

Large-Bore Dispensing Valve Nozzles

LS-DSP-109

These polypropylene valve nozzles fit on dispensing valve outlets for bead and dot work with adhesives, sealants and greases. Two plug versions are included for applications that need the nozzle outlet sealed.

Open nozzles come in yellow at 0.5 and 0.55 mm ID and in blue at 0.8 mm ID, with overall lengths of 48 to 100 mm (1.89 to 3.94 in.). The plug versions, one round and one T-shaped, have a 1.45 to 1.46 mm bore and are about 35 mm long. Lengths and bores outside this list are made to order.

SKU	LENGTH (MM)	LENGTH (IN)	ID (MM)	MATERIAL	COLOR
LS-DSP-109-TT2	34.8	1.37	1.46	Polypropylene	
LS-DSP-109-TT1	35.7	1.41	1.45	Polypropylene	
LS-DSP-109-N02	48	1.89	0.5	Polypropylene	Yellow
LS-DSP-109-N01	50	1.97	0.55	Polypropylene	Yellow
LS-DSP-109-BLU1	70	2.76	0.8	Polypropylene	Blue
LS-DSP-109-BLU2	100	3.94	0.8	Polypropylene	Blue

Extended Large-Bore Dispensing Needles

LS-DSP-135

Extended large-bore needles move high volumes of thick material over a long reach, such as sealant or grease into deep cavities. Two tip forms are offered: flat for general dispensing and pointed where needed.

Each needle has a Type 304 stainless steel tube on a metal base. We list 14 gauge (1.6 mm ID) and 16 gauge (1.19 mm ID), in 1.5, 2 and 3 in. lengths. Tip form, gauge and length are configured to your process.

SKU	GAUGE	LENGTH (MM)	LENGTH (IN)	ID (MM)	OD (MM)	MATERIAL	FITTING/HUB
LS-DSP-135-16G-15IN	16G	38.1	1.5	1.19	1.65	Stainless 304 + metal hub	Other
LS-DSP-135-16G-2IN	16G	50.8	2	1.19	1.65	Stainless 304 + metal hub	
LS-DSP-135-16G-3IN	16G	76.2	3	1.19	1.65	Stainless 304 + metal hub	

SKU	GAUGE	LENGTH (MM)	LENGTH (IN)	ID (MM)	OD (MM)	MATERIAL	FITTING/HUB
LS-DSP-135-14G-1.5IN	14G	38.1	1.5	1.6	2.11	Stainless 304 + metal hub	
LS-DSP-135-14G-2IN	14G	50.8	2	1.6	2.11	Stainless 304 + metal hub	Other
LS-DSP-135-14G-3IN	14G	76.2	3	1.6	2.11	Stainless 304 + metal hub	