSE SERIES

VALVULADO UNITARIO COMPACTO / COMPACT SINGLE VALVE NOZZLE

Inyección unitaria con resultados de alta calidad y óptimo acabado superficial
Single injection nozzle injection with highest quality results and optimal surface finishing

Características / Main features

- ▶ Inyectores valvulados / Valve nozzle
- ▶ Accionamiento neumático / Pneumatic drive
- ▶ Inyección directa o canal / Direct tips and sprue bushes options
- ▶ Capacidad hasta 1200 g (según proyecto) / Injection volume over 1200gr
- ▶ Recomendada para procesar materiales commodities / Recommended for commodity and engineering plastics

Soluciones / Main solutions

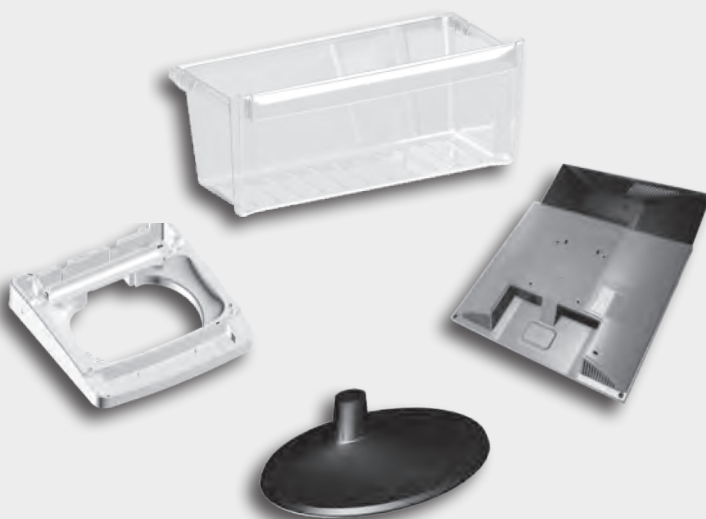
- ▶ Fácil instalación y mantenimiento / Easy installation and maintenance
- ▶ Recomendada para piezas de tamaño medio-grande / Medium and large size parts
- ▶ Optimiza las propiedades de inyección y mejora el acabado de la pieza / Recommended for parts with good aesthetic finish
- ▶ Disponible para proyectos con inyección invertida (**ver serie SSE**) / Available for injection by ejection side (SSE)

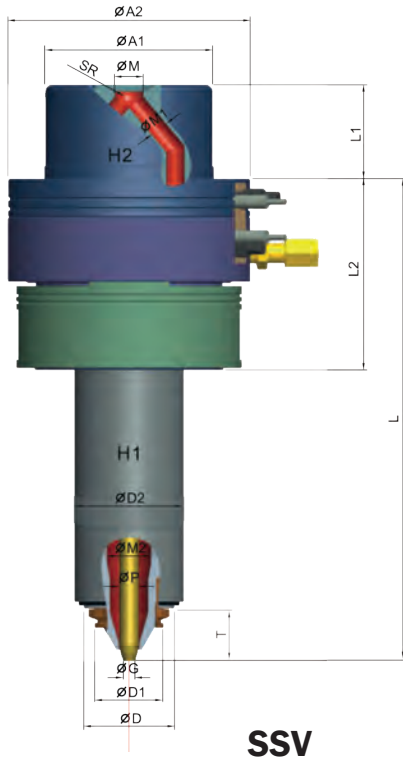


SSV

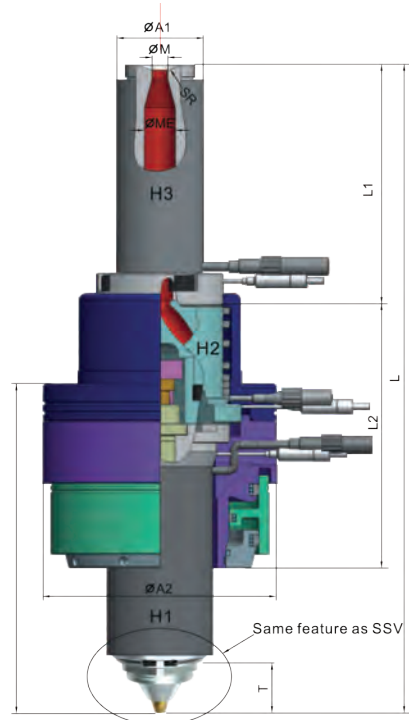


SSE





SSV



SSE

Division	SSV18	SSV25	SSV35	SSV45
Model Number	SSV-18-□□□□	SSV-25-□□□□	SSV-35-□□□□	SSV-45-□□□□
Injection Volume	UP to 100gr	UP to 240gr	UP to 800gr	Over 1200gr
SR	21	21	21	21
ØA1	68	68	84	84
ØA2	105	105	120	120
L	125~215	130~270	140~300	150~310
L1	34	34	46.5	46.5
L2	88	88	95	95
T	11	16	21	26
ØM	8	8	14	14
ØM1	5.5	5.5	9	9
ØM2	8	10	12	22
ØP	4	4	6	10
ØG	1.5/2.0/2.5	1.5/2.0/2.5	2.5/3.0/4.0	4.0/5.0/6.0/7.0
ØD	18.15	25.15	35.15	45.15
ØD1	13	18	26	34
ØD2	27.2	34.2	44.2	54.2
ΔH	28	28	30.5	30.5
ΔH1	5.2	5.2	- 0.3	- 0.3
ΔH2	20	20	20.5	20.5
Tube Heater(H1)	TH OS 18□□□□36 4	TH OS 25□□□□36 4	TH OS 35□□□□36 4	TH OS 45□□□□36 4
Thermocouple	NZ TP□□16□□52	NZ TP□□16□□52	NZ TP□□16□□52	NZ TP□□16□□52

Division	SSE18	SSE25	SSE35	SSE45
Model Number	SSE-18-□□□□	SSE-25-□□□□	SSE-35-□□□□	SSE-45-□□□□
Injection Volume	UP to 100gr	UP to 240gr	UP to 800gr	Over 1200gr
SR	21	21	21	21
ØA1	34.2	34.2	44.2	44.2
ØA2	105	105	120	120
L	Can be adjusted by request			
L1	Can be adjusted by request			
L2	116	116	135	135
T	11	16	21	26
ØM	6	6	8	8
ØM1	5.5	5.5	9	9
ØME	10	10	16	16
ΔH	80	80	107.5	107.5
ΔH1	57.3	57.3	64.8	64.8
ΔH2	72	72	85.5	85.5
Tube Heater(H1)	TH OS 18□□□□36 4	TH OS 25□□□□36 4	TH OS 35□□□□36 4	TH OS 45□□□□36 4
Thermocouple	NZ TP□□16□□52	NZ TP□□16□□52	NZ TP□□16□□52	NZ TP□□16□□52
Tube Heater(H2)	THOS 45 035 36 4	THOS 45 035 36 4	THOS 65 045 36 4	THOS 65 045 36 4
Thermocouple	NZ TP IC [CA] 16 085 2	NZ TP IC [CA] 16 085 2	NZ TP IC [CA] 16 085 2	NZ TP IC [CA] 16 085 2
Tube Heater(H3)	TH OS 25□□□□36 4		TH OS 35□□□□36 4	
Thermocouple	NZ TP□□16□□52		NZ TP□□16□□52	