



Limber 6K

High Performance Spirals

**Exceeds 4SP/ 4SH, SAE100R15
and ISO18752 Performance**

Parker Hannifin India Pvt Ltd

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ENGINEERING YOUR SUCCESS.

SUPERLATIVE PERFORMANCE

Limber 6K hose is one of the innovative Spiral hoses setting a higher benchmark in the hose industry meeting the toughest classification of ISO 18752. With superior performance, 609AN is the most preferable hose for demanding applications.



Product Features:

- Up-to 20% Improved force to bend compared to standard hose
- ½ Bend Radius and Exceeds 4SP/ 4SH, SAE100R15 and ISO 18752 performance.
- Tested to 1,000,000 Impulse Cycles
- Compatible with Bio-degradable Hydraulic Fluids and Water-Glycol Based fluids
- MSHA Certified, Standard Cover
- Hose Rubber material meets REACH requirements

Benefits:

- Inventory Reduction possibility
- Less Hose Consumption in the Equipment
- Better Ergonomics due to lesser force to bend
- Optimizing the equipment size as the hose fit effortlessly for tighter routing

Part Number	ISO 18752	HOSE I.D.		HOSE O.D.		Working Pressure		Min. Bend Radius		Approx Weight		Fittings
	Performance	inch	mm	inch	mm	Psi	Bar	inch	mm	lbs/ft	kg/m	
609AN-12	DC	3/4	19.1	1.17	29.7	6000	420	5.1	130	0.88	1.31	77 Series
609AN-16	DC	1	25.4	1.46	37.0	6000	420	6.5	165	1.32	1.96	77 Series
609AN-20	CC	1 1/4	31.8	1.79	45.5	6000	420	9.1	230	1.32	2.85	77/V4 Series
609AN-24	CC	1 1/2	38.1	2.15	54.5	6000	420	10.0	255	2.96	4.40	77/V6 Series

Application:

- Petroleum Base Hydraulic Fluids
- Mineral Oil
- Glycol
- Water-glycol Emulsions
- Water (Up-to +70°C)

Construction:

- **Inner Tube:**
 - NBR Based, Oil & Heat Resistant
 - Synthetic Rubber
- **Reinforcement:**
 - -12, -16, -20 (4-Wire Spiral Steel Wire)
 - -24 (6-Wire Spiral Steel Wire)
- **Outer Cover:**
 - Nitrile based Flame resistant MSHA Cover

Temp. Range:

- -40°C to +121°C (-40°F to +250°F)

Impulse Cycles:

- Tested to 1,000,000 Cycles

Parker Hannifin India Pvt Ltd

MANUFACTURING LOCATIONS

NAVI MUMBAI

Plot EL-26, MIDC TTC Industrial Area
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NASHIK

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