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Industrial Hose Division
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NEW PRODUCT

Series 7181 SAE J20R3EC D-2 Heater Hose *New Size – 5/16" I.D.*



Series 7181 is a flexible, lightweight, high temperature coolant/heater hose for SAE service. The hose construction incorporates premium-grade EPDM materials that provide electrochemical resistance to inhibit striations and rusting of hose-to-metal interfaces, and also provide high-temperature performance. The hose is resistant to abrasion, mild chemicals and weathering.

Parker now introduces 5/16" I.D. hose as part of this high quality product line. Refer to the data on page 2 for additional product information.

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If there are any questions please contact
Parker Customer Service toll-free at:

866.810.HOSE (4673)
Wickliffe, OH
Eastern USA

800.242.HOSE (4673)
South Gate, CA
Western USA





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Series 7181 SAE J20R3EC D-2 Heater Hose New Size – 5/16" I.D.

- Tube:** Black EPDM
- Reinforcement:** Multiple textile plies
- Cover:** Black EPDM; smooth finish
- Temp Range:** -40°F to +257°F (-40°C to +125°C)
- Brand Method:** White ink
- Brand Example:** PARKER SERIES 7181 HEATER HOSE SAE 20R3EC D-2 (ID) XX PSI MAX WP ELECTROCHEMICALLY RESISTANT MADE IN USA (DATE CODE)
- Design Factor:** 4:1
- Industry Standards:** SAE 20R3EC Class D2
- Applications:**
- Coolant, hot water, mild chemicals
 - Industrial and vehicle coolant systems; low pressure drain lines
 - Agriculture, construction, general industrial, transportation
- Vacuum:** Not recommended
- Compare To:** Gates Green Stripe; Veyance OEM
- Packaging:** Reels

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kgs/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7181-251	1/4	6.4	2	0.526	13.4	0.10	0.05	2.5	63.5	65	4.5	*	700	Y
7181-311	5/16	8.0	2	0.589	15.0	0.18	0.05	3.5	88.9	65	4.5	*	700	Y
7181-381	3/8	9.5	2	0.690	17.5	0.16	0.07	5.0	127.0	65	4.5	*	600	Y
7181-501	1/2	12.7	2	0.815	20.7	0.19	0.09	6.0	152.4	65	4.5	*	500	Y
7181-631	5/8	15.9	2	0.940	23.9	0.23	0.10	8.0	203.2	65	4.5	HY	500	Y
7181-631050	5/8	15.9	2	0.940	23.9	0.23	0.10	8.0	203.2	65	4.5	HY	5 x 50	Y
7181-751	3/4	19.1	2	1.065	27.1	0.27	0.12	9.0	228.6	50	3.4	*	500	Y
7181-1001	1	25.4	2	1.339	34.0	0.37	0.17	12.0	304.8	45	3.1	*	300	Y

* **Couplings:** Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

WARNING! Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.