

## // 175AK



### Compressed air 20 bar (300 psi) - Standard duty

**Tube:** black NBR/SBR - oil mist resistant.  
**Reinforcement:** high tensile textile cords.  
**Cover:** yellow NBR/PVC - abrasion and ozone resistant.  
**Application:** compressed air and general industrial applications.  
**Constant operation:** -25 °C +80 °C (-13 °F +176 °F)

↔		↔		⊙		⊙		⌒		⌒		⌒	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
10,0	3/8"	19,00	0,75	20	300	60	900	100,0	3,94		0,315	0,22	
13,0	1/2"	23,00	0,91	20	300	60	900	110,0	4,33		0,435	0,30	
19,0	3/4"	30,00	1,18	20	300	60	900	160,0	6,30		0,645	0,44	
25,0	1"	37,00	1,46	20	300	60	900	210,0	8,27		0,890	0,60	

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### Compressed air 20 bar (300 psi) - Heavy duty

**Tube:** black SBR/NBR - oil mist resistant.  
**Reinforcement:** high tensile textile cords.  
**Cover:** yellow SBR - abrasion and ozone resistant.  
**Application:** compressed air designed for heavy duty applications.  
**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

↔		↔		⊙		⊙		⌒		⌒		⌒	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
13,0	1/2"	21,00	0,83	20	300	60	900				0,320	0,22	
19,0	3/4"	29,00	1,14	20	300	60	900				0,550	0,37	
25,0	1"	35,00	1,38	20	300	60	900				0,690	0,47	
32,0	1 1/4"	44,00	1,73	20	300	60	900				0,890	0,60	
38,0	1 1/2"	50,00	1,97	20	300	60	900				1,030	0,70	
51,0	2"	65,00	2,56	20	300	60	900				1,660	1,12	
63,0	2 1/2"	79,00	3,11	20	300	50	730				2,300	1,55	
76,0	3"	92,00	3,62	20	300	50	730				2,810	1,89	
102,0	4"	118,00	4,65	20	300	50	730				3,680	2,48	

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### Compressed air - Steel braided

**Tube:** black SBR - oil mist resistant.  
**Reinforcement:** one or two high tensile steel wire braids.  
**Cover:** yellow SBR - abrasion, ozone, hydrocarbon resistant - pin pricked.  
**Application:** high pressure compressed air designed for heavy duty mine and quarry applications where long service life and maximum safety is required.  
**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

↔		↔		⊙		⊙		⌒		⌒		⌒	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
13,0	1/2"	22,00	0,87	40	600	160	2320	65,0	2,56		0,410	0,28	
19,0	3/4"	28,00	1,10	40	600	160	2320	95,0	3,74		0,560	0,38	
25,0	1"	34,00	1,34	40	600	160	2320	125,0	4,92		0,700	0,48	
32,0	1 1/4"	42,00	1,65	40	600	160	2320	160,0	6,30		0,990	0,67	
38,0	1 1/2"	48,00	1,89	40	600	160	2320	190,0	7,48		1,180	0,80	
51,0	2"	64,00	2,52	40	600	160	2320	255,0	10,04		2,000	1,35	
63,0	2 1/2"	77,00	3,03	30	450	120	1750	315,0	12,40		2,810	1,89	
76,0	3"	90,00	3,54	30	450	120	1750	380,0	14,96		3,480	2,34	
102,0	4"	118,00	4,65	30	450	120	1750	510,0	20,08		4,500	3,03	

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### Compressed air 40 bar (600 psi) - High temperature - Oil resistant - Steel braided

**Tube:** black NBR (RMA Class A) - oil mist resistant.  
**Reinforcement:** high tensile steel wire braids.  
**Cover:** yellow SBR/NBR - abrasion, ozone, hydrocarbon and flame resistant - pin pricked.  
**Application:** high pressure compressed air designed for heavy duty mine and quarry applications where long service life and maximum safety is required.  
**Constant operation:** -40 °C +120 °C (-40 °F +248 °F)

↔		↔		⊙		⊙		⌒		⌒		⌒	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft	
51,0	2"	64,00	2,52	40	600	160	2320	255,0	10,04		1,910	1,29	
76,0	3"	90,00	3,54	40	600	120	1750	380,0	14,96		3,270	2,20	