

Black PE hose, resistant to strong corrosion, with conductive pipe walls

Product images	Application	Characteristic	Structure
	► Ventilation smoke suction and exhaust	► Soft and easy to bend	► Color: Black
	► Smoke suction	► Chemical resistance	► Temperature: - 40 / +60 °C
	► Chemical factory	► Pipe wall conductivity	
	► Conductive site	► Plasticizer free and halogen-free	
		► Surface resistance values ≤ 10 ⁴ Ω/M	
► Hose wall: Conductive polyethylene (PE)		► Compliant with TRBS 2153 directive	
► Reinforcement: Copper plated steel wire		► Compliant with ATEX Directive (94/9/EC number)	
		► Compliant with TRGS 727 standard	

Part Number	Internal diameter	Wall thickness	Weight	Bending radius	Work pressure	Vacuum	Coil length
	mm	mm	kg/m	mm	bar	bar	m
954PE-040-10	40	0.4	0.10	25	0.45	0.20	10
954PE-051-10	51	0.4	0.12	35	0.40	0.16	10
954PE-060-10	60	0.4	0.15	42	0.40	0.16	10
954PE-065-10	65	0.4	0.17	49	0.30	0.12	10
954PE-076-10	76	0.4	0.18	53	0.30	0.10	10
954PE-080-10	80	0.4	0.20	56	0.30	0.10	10
954PE-090-10	90	0.4	0.22	63	0.25	0.09	10
954PE-102-10	102	0.4	0.30	70	0.20	0.09	10
954PE-120-10	120	0.4	0.37	85	0.20	0.08	10
954PE-140-10	140	0.4	0.40	90	0.20	0.07	10
954PE-152-10	152	0.4	0.44	100	0.20	0.06	10
954PE-180-10	180	0.4	0.89	125	0.10	0.05	10
954PE-203-10	203	0.4	1.01	140	0.09	0.05	10
954PE-250-10	250	0.4	1.26	175	0.08	0.04	10
954PE-300-10	300	0.4	1.51	210	0.05	0.03	10
954PE-350-10	350	0.4	2.06	245	0.03	0.02	10
954PE-400-10	400	0.4	2.35	280	0.02	0.02	10
954PE-450-10	450	0.4	2.64	315	0.02	0.01	10
954PE-500-10	500	0.4	2.93	350	0.01	0.01	10

Note: * All technical parameters are approximate values and measured under conditions of 23 °C operating temperature and 50% ambient humidity. They may change accordingly based on actual operating conditions.

* We will periodically revise or adjust the relevant parameters. If we are unable to notify in a timely manner, please forgive us and refer to the data published on the website or company.