

## Specialty

## H1196

### Royalflex Water

Boston by Danfoss Royalflex H1196 Water Specialty

#### Application

- Transfer of water, liquid diluted fertilizers and pesticides
- Pumping, suction, and discharge of water and slurries

#### Markets

- Petroleum industry
- Oil and gas exploration
- Tank trucks
- Waste hauling
- Batch plants

#### Construction

**Tube** Blue PVC

#### Reinforcement

100% polyester and helical wire

**Cover** Blue PVC

(MSHA approved)

**Color** Blue

#### Certification

MSHA IC-84/37

#### Operating temperature

-29°C to +82°C  
(-20°F to +180°F)

#### Packaging

Various package length active, any package length can be quoted

#### Order Fulfillment

Made to Stock

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H119624-100	38.1	1.50	50.8	2.00	21.0	300	62	900	152.4	6.00	100	30	1.19	0.81	30.5	100
H119632-100	50.8	2.00	63.5	2.50	21.0	300	62	900	203.2	8.00	100	30	1.64	1.10	30.5	100
H119640-100	63.5	2.50	76.2	3.00	21.0	300	62	900	254.0	10.00	100	30	1.99	1.34	30.5	100
H119648-100	76.2	3.00	88.9	3.50	17.0	250	52	750	304.8	12.00	100	30	2.98	2.00	30.5	100
H119664-100	101.6	4.00	114.3	4.50	14.0	200	41	600	406.4	16.00	100	30	4.05	2.72	30.5	100

#### Type of couplings

- Male NPT
- Cam and groove

Contact coupling manufacturer for attachment procedure and other coupling recommendations