

AUTO-FLEX™ HOSE

USE WITH SWIVEL-SEAL™ AUTO-FIT™ OR AUTO-CRIMP™ HOSE ENDS

HOSE & HOSE ENDS



A stainless braided hose at a price competitive with the imports. Earl's AUTO-FLEX™ HTE stainless braid- protected synthetic rubber hose is manufactured to our specifications in the U.S.A.

Earl's AUTO-FLEX™ HTE hose features a recommended temperature range and maximum operating pressure equal to our premium quality Perform-O-Flex hose...at a much better price. A partial coverage textile inner braid is imbedded in the HTE liner during manufacture. The hose is finished with a full coverage stainless steel braid which is bonded to the reinforced HTE liner. Continuous use temperature rating is -40 to + 300 degrees F.

Auto-Flex™ hose is intended for use with Swivel-Seal™, Auto-Fit™ and Auto-Mate™ hose ends only. No other Earl's hose ends are intended for use with Auto-Flex™ hose. The use of other manufacturers hose ends is not recommended.

SIZE	TYPICAL APPLICATION
3/4	Small Oil & Fuel Lines, Pressure Gauges, Vacuum Lines
5	Fuel & Vacuum Lines where Hose is Clamped
6	Carburetor, Fuel & Oil Lines
7	Fuel, Vacuum & Oil Lines
8/9	Water, Fuel & Oil Lines
10/11	Oil & Fuel Lines, Heater Hoses
12	Water, Oil Lines & Heater Hoses
14	Water Lines
16	Water, Oil Lines & Heater Hoses
18	Water Lines
28	Water & Radiator Lines
32	Water & Radiator Lines

NOTE: Earl's reserves the right to substitute hose of comparable or improved quality.

FOR USE WITH SWIVEL-SEAL™, AUTO-FIT™ OR AUTO-CRIMP™ HOSE ENDS

Hose Size AN	Hose I.D. (in)	Hose O.D. (mm)	Max. Op. Pressure (PSI)*	Max. Op. Pressure (Bar)*	Min. Bend Radius (in)	Min. Bend Radius (mm)	Bulk P/N	3ft./0.9M P/N	6ft./1.8M P/N	10ft./3.0M P/N	20ft./6.1M P/N	33ft./10.1M P/N		
-4	0.22	5.59	0.44	11.18	1500	103.40	2.0	50.8	300004ERL	303004ERL	306004ERL	310004ERL	320004ERL	333004ERL
-6	0.34	8.64	0.55	13.97	1500	103.40	2.5	63.5	300006ERL	303006ERL	306006ERL	310006ERL	320006ERL	333006ERL
-8	0.44	11.18	0.64	16.26	1500	103.40	3.5	88.9	300008ERL	303008ERL	306008ERL	310008ERL	320008ERL	333008ERL
-10	0.56	14.22	0.80	20.32	1250	86.16	4.0	101.6	300010ERL	303010ERL	306010ERL	310010ERL	320010ERL	333010ERL
-12	0.69	17.53	0.94	23.88	1000	68.93	4.5	114.3	300012ERL	303012ERL	306012ERL	310012ERL	320012ERL	333012ERL
-16	0.88	22.35	1.16	29.46	750	51.70	5.5	139.7	300016ERL	303016ERL	306016ERL	310016ERL	320016ERL	333016ERL

FOR USE WITH EARL'S ECON-O-FIT™ OR HOSE CLAMPS ONLY - NO HOSE ENDS AVAILABLE

300003 hose is discontinued

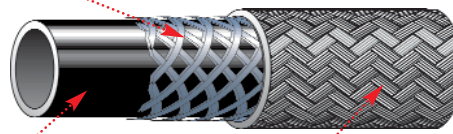
Hose Size AN	Hose I.D. (in)	Hose O.D. (mm)	Max. Op. Pressure (PSI)*	Max. Op. Pressure (Bar)*	Min. Bend Radius (in)	Min. Bend Radius (mm)	Bulk P/N	3ft./0.9M P/N	6ft./1.8M P/N	10ft./3.0M P/N	20ft./6.1M P/N	33ft./10.1M P/N	
-3	0.16	4.06	0.38	9.65	***	2.0	50.8	300003ERL	303003ERL	306003ERL	310003ERL	320003ERL	-
-5	0.25	6.35	0.50	12.70	***	2.0	50.8	300005ERL	303005ERL	306005ERL	310005ERL	320005ERL	-
-7	0.38	9.65	0.63	16.00	***	3.0	76.2	300007ERL	303007ERL	306007ERL	310007ERL	320007ERL	-
-9	0.50	12.70	0.72	18.29	***	3.5	88.9	300009ERL	303009ERL	306009ERL	310009ERL	320009ERL	-
-11	0.63	16.00	0.88	22.35	***	4.0	101.6	300011ERL	303011ERL	306011ERL	310011ERL	320011ERL	-
-14	0.75	19.05	1.00	25.40	***	5.0	127	300014ERL	303014ERL	306014ERL	310014ERL	320014ERL	-
-18	1.00	25.40	1.31	33.27	***	7.0	177.8	300018ERL	303018ERL	306018ERL	310018ERL	320018ERL	-
-28	1.50	38.10	1.84	46.74	***	11.0	279.4	300280ERL	303028ERL	306028ERL	310028ERL	320028ERL	-
-32	1.75	44.45	2.13	54.10	***	12.5	317.5	300320ERL	303032ERL	306032ERL	310032ERL	320032ERL	-

* When used with Swivel-Seal, Auto-Fit or Auto-Crimp hose ends.
 *** Limiting pressure will be hose clamp



In recent years various fuel manufacturers may have added any number of new unpublished additives to their blends. It is therefore very difficult to know how the tube compound used in the inner liner of our Super-stock, Auto Flex and Perform-O-Flex or any other brand of elastomeric hose will react with a specific fuel. Because of the unknowns described above, we are unable to guarantee that the below listed hoses are the best possible products to use with any specific fuel. If in doubt use teflon lined hose. Auto-Flex hose is not to be used with brake fluid.

Partial Coverage Textile Inner Braid is woven into the inner liner of Temprel high-temperature synthetic rubber. The timing of the braiding and the curing of the rubber during construction are the key to achieving the desired flexibility and mechanical bond between the braiding layers. Beware of cheap hoses that do not have this critical mechanical bond.



The Inner Liner constructed from Temprel synthetic rubber tube, clean and fast flowing, provides constant flow at operating temperatures from -40° to +300 F.

Full Coverage Outer Braid of High Tensile Stainless Steel bonded to the hose liner provides maximum pressure capabilities, while maintaining the beauty, and flexibility that is responsible for the popularity of AUTO-FLEX™ hose.