

NG20S NITROGEN HOSE 20 BAR

HIGH PRESSURE OILFIELD HOSE



APPLICATION

Nitrogen

TEMPERATURE (-40°C to +100°C) (-40°F to +212°F)

CONSTRUCTION Tube Black EPDM Rubber

Reinforcement High Tensile Synthetic Textile

Cover Black EPDM Rubber Abrasion, Ozone & Weather Resistant

STANDARDS Additional standards/certifications available upon customer request

COUPLINGS Crimped



| ID | | OD | | WORKING PRESSURE | | BURST PRESSURE | | MBR | | WEIGHT | | MAX HOSE LENGTH | | REFERENCE CODE | REFERENCE NUMBER |
|-------|----|------|----|------------------|-----|----------------|-----|------|-----|--------|-------|-----------------|-----|----------------|------------------|
| inch | mm | inch | mm | bar | psi | bar | psi | inch | mm | kg/m | lb/ft | m | ft | | |
| 3/8 | 10 | 0.67 | 17 | 20 | 300 | 60 | 900 | 2 | 0.1 | 0.2 | 0.2 | 60 | 196 | H2NG20S06 | - |
| 1/2 | 13 | 0.83 | 21 | 20 | 300 | 60 | 900 | 3 | 0.1 | 0.4 | 0.3 | 60 | 196 | H2NG20S08 | - |
| 3/4 | 19 | 1.10 | 28 | 20 | 300 | 60 | 900 | 4 | 0.1 | 0.6 | 0.4 | 60 | 196 | H2NG20S12 | - |
| 1 | 25 | 1.38 | 35 | 20 | 300 | 60 | 900 | 6 | 0.2 | 0.8 | 0.5 | 60 | 196 | H2NG20S16 | - |
| 1 1/2 | 38 | 2.05 | 52 | 20 | 300 | 60 | 900 | 9 | 0.2 | 1.1 | 0.7 | 60 | 196 | H2NG20S24 | - |
| 2 | 51 | 2.76 | 70 | 20 | 300 | 60 | 900 | 12 | 0.3 | 2.1 | 1.4 | 60 | 196 | H2NG20S32 | - |

Gates Corporation is a leading manufacturer of application-specific fluid power and power transmission solutions. At Gates, we are driven to push the boundaries of materials science to engineer products that continually exceed expectations.