



# Pittaluga Static Mixers

## HH Mixing Nozzles



### **STOP TO PLASICIZING PROBLEMS !** **Strech your screw !**

- Unbreakable !
- Excellent mixing power.
- Minimum retained volume.
- No dead space.
- Fast Pay-back.
- Perfect distribution of color and additives.
- Closer tolerances on the finished product.
- Fewer rejects.
- Increased productivity.

**The HH Mixing Elements  
homogeneize any polymer melt  
inside your nozzle**

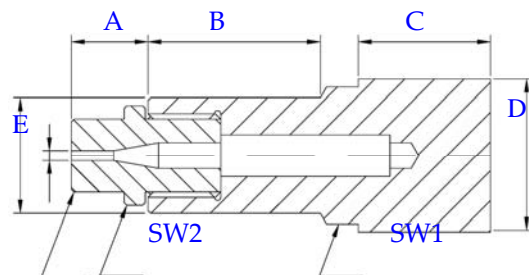
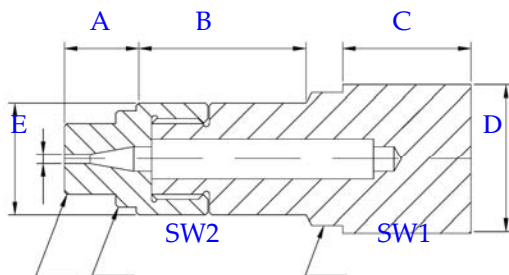
## FEATURES & SELECTION

TYPE	HIGH VISCOSITY PEHD – ABS - FILLED PP	MEDIUM VISCOSITY GPS – HIPS – PP MVI 1-5	LOW VISCOSITY NYLON – PP – LDPE
PSM-HH 15	25	40	80
PSM-HH 20	60	85	190
PSM-HH 25	110	170	370
PSM-HH 32	230	350	780
PSM-HH 40	460	700	1550
PSM-HH 48	800	1200	2800
FLOW RATE	Cm3 /Sec.	Cm3 / Sec	Cm3 / Sec

## SEMI-FINISHED NOZZLE DIMENSIONS

TYPE	Mixing set length(mm)		E (mm)	A (mm)	C (mm)	D (mm)	SW 1 (mm)	SW2 (mm)	5 EL. B (mm)	6 EL. B (mm)
	5 EL.	6 EL.								
ISN 15	57	71	50	30	70	70	50x20	41x10	63	77
ISN 20	76	95	50	30	70	70	50x20	41x10	82	101
ISN 25	95	119	60	30	70	70	60x20	50x10	101	125
ISN 32	122	153	60	30	70	70	60x20	50x10	128	159
ISN 40	153	191	80	55	100	90	80x25	60x16	184	222
ISN 48	183	229	80	55	100	90	80x25	60x16	214	260

**Material 38 NCD4 nitrided**



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**Distributed by:**



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