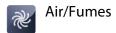
FLEXIBLE HOSES EN



A-FLEX BLACK 150

Properties

- hose made of two-ply thermoplastic elastomer (TPE) with coated spring steel spiral and additional axial and radial yarn reinforcement
- versatile and quality product that is particularly suitable for gaseous and liquid media as well as for universal use in medium temperature applications
- Superior heat resistance
- Highly flexible
- Highly elastic
- Very high tensile strength
- Heavy-duty
- Largely smooth interior
- Very lightweight
- Durable/long service life
- Non-kinking
- Good oil and gasoline resistance
- Good resistance to leach and acids
- Good UV resistance and ozone resistance
- Smallest bending radius
- Good chemical resistance
- Free of plasticizers and halogens
- Conductive when spiral is grounded
- Free of cadmium in accordance with BGR 132 (Industry Association Rules 132)

Applications

- vehicle construction
- mechanical and plant engineering
- suction technology

Construction

 hose made of two-ply thermoplastic elastomer (TPE) with coated spring steel spiral and additional axial and radial yarn reinforcement



Code - A8T24....A

Base Material - TPE

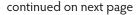
Operating Temperature - -40 ÷ +130 °C

Pressure - 0,25 ÷ 0,70 bar

Vacuum - 1,00 ÷ 4,00 mtH2O

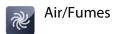
Diameter Range - 25 ÷ 152 mm

Key Feature - Suitable for hot environments, Spiral hose





FLEXIBLE HOSES



A-FLEX BLACK 150

Standard production

- diameters: 25 ÷ 152 mm

- colour: black

- production length: 10 m

Available on request

- other dimensions upon request

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - nov_17 rbd

inner Ø	outer Ø	working pressure	vacuum	bending radius	coil length
mm	mm	bar	mtH20	mm	m
25	30	0,70	4,00	25	10
32	37	0,70	3,50	32	10
38	43	0,70	3,00	38	10
44	49	0,65	2,80	44	10
50	55	0,65	2,80	51	10
60	65	0,60	2,50	60	10
63	67	0,60	2,50	63	10
70	75	0,55	2,00	70	10
76	84	0,55	2,00	76	10
80	87	0,55	1,80	80	10
89	95	0,55	1,70	89	10
102	108	0,50	1,50	102	10
114	121	0,45	1,10	114	10
120	127	0,40	1,10	120	10
125	132	0,35	1,10	125	10
152	158	0,25	1,00	152	10