



# CARBOBLUE™ DEF Suction Hose

## Series 7215

Series 7215 is designed for suction and transfer service of diesel exhaust fluid (DEF) between storage tanks and dispensers for the on-board selective catalytic reduction (SCR) system of buses, heavy trucks and off-road vehicles used in agricultural, construction and material handling applications. The hose construction incorporates a specially formulated EPDM tube, a helix wire that provides full suction capability and kink resistance, and an EPDM cover that is resistant to abrasion, mild chemicals and ozone.

**NOTES:**

- To avoid DEF contamination, use only hose designed for the application, and stainless steel couplings to fabricate hose assemblies.
- Do not use for oil or fuel service.

<b>Tube:</b>	Black EPDM, peroxide cured
<b>Reinforcement:</b>	Multiple textile plies with wire helix
<b>Cover:</b>	Black EPDM; wrapped finish
<b>Temp. Range:</b>	-40°F to +212°F (-40°C to +100°C)
<b>Brand Method:</b>	White text on black stripe
<b>Brand Example:</b>	RUBBER HOSE CARBOBLUE SM 10 BAR MADE IN ITALY PARKER ITR
<b>Design Factor:</b>	3:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• DEF fluids, urea</li> <li>• Suction and transfer, tank to pump</li> <li>• Agriculture, construction, transportation</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Coils, cartons

### Bulk Hose

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/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 **
7215-750	3/4	19.1	2	1.060	27.0	0.25	0.11	4.5	115.0	150	10.3	HBL-C	131	N

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://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.

### Hose Assemblies

Part Number	ID (in)	ID (mm)	Length (ft)	Length (mtrs)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max Rec WP (psi)	Max Rec WP (bar)	Coupling Combination	Std Pack Qty (ea)	Stock Status **
72153PRBK-48	3/4	19.1	4	1.22	2.25	1.03	150	10.3	SS Rigid BSPP w/Seal, Each End	1	N
72153PRNK-48	3/4	19.1	4	1.22	2.25	1.03	150	10.3	SS Rigid Male NPT, Each End	1	N

\*\* **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.](#)