

VULCANIZED FLEXIBLE TUBING FOR
TEMPERATURES UP TO 850°F



PYROFLEX HOSE

Material

hose wall: PYROFLEX
fabric inner layer, PYROFLEX
fabric outer layer
spiral: spring steel wire
cord: Aramid cord

Applications

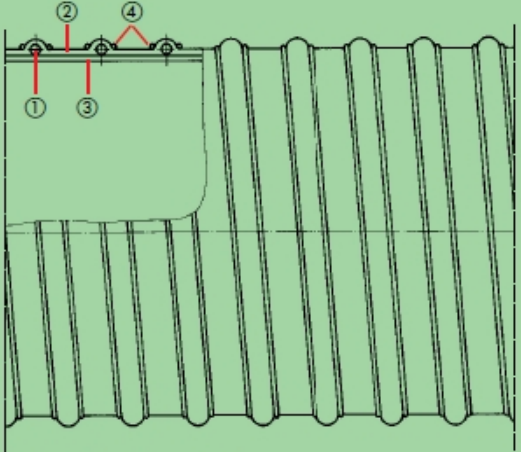
- Specially designed for
Vehicle Exhaust
applications

Properties

- highly flexible
- lightweight
- small bend radius
- symmetrical bending
- kink-proof
- good chemical resistance
- immovable vulcanized wall
and spring steel spiral
- excellent flex fatigue
resistance
- excellent abrasion resistance
- very durable
- good tear & puncture
resistance

Construction

- ① spring steel spiral
- ② outer layer: PYROFLEX fabric
- ③ inner layer: PYROFLEX fabric
- ④ Aramid cord



Temperature Range

- -50°F up to 800°F
- intermittent to 850°F
- Exhaust gas temperatures up to 800°F; short times up to
850°F when exhaust gas funnels are used properly and
enough fresh air is utilized

Q-ty (ft.)	Dia. (in.)	Positive (in. w.c.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Part number
	1.00	1,125	260	0.60	0.1543	PYRO-1-850-BLACK
	1.25	1,125	260	0.64	0.1745	PYRO-1.25-850-BLACK
	1.50	1,045	240	0.72	0.2080	PYRO-1.5-850-BLACK
	1.75	1,045	224	0.84	0.2281	PYRO-1.75-850-BLACK
	2.00	1,045	208	0.96	0.2415	PYRO-2-850-BLACK
	2.25	1,005	196	1.12	0.2885	PYRO-2.25-850-BLACK
	2.50	965	184	1.24	0.3288	PYRO-2.5-850-BLACK
	3.00	884	172	1.52	0.3892	PYRO-3-850-BLACK
	3.50	804	160	1.76	0.4629	PYRO-3.5-850-BLACK
	4.00	764	140	2.08	0.5166	PYRO-4-850-BLACK
	4.50	643	116	2.28	0.5972	PYRO-4.5-850-BLACK
	5.00	563	104	2.52	0.6576	PYRO-5-850-BLACK
	6.00	482	68	3.00	0.8052	PYRO-6-850-BLACK
	7.00	402	48	3.56	0.9729	PYRO-7-850-BLACK
	8.00	281	36	4.00	1.0870	PYRO-8-850-BLACK
	9.00	241	32	5.00	1.2749	PYRO-9-850-BLACK
	10.00	201	28	6.00	1.4024	PYRO-10-850-BLACK
	12.00	121	16	8.40	1.4359	PYRO-12-850-BLACK

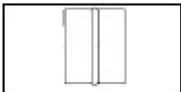
* Referring to the inner side of the elbow of hose.

The above mentioned data refers to an average and
ambient temperature of 68°F. Subject to technical
changes and color variations. Please refer to technical
data sheet when selecting hose.

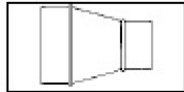
Installation and connection possibilities:



hose clamp with
worm wheel drive



hose connector



hose reducer,
symmetrical

Delivery forms:

Standard production:

- Dia. 1" - 12"
- Color black
- Production lengths 13' (1"-12") Dia.
20' (2", 2.5", 3", 4", 5", 6", 8") Dia.

Available on request:

- special spliced lengths
- with spiralfree sleeves

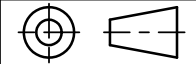
CUSTOMER:	
CUSTOMER P.O.:	
PROJECT:	
ENGINEER:	
SALES REP.:	
IDENTIFICATION / TAGGING:	

> www.lev-co.com • 1.888.862.5356

lev-co

The device depicted and described hereon
embodies proprietary information owned by
the manufacturer. All design, manufacturing,
reproduction, sales and patent rights
regarding this device or drawing reserved
except where explicit right is guaranteed in
writing. We reserve the right to make design
changes.

Drawn by: Janos B
Date: 12/23/2013
Scale: NTS
Weight: N/A



PYROFLEX HOSE

Specification Drawing

Drawing No.: -	File Name: (16-04) PYROFLEX Hose - SD
Material: -	Sheet: 1/1