



**Applications:**

Heating and ventilation systems, for industry and agriculture uses  
 Delivery and suction of air, smoke, gas, dust.

**Properties:**

Polyurethane hose reinforced with polyester fibers, reinforced with galvanized steel spiral.  
 For use in high temperature of 180°C and up to -55°C  
 Highly flexible hose, small bending radius.  
 Flame-retardant according to UL 94-V0, M1 standards.  
 Compacted to 85% of its length.  
 resistance to ammonia, gas-oil, ASTM oil.  
 UV resistance

Code	Internal Diameter		Wall thickness +/-0.2 mm	Spiral pitch +/- 2 mm	Vacuum MH <sub>2</sub> O	Bending Radius mm	Roll Length +/- 0.10 m
	mm	Inch					
VRPU-060	60		0.22	12	0.90	30	10
VRPU-063	63	2 ½"	0.22	16	0.90	32	10
VRPU-070	70		0.22	16	0.85	35	10
VRPU-076	76	3"	0.22	16	0.80	40	10
VRPU-080	80		0.22	16	0.75	40	10
VRPU-102	102	4"	0.22	20	0.70	45	10
VRPU-125	125	5"	0.22	20	0.65	51	10
VRPU-152	152	6"	0.22	20	0.45	64	10
VRPU-155	155		0.22	20	0.45	64	10
VRPU-203	203	8"	0.22	20	0.35	76	10
VRPU-250	250	10"	0.22	32	0.25	90	10
VRPU-300	300	12"	0.22	32	0.20	102	10

**Standard Colors:**

Black

**Temperatures Range:**

-50°C < Temp < 180°C

**Standards:**

Tolerance: ISO 1307  
 Flame-retardant M1, UL 94-V0  
 RoHS, Reach Standard

