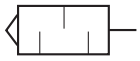
Pneumatic Accessories

Silencer - Exhaust Protector - Performance Exhaust Protector - Shuttle Valve

Series **346 - M - 888**

Silencer (1) (2) (5) - Exhaust Protector (3) (4)



		(1)	(2)	(3)
Operating pressure		0 to 10 bar		0 to 12 bar
Ambient temperature range		-10°C to +80°C		
Construction	body	porous plastic	porous bronze	bronze
	connection piece	plastic	brass	brass
		Catalog number		
Pipe size	Ø M5	**34600405**	**34600207**	**34600491**
	G 1/8	**34600406**	**34600001**	**34600492**
	G 1/4	**34600407**	**34600002**	**34600493**
	G 3/8	**34600408**	**34600003**	**34600494**
	G 1/2	**34600409**	**34600004**	**34600495**
	G 3/4	**34600410**	**34600005**	**34600496**
	G 1	**34600411**	**34600006**	**34600497**

(1)



(2)

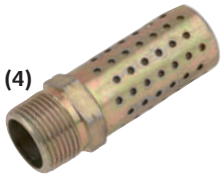


(3)



		(4)	(5)		
Operating pressure		0 to 14 bar	0 to 10 bar		
Ambient temperature range		-20°C to +110°C	-10°C to +80°C		
Construction	body	zinc-plated steel, bichromate	stainless steel		
	connection piece		nickel plated brass		
	diffuser	brass	-		
		G (ISO 228/1)	M	G (ISO 228/1)	NPT
		Catalog number			
Pipe size	Ø M5	-	**34600484**	-	
	1/8"	**M1MB**	-	**34600418**	**34600482**
	1/4"	**M2MB**	-	**34600419**	**34600483**
	3/8"	**M3MB**	-	**34600478**	-
	1/2"	**M4MB**	-	**34600479**	**34600481**
	3/4"	**M5MB**	-	-	-
	1"	**M6MB**	-	-	-

(4)



(5)



Performance Exhaust Protector (6)

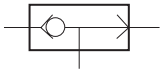
(6)



		(6)					
Operating pressure		0 to 16 bar (1)					
Ambient temperature range		-60°C to +90°C					
Construction	body	stainless steel AISI 316L					
	mesh	stainless steel AISI 316					
	seal	NBR			**flow coefficient**		
		G (ISO 228/1)	E (ISO 7/1)	NPT	**Cv**	**Kv**	
		Catalog number				(m^3/h)	(l/min)
Pipe size	1/4"	**G888A11210A0000**	**E888A11210A0000**	**8888A11210A0000**	3.0	2.6	43
	3/8"	**G888A11310A0000**	**E888A11310A0000**	**8888A11310A0000**	4.4	3.8	64
	1/2"	**G888A11410A0000**	**E888A11410A0000**	**8888A11410A0000**	7.8	6.8	113
	3/4"	**G888A11510A0000**	**E888A11510A0000**	**8888A11510A0000**	13.5	11.6	194
	1"	**G888A11610A0000**	**E888A11610A0000**	**8888A11610A0000**	28.2	24.4	407
	1" 1/2 (1)	**G888A11710A0000**	**E888A11710A0000**	**8888A11710A0000**	65.0	57.0	944
	2" (1)	**G888A11810A0000**	**E888A11810A0000**	**8888A11810A0000**	138.0	119.0	1987

(1) Version 1" 1/2 and 2" available on special request and max. 10 bar.

Shuttle Valve



Fluids Air or filtered neutral gas, lubricated or not

Operating pressure 1 to 10 bar

Ambient temperature range -10°C to +60°C

Construction

Body Black anodised aluminium

Internal parts Steel + NBR (nitrile)

pipe size	Ø orifice (mm)	Catalog number
G 1/8	3.2	**34600127**
G 1/4	6	**34600119**

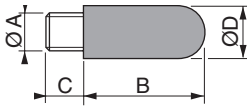


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Dimensions (mm), Weight (kg)

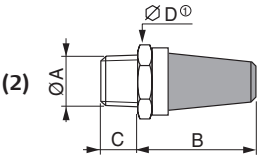
Silencer (1) (2) (5) - Exhaust Protector (3) (4) - Performance Exhaust Protector (6)

(1)



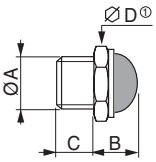
Catalog number	ØA	B	C	Ø D	weight
34600405	M5	17.5	4	6.5	0.0005
34600406	G1/8	28.5	5.5	12.5	0.002
34600407	G1/4	34.5	8	15.5	0.004
34600408	G3/8	56	11.5	18.5	0.006
34600409	G1/2	66.5	11	23.3	0.010
34600410	G3/4	115.5	16	38.5	0.040
34600411	G1	140	21	49	0.065

(2)



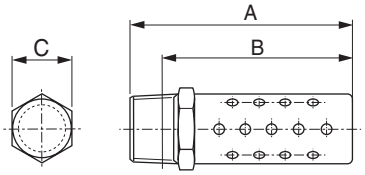
Catalog number	ØA	B	C	Ø D	weight
34600207	M5	18	4	8	0.004
34600001	G1/8*	22.4	5.6	13	0.010
34600002	G1/4*	41.6	8.4	16	0.030
34600003	G3/8*	49.2	8.8	24	0.030
34600004	G1/2*	54.6	11.4	27	0.070
34600005	G3/4*	82.3	12.7	36	0.300
34600006	G1*	93.5	14.5	50	0.400

(3)



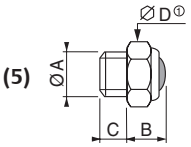
Catalog number	Ø A	B	C	Ø D	weight
34600491	M5	8	3.5	8	0.002
34600492	G1/8	11	6	13	0.007
34600493	G1/4	12	8	16	0.011
34600494	G3/8	14	8	19	0.016
34600495	G1/2	16	10	24	0.027
34600496	G3/4	16	10	30	0.044
34600497	G1	18	11.5	36	0.065

(4)



Catalog number	Ø	A	B	C	weight
M1MB	G1/8	35	31	11	0.009
M2MB	G1/4	44	39	14	0.023
M3MB	G3/8	57	51	18	0.036
M4MB	G1/2	69	61	22	0.068
M5MB	G3/4	80	71	27	0.036
M6MB	G1	99	88	33	0.227

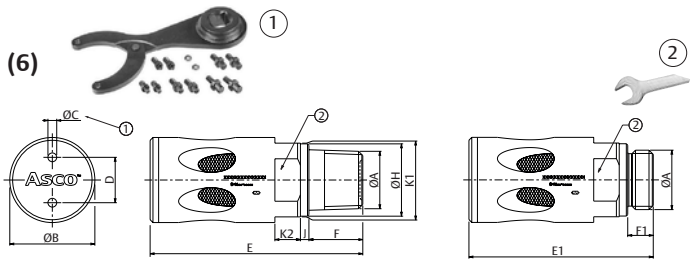
(5)



Catalog number	Ø A	B	C	Ø D	weight
34600484	M5	4.5	3.2	8	0.001
34600418	G 1/8	10	6	13	0.006
34600419	G 1/4	11	8	16	0.010
34600478	G 3/8	11	9	19	0.014
34600479	G 1/2	14	9	24	0.023

① D: Across flats

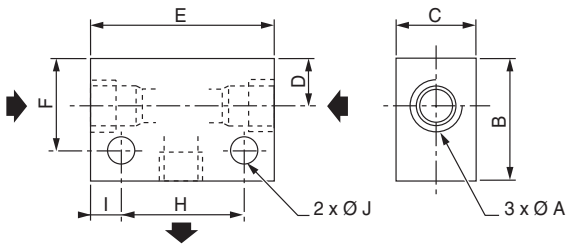
(6)



Catalog number	ØA	ØB	① ØC	① D	E (NPT) (ISO 7/1)	E1 (ISO 228/1)	F (NPT) (ISO 7/1)	F1 (ISO 228/1)	ØH	J	② K1	② K2	weight (kg)
x888A11210A0000	1/4"	18	2 x 2.6	8	61.5	43	15	6.5	18	2	14	6	0.07
x888A11310A0000	3/8"	25	2 x 2.6	14	60.5	53	15	7.5	21	2.5	21	8	0.14
x888A11410A0000	1/2"	30	2 x 3.1	16	75	65	19	9	25.5	3	26	9	0.22
x888A11510A0000	3/4"	45	2 x 4.1	24	95	86.5	19	10.5	32	3	38	14	0.67
x888A11610A0000	1"	55	2 x 6.1	32	118	106.5	23	11.5	38	3	46	14	1.20
x888A11710A0000	1" 1/2	80	2 x 8.1	48	151	143.5	25	17.5	55	3	70	20	3.2
x888A11810A0000	2"	110	2 x 10.1	70	195	189.5	25	19.5	67	3.5	100	28	8.0

① Pin hole spanner
② Open end spanner

Shuttle Valve



Catalog number	ØA	B	C	D	E	F	H	I	J	weight
34600127	G1/8	26	16	8.5	51	20.5	32	9.5	4.5	0.150
34600119	G1/4	30	20	10.5	52	21.5	35	8.5	5.5	0.210

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Pneumatic Accessories

Non-Return Valve - Quick Exhaust Valve - Pneumatic Indicator

Series **346**

Non-Return Valve

Fluids Air or filtered neutral gas, lubricated or not

Operating pressure
plastic body 1 to 10 bar
metal body 0.5 to 10 bar

Ambient temperature range -10°C to +60°C

Construction

Body
instant fittings version Technical polymer
tapped version Brass nickeled

Internal parts Light alloy and brass

Seals NBR (nitrile)



pipe size	flow at 6 bar (l/min)	Catalog number
(1) Plastic body (instant fittings)		
Ø 4 mm (OD)	330	**34602445**
Ø 6 mm (OD)	665	**34602446**
Ø 8 mm (OD)	1630	**34602447**
(2) Metal body (tapped)		
Ø M5	190	**34602412**
G 1/8	920	**34602124**
G 1/4	1650	**34602125**
G 3/8	2400	**34602444**
G 1/2	3500	**34602126**

(1)



(2)



Quick Exhaust Valve

Fluid Air or filtered neutral gas, lubricated or not

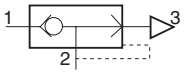
Operating pressure 0.5 to 10 bar

Ambient temperature range -10°C to +60°C

Construction

Body Light alloy

Diaphragm NBR (nitrile)



pipe size	Ø orifice (mm)	Catalog number
G 1/4	12	**34600136**
G 3/8	12	**34600137**
G 1/2	20	**34600138**
G 3/4	20	**34600139**



Pneumatic Indicator

Fluid Air or filtered neutral gas, lubricated or not

Operating pressure 2 to 8 bar

Ambient temperature range +50°C to +70°C

Angle of vision 180°

Construction

Lens PC (polycarbonate)

Body and collar POM (polyacetal)

Nut Brass



color	Catalog number
red	**34600130**
green	**34600131**
yellow	**34600132**

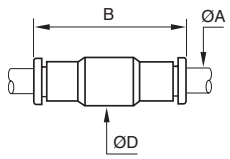


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Dimensions (mm), Weight (kg)

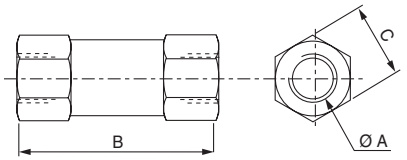
Non-Return Valve

(1) Plastic body (instant fittings)



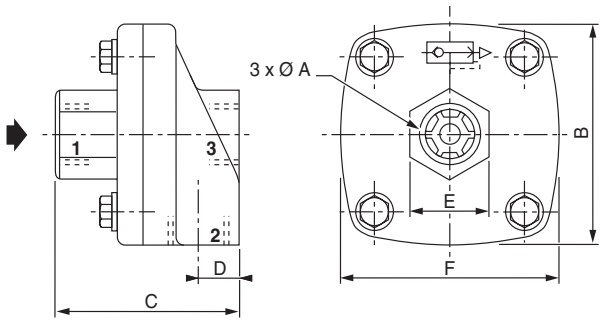
Catalog number	ØA (OD)	B	C	ØD	weight
34602445	4 mm	38	-	16	0.008
34602446	6 mm	41	-	16	0.013
34602447	8 mm	51.5	-	19	0.018

(2) Metal body (tapped)



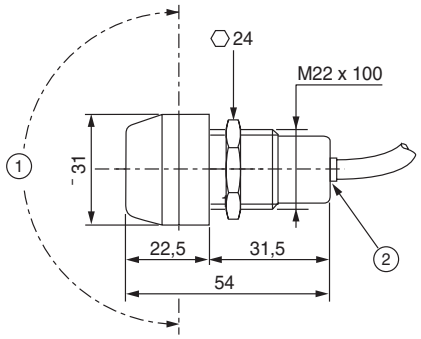
Catalog number	ØA	B	C	weight
34602412	Ø M5	25	8	0.008
34602124	G 1/8	36.5	13	0.025
34602125	G 1/4	41	-16	0.041
34602444	G 3/8	51	20	0.074
34602126	G 1/2	62	24	0.120

Quick Exhaust Valve



Catalog number	ØA	B	C	D	E	F	weight
34600136	G1/4	64	52	13	25	64	0.185
34600137	G3/8	64	52	13	25	64	0.185
34600138	G1/2	85	72	19	38	97	0.420
34600139	G3/4	85	72	19	38	97	0.390

Pneumatic Indicator



Catalog number	weight
34600130	0.035
34600131	
34600132	

(1) Angle of vision 180°
(2) Instant fittings for flexible tube Ø 4 mm OD

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