

# Flex-Rite™



## RSD "Suction & Discharge"

### ...our most versatile hose!

**Versatility** makes this hose our most popular choice for **product** transfer and **CIP** applications. (Meets 3-A\* standards, USDA requirements and is FDA compliant). Rated for full suction and discharge use up to 150 PSI. The specially compounded tube is engineered to handle high temperatures, will not impart taste or odor. A dual wire helix makes the RSD **extremely flexible** and easy to handle.

#### Features:

- High/Low Volume Suction & Transfer
- Multiple Colors for Dedicated Services
- Dual Helix
- Full Size Range
- Highly Flexible

#### Applications:

- Pump Suction & Discharge
- CIP
- Receiving Bay
- Load Cell
- Flow Panel
- Filling Machines
- Railcar
- Glycol Transfer

MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VAC. IN HG.	LENGTH
RSD050	1/2"	1.00"	150 PSI	2.0"	.32 lbs.	29"	100'
RSD075	3/4"	1.25"	150 PSI	2.0"	.57 lbs.	29"	100'
RSD100	1"	1.50"	150 PSI	3.0"	.91 lbs.	29"	100'
RSD150	1 1/2"	2.06"	150 PSI	4.0"	1.03 lbs.	29"	100'
RSD200	2"	2.57"	150 PSI	4.5"	1.32 lbs.	29"	100'
RSD250	2 1/2"	3.12"	150 PSI	5.5"	1.84 lbs.	29"	100'
RSD300	3"	3.74"	150 PSI	7.0"	2.55 lbs.	29"	100'
RSD400	4"	4.77"	150 PSI	10.0"	5.51 lbs.	29"	100'
RSD600	6"	6.75"	150 PSI	22.0"	5.42 lbs.	29"	100'

**TUBE** White, FDA, 3-A\*, Chlorobutyl  
**REINFORCEMENT** Spiral-plied synthetic fabric with dual wire helix  
**RECOMMENDED CLEANING** CIP, COP

**COVER** Gray, Blue, Red, EPDM w/white stripe  
**TEMP. RANGE** -40 to 225° F  
**COLORS AVAILABLE** Consult Factory



Suction & Discharge **GRAY**



Suction & Discharge **BLUE**  
 available in sizes: RSD**B**150, 200, 250, 300



Suction & Discharge **RED**  
 available in sizes: RSD**R**150, 200, 250, 300

ALL R-Series hose products meet/comply: USDA Class III requirements, FDA CFR Title 21.1772600, 3-A 18-03

\*The 3-A 62-02, standard applies only to assemblies of 3/4" diameter and larger.

**WARNING** Working pressure ratings for all Flex-Rite™ brand hoses are based on 70° F (ambient temperature). Working pressure and vacuum ratings will decrease as temperatures increase. For "R" series applications that exceed 200° F contact manufacturer for suggestions.

