

Airpel - Pricelist A-20/1 valid from

1st of February, 2020



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Model M9	M9D__N Stroke	M9D__U Stroke	M9D__S Stroke	M9D__D Stroke	M9XD__N Stroke	M9XD__U Stroke
Stroke (mm)	Double Acting Front Mount	Double Acting Universal Mount	Double Acting Stud Mount	Double Acting Double Rod	Single Acting Front Mount	Single Acting Universal Mount
12,5	96,30 €	98,90 €	106,60 €	139,50 €	84,40 €	93,10 €
25,0	98,20 €	101,00 €	108,70 €	141,70 €	86,50 €	95,10 €
37,5	100,40 €	103,00 €	110,70 €	143,60 €	88,50 €	97,10 €
50,0	102,50 €	105,10 €	112,80 €	145,80 €	not available	not available
75,0	106,50 €	109,20 €	116,90 €	149,80 €	not available	not available
100,0	110,60 €	113,30 €	120,90 €	153,80 €	not available	not available
125,0	114,70 €	117,40 €	125,10 €	158,00 €	not available	not available
150,0	118,70 €	121,40 €	129,10 €	162,10 €	not available	not available
175,0	122,90 €	125,50 €	133,30 €	166,20 €	not available	not available
200,0	126,90 €	129,60 €	137,30 €	170,20 €	not available	not available
225,0	131,10 €	133,70 €	141,50 €	174,40 €	not available	not available
250,0	135,00 €	137,80 €	145,50 €	178,50 €	not available	not available
275,0	139,20 €	141,90 €	149,60 €	182,60 €	not available	not available
300,0	140,90 €	143,40 €	151,00 €	183,40 €	not available	not available

For Code ET (expanded temperature range) add 9,00 € net, no quantity discount

Model M16	M16D__N Stroke	M16D__U Stroke	M16D__S Stroke	M16D__D Stroke	M16XD__N Stroke	M16XD__U Stroke
Stroke (mm)	Double Acting Front Mount	Double Acting Universal Mount	Double Acting Stud Mount	Double Acting Double Rod	Single Acting Front Mount	Single Acting Universal Mount
12,5	94,10 €	106,10 €	106,80 €	144,10 €	87,50 €	93,00 €
25,0	96,80 €	108,80 €	109,70 €	146,90 €	90,30 €	95,70 €
37,5	99,50 €	111,40 €	112,20 €	149,50 €	93,00 €	98,20 €
50,0	102,10 €	114,20 €	114,90 €	152,30 €	95,70 €	101,10 €
75,0	107,50 €	119,50 €	120,40 €	157,60 €	not available	not available
100,0	112,90 €	124,90 €	125,70 €	163,00 €	not available	not available
125,0	118,30 €	130,30 €	131,10 €	168,40 €	not available	not available
150,0	123,60 €	135,80 €	136,60 €	173,80 €	not available	not available
175,0	129,10 €	141,20 €	141,80 €	179,20 €	not available	not available
200,0	134,30 €	146,50 €	147,20 €	184,40 €	not available	not available
225,0	139,70 €	151,80 €	152,60 €	189,90 €	not available	not available
250,0	145,00 €	157,20 €	157,90 €	195,10 €	not available	not available
275,0	150,50 €	162,60 €	163,20 €	200,60 €	not available	not available
300,0	155,90 €	167,90 €	168,80 €	206,10 €	not available	not available

For Code ET (expanded temperature range) add 9,00 € net, no quantity discount

Model M24	M24D__N Stroke	M24D__U Stroke	M24D__D Stroke	M24XD__N Stroke	M24XD__U Stroke
Stroke (mm)	Double Acting Front Mount	Double Acting Universal Mount	Double Acting Double Rod	Single Acting Front Mount	Single Acting Universal Mount
12,5	125,70 €	138,60 €	196,60 €	113,60 €	119,40 €
25,0	129,60 €	142,60 €	200,60 €	117,50 €	123,40 €
37,5	133,60 €	146,50 €	204,40 €	121,40 €	126,90 €
50,0	137,50 €	150,40 €	208,30 €	125,40 €	131,30 €
75,0	145,30 €	158,20 €	216,30 €	not available	not available
100,0	153,20 €	166,10 €	224,10 €	not available	not available
125,0	161,00 €	174,00 €	232,00 €	not available	not available
150,0	169,00 €	181,70 €	239,90 €	not available	not available
175,0	176,70 €	189,70 €	247,70 €	not available	not available
200,0	184,60 €	197,60 €	255,60 €	not available	not available
225,0	192,50 €	205,50 €	263,40 €	not available	not available
250,0	200,30 €	213,30 €	271,20 €	not available	not available
275,0	208,10 €	221,20 €	279,20 €	not available	not available
300,0	216,10 €	228,90 €	not available	not available	not available

For Code ET (expanded temperature range) add 9,00 € net, no quantity discount

Model M32	M32D__N Stroke	M32D__U Stroke
Stroke (mm)	Double Acting Front Mount	Double Acting Universal Mount
12,5	324,10 €	356,70 €
25,0	330,30 €	362,90 €
50,0	342,40 €	373,80 €
75,0	354,50 €	387,00 €
100,0	366,60 €	399,20 €
175,0	417,90 €	450,40 €

Temperature range:

Standard -20°C to +150°C

Code ET -55°C to +150°C

Quantity Discount Multiplier for Airpel

Quantity	1-10	11-24	25-49	50-99	100-249
Multiplier	1	0,90	0,85	0,80	0,75
Quantity	250-499	500+		The Multiplier is independent from Model type	
Multiplier	0,70	0,65			

Magnet and Track

Code		Sample P/N	extra charge
M	Magnet only attached to piston - no tracks	M16D2.0NM	9,30 €
T	one track attached to Airpel (includes Magnet)	M16D2.0NT1	14,40 €
T#	Price per each additional Track(s) attached	M16D2.0T1T4	5,10 €

Same quantity discount as for Airpel

T# = as number shown on the picture



Sensors

Code	Type	Description	extra charge
GLN-1A	NPN	2m cable - no connector	80,40 €
GLNC-1A	NPN	234mm cable with connector	80,40 €
GLP-1A	PNP	2m cable - no connector	80,40 €
GLPC-1A	PNP	234mm cable with connector	80,40 €
GLP-2A	PNP	5m cable - no connector	89,90 €

Extension Cables

Code	Description	Price
GCS2-1	2m cable with plug	31,00 €
GSC5-1	5m cable with plug	45,10 €

Details:

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Airpel- AB Aircylinder
Air Bearing
Pricelist AB-20/1

1st of February, 2020



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Model	MAB9S . NV	MAB9S . NF	MAB9S . SV	MAB9S . SF
	Single Acting Front Mount	Single Acting Front Mount	Single Acting Front and Rear Mount	Single Acting Front and Rear Mount
Rod Ends	Threaded Rod	Ball Joint	Threaded Rod	Ball Joint
Stroke (mm)				
10,0	243,40 €	250,20 €	276,60 €	283,70 €
25,0	249,00 €	255,90 €	282,20 €	289,20 €
40,0	254,50 €	261,60 €	288,00 €	294,70 €
50,0	258,30 €	265,30 €	291,50 €	298,70 €
80,0	269,60 €	276,50 €	302,80 €	309,90 €
100,0	276,90 €	284,00 €	310,30 €	317,20 €
160,0	299,40 €	306,40 €	332,60 €	339,60 €
200,0	314,40 €	321,30 €	347,70 €	354,50 €
250,0	333,00 €	339,90 €	366,40 €	373,10 €
300,0	351,80 €	358,70 €	384,90 €	391,80 €

Model	MAB16S . NV	MAB16S . NX	MAB16S . SV	MAB16S . SX
	Single Acting Front Mount	Single Acting Front Mount	Single Acting Front and Rear Mount	Single Acting Front and Rear Mount
Rod Ends	Threaded Rod	Ball Joint	Threaded Rod	Ball Joint
Stroke (mm)				
10,0	266,00 €	278,80 €	294,90 €	307,60 €
25,0	271,80 €	284,30 €	300,50 €	313,30 €
40,0	277,20 €	289,90 €	306,20 €	318,90 €
50,0	280,90 €	293,70 €	310,00 €	322,60 €
80,0	292,20 €	304,90 €	321,10 €	333,80 €
100,0	299,60 €	312,40 €	327,80 €	341,30 €
160,0	322,10 €	334,70 €	350,90 €	363,70 €
200,0	337,00 €	349,70 €	365,90 €	378,70 €
250,0	355,60 €	368,40 €	384,60 €	397,20 €
300,0	374,30 €	387,10 €	403,30 €	416,10 €

Model	MAB24S __ . NV	MAB24S __ . NX	MAB24S __ . SV	MAB24S __ . SX	
	Single Acting Front Mount	Single Acting Front Mount	Single Acting Front and Rear Mount	Single Acting Front and Rear Mount	
	Rod Ends	Threaded Rod	Ball Joint	Threaded Rod	Ball Joint
Stroke (mm)					
10,0	291,50 €	304,20 €	295,60 €	308,40 €	
25,0	299,60 €	312,40 €	303,80 €	316,50 €	
40,0	307,70 €	320,60 €	311,90 €	324,80 €	
50,0	313,20 €	326,10 €	317,40 €	330,30 €	
80,0	329,50 €	342,30 €	333,70 €	346,40 €	
100,0	340,30 €	353,20 €	344,50 €	357,30 €	
160,0	372,90 €	385,60 €	377,00 €	389,80 €	
200,0	394,80 €	407,40 €	399,00 €	411,60 €	
250,0	421,80 €	434,60 €	425,90 €	438,70 €	
300,0	449,00 €	461,80 €	453,10 €	465,80 €	

Model	MAB32S __ . NV	MAB32S __ . NX	
	Single Acting Front Mount	Single Acting Front Mount	
	Rod Ends	Threaded Rod	Ball Joint
Stroke (mm)			
10,0	502,30 €	515,10 €	
25,0	513,80 €	526,50 €	
40,0	525,30 €	538,00 €	
50,0	532,70 €	545,70 €	
80,0	555,70 €	568,60 €	
100,0	571,00 €	583,80 €	
160,0	616,80 €	629,70 €	
200,0	647,40 €	660,10 €	
250,0	685,60 €	698,40 €	
300,0	723,80 €	736,40 €	

Quantity Discount Multiplier for Airpel AB

Quantity	1 - 9	10 - 24	25 - 49	50 - 99	100+
Multiplier	1	0,9	0,85	0,8	0,75

Details:

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Airpel- Plus Cylinder

Pricelist AP-20/1



1st of February, 2020

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Model MP5	MP5S__NF stroke	MP5S__SF stroke
	Single Acting Front Mount	Single Acting Front and Rear Mount
Rod Ends	Ball Joint	Ball Joint
Stroke (mm)		
10,0	158,20 €	179,00 €
25,0	161,80 €	182,40 €
40,0	165,30 €	185,90 €
50,0	167,50 €	188,10 €
80,0	174,50 €	195,10 €

Model MP9	MP9S__NV stroke	MP9S__NF stroke	MP9S__SV stroke	MP9S__SF stroke
	Single Acting Front Mount	Single Acting Front Mount	Single Acting Front and Rear Mount	Single Acting Front and Rear Mount
Rod Ends	Threaded Rod	Ball Joint	Threaded Rod	Ball Joint
Stroke (mm)				
10,0	151,30 €	158,20 €	171,80 €	179,00 €
25,0	154,90 €	161,80 €	175,40 €	182,40 €
40,0	158,20 €	165,30 €	179,00 €	185,90 €
50,0	160,60 €	167,50 €	181,20 €	188,10 €
80,0	167,50 €	174,50 €	188,10 €	195,10 €
100,0	171,90 €	179,20 €	192,80 €	199,80 €
160,0	186,00 €	193,00 €	206,80 €	213,50 €
200,0	195,20 €	202,30 €	216,00 €	222,90 €
250,0	206,80 €	213,70 €	227,40 €	234,40 €
300,0	218,50 €	225,50 €	239,10 €	246,10 €

Model MP16	MP16S__NV stroke	MP16S__NX stroke	MP16S__SV stroke	MP16S__SX stroke
	Single Acting Front Mount	Single Acting Front Mount	Single Acting Front and Rear Mount	Single Acting Front and Rear Mount
Rod Ends	Threaded Rod	Ball Joint	Threaded Rod	Ball Joint
Stroke (mm)				
10,0	165,40 €	178,20 €	183,40 €	196,10 €
25,0	169,00 €	181,50 €	186,80 €	199,50 €
40,0	172,20 €	185,50 €	190,30 €	203,10 €
50,0	174,60 €	187,30 €	192,60 €	205,40 €
80,0	181,50 €	194,30 €	199,50 €	212,30 €
100,0	186,10 €	198,90 €	204,10 €	216,80 €
160,0	200,10 €	212,70 €	218,00 €	230,80 €
200,0	209,30 €	222,10 €	227,20 €	240,00 €
250,0	220,80 €	233,70 €	238,90 €	251,60 €
300,0	232,40 €	245,30 €	250,30 €	263,20 €

Model MP24	MP24S__NV stroke		MP24S__NX stroke		MP24S__SV stroke		MP24S__SX stroke	
	Single Acting	Front	Single Acting	Front	Single Acting	Front	Single Acting	Front
	Mount	Mount	Mount	Mount	and Rear	and Rear	and Rear	and Rear
Rod Ends	Threaded Rod		Ball Joint		Threaded Rod		Ball Joint	
Stroke (mm)								
10,0	181,10 €		193,90 €		183,80 €		196,50 €	
25,0	186,10 €		198,90 €		188,90 €		201,50 €	
40,0	191,10 €		203,90 €		193,90 €		206,60 €	
50,0	194,60 €		207,30 €		197,20 €		209,80 €	
80,0	204,60 €		217,40 €		207,30 €		220,00 €	
100,0	211,50 €		224,10 €		213,90 €		226,80 €	
160,0	231,50 €		244,20 €		234,20 €		246,90 €	
200,0	245,20 €		257,80 €		247,70 €		260,40 €	
250,0	262,10 €		274,70 €		264,60 €		277,20 €	
300,0	278,80 €		291,50 €		281,30 €		294,10 €	

Model MP32	MP32S__NV stroke		MP32S__NX stroke	
	Single Acting	Front	Single Acting	Front
	Mount	Mount	Mount	Mount
Rod Ends	Threaded Rod		Ball Joint	
Stroke (mm)				
10,0	311,80 €		324,70 €	
25,0	319,00 €		331,70 €	
40,0	326,10 €		338,80 €	
50,0	330,80 €		343,50 €	
80,0	345,00 €		357,70 €	
100,0	354,50 €		367,20 €	
160,0	382,90 €		395,60 €	
200,0	401,70 €		414,50 €	
250,0	425,40 €		438,10 €	
300,0	449,20 €		462,00 €	

Modell MP44	MP44S__NV stroke		MP44S__NX stroke	
	Single Acting	Front	Single Acting	Front
	Mount	Mount	Mount	Mount
Rod Ends	Threaded Rod		Ball Joint	
Stroke (mm)				
10,0	396,30 €		409,10 €	
25,0	407,20 €		420,10 €	
40,0	418,20 €		431,10 €	
50,0	425,50 €		438,40 €	
80,0	447,50 €		460,30 €	
100,0	462,10 €		475,00 €	
160,0	506,00 €		518,80 €	
200,0	535,20 €		548,20 €	
250,0	571,80 €		584,80 €	
300,0	608,50 €		621,40 €	

Quantity Discount Multiplier for Airpel

Quantity	1-10	11-24	25-49	50-99	100-249
Multiplier	1	0,90	0,85	0,80	0,75
Quantity	250-499	500+	The Multiplier is independent from Model type		
Multiplier	0,70	0,65			

Details:

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FFR - Filter

K Ö H R
Handels-GmbH

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Pricelist F-20/1

1st of February, 2020

Filter

Code	Thread	€
PFRN1-1	NPT thread	337,00 €
PFRG1-1	G thread	337,00 €
SFRN1-1	NPT thread	217,20 €
SFRG1-1	G thread	217,20 €
PFRN3-1	NPT thread	519,50 €
PFRG3-1	G thread	519,50 €
SFRN3-1	NPT thread	312,20 €
SFRG3-1	G thread	312,20 €

Quantity Discount Multiplier for FFR

Quantity	1-5	6-10	11-24	25-49	50-99
Multiplier	1	0,95	0,90	0,85	0,80
				The Multiplier is independent from Model type	

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