

**NEW**

*Wilmad Sets the Standard*

## Low Pressure/Vacuum Tube

*a smarter choice than J. Young tube*

Wilmad-LabGlass introduces a novel low pressure/vacuum (LPV) tube for both NMR and EPR experiments. A redesigned sealing surface eliminates leaks and greatly increases its lifetime when compared to traditional gas-tight tubes. Our low pressure/vacuum tube continues to offer a convenient flame-free sealing solution for air sensitive or volatile liquid samples at any pressure from vacuum to pressure slightly above 1 bar.



### Highlights:

- ✎ 4X larger sealing surface increases lifetime and reliability
- ✎ PTFE piston provides a 100% contamination-free seal
- ✎ Axial symmetric design guarantees its application in spinning experiments
- ✎ Spare glass tube can be purchased separately
- ✎ Cheaper price reduces experimental costs
- ✎ Standard sizes can be shipped within 1-2 business days after receipt of order



Quality Manufactured  
in the USA  
ISO 9001:2000 Certified  
An SP Industries Company

**ORDER  
TODAY**

**Call: 1-800-220-5171**

**or 856-691-3200**

**Fax: 1-800-220-1081**

**or 856-691-6206**

**On Line:**

**[www.Wilmad-LabGlass.com](http://www.Wilmad-LabGlass.com)  
[csvineland@wilmad-labglass.com](mailto:csvineland@wilmad-labglass.com)**

## 5 mm O.D. Pyrex® NMR LPV Tube

Product No	MHz Rating	O.D. (mm)	I.D. (mm)	Tube Length (inch)	Camber (µm)	Concentricity (µm)	Price Each
535-LPV-7	600	4.9635±0.0065	4.2065±0.0065	7	13	6	\$93.55
535-LPV-8	600	4.9635±0.0065	4.2065±0.0065	8	13	6	\$93.55
535-LPV-9	600	4.9635±0.0065	4.2065±0.0065	9	13	6	\$93.55
528-LPV-7	500	4.9635±0.0065	4.2065±0.0065	7	25	13	\$88.56
528-LPV-8	500	4.9635±0.0065	4.2065±0.0065	8	25	13	\$88.56
528-LPV-9	500	4.9635±0.0065	4.2065±0.0065	9	25	13	\$88.56
507-LPV-7	300	4.9635±0.0065	4.2065±0.0065	7	51	25	\$84.65
507-LPV-8	300	4.9635±0.0065	4.2065±0.0065	8	51	25	\$84.65
507-LPV-9	300	4.9635±0.0065	4.2065±0.0065	9	51	25	\$84.65

## 5 mm O.D. Quartz NMR LPV Tube

Product No	MHz Rating	O.D. (mm)	I.D. (mm)	Tube Length (inch)	Camber (µm)	Concentricity (µm)	Price Each
528-LPV-7QTZ	500+	4.9635±0.0065	4.2065±0.0065	7	25	13	\$141.00

## 3 mm O.D. Pyrex® NMR LPV Tube

Product No	MHz Rating	O.D. (mm)	I.D. (mm)	Tube Length (inch)	Camber (µm)	Concentricity (µm)	Price Each
335-LPV-7	600	2.9935±0.0065	2.4195±0.0065	7	13	6	\$93.55
335-LPV-8	600	2.9935±0.0065	2.4195±0.0065	8	13	6	\$93.55
335-LPV-9	600	2.9935±0.0065	2.4195±0.0065	9	13	6	\$93.55
328-LPV-7	500	2.9935±0.0065	2.4195±0.0065	7	25	13	\$88.56
328-LPV-8	500	2.9935±0.0065	2.4195±0.0065	8	25	13	\$88.56
328-LPV-9	500	2.9935±0.0065	2.4195±0.0065	9	25	13	\$88.56
307-LPV-7	300	2.9935±0.0065	2.4195±0.0065	7	51	25	\$84.65
307-LPV-8	300	2.9935±0.0065	2.4195±0.0065	8	51	25	\$84.65
307-LPV-9	300	2.9935±0.0065	2.4195±0.0065	9	51	25	\$84.65

## 4 mm O.D. Suprasil EPR LPV Tube

Product No	O.D. (mm)	I.D. (mm)	Tube Length (mm)	Price Each
727-LPV-250MSQ	4	2.2	250	\$101.65

## Spare Parts for LPV Tube

Product No	Description	Price Each
GVA-5	Pyrex® Glass Vacuum Hose Adapter	\$7.44
WNMR/5-PISTON	5mm PTFE Piston for LPV Tube	\$64.43
X-T-P*	Spare Pyrex® Glass Tube (No piston, No adapter)	\$49.55
X-T-SQ*	Spare Quartz/Suprasil Tube (No piston, No adapter)	\$75.56

\* X corresponds to the original model number of a complete LPV tube. For example, 528-LPV-7-T-P is the spare Pyrex glass part for 528-LPV-7. 727-LPV-250MSQ-T-SQ is the suprasil part for 727-LPV-250MSQ. Price varies upon material.