



Industrial Hose Product Portfolio

IMPORTERS & DISTRIBUTORS
Industrial Hoses



*In the world of industry, true strength isn't loud - it flows reliably through every challenge.
The right hose doesn't just carry material, it carries trust*



www.rnhose.co.za



084 505 5550
061 667 1945

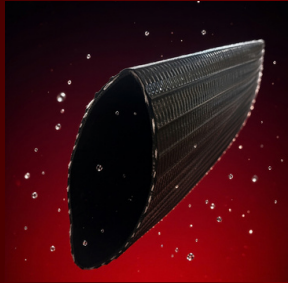


sales1@rnindustrial.co.za
alwyn@rnindustrial.co.za

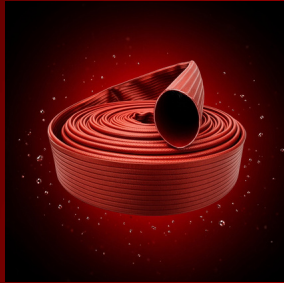
RNA Hose Specialists is a trusted leader in the supply of industrial hose solutions, supporting a wide array of industries, including agriculture, mining, food & beverage, transport tankers, construction, and manufacturing. We are known for our unwavering commitment to quality and our ability to deliver durable, high-performance hoses and fittings that improve operational efficiency and safety.

Our extensive product range includes everything from high-pressure hoses to standard industrial hoses, along with specialized fittings tailored to meet the demanding standards of modern industries. Each product is crafted to provide maximum reliability, even under the most challenging working conditions. At RNA Hose Specialists, we don't just supply products—we provide solutions. Our team of experienced professionals works closely with clients to offer customized, industry-specific hose systems that optimize performance and reduce downtime. We prioritize delivering excellent customer service and are dedicated to ensuring our clients' systems run smoothly, safely, and efficiently.

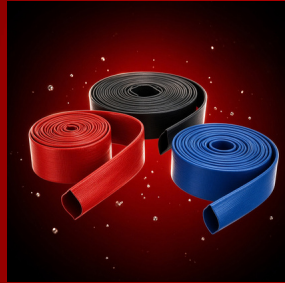
When you partner with RNA Hose Specialists, you gain more than just high-quality products; you gain a trusted partner committed to your success. Our expertise and hands-on support will help your operations thrive, no matter the industry.



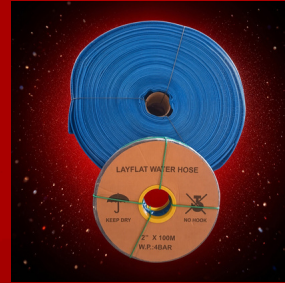
High Pressure Black Layflat Hose



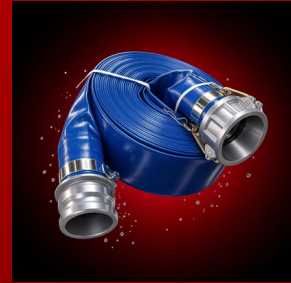
Red Layflat Hose



PVC Layflat Hoses



Blue Layflat Hose



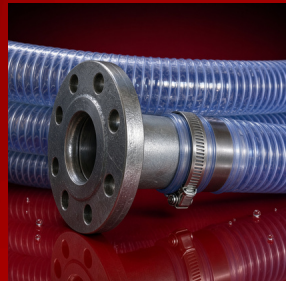
Layflat Hose Assemblies



PVC Dragline Hose



PVC Heliflex/Kanaflex Hose



Clear Helisteel Hose



Black PVC Ducting Hose



PVC Hose Assemblies



Rubber Multipurpose Hose



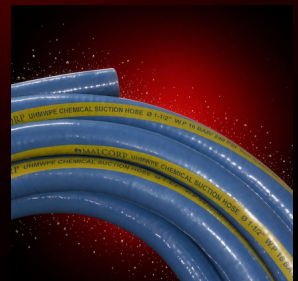
Industrial Rubber Hose



All Industrial Rubber Hose



Water & Air Rubber Hose



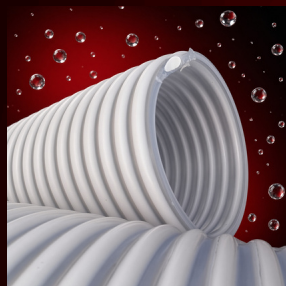
Rubber Chemical Hose (UHMWPE)



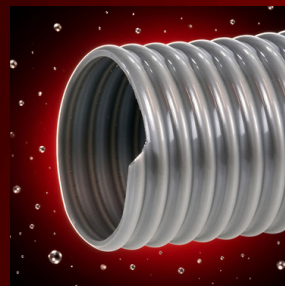
**Foodgrade S & D Rubber
Hose**



**Dry Bulk Rubber
Hose**



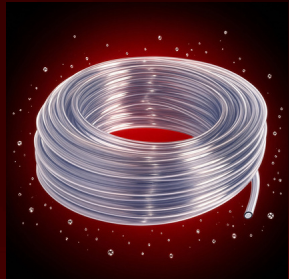
**White Flexi/Heliflex
Hose (Food Grade)**



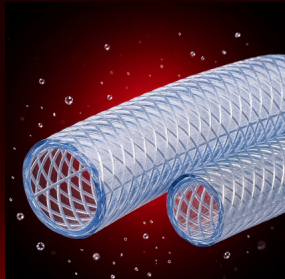
PVC Grey Ducting



**Radiator
Hose**



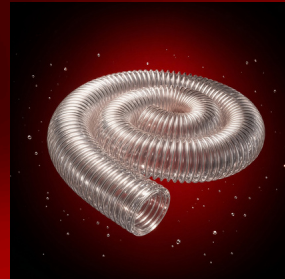
Thin/Thick Wall Tubing



**PVC Clear Reinforced
Hose**



**Orange/Blue/Green PVC
Mining Hose**



**PU Ducting
Hose**



**Green Heliflex/Kanaflex
Hose**



**Dry Bulk Hose
Assemblies**



**S/S Flexible Braided
Hose**



**Chemical & Fuel Composite
Hose**



**Hydraulic
Hose**



**Rubber Ducting
Hose**



**Yellow Heliflex
Hose**



Clamps



Rubber Bellows



**H/D Bolt & Nut
Clamps**



**Elephant (Hand-Build)
Hose**



**CamLock
Couplings**



**Fittings &
Flanges**



**Borehole
Pumps**



**Submersible
Pumps**



**Garden
Hose**

SIZE CONVERSIONS

IMPERIAL	1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	7/8"	15/16"	1"
METRIC (mm)	1,5	3,1	4,7	6,3	7,9	9,5	11,1	12,7	14,2	15,8	17,4	19,0	22,2	23,8	25,4

IMPERIAL	11/4"	11/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"
METRIC (mm)	32,6	38,1	50,8	63,5	76,2	101,6	127,0	152,4	203,2	254,0	304,8	355,6

PRESSURE CONVERSION

KPA to PSI

(1 kPa = ,145 psi)

Kilo Pascals (kPa)	Mega Pascals (MPa)	Bar (Bar)	Pounds per Square Inch (psi)
100	0,1	1	14,5
200	0,2	2	29,0
300	0,3	3	43,5
400	0,4	4	58,0
500	0,5	5	72,5
600	0,6	6	87,0
700	0,7	7	101,5
800	0,8	8	116,0
900	0,9	9	130,5
1 000	1,0	10	145,0
2 000	2,0	20	290,1
3 000	3,0	30	435,1
4 000	4,0	40	580,2
5 000	5,0	50	725,2
6 000	6,0	60	870,2
7 000	7,0	70	1 015
8 000	8,0	80	1 160
9 000	9,0	90	1 305
10 000	10	100	1 450
20 000	20	200	2 901
30 000	30	300	4 351
40 000	40	400	5 802
50 000	50	500	7 252
60 000	60	600	8 702
70 000	70	700	10 153
80 000	80	800	11 603
90 000	90	900	13 053
100 000	100	1 000	14 504
200 000	200	2 000	29 008
300 000	300	3 000	43 511

PSI to KPA

(1 psi = 6,89 kPa)

Pounds per Square Inch (psi)	Kilo Pascals (kPa)	Mega Pascals (MPa)	Bar (Bar)
10	68,9	0,07	0,7
20	137,9	0,14	1,4
30	206,8	0,21	2,1
40	275,8	0,28	2,8
50	344,7	0,34	3,4
60	413,7	0,41	4,1
70	482,6	0,48	4,8
80	551,6	0,55	5,5
90	620,5	0,62	6,2
100	689	0,7	6,9
200	1 379	1,4	13,8
300	2 068	2,1	20,7
400	2 758	2,8	27,6
500	3 447	3,4	34,5
600	4 137	4,1	41,4
700	4 826	4,8	48,3
800	5 516	5,5	55,2
900	6 205	6,2	62,1
1 000	6 895	6,9	68,9
2 000	13 790	13,8	137,9
3 000	20 684	20,7	206,8
4 000	27 579	27,6	275,8
5 000	34 474	34,5	344,7
6 000	41 369	41,4	413,7
7 000	48 263	48,3	482,6
8 000	55 158	55,2	551,6
9 000	62 053	62,1	620,5
10 000	68 948	68,9	689
20 000	137 895	137,9	1 379
30 000	206 843	206,8	2 068
40 000	275 790	275,8	2 758

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