

## PRODUCT OVERVIEW

Our petrol and oil hoses are expertly designed to deliver superior resistance to petroleum and oil-based fluids, ensuring reliability in demanding applications.



## KEY FEATURES

- **Special Nitrile Tube Liner:** The hoses feature a specialized nitrile tube liner that provides excellent resistance to petroleum and oil-based fluids, enhancing durability and performance.
- **FRAS cover:** The hose cover is crafted from our NEOTECH FRAS™ compound, compliant with Australian FRAS standards (Fire Resistant Anti-Static). This distinction sets our petrol and oil hoses apart from others on the market, offering enhanced safety and reliability.

## APPLICATIONS

Common applications include dock hoses and truck-to-tank transfer of oil and petroleum-based chemicals, making our hoses ideal for a variety of industrial and transportation needs.

CAPABILITIES	
<b>Size</b>	DN 12-1200mm
<b>Length</b>	Up to 20mt, <i>Dependant on hose I.D*</i>
<b>Duty</b>	Suction & Discharge, <i>Discharge only* (No wire reinforcement)*</i>
<b>Max working pressure</b>	100kpa to - 8000kpa, <i>Dependant on hose I.D*</i>
<b>Reinforcement</b>	Spiral synthetic fabric / Copper anti-static wire
<b>Tube</b>	<b>NITRILE</b>
<b>Cover</b>	<b>NITRILE</b> <b>NEOTECH FRAS™</b>
<b>Ends</b>	Beaded, Flanged, In-Built coupling (NPT, BSP, Victaulic, fixed or swivel flange), Plain cut, Raised, Cuffed. <i>Custom available upon request</i>
<b>Flange patterns</b>	Flanges to all standards, <i>Custom flange patterns available upon request.</i>
<b>Connection material</b>	Hot dipped gal (as standard), Stainless steel (SS316, SS304), Carbon steel, painted
<b>Temp</b>	-30/+150C
<b>Safety Factor</b>	4:1

## TECHNICAL PROPERTIES

Hose Size			Standard Liner Thickness	Vacuum Rating	Standard Working Pressure		Safety Factor	Min Bend Radius		Weight	
DN	in	mm	mm	%	kPa	PSI	Ratio	Mt	X Dia	Suction and Discharge Kg/m	Discharge only 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