



A-FLEX NR10 AS

Properties

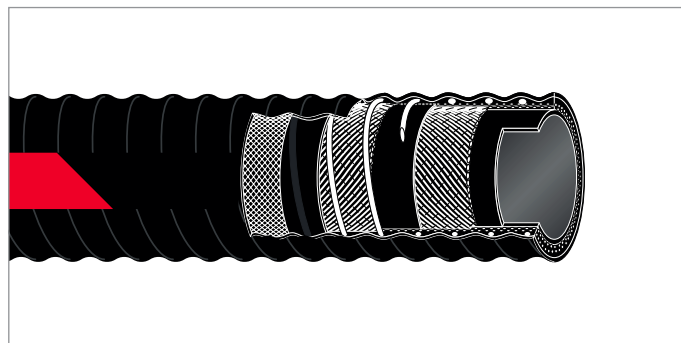
- excellent resistance to abrasion
- can be supplied cut to length for on-site coupling
- quick and easy installation
- light weight and low bending radius
- low installation cost
- conductive tube and cover (helix must be connected with couplings)
- suppression of pressure surges
- reduction in pressure head loss
- damping of vibrations and noise
- excellent weather resistance
- low stretch under 10 bar working pressure

Applications

- hydraulic suction or discharge of abrasive materials

Construction

- inner tube: wear resistant NR, black, smooth
- reinforcement: synthetic textile with embedded steel helix
- cover: weather resistant EPDM, black, corrugated, fabric impression



Code - B8G10....

Base Material - NR

Operating Temperature - $-30 \div +70$ °C

Pressure - 10 bar

Vacuum - 9,18 mH₂O

Diameter Range - 25 ÷ 400 mm

Key Feature - Anti-static, Spiral hose

NOTE:

hoses are fitted with BLOC-END® and must be used to the following maximum working pressure:

ID ≤ 150 mm: WP = 10 bar

ID > 150 mm: WP = 5 bar

inner Ø	outer Ø	working pressure	bursting pressure	vacuum	bending radius	weight	coil length
mm	mm	bar	bar	mH ₂ O	mm	kg/m	m
25	53,0	10	30	9,18	125	1,97	20
32	60,0	10	30	9,18	160	2,33	20
40	73,0	10	30	9,18	200	3,37	20
50	83,0	10	30	9,18	250	4,04	20
65	98,0	10	30	9,18	325	4,99	20
80	113,0	10	30	9,18	400	5,90	20
100	133,0	10	30	9,18	500	7,12	20
125	158,0	10	30	9,18	750	8,72	20
150	183,0	10	30	9,18	1050	10,20	20
200	234,5	10	30	9,18	1600	14,31	12
250	285,5	10	30	9,18	2000	18,90	12
300	340,5	10	30	9,18	2500	25,30	12
350	391,0	10	30	9,18	3100	31,47	12
400	441,0	10	30	9,18	4000	36,39	12

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