

## Nylon Hose and Tubing continued

**SILICONE  
CERTIFIED  
FREE**

Part Number	OD	ID	Wall	Working Pressure @ 75° F	Bend Radius	Standard Reel Size (ft)	Standard Coil Size (ft)
NP-2	.225" 5.7MM	1/8" 3.2MM	.050" 1.27MM	325 PSI 22 BAR	.5" 12.7MM	500	100
NP-3	.264" 6.7MM	3/16" 4.8MM	.040" 1.01MM	280 PSI 19 BAR	1.25" 31.75MM	500	100
NP-4	.350" 8.9MM	1/4" 6.35MM	.050" 1.27MM	250 PSI 17 BAR	1.5" 38.1MM	500	100
NP-4TL (twin line bonded)	.350" 8.9MM	1/4" 6.35MM	.050" 1.27MM	250 PSI 17 BAR	2.25" 57.15MM	250	100
NP-5	.425" 10.8MM	5/16" 8MM	.050" 1.27MM	240 PSI 15 BAR	2.6" 66.04MM	250	100
NP-6	.500" 12.7MM	3/8" 9.5MM	.063" 1.6MM	240 PSI 15 BAR	3.25" 82.55MM	250	100

## Coaxial Paint Hose

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Hosco has a unique hose that provides significant ergonomic improvement of flexibility and weight reduction versus the nylon hose or tubing equivalent size. In addition, there is benefit to increasing the dielectric strength with the multiple layer construction versus solid core nylon hose or tubing. The CPH series of hose is available in 1/4", 5/16" and 3/8" ID sizes and is dimensionally equivalent to our NP-4 (6.35mm), NP-5, (8mm) or NP-6 (9.7mm) solid core nylon hose using the same family of connectors. The CPH has a thin sheath of PA-Nylon on the inside lining and outside cover to provide resistance to solvent or chemical attack like solid core PA-Nylon, but its core tube is PUR-PolyUrethane to provide the increase in flexibility and reduction in weight. The multi-layer construction seems to provide additional dielectric strength when compared to PA-Nylon but not to the dielectric strength of FEP, PTFE or UHPPFA Fluoropolymers performance level.

### Feature and Benefits

#### Three Layer Construction

- Provides better flexibility and lower weight hose packages
- Improved resistance to dielectric pinholing versus PA-Nylon

#### Multiple Sizes Available

- Common 1/4" (6.35mm), 5/16" (8mm) and 3/8" (9.7mm) ID sizes

#### Certified Silicone Free

- Ready for service into paint applications with no concerns

Part Number	OD	ID	Wall	Working Pressure	Bend Radius	Standard Reel Size (Ft)	Standard Coil Size (Ft)
CPH-4	.350" 8.9MM	1/4" 6.35MM	.05" 1.27MM	200 PSI 14 BAR	1.75" 44.45MM	500	100
CPH-4TL	.350" 8.9MM	1/4" 6.35MM	.05" 1.27MM	200 PSI 14 BAR	1.75" 44.45MM	500	100
CPH-5	.425" 10.5MM	5/16" 8MM	.056" 1.42MM	190 PSI 13 BAR	2.7" 68.58MM	250	100
CPH-6	.500" 12.7MM	3/8" 9.5MM	.063" 1.6MM	180 PSI 12 BAR	2.3" 58.42MM	250	100