

Liquid & Electrical Feedthroughs -

Single Liquid Feedthroughs



SPECIFICATIONS

Materials

Flange: 304 stainless steel

Vacuum range

Metal seal: $\geq 10^{-10}$ Torr - UHV

Elastomer seal: $\geq 10^{-8}$ Torr - High vacuum

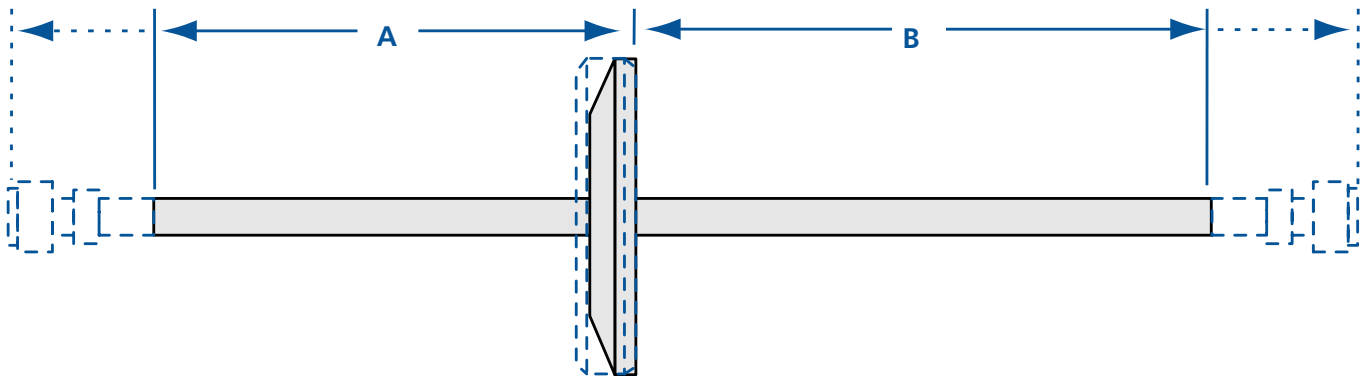
Temperature range

Metal seal: -270°C to 450°C

Elastomer seal: -20°C to 200°C

Single Liquid Feedthroughs

MODEL NUMBER	FLANGE	TUBE FITTINGS	TUBE OD	A	B
LFT-NW-16-1-025	NW-16	None	0.250	3.00	4.00
LFT-NW-25-1-025	NW-25	None	0.250	3.00	4.00
LFT-NW-25-1-025-2SW	NW-25	2 Swagelok	0.250	4.01	5.01
LFT-NW-25-1-025-2MVCR	NW-25	2 MVCR	0.250	4.03	5.03
LFT-NW-40-1-025	NW-40	None	0.250	3.00	4.00
LFT-NW-40-1-025-2SW	NW-40	2 Swagelok	0.250	4.01	5.01
LFT-NW-40-1-025-2MVCR	NW-40	2 MVCR	0.250	4.03	5.03
LFT-NW-40-1-038	NW-40	None	0.375	3.00	4.00
LFT-NW-50-1-025	NW-50	None	0.250	3.00	4.00
LFT-NW-50-1-025-2SW	NW-50	2 Swagelok	0.250	4.01	5.01
LFT-NW-50-1-025-2MVCR	NW-50	2 MVCR	0.250	4.03	5.03
LFT-NW-50-1-038	NW-50	None	0.375	3.00	4.00
LFT-075-1-025	1.33 CF	None	0.250	3.00	4.00
LFT-075-1-038	2.75 CF	None	0.375	3.00	4.00
LFT-150-1-025	2.75 CF	None	0.250	3.00	4.00
LFT-150-1-025-2SW	2.75 CF	2 Swagelok	0.250	4.01	5.01
LFT-150-1-025-2MVCR	2.75 CF	2 MVCR	0.250	4.03	5.03
LFT-150-1-038	2.75 CF	None	0.375	3.00	4.00



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Liquid & Electrical Feedthroughs -

Dual Liquid Feedthroughs



Dual Liquid Feedthroughs

MODEL NUMBER	FLANGE	TUBE FITTINGS	TUBE OD	A	B
LFT-NW-40-2-025	NW-40	None	0.250	3.00	4.00
LFT-NW-40-2-025-4SW	NW-40	4 Swagelok	0.250	4.01	5.01
LFT-NW-40-2-025-4MVCR	NW-40	4 MVCR	0.250	4.03	5.03
LFT-NW-50-2-025	NW-50	None	0.250	3.00	4.00
LFT-NW-50-2-025-4SW	NW-50	4 Swagelok	0.250	4.01	5.01
LFT-NW-50-2-025-4MVCR	NW-50	4 MVCR	0.250	4.03	5.03
LFT-150-2-025	2.75 CF	None	0.250	3.00	4.00
LFT-150-2-025-4SW	2.75 CF	4 Swagelok	0.250	4.01	5.01
LFT-150-2-025-4MVCR	2.75 CF	4 MVCR	0.250	4.03	5.03
LFT-150-2-038	2.75 CF	None	0.375	3.00	4.00

SPECIFICATIONS

Materials

Flange: 304 stainless steel

Vacuum range

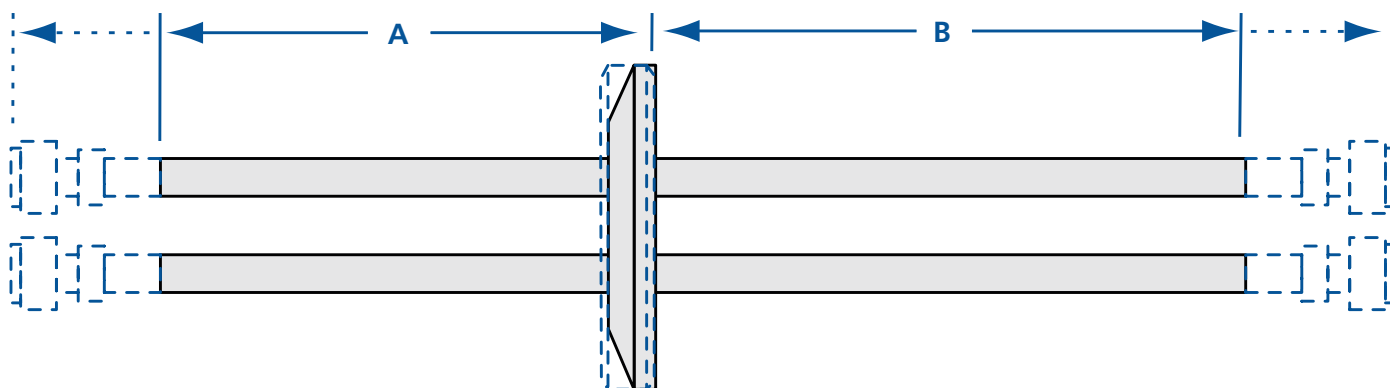
Metal seal: $\geq 10^{-10}$ Torr - UHV

Elastomer seal: $\geq 10^{-8}$ Torr - High vacuum

Temperature range

Metal seal: -270°C to 450°C

Elastomer seal: -20°C to 200°C



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Liquid & Electrical Feedthroughs -

Single Liquid Nitrogen Feedthroughs



Single Liquid Nitrogen Feedthroughs

MODEL NUMBER	FLANGE	TUBE FITTINGS	TUBE OD	A	B
LNF-NW-16-1-025	NW-16	None	0.250	5.50	4.50
LNF-NW-25-1-025	NW-25	None	0.250	5.50	4.50
LNF-NW-25-1-025-2SW	NW-25	2 Swagelok	0.250	6.51	5.51
LNF-NW-25-1-025-2MVCR	NW-25	2 MVCR	0.250	6.53	5.53
LNF-NW-40-1-025	NW-40	None	0.250	5.50	4.50
LNF-NW-40-1-025-2SW	NW-40	2 Swagelok	0.250	6.51	5.51
LNF-NW-40-1-025-2MVCR	NW-40	2 MVCR	0.250	6.53	5.53
LNF-NW-40-1-038	NW-40	None	0.375	5.50	4.50
LNF-NW-50-1-025	NW-50	None	0.250	5.50	4.50
LNF-NW-50-1-025-2SW	NW-50	2 Swagelok	0.250	6.51	5.51
LNF-NW-50-1-025-2MVCR	NW-50	2 MVCR	0.250	6.53	5.53
LNF-NW-50-1-038	NW-50	None	0.375	5.50	4.50
LNF-075-1-025	1.33 CF	None	0.250	5.50	4.50
LNF-075-1-038	1.33 CF	None	0.375	5.50	4.50
LNF-150-1-025	2.75 CF	None	0.250	5.50	4.50
LNF-150-1-025-2SW	2.75 CF	2 Swagelok	0.250	6.51	5.51
LNF-150-1-025-2MVCR	2.75 CF	2 MVCR	0.250	6.53	5.53
LNF-150-1-038	2.75 CF	None	0.375	5.50	4.50

SPECIFICATIONS

Materials

Flange: 304 stainless steel

Vacuum range

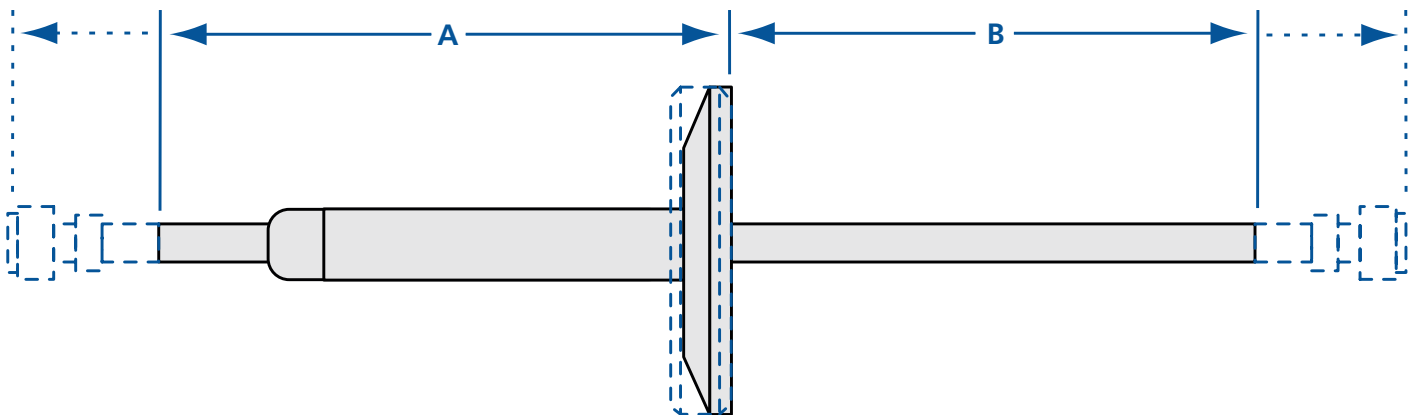
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Elastomer seal: $\geq 10^{-8}$ Torr - High vacuum

Temperature range

Metal seal: -270°C to 450°C

Elastomer seal: -20°C to 200°C

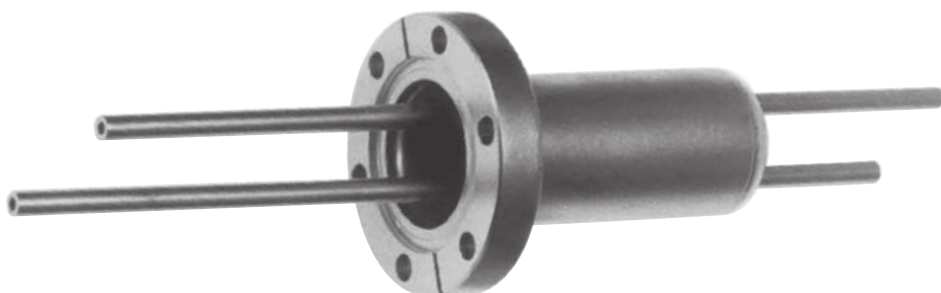


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Liquid & Electrical Feedthroughs -

Dual Liquid Nitrogen Feedthroughs



SPECIFICATIONS

Materials

Flange: 304 stainless steel

Vacuum range

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Elastomer seal: $\geq 10^{-8}$ Torr - High vacuum

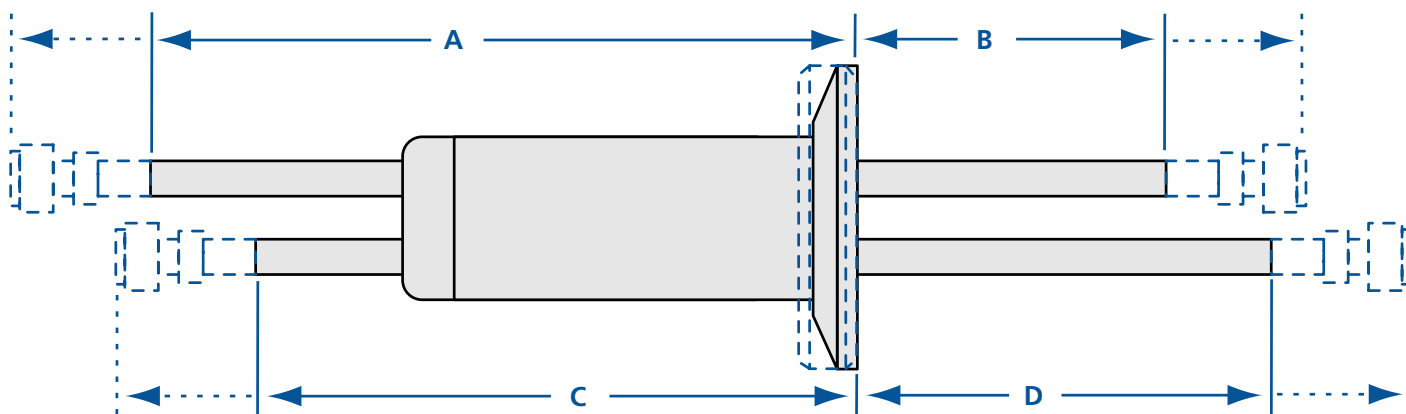
Temperature range

Metal seal: -270°C to 450°C

Elastomer seal: -20°C to 200°C

Dual Liquid Nitrogen Feedthroughs

MODE NUMBER	FLANGE	TUBE FITTINGS	TUBE	A	B	C	D
LNF-NW-40-2-025	NW-40	None	0.250	6.50	3.50	5.50	4.50
LNF-NW-40-2-025-4SW	NW-40	4 Swagelok	0.250	7.51	4.51	6.51	5.51
LNF-NW-40-2-025-4MVCR	NW-40	4 MVCR	0.250	7.53	4.53	6.53	5.53
LNF-NW-50-2-025	NW-50	None	0.250	6.50	3.50	5.50	4.50
LNF-NW-50-2-025-4SW	NW-50	4 Swagelok	0.250	7.51	4.51	6.51	5.51
LNF-NW-50-2-025-4MVCR	NW-50	4 MVCR	0.250	7.53	4.53	6.53	5.53
LNF-150-2-025	2.75 CF	None	0.250	6.50	3.50	5.50	4.50
LNF-150-2-025-4SW	2.75 CF	4 Swagelok	0.250	7.51	4.51	6.51	5.51
LNF-150-2-025-4MVCR	2.75 CF	4 MVCR	0.250	7.53	4.53	6.53	5.53
LNF-150-2-038	2.75 CF	None	0.375	6.50	3.50	5.50	4.50



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