

## Clearforce® -R H285

Boston by Danfoss Clearforce R H285 Food & Beverage Discharge

# Engineered to be adaptable

Boston® Clearforce -R is a transfer and discharge hose that was designed to be versatile. With an FDA approved inner-tube this hose is the perfect solution for food and in-plant processing. Clearforce -R is also a premium solution in the agriculture space aiding in the transfer of fertilizer, pesticides and irrigation.



### Markets/Applications

- Food processing
- Agriculture
- Food and beverage dispensing
- Discharge of food products and beverages
- Discharge of liquid fertilizer
- Dispense pesticides



### Sells Against

- Continental Velocity Beverage Transfer
- Continental Pliovic® FG (FDA-3A)
- Gates Food Master® PVC (35-50) SD Clear
- Gates Food Master® PVC Clear Tubing (75-250) Braid
- Parker NEXBRAID®

### Features

- Medium pressure use up to 250 psi
- FDA compliant materials
- NSF-51 certified
- Lightweight
- 2-spiral fiber for strength and safety in the food and agriculture markets

### Order Fulfillment

- Made to Stock
- Made to Order

# Clearforce -R H285

Discharge of food & beverage products and liquid fertilizers and pesticides



Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H28503	4.8	0.19	9.53	0.36	17.2	250	68.8	1000	0.07	0.05	91.4	300
H28504	6.6	0.26	11.2	0.44	17.2	250	68.8	1000	0.09	0.06	91.4	300
H28505	8.1	0.32	12.9	0.51	17.2	250	68.8	1000	0.11	0.08	91.4	300
H28506	9.8	0.39	14.9	0.59	15.5	225	62.0	900	0.14	0.09	91.4	300
H28508	12.9	0.51	18.5	0.73	13.8	200	55.2	800	0.19	0.13	91.4	300
H28510	16.4	0.66	21.7	0.86	13.8	200	55.2	800	0.23	0.15	91.4	300
H28512	19.6	0.77	25.4	1.00	10.5	150	42.0	600	0.29	0.20	91.4	300
H28516	25.9	1.02	32.4	1.26	8.5	125	34.0	500	0.42	0.28	60.1	200
H28520	32.3	1.27	41.7	1.65	7.0	100	28.0	400	0.76	0.51	30.5	100
H28524	38.9	1.53	48.2	1.90	7.0	100	28.0	400	0.88	0.60	30.5	100
H28532	51.7	2.04	61.9	2.44	5.0	75	21.0	300	1.27	0.85	30.5	100

**Construction**

**Tube** Clear PVC  
NSF-51 certified  
FDA compliant

**Reinforcement**

2-spiral fiber

**Cover** Clear PVC

**Color** Clear

**Operating Temperature**

Max temperature +66°C (+150°F)

**Certifications**

FDA compliant  
NSF-51 certified

**Packaging**

MTS: 50, 100, 200, 300 ft.  
MTO: 100 ft. (-20, -24, -32)  
200 ft. (-16)  
300 ft. (-04, -05, -06, -08, -10, -12)  
Coil on pallet

**Type of couplings**

- Danfoss "E" Series (-4, -5, -6, -8, -12, -16)
- 265 "P" Series (-4, -5, -6, -8, -12)
- Barbed inserts

Contact coupling manufacturer for attachment procedure and other coupling recommendations