

TURBOFLEX[®]

XT40 Series Contractors Suction Hose



**Unmatched
Flexibility.**

Industry Leading Quality and Flexibility.

Manufactured using high quality rubber compounds and our exclusively designed manufacturing process, Turboflex water hoses deliver unmatched flexibility, increasing kink resistance and reducing failures. Each hose is designed to handle continuous water transfer while resisting fatigue, pressure fluctuations, and harsh operating environments.

Every hose is deliberately over-engineered to ensure durability, safety, and consistent performance across its service life. Every hose is certified under our ISO 9001 quality management system and is inspected and tested to strict, documented standards, ensuring consistent quality.

This combination of world-leading flexibility, proven materials, and controlled processes reduces installation stress, minimises failures, and delivers long term reliability with a lower total cost of ownership.



Exceptional Flexibility

Turboflex hoses achieve up to a market leading bend radius of up to 2D without kinking, delivering exceptional flexibility while maintaining durability and structural integrity.



ISO9001 Quality System

ISO9001 approved quality management system ensures less variation, meaning fewer failures and longer, reliable service life.



Extensive Stock

We stock a wide range of standard sizes and lengths for immediate supply, supported by large manufacturing capacity to custom produce non-standard sizes and lengths.

XT40-SERIES CONTRACTORS SUCTION HOSE

TURBOFLEX®

Turboflex XT40 Series Contractor Suction Hoses are designed to provide industry leading flexibility in pumping and dewatering applications. Suitable for suction and discharge duty this premium water hose is designed for efficient transfer of non-abrasive materials, such as air and water.

Commonly used in pump hire applications, soft cuffed ends make easy installation of hose tails and couplings. An extensive range of standard sizes and lengths is stocked specifically to support the pump hire industry, where rapid availability and minimal lead times are critical.



TECHNICAL SPECIFICATIONS

Hose size	DN25 – DN300
Length	Up to 20mt
Pressure rating	-100kPa - +1000kPa
End connections	Cuffed Fitted with M/F Bauer couplings Custom
Flange patterns	AS2129, ASME B16.5, ASME B16.47, AWWA C207, AS4087, BS EN 1092, BS 3293, JIS B2220, SANS 1123, DIN ISO 7005, custom
Safety factor	4:1
Temperature rating	-30 to +80 (ABRASATECH)
Optional extras	Anti-static wire Wear monitor ID tagging

MATERIAL SPECIFICATIONS

Inner Liner	ABRASATECH (for high wear slurry) FLOWTECH (for high temp or high acidic slurry) FOODTECH (AS4020 approved for potable water)
Reinforcement	Spiralled synthetic fabric Wire helix
Outer cover	ABRASATECH (for abrasion and UV resistance) NEOTECH FRAS (for FRAS or oily environments) FLOWTECH (for extreme UV or seawater)
Connection material	Hot dipped gal (as standard) Stainless steel (SS316, SS304) Carbon steel Painted Custom

STOCKED ITEMS

We carry an extensive range of stocked hoses fitted or unfitted with M/F Bauer sets. Please check with us for stock availability.

Stocked sizes	DN100 (3mt,6mt) DN150 (3mt,6mt) DN200 (3mt,6mt)
---------------	---

TECHNICAL PROPERTIES

HOSE SIZE		STANDARD LINER THICKNESS	VACUUM RATING	STANDARD WORKING PRESSURE		SAFETY FACTOR	MINIMUM BEND RADIUS
DN	mm	mm	%	kPa	PSI	Ratio	X Dia
50	50.8	3	100	1000	145	4:1	2
80	76.2	3	100	1000	145	4:1	2
100	101.6	3	100	1000	145	4:1	2
125	127	3	100	1000	145	4:1	2
150	152.4	3	100	1000	145	4:1	2
200	203.2	3	100	1000	145	4:1	3
250	254	3	100	1000	145	4:1	3
300	304.8	3	100	1000	145	4:1	3

Key notes

- 1. Hoses can be fully customised to non-standard specifications including, inside diameter, outside diameter, working pressure and weight
- 2. Weight and bend radius values are approximate and may vary