

A decorative graphic on the left side of the page, consisting of several concentric, semi-circular arcs in a golden-yellow color, set against a white background that tapers into a triangle pointing towards the center.

HOSE FOR RIGS

A large, green and yellow drilling rig is the central focus of the image. It is mounted on a truck chassis and is positioned on a dirt surface. The rig's mast is tall and has many cables and hoses attached to it. A thick blue hose runs from the rig down to the ground. The background shows a clear blue sky and some sparse vegetation.

ENGINEERING YOUR SUCCESS

Hoses are generally designed for Hydraulic oil application and if the same hose is used for Air, they have limitation on the temperature and can be used upto 70°C only. To meet the higher temperatures combined with higher pressures of pneumatic lines, Parker offers three types of hoses for Compressed air lines of drilling equipment.

- **Parker Airmaster Hose** is recommended for pneumatic application upto 500 PSI working pressures and upto 100°C temperature and the same is available in standard sizes from 3/4" to 3"
- **Parker 300MBR Hose** is recommended for High pressure pneumatic application upto 100°C temperature, name itself says this Hose is more flexible compared to Standard hose and specially recommended for drilling rigs
- **Parker 436 Hose** is recommended for High pressure pneumatic application upto 150°C temperature, this hose is more flexible compared to standard hose and specially recommended for drilling rigs

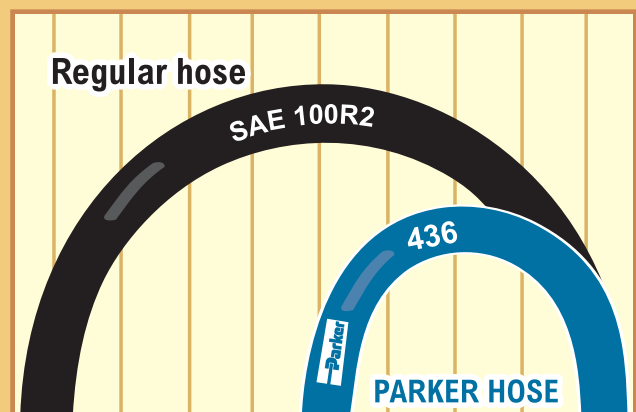
Power with Flexibility, Durability & Reliability



Parker Hoses for Rig Application

Advantages

- More Power
- More Flexible







Half Bend Radius Hose

- ◆ Pioneer product for Drill Rigs Application
- ◆ Highly Flexible to Meet Drill Rig Application
- ◆ Hoses are Designed to meet High Temperatures & Pressures of Compressors

AIRMASTER

EXCEEDS IS 446 : 1980 TYPE 3



Part Number								
	Hose I.D		Hose O.D		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
AMHPM-12PM	3/4	19.0	1.1	27.7	500	3.5	9.4	241
AMHPM-16PM	1	25.4	1.4	35.6	500	3.5	12.0	305
AMHPM-20PM	1-1/4	31.8	1.7	43.0	500	3.5	16.0	419
AMHPM-24PM	1-1/2	38.1	2.0	50.4	500	3.5	20.0	508
AMHPM-32PM	2	50.8	2.5	63.5	500	3.5	25.0	635
AMHPM-48PM	3	76.2	3.7	94.5	500	3.5	36.0	915

Construction

Inner Tube :

Heat and oil mist resistant synthetic rubber.

Reinforcement :

One high tensile steel wire braid.

Cover :





Synthetic Rubber

Temp. Range : -31°F to +212°F (-35°C to +100°C)

300 MBR HOSE

Hydraulic
EXCEEDS SAE 100 R2 AT



Part Number								
	Hose I.D		Hose O.D		Working Pressure		Minimum Bend Radius	
	inch	mm	mm	psi	MPa	inch	mm	
301SNPM-32PM300MBR	2	50.8	64.0	1160	8.0	12.0	300	

Construction

Inner tube :

Synthetic Rubber

Reinforcement :

Two braids steel wire.

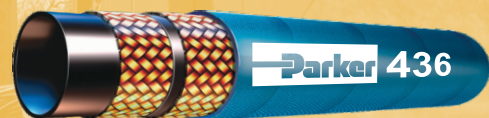
Cover :





Synthetic Rubber

Temp. Range : -40°F to +212°F (-40°C to +100°C)

436

COMPACT HIGH TEMPERATURE
SAE 100R16 / ISO 11237 type R16



Part Number								
	Hose I.D		Hose O.D		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
436-24	1 1/2	38.0	2.01	51.0	1250	8.7	10.0	250
436-32	2	51.0	2.54	64.6	1125	7.8	12.5	315

Construction

Inner tube :

Synthetic Rubber

Reinforcement :

Two braids steel wire.

Cover :

Synthetic Rubber

Temp. Range : -55°F to +302°F (-48°C to +150°C)



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