



RUBBER HOSE



GENERAL PURPOSE AIR & WATER HOSE

LOR GENERAL PURPOSE AIR & WATER HOSE



Available in various colors, this general purpose air and water hose provides job/color coding possibilities for safety and other considerations. A very economical general service air and water hose, it can be used in numerous industrial, agricultural and construction applications where oil is not a factor. It is easy to handle and very flexible due to its multi-spiral layers of durable reinforcing polyester yarn. Available in a wide variety of sizes and working pressures, it has an EPDM tube and cover that resist abrasion, heat and ozone. This hose is not to be used as a steam hose.

TUBE MATERIAL	EPDM	REINFORCEMENT	Spiral polyester yarn
COVER MATERIAL	EPDM	TEMPERATURE	-40° F – 200° F
COVER COLOR	Red, black, green, yellow, and blue		

INDUSTRY INTERCHANGE: Valueflex, Frontier, GST II, AdaptaFlex, Bosflex.

GENERAL PURPOSE AIR & WATER HOSE CONTINUED

LOR AIR & WATER HOSE CONTINUED

NOMINAL I.D. (INCHES) (MM)		NOMINAL O.D. (INCHES) (MM)		REINFORCEMENT SPIRALS	WORKING PRESSURE (PSI)	MIN. BEND RADIUS (INCHES) (MM)		WEIGHT (LB/FT) (KG/M)	
3/16	4.76	0.44	11.11	2	200	N/A	N/A	0.08	0.12
1/4	6.35	0.49	12.45	2	150	1.50	38.10	0.08	0.12
1/4	6.35	0.49	12.45	2	200	1.50	38.10	0.08	0.12
1/4	6.35	0.50	14.22	2	250	1.50	38.10	0.08	0.12
1/4	6.35	0.50	15.75	2	300	1.50	38.10	0.08	0.12
5/16	7.94	0.58	14.73	2	200	2.00	50.80	0.09	0.13
5/16	7.94	0.58	15.75	2	300	2.00	50.80	0.09	0.13
3/8	9.53	0.69	17.53	2	150	2.25	57.15	0.15	0.22
3/8	9.53	0.69	17.53	2	200	2.25	57.15	0.15	0.22
3/8	9.53	0.69	17.53	2	250	2.25	57.15	0.15	0.22
3/8	9.53	0.69	17.53	2	300	2.25	57.15	0.15	0.22
1/2	12.70	0.81	20.64	2	150	3.00	76.20	0.20	0.30
1/2	12.70	0.81	20.64	4	200	3.00	76.20	0.25	0.37
1/2	12.70	0.84	21.43	4	250	3.00	76.20	0.25	0.37
1/2	12.70	0.84	21.43	4	300	3.00	76.20	0.25	0.37
5/8	15.88	0.93	23.62	4	150	3.75	95.25	0.24	0.36
5/8	15.88	0.93	23.62	4	200	3.75	95.25	0.30	0.45
5/8	15.88	1.00	25.40	4	250	3.75	95.25	0.30	0.45
5/8	15.88	1.00	25.40	4	300	3.75	95.25	0.30	0.45
3/4	19.05	1.12	28.45	4	150	4.50	114.30	0.34	0.51
3/4	19.05	1.15	29.21	4	200	4.50	114.30	0.38	0.57
3/4	19.05	1.15	29.21	4	250	4.50	114.30	0.38	0.57
3/4	19.05	1.15	29.21	4	300	4.50	114.30	0.41	0.61
1	25.40	1.37	34.80	4	150	7.00	177.80	0.43	0.64
1	25.40	1.37	34.80	4	200	7.00	177.80	0.51	0.76
1	25.40	1.43	36.20	4	300	7.00	177.80	0.51	0.76
1-1/4	31.75	1.75	44.45	4	200	8.75	222.25	0.81	1.21
1-1/2	38.10	2.00	50.80	4	200	10.50	266.70	0.89	1.34
2	50.80	2.55	64.77	4	200	14.00	355.60	1.28	1.90

* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specifications may exist. Contact your RAGCO affiliate for confirmation.



GENERAL PURPOSE AIR & WATER HOSE CONTINUED

MOR GENERAL PURPOSE AIR & WATER HOSE



This air and multi-purpose hose is designed to handle the oily mists used to lubricate pneumatic tools. Featuring a medium oil-resistant tube with multi-spiral polyester reinforcement, the hose remains flexible even in extreme temperatures. Its durable cover resists abrasion, cracking, weathering and ozone. Not recommended for handling fuels.

COVER COLOR	Red	OIL RESISTANCE	Medium
TUBE MATERIAL	EPDM, RMA Class C	COVER MATERIAL	EPDM
REINFORCEMENT	Spiral polyester yarn	TEMPERATURE RANGE	-40°F to +200°F

NOMINAL I.D. (INCHES) (MM)		NOMINAL O.D. (INCHES) (MM)		REINFORCEMENT SPIRALS	WORKING PRESSURE (PSI)	MIN. BEND RADIUS (INCHES) (MM)		WEIGHT (LB/FT) (KG/M)	
1/4	6.35	0.50	12.70	2	200	1.50	38.10	0.09	0.13
1/4	6.35	0.50	12.70	2	300	1.50	38.10	0.15	0.22
5/16	7.94	0.62	15.75	4	300	2.00	50.80	0.14	0.21
3/8	9.53	0.69	17.53	2	200	2.25	57.15	0.15	0.22
3/8	9.53	0.69	17.53	2	300	2.25	57.15	0.18	0.27
1/2	12.70	0.81	20.64	2	200	3.00	76.20	0.19	0.28
1/2	12.70	0.84	21.34	4	300	3.00	76.20	0.25	0.37
5/8	15.88	1.00	25.40	4	300	3.75	95.25	0.30	0.45
3/4	19.05	1.15	29.21	4	250	4.50	114.30	0.37	0.55
3/4	19.05	1.15	29.21	4	250	4.50	114.30	0.37	0.55
3/4	19.05	1.15	29.21	4	300	4.50	114.30	0.37	0.55
3/4	19.05	1.15	29.21	4	300	4.50	114.30	0.37	0.55
1	25.40	1.37	34.80	4	200	7.00	177.80	0.42	0.62
1	25.40	1.43	36.20	4	300	7.00	177.80	0.50	0.74
1-1/4	31.75	1.75	44.45	4	200	8.75	222.25	0.81	1.21
1-1/2	38.10	2.00	50.80	4	200	10.50	266.70	0.94	1.40
2	50.80	2.55	64.77	4	200	14.00	355.60	1.12	1.67

INDUSTRY INTERCHANGE: Mainliner, Ortac, Super-Flex GS



JACKHAMMER HOSE

Rugged four-spiral, with various psi construction, these assemblies can tackle the job that only a jackhammer can dish out. The EPDM tube and cover handle heat, ozone and weather cracking better than other compounds. These hoses are assembled at the factory, crimped with universal (Chicago, CP) fittings at each end. Durability is built in and this hose is ready for hard work. Also available in yellow.



COVER COLOR	Red (also available in yellow)	OIL RESISTANCE	Limited
TUBE MATERIAL	EPDM	COVER MATERIAL	EPDM
REINFORCEMENT	Spiral polyester yarn	TEMPERATURE RANGE	-40°F to +200°F

NOMINAL I.D. (INCHES) (MM)		NOMINAL O.D. (INCHES) (MM)		REINFORCEMENT SPIRALS	WORKING PRESSURE (PSI)	MIN. BEND RADIUS (INCHES) (MM)		WEIGHT (LB/FT) (KG/M)	
3/4	19.05	1.15	29.21	4	200	4.50	114.30	0.38	0.57
3/4	19.05	1.15	29.21	4	250	4.50	114.30	0.38	0.57
3/4	19.05	1.15	29.21	4	300	4.50	114.30	0.41	0.61
1	25.40	1.37	34.80	4	200	7	177.80	0.51	0.76

INDUSTRY INTERCHANGE: Air Power, Sledgehammer

AIR TOOL HOSE

This lightweight utility-grade air hose is economically designed for indoor and outdoor applications operating in temperate climate conditions. Pre-assembled in 50-foot sections and coupled with brass 1/4" male pipe thread fitting on each end. Mostly assembled with rubber or PVC hose. Custom lengths available.



TUBE MATERIAL	EPDM or PVC	FITTINGS	Brass 1/4" MPT both ends
COVER MATERIAL	EPDM or PVC	STANDARD LENGTH	50ft
REINFORCEMENT	Spiral polyester yarn	TEMPERATURE RANGE	14°F to +150°F

* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specifications may exist. Contact your RAGCO affiliate for confirmation.

GENERAL PURPOSE AIR & WATER HOSE CONTINUED

PUSH-ON HOSE



Designed specifically for use with robotic welders and industrial applications requiring an MSHA-approved flame-resistant cover, Push-On Hose is a premium 300 psi, oil-resistant, non-conductive push-on hose that provides safe and reliable performance in oily and harsh conditions. It features an excellent coupling retention and a superior hold created by a unique spiral angle design and polyester reinforcement that firmly grips the fitting and will not give under pressure.

TUBE MATERIAL	Nitrile, RMA Class A	REINFORCEMENT	Spiral polyester
COVER MATERIAL	Nitrile/PVC RMA Class A	TEMPERATURE	-30°F to +180°F
OIL RESISTANCE	High	CONSTRUCTION	Non-conductive
COVER COLORS	Black, blue, gray, red, green or yellow		

COLOR	NOMINAL I.D.		NOMINAL O.D.		REINFORCEMENT SPIRALS	WORKING PRESSURE (PSI)	MIN. BEND RADIUS		WEIGHT	
	(INCHES)	(MM)	(INCHES)	(MM)			(INCHES)	(MM)	(LB/FT)	(KG/M)
Black	1/4	6.35	0.50	12.70	2	300	1.50	38.10	0.10	0.15
	3/8	9.53	0.63	15.88	2	300	2.25	57.15	0.13	0.19
	1/2	12.70	0.75	19.05	2	300	3.00	76.20	0.16	0.24
	5/8	15.88	0.91	23.02	2	300	3.75	95.25	0.23	0.34
	3/4	19.05	1.03	26.19	2	300	4.50	114.30	0.26	0.39
Blue	1/4	6.35	0.50	12.70	2	300	1.50	38.10	0.10	0.15
	3/8	9.53	0.63	15.88	2	300	2.25	57.15	0.13	0.19
	1/2	12.70	0.75	19.05	2	300	3.00	76.20	0.16	0.24
Gray	1/4	6.35	0.50	12.70	2	300	1.50	38.10	0.10	0.15
	3/8	9.53	0.63	15.88	2	300	2.25	57.15	0.13	0.19
	1/2	12.70	0.75	19.05	2	300	3.00	76.20	0.16	0.24
Red	1/4	6.35	0.50	12.70	2	300	1.50	38.10	0.10	0.15
	3/8	9.53	0.63	15.88	2	300	2.25	57.15	0.13	0.19
	1/2	12.70	0.75	19.05	2	300	3.00	76.20	0.16	0.24
Green	1/4	6.35	0.50	12.70	2	300	1.50	38.10	0.10	0.15
	3/8	9.53	0.63	15.88	2	300	2.25	57.15	0.13	0.19
	1/2	12.70	0.75	19.05	2	300	3.00	76.20	0.16	0.24
Yellow	3/8	9.53	0.63	15.88	2	300	2.25	57.15	0.13	0.19

INDUSTRY INTERCHANGE: Flex-Loc, InstaGrip, Super-Lok GS

NON-CONDUCTIVE GENERAL PURPOSE HOSE

This hose is designed to stand up to the tough working conditions found in shipyards, steel processing automotive plants and construction industries, as well as aluminum reduction and other applications where a high degree of electrical non-conductivity is required. Its spiral, polyester, reinforcing cords provide strength and flexibility even in extreme temperatures, and its NBR tube and synthetic cover can convey oil, diesel, kerosene, fuel oil and other petroleum-based products while resisting oil, solvents, cracking, abrasion and ozone. It provides a constant pressure of either 250 or 300 psi, 1/4" through the 1-1/2" sizes. Not recommended for a variety of unleaded gasoline types.



TUBE MATERIAL	Nitrile, RMA Class A	REINFORCEMENT	Spiral polyester
COVER MATERIAL	Red. Nitrile/PVC RMA Class A.	TEMPERATURE	-30°F to +180°F
OIL RESISTANCE	High	CONSTRUCTION	Non-conductive

NOMINAL I.D. (INCHES) (MM)		NOMINAL O.D. (INCHES) (MM)		REINFORCEMENT SPIRALS	WORKING PRESSURE (PSI)	MIN. BEND RADIUS (INCHES) (MM)		WEIGHT (LB/FT) (KG/M)	
1/4	6.35	0.62	15.75			4	300	1.50	38.10
3/8	9.53	0.69	17.53	4	300	2.25	57.15	0.18	0.27
1/2	12.70	0.84	21.34	4	300	3.00	76.20	0.25	0.37
3/4	19.05	1.15	29.21	4	300	4.50	114.30	0.42	0.62
1	25.40	1.43	36.20	4	300	7.00	177.80	0.63	0.94
1-1/4	31.75	1.78	45.24	4	250	8.75	222.25	0.81	1.21
1-1/2	38.10	2.03	51.59	4	250	10.50	266.70	0.95	1.41

INDUSTRY INTERCHANGE: Versicon, Super MPT II

* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specifications may exist. Contact your RAGCO affiliate for confirmation.

HEAVY-DUTY YELLOW MULTI-PURPOSE



A highly versatile, multi-purpose hose designed for high pressure applications and extreme temperature environments ranging from -40°F to +212°F. It is ideal for use in rock-drilling, air-hammer and water-jetting applications in heavy construction, mining or quarry operations, as well as the transfer of petroleum or other solvent solutions, and washer operations. This hose is non-conductive and MSHA-approved with a Class A RMA rating, providing a constant 1,000 psi working pressure, with a minimum 4:1 burst safety factor.

COVER MATERIAL	Yellow; XNBR, RMA Class A (Pin Pricked)	OIL RESISTANCE	High
TUBE MATERIAL	NBR, RMA Class A	TEMPERATURE RANGE	-40°F to +212°F
REINFORCEMENT	4-spiral aramid fiber – 3/4" and 1" sizes 4-spiral polyester yarn – 1/4", 3/8", 1/2" sizes		

NOMINAL I.D. (INCHES) (MM)		NOMINAL O.D. (INCHES) (MM)		REINFORCEMENT SPIRALS	WORKING PRESSURE (PSI)	MIN. BEND RADIUS (INCHES) (MM)		WEIGHT (LB/FT) (KG/M)	
1/4	6.35	0.63	15.88	4	1000	1.50	38.10	0.16	0.24
3/8	9.53	0.75	19.05	4	1000	2.25	57.15	0.22	0.33
1/2	12.70	0.94	23.81	4	1000	3.00	76.20	0.24	0.36
3/4	19.05	1.13	28.58	4	1000	4.50	114.30	0.35	0.52
1	25.40	1.50	38.10	4	1000	7.00	177.80	0.47	0.70

INDUSTRY INTERCHANGE: Hercules, Fortress

WHITE WASH-DOWN

This white wash-down hose or "creamery hose" is designed for wash-down service in creameries, dairies, packing houses, canneries and food processing plants. It features an EPDM tube and cover that resist scuffing and cracking, and is color-coded white to indicate wash-down service and cleanliness. This hose handles hot water up to 200°F at 50 psi, and is rated for working pressures up to 250 psi on 1/2" I.D.



COVER COLOR	White	OIL RESISTANCE	High
COVER MATERIAL	EPDM	TEMPERATURE RANGE	-40°F to +180°F
TUBE MATERIAL	EPDM	REINFORCEMENT	Spiral polyester yarn

NOMINAL I.D. (INCHES) (MM)		NOMINAL O.D. (INCHES) (MM)		REINFORCEMENT SPIRALS	WORKING PRESSURE (PSI)	MIN. BEND RADIUS (INCHES) (MM)		WEIGHT (LB/FT) (KG/M)	
1/2	12.70	0.91	23.02	4	250	3.00	76.20	0.29	0.43
3/4	19.05	1.25	31.75	4	200	4.50	114.30	0.50	0.74

INDUSTRY INTERCHANGE: Dari-Preen, Sani-Wash