

# Hi Flow Rubber Hose

## Transfer Delivery Hose

- Easy to Store & Transport
- Fast Deployment & Retrieval
- Low Operating Costs
- Long Service Life



A high performance flexible layflat hose for all types of transfer and delivery applications in agriculture and industry.

### ■ Easy to Store & Transport

Lightweight, compact and excellent coilability for economical storage. More flexible than current plastic hoses in the market for smoother coiling and easier handling.

### ■ Fast Deployment & Retrieval

Long continuous lengths can be quickly deployed and retrieved using light duty reels.

### ■ Low Operating Costs

Unique textile construction for minimum pressure loss and maximum hydraulic efficiency. Superior kink resistance at low pressure maintains maximum hydraulic efficiency. Suitable for continuous operation at high pressure.

### ■ Long Service Life

Designed for long service life on a wide variety of ground conditions with minimal maintenance.



Tough and durable rubber cover with exceptional resistance to abrasion and cutting. Advanced black rubber compound for maximum resistance to agricultural chemicals, ozone, UV, and weathering. Resistant to microbiological attack.

Features unique “through-the-weave” one piece construction comprising a circular woven high tenacity yarn reinforcement totally encapsulated in a tough vulcanised rubber cover and lining. The integral woven construction imparts extremely high tensile strength to withstand all practical loading conditions.

Manufactured in compliance with BS EN ISO 9001:2000 quality management systems. Raw materials, components, and finished products are rigorously tested and inspected to ensure excellent product reliability. Meets ASAE 394.

Wide range of coupling sizes available.



## Typical Applications

- Dirty Water Distribution Systems
- Non-Potable Water Transfer



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Nominal Technical Specification								
Diameter	51mm	64mm	76mm	89mm	102mm	114mm	127mm	152mm
Minimum Tensile Strength (Kg)	2800	3100	4500	5400	7800	9900	11300	16500
Minimum Burst Pressure (bar)	36	36	36	35	35	30	30	30
Maximum Working Pressure (bar)*	18.0	18.0	18.0	17.5	17.5	15	15	15
Nominal Flat Width (mm)	85	105	125	150	170	190	210	245
Nominal Wall Thickness	2.3	2.3	3.1	3.4	3.7	3.8	4.1	4.1
Standard Supply Length (m)**	200	200	200	200	200	200	200	200
Nominal Weight (Kg/m)	0.46	0.53	0.97	1.14	1.44	1.66	1.98	2.3
Operating Temperature Range (°C)	-20 - +70	-20 - +70	-20 - +70	-20 - +70	-20 - +70	-20 - +70	-20 - +70	-20 - +70

\* Or Maximum Working pressure of attached couplings, if lower.

\*\* Other lengths available on request up to 320m

### UK SALES

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