

Cylinder Protection

Polynet[®] Cylinder Protection

The condition of your cylinders tells your customer many things about your company. Keeping your image, and cylinders, in good shape can be time consuming and expensive if they're not protected. NSW's Polynet[®] helps protect your high pressure and liquid cylinders from the abuses they receive during shipment and mishandling at job sites. Polynet[®] has been extensively field tested in a variety of industrial, medical, and specialty gas applications.

Technical Specifications

Available Sizes: Will fit 4, 6-7, 8 - 9, 11, 20, and 24 - 26 inch O.D. cylinders

Material: Polyethylene

Color: Opaque Clear

Inhibitors: UV (Ultraviolet) prevents breakdown due to sunlight

Fit: Snug - won't fall down

Memory: Retains snug fit through temperature variances such as filling

Ring Test: Can continue to be performed but results may be at a lower pitch

Toxicity: None

Working Temperature Range: -40° to +165° F

Application Temperature Range: 0° to +165° F



Installation Suggestions

NSW Polynet[®] is easily installed when the temperature is between 0 and 165° F. To facilitate installation, it is sometimes easier if a small amount of the leading edge is rolled up to form a secure gripping area.

All large Polynet[®] is pre-cut to a length that is approximately 6"-8" from the bottom of the cylinder to the top of the shoulder. This allows the cylinder to be kick rolled while providing protection. The D and E, 4 inch sizes extend from the shoulder to the bottom of the cylinder and are a thinner material that allows continued use of the D & E delivery cart.

Part No.	Maximum Cylinder Diameter	For use on these cylinders	Installed Polynet [®] Length	Std. Pkg.
WN0414	4"	D Medical	14"	50
WN0423	4"	E Medical	23"	50
WN0734	6 - 7"	110, 115, 122, 125, M	34"	50
WN0941	8 - 9"	219, 230, 244, 251, 276, 309, 330, 50 lb, CO ₂ , & Nitrous Oxide, K, H, J, T	41"	50
WN1147	11"	400, 408, 448, 100 # CO ₂	47"	50
WN2048	20"	160, 180 & 200 liter portable liquid cylinders	48"	25



Cylinder Valve Protection Caps

Cylinder valve protection caps are constructed of durable 118" mild carbon steel and are pre-treated with a rust-inhibiting agent.

- Meets or exceeds all pertinent D.O.T. regulations, including drop test requirements.
- Unpainted and are available in boxes of 20.



Part No.	Type	Thread Diameter	Threads per inch	Height
60-810-0001	Acetylene	3-1/2"	11	6"
60-810-0002	Acetylene	3-1/2"	8	6"
60-820-0001	High pressure	3-1/8"	11	6"
60-820-0002	High pressure	3-1/8"	7	6"

