

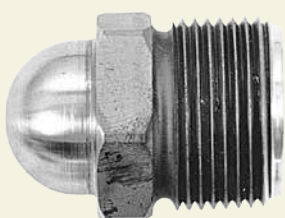
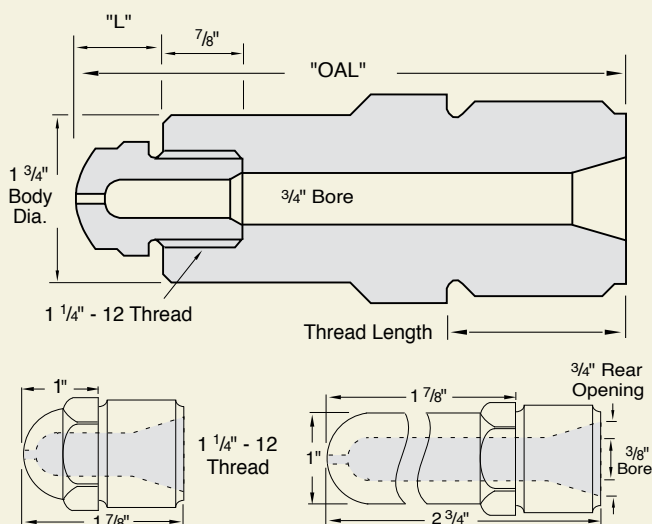
Oversize Nozzles

FOR THAT EXTRA LARGE SHOT

19mm bore provides over double flow area compared with standard nozzles

Standard Nozzles have 12.7mm bore diameter, which provides a cross-section flow area of 127 sq. mm. These large-bore nozzles have 19mm bore diameter, which provides a full 283mm² flow area, allowing through-put of 2¹/₄ times that possible with regular nozzles.

Recommended in place of industry standard 1/2" Thru-Hole nozzles when moulding very large shots. Gradual reduction in cross-sectional area of flow path (from screw diameter to 3/4" diameter body Thru-Hole to 3/8" diameter tip to orifice) causes less material turbulence and resulting back pressure. Also, less chance of overheating material due to sudden pressure increase. Available for any make and model machine in lengths from 125 to 500mm.

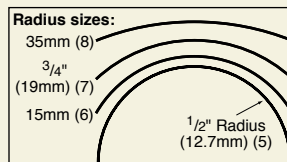


These Oversize nozzles use a special oversize KN tip with 1 1/4" - 12 thread and 19mm rear opening

NOZZLE TIPS FOR OVERSIZE NOZZLE

OAL	Thread	Part No
47.5	1 1/4" - 12	KN1
70		KN2

When ordering, please state radius and orifice. Note: to complete part number, add Radius and Orifice Suffixes as shown. For further details, see page 413



Orifice (mm)	1.5	2.5	3	4	5	6	8	9.5
Part no suffix:	I	J	K	L	M	N	O	P

note: 1.5 & 2.5mm orifice only available in GP tip