

## HARDROK



**APPLICATION:**

- Heavy-duty compressed air hose for use in mines, quarries and construction jobs
- Special heavy-duty construction, the Goodall Hardrok hose is kink resistant but still very flexible
- Excellent in bull line service
- Ideal for the transfer of high-temperature air
- May also be used as a robust oil transfer hose

**TEMPERATURE RANGE:**

- For air service only:  
I.D. 3/8 inch to 2 inches:  
-40°F to +225°F  
-40°C to +110°C

I.D. 2 1/2 inches to 4 inches:

-40°F to +268°F  
-40°C to +131°C

- For oil service only:

All sizes:  
-40°F to +180°F  
-40°C to +82°C

**BURST PRESSURE:**

- Minimum 4:1

**MATERIAL TUBE:**

- Extruded, smooth proprietary NBR compound
- Exceptional resistance to heat and oil

**REINFORCEMENTS:**

- Multiple braids of high-tensile steel wire
- Braided with brass plated wire for corrosion resistance

**MATERIAL COVER:**

- Yellow, smooth proprietary SBR compound
- Extreme abrasion resistance
- Excellent weather, ozone and petroleum resistance

**BRANDING:**

- Black spiral mylar stripe: GOODALL<sup>®</sup> HARDROK • AIR • \*\* PSI •
- Embossed stripe: N3 • HARDROK • \*\* PSI MAX WP • 10001 • \* • REFER TO INDUSTRY RECOMMENDATIONS FOR PROPER CARE & MAINTENANCE

\*\* Maximum working pressure

### HARDROK

ID		OD		maximum working pressure		minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	mm	inch	kg/m	lb./ft.
9.5	3/8	23.6	0.93	69	1000	63.5	2.5	0.57	0.38
12.7	1/2	26.9	1.06	69	1000	76.2	3.0	0.67	0.45
19.0	3/4	33.0	1.30	69	1000	88.9	3.5	0.92	0.62
25.0	1	39.1	1.54	69	1000	127.0	5.0	1.16	0.78
32.0	1 1/4	48.3	1.90	55	800	152.4	6.0	1.59	1.07
38.0	1 1/2	54.6	2.15	41	600	165.1	6.5	1.82	1.22
51.0	2	70.6	2.78	41	600	241.3	9.5	3.18	2.14
63.0	2 1/2	83.1	3.27	41	600	254.0	10.0	3.71	2.49
76.0	3	97.0	3.82	34	500	342.9	13.5	4.52	3.04
102.0	4	129.3	5.09	34	500	469.9	18.5	8.35	5.61

All data at 68° F / 20° C



All information contained on this datasheet is subject to change without prior notice. GOODALL MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. Buyer/end-user is responsible for determining whether the Goodall product is fit for a particular purpose and suitable for buyer's/user's method of use or application. Failure to follow procedures for selection, installation, care, maintenance and storage of hoses may result in the hose's failure to perform properly and may result in damage to property and/or serious injury. Goodall or any of its affiliates or subsidiaries shall not be subject to and disclaims any obligations or liabilities (including but not limited to all consequential, incidental and contingent damages) arising from tort claims (including without limitation negligence and strict liability) or other theories of law.