

→ A2 NOS+NPS+NPX+NSX Series



NOS

- Topless direct gate small residue on the part
- One hole options for shear sensitive materials
- TZM one exit tips for reinforced materials

NPX

- Direct gate small residue on the part, reduced stringing
- One exit options for shear sensitive materials, TZM one exit tips for reinforced materials
- Gating on contour or with a sprue gate
- Exchangeable gate, gate separated from mould plate

NPS

- Direct gate small residue on the part, reduced stringing
- One exit options for shear sensitive materials, TZM one exit tips for reinforced materials
- Exchangeable gate, gate separated from mould plate

NSX

- Perfect hot to cold solution
- Direct gate on the part, reduced stringing
- One exit options for shear sensitive materials, TZM tips for reinforced materials
- Exchangeable front, gate separated from mould plate
- Excellent for glass filled resins and high temperature moulding



NOS



NPS



NPX



NSX
NEW

(mm)

Size	Size 04	Size 05	Size 07	Size 10
L	50~100	40~120	40~160	60~180
Feed ϕ	4	5	7	10
Gate ϕ	0.6~1.5	0.6~2	0.8~3	1.2~3

Shot Weight(g)				
Low-viscosity	80	200	400	800
Medium-viscosity	60	100	260	400
High-viscosity	5	20	50	100

→ A2 NOS+NPS+NPX+NSX Guide

Order example:

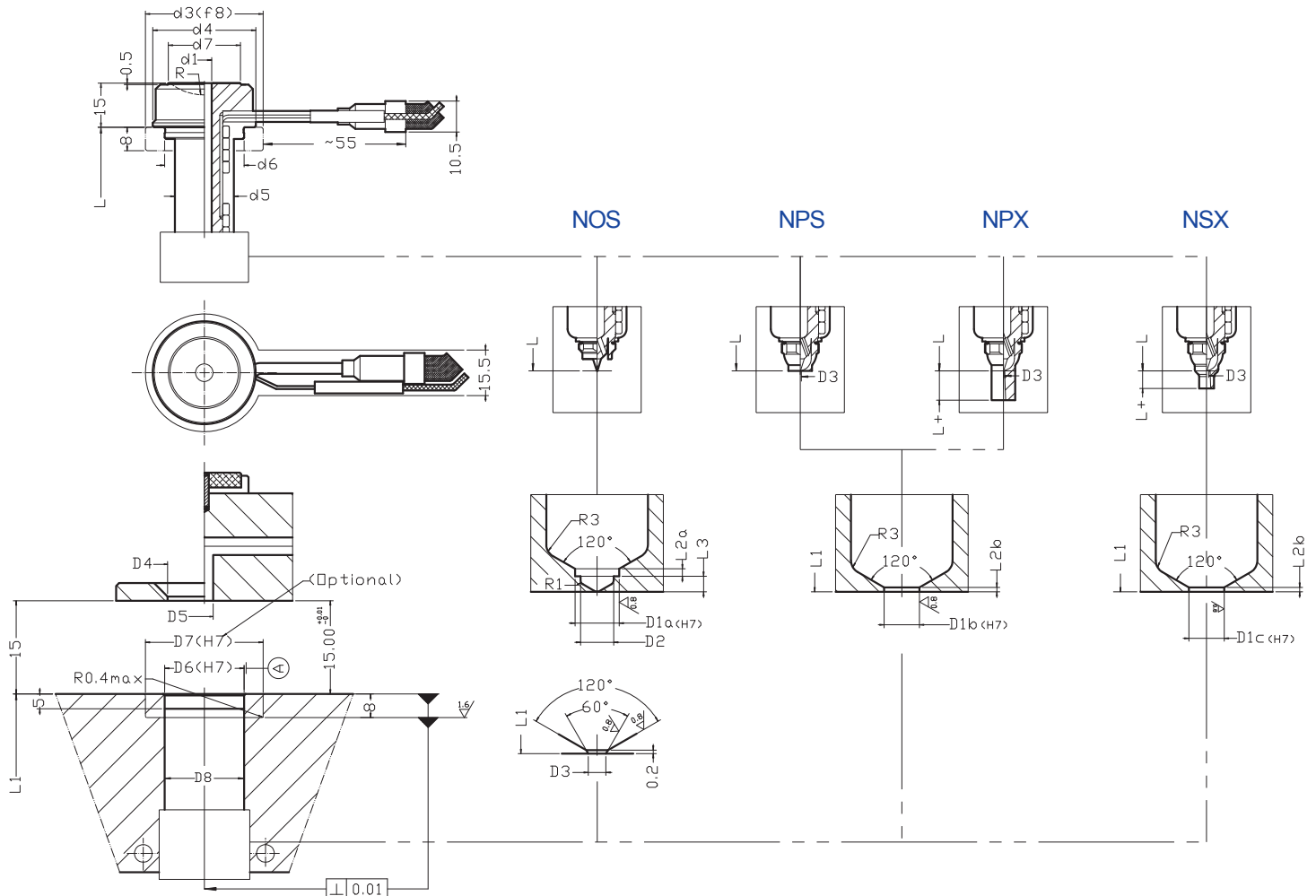


A2 - NOS - 080 - 05 - 1 - 3

Nozzle series Nut/Front type L Feed dia. Tip mat. Exits in tip

Tip codes:

material: 1=copper alloy,3=HBM-CDC,4=TZM-SHN
Exits: 1=one exit,3=three exit



→ A2 NOS+NPS+NPX+NSX Dimension

(mm)

		A2 + NOS NPS NPX NSX																							
		04				05				07				10											
Nozzle	Size	50	60	80	100	40	50	60	80	100	120	40	60	80	100	120	140	160	60	80	100	120	140	160	180
	L+	5				10(PX),6(SX)				15(PX),7(SX)				15(PX),7(SX)											
	d1	4				5				7				10											
	d3	T23				C30,T30				T36,T40,T50				T50											
	d4	23				29				35				48											
	d5	13				20				24				34											
	d6	17				23				27				39											
	d7	14				18				24.5				32											
	Mould	L1	50.13	60.15	80.18	100.22	40.11	50.13	60.15	80.18	100.22	120.26	40.12	60.15	80.19	100.23	120.27	140.31	160.34	60.26	80.32	100.38	120.44	140.50	160.57
L2a		1.1				2				2.5				2.6											
L2b		1				1				1.5				2											
L3		1.7				3.5				3.5				4.4											
D1a		6				10				12				18											
D1b		6				8				10				14											
D1c		5				5				7				10											
D2		4.5				7.5				9				12.4											
D3		1.5≥0.6				2≥0.6				3≥0.8				≥2											
D4		16				20				26.5				34											
D5		4				5				7				10											
D6		17				23				27				39											
D7		T23				C30,T30				T36,T40,T50				T50											
D8	17				23				27				39												

C=Ceramic T=Titanium