

## PRODUCT OVERVIEW

Our Non-Abrasive Transfer Hose is specifically designed for the efficient transfer of non-abrasive materials, including air and water. Constructed from high-quality compounds, this hose is built to endure the demanding conditions of the harsh Australian environment.



## KEY FEATURES

- **Durable Construction:** Made with only the highest quality materials, our hose is engineered to withstand rigorous applications, ensuring reliability and longevity.
- **Versatile Applications:** This hose is commonly used in various industries, including irrigation, water blast mining operations, and site dewatering, making it a versatile solution for diverse needs.

## APPLICATIONS

Ideal for the transfer of non-abrasive materials, our hose is well-suited for use in irrigation systems, water blast mining, and site dewatering.

CAPABILITIES	
Size	DN 12-1200mm
Length	Up to 20mt, <i>Dependant on hose I.D*</i>
Duty	Suction & Discharge, <i>Discharge only* (No wire reinforcement)</i>
Max working pressure	100kpa to + 8000kpa, <i>Dependant on hose I.D*</i>
Reinforcement	Spiral synthetic fabric
Tube	ABRASATECH™
Cover	ABRASATECH™ FLOWTECH™
Ends	Beaded, Flanged, In-Built coupling (NPT, BSP, Victaulic, fixed or swivel flange), Plain cut, Raised, Cuffed. <i>Custom available upon request.</i>
Flange patterns	Flanges to all standards, <i>Custom flange patterns available upon request.</i>
Connection material	Hot dipped gal (as standard), Stainless steel (SS316, SS304), Carbon steel, painted
Temp	30/+70C
Safety Factor	4:1

## TECHNICAL PROPERTIES

Hose Size			Standard Liner Thickness	Vacuum Rating	Standard Working Pressure		Safety Factor	Min Bend Radius		Weight	
DN	in	mm			kPa	PSI		Mt	X Dia	Suction and Discharge	Discharge only
			mm	%			Ratio			Kg/m	Kg/m
50	2	50.8	3	100	1000	145	4:1	0.3	6.00	2.3	1.4
80	3	76.2	3	100	1000	145	4:1	0.48	6.00	3.5	2.1
100	4	101.6	3	100	1000	145	4:1	0.6	6.00	4.5	2.8
125	5	127	3	100	1000	145	4:1	0.75	6.00	6.2	3.8
150	6	152.4	3	100	1000	145	4:1	0.9	6.00	7.3	4.4
200	8	203.2	3	100	1000	145	4:1	1.2	6.00	12.4	6.8
250	10	254	3	100	1000	145	4:1	1.5	6.00	17.1	10.1
300	12	304.8	3	100	1000	145	4:1	2.4	8.00	25.2	12
350	14	355.6	3	100	1000	145	4:1	2.8	8.00	31.5	13.9
400	16	406.4	3	100	1000	145	4:1	3.2	8.00	38.6	20.2
450	18	457.2	3	100	1000	145	4:1	3.6	8.00	43.2	22.8
500	20	508	3	100	1000	145	4:1	4	8.00	58.9	25.2
550	22	558.8	3	100	1000	145	4:1	4.4	8.00	52.9	33.6
600	24	610	3	100	1000	145	4:1	4.8	8.00	57.4	36.5