



# DuraDrop™ DURA™ Series

Heavy Duty Black Nitrile, Static Dissipating Drop Hose

### GENERAL APPLICATIONS

- Tank truck and terminal gravity drop fuel transfer

### CONSTRUCTION

Specially blended nitrile (NBR) rubber tube with polyester fabric reinforcement, rigid PVC helix and grounding wire

### SERVICE TEMPERATURE RANGE

-10°F (-23.3°C) to 150°F (+65.5°C)\*

\*Actual service temperature range is application dependent.

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### FEATURES AND ADVANTAGES

- **Durable construction** – Heavy duty construction for longer service life in demanding applications, such as terminal use.
- **Specialty rubber compounds** – Designed to handle gasoline, diesel, ethanol\*\* and biodiesel.\*\*
- **Lightweight** – much lighter than conventional TPR/ rubber hoses.
- **Grounding Wire** – Durable multi-strand copper wire dissipates static electricity. Physically extract wire from the rigid helix and bond to the metal coupling (or by other means) to ground.+
- **Easy Slide Helix** – Rigid counter clockwise helix design protects hose tube from cover wear; allows hose to slide easily over rough surfaces.

Series Number	ID		OD <sup>^</sup>		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°F		
DURA202	2.02	51.1	2.55	64.7	95	50	Full	27	8	100/20	1.08
DURA303	3.03	76.8	3.65	92.6	90	50	Full	27	10	100/20	1.71
DURA404	4.04	101.6	4.75	120.6	80	40	Full	27	16	100/20	2.52

#### NOTES:

- Service life may vary depending on operating conditions and type of material being conveyed.
- Chemical Resistant Guides (for details see pages 108-109)
- \*\* Meeting ASTM D5798, D4806 or D6751 criteria.
- <sup>^</sup> OD measured over helix.

#### + ASSEMBLY SUGGESTIONS

Hose ID specifically designed for use with Kuriyama Couplings™. Refer to Hose Assembly Coupling Installation Suggestions and Technical Bulletin on page 107 in this catalog.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.