

miXtron

Dosing & High Pressure **Pumps**





SMALL DROPS
FOR A BETTER WORLD

miXtron



STRENGTH AND VISION

Founded on the vision of Stefano Brevini and his father Renato, **Mixtron's** strength stems from their deep expertise in precision mechanics, power transmission, and hydraulic components. This foundation has enabled **Mixtron** to thoroughly understand supply chain challenges and keenly interpret customer needs and market trends. This foresight was crucial in developing an innovative, state-of-the-art proportional volumetric dosing pump. This pump guarantees a product that meets the diverse demands of the industries **Mixtron** serves, encompassing technical and technological requirements, system design, and dedicated customer care.

Driven by this philosophy, Mixtron has cultivated a comprehensive product range for Metalworking, Water Treatment, Fertigation, Car Washing, Livestock, and the Chemical Industry.

The synergy of professional backgrounds and personal experience, combined with the solid and forward-thinking know-how of its young, creative, knowledgeable, diverse, and unified workforce, constitutes Mixtron's true strength. Indeed, its Human Capital embodies the company's core values, a defining quality for any business. This invaluable asset's focus is firmly set on innovation.



BRIGHT IDEAS AT THE SERVICE OF OUR CUSTOMERS

TECHNOLOGY

Embracing Steve Jobs' "Simple is better" and the "KISS" principle, **Mixtron** prioritizes straightforward design, avoiding unnecessary complexity. This commitment is evident in their history of providing durable dosing and mixing solutions with consistent flow. Ongoing R&D, efficiency, and professionalism are core tenets, with the R&D department continuously improving offerings. Technicians and chemists focus on researching new materials to ensure product durability, resistance, and long-term stability, guaranteeing consistent mechanical and fluid dynamic performance.

Features like stainless steel screws, fused metal inserts for secure sealing and alignment, temperature indicators, and **AISI 316** stainless steel components position **Mixtron's** proportional volumetric dosing pumps as world-class supply chain components.

DEVELOPMENT

Driven by market needs, **Mixtron's** relentless pursuit of the highest quality standards for its **100% Italian-made products** and services has established it as a leader in its sector. We are fully committed to ensuring the high quality of our products. The Research and Development department employs dedicated specialists who continuously study the compatibility and interaction of materials and plastics, as well as explore new materials. This ensures the longevity and unalterable nature of our products, guaranteeing consistent mechanical and fluid dynamic performance for optimal and lasting solutions.

MARKET **Mixtron's** global focus centers on total Customer satisfaction via top-quality products and services.

Their sales network provides quick, accurate responses and solutions for complex needs. Advanced production, tailored support, and extensive after-sales service through dealers ensure smooth installations and maintenance. Continuous R&D and innovation build a strong, lasting trust between **Mixtron and its Customers**, based on a commitment to high quality and system optimization.

FIELDS OF APPLICATION



LIVESTOCK: Antibiotics, vitamins, probiotics, pH acidifiers, sanitizers, detergents.



METALWORKING: Soluble oils, detergents, industrial degreasers, separating agents, anti-foam agents.



CAR WASH:
Wax, soap, detergent, degreasers.



FIELDS OF APPLICATION



FERTIGATION: Fertilizers, pesticides, fungicides, vitamins, acids, pH stabilizers, sanitizers.

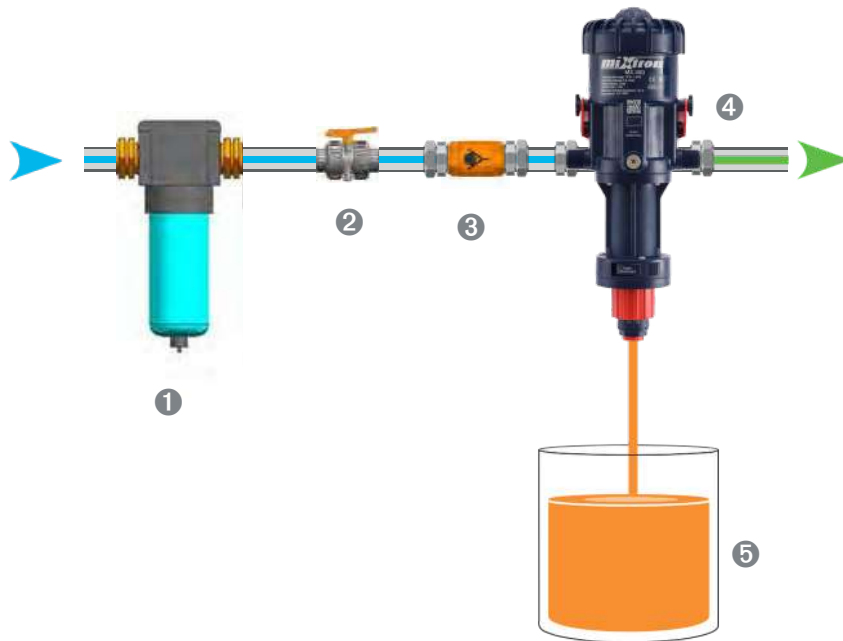


WATER TREATMENT: Chlorinated substances, salts, disinfectants, pH stabilizers, fungicides, flocculants, anti-foam agents.



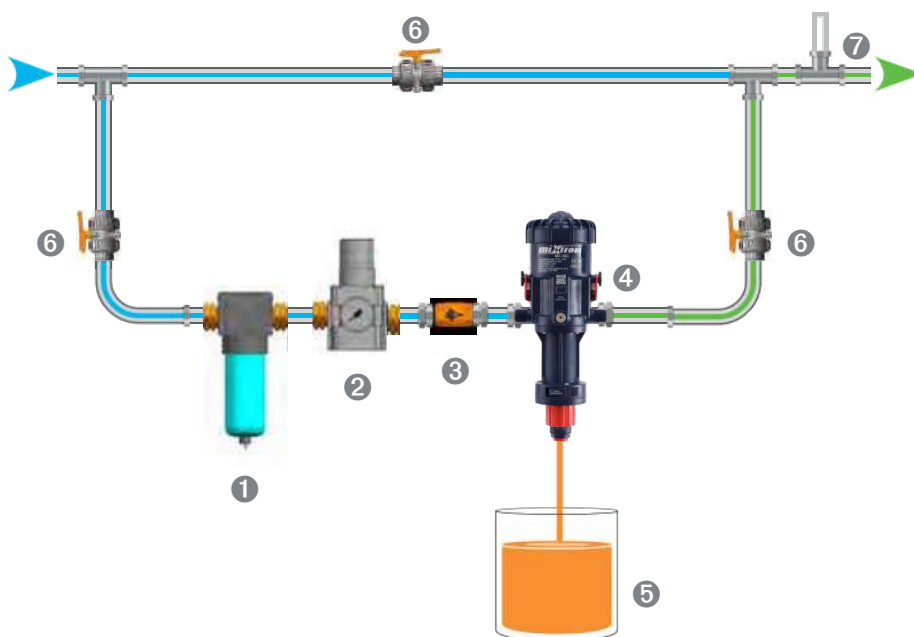
CHEMICAL INDUSTRY: Disinfectants, chemical treatment of materials, acids, detergents, inks, alcohol solutions, silicone solutions, sanitizers, sterilizers, detergents, food additives.

INSTALLATION TIPS



SINGLE INSTALLATION

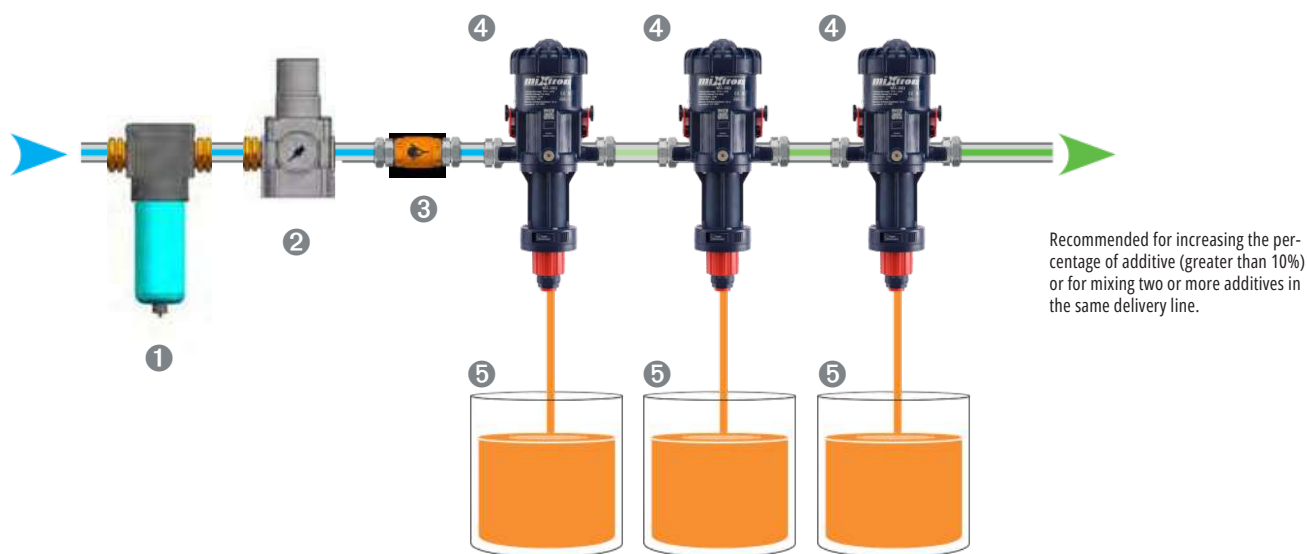
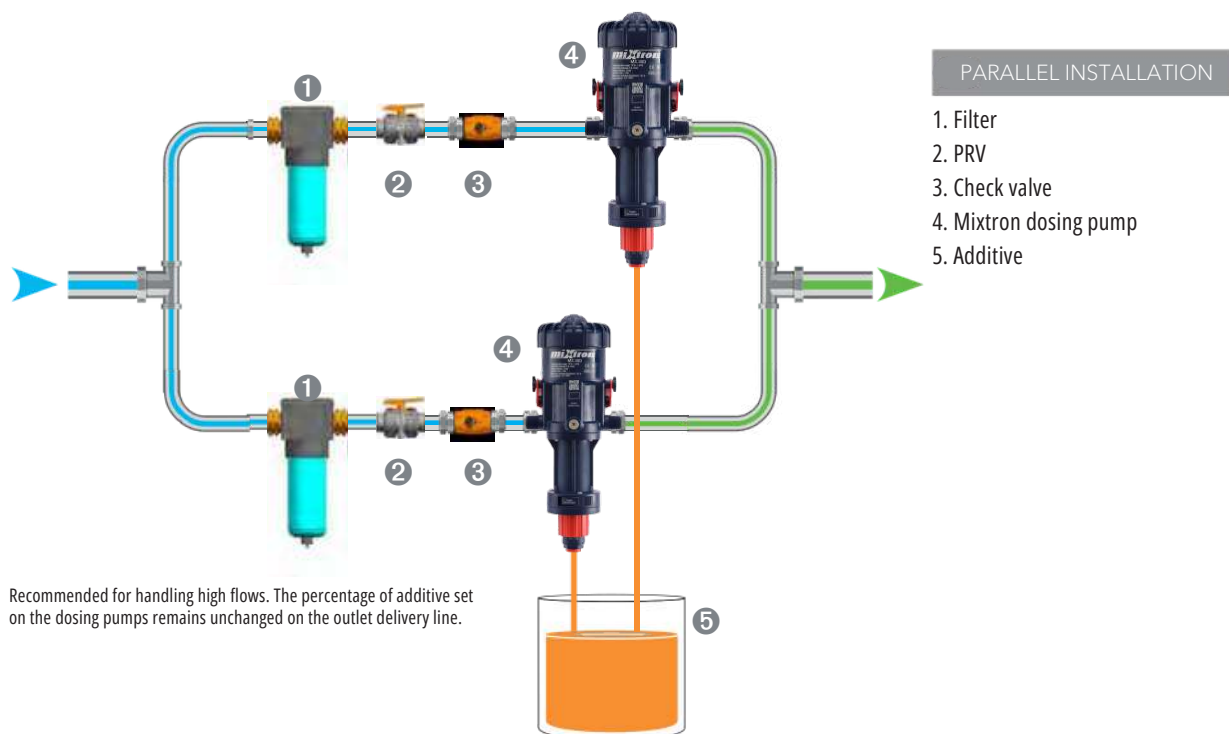
1. Filter
2. PRV
3. Check valve
4. Mixtron dosing pump
5. Additive



BY-PASS INSTALLATION

1. Filter
2. PRV
3. Check valve
4. Mixtron dosing pump
5. Additive
6. Cock
7. Anti-water hammer device

INSTALLATION TIPS



SEQUENTIAL INSTALLATION

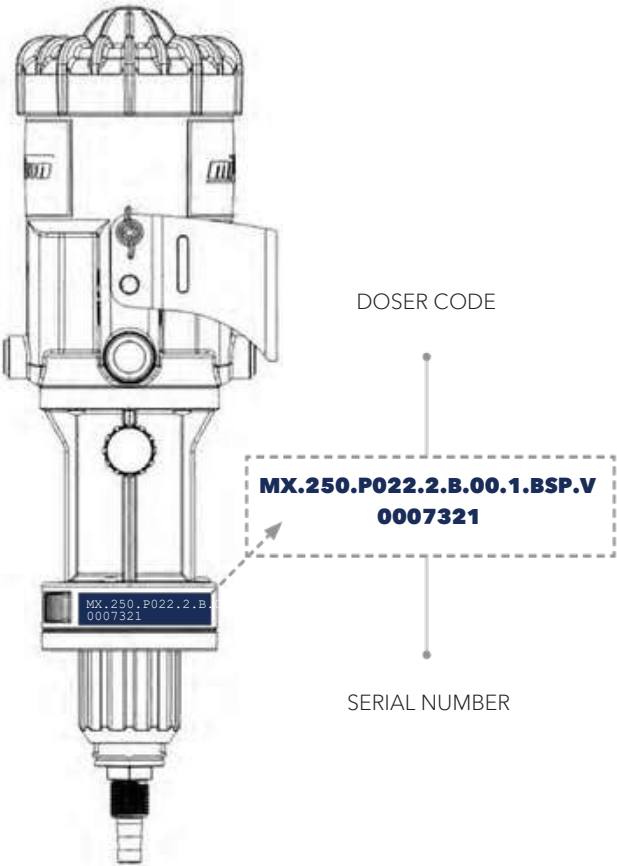
1. Filter
2. PRV
3. Check valve
4. Mixtron dosing pump
5. Additive

GENERAL CHARACTERISTICS

	3 m ³ /h	9 m ³ /h	13 m ³ /h
Length	16,5 cm - 6.5 inches	25 cm - 9.8 inches	46 - 18.1 inches
Height	45,5 cm - 17.9 inches	64 cm - 25.2 inches	83 - 32.7 inches
Diameter	12,7 cm - 5 inches	19,7 cm - 7.7 inches	28,4 - 11.2 inches
Weight	1,65 kg - 3.6 lb	4,6 kg - 10.1 lb	14,5 kg - 31.9 lbs
Threading	3/4" M : BSPT	1 1/2" M : BSPT	2" M : BSPT
Viscosity	200 cSts at 25°C	200 cSts at 25°C	200 cSts at 25°C
Metal components	AISI 316/ Duplex/ Hastelloy on request	AISI 316/ Duplex	AISI 316/ Duplex
Minimum operating pressure	0,3 bar - 4.3Psi	0,3 bar - 4.3Psi	0,3 bar - 4.3Psi
Maximum operating pressure	6 bar - 145 Psi	8 bar - 116 Psi	8 bar - 116 Psi
Minimum operating temperature	5 °C - 41°F	5 °C - 41°F	5 °C - 41°F
Maximum operating temperature	40 °C - 104 °F	40 °C - 104 °F	40 °C - 104 °F



DOSER CODE



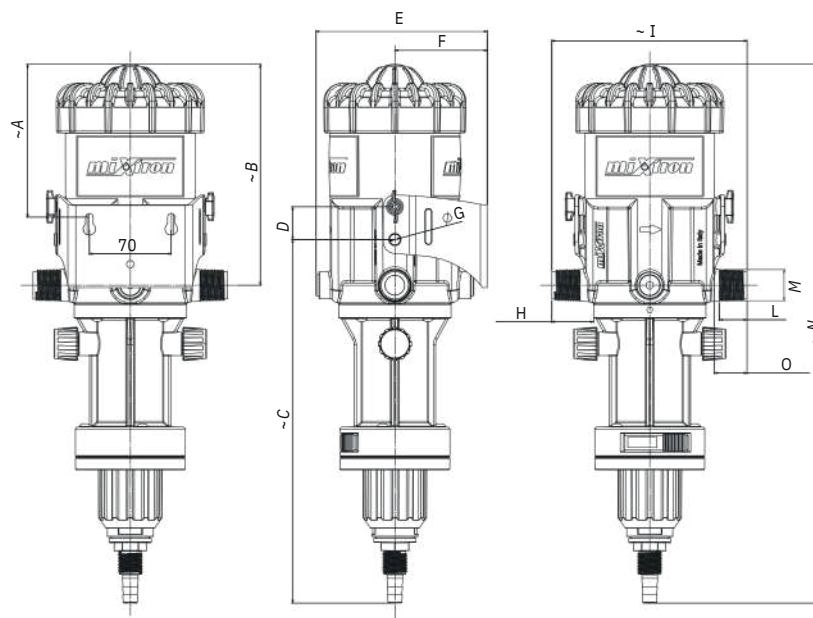
	MX	250	P022	2	B	00	1	BSP	V
Model									
Maximum water flow									
Dosing ratio									
Pump material:									
1 = POM									
2 = Poly-mix									
Motor injection									
S = Internal injection									
B = External injection									
Cover option:									
00 = Air bleed valve									
OF = ON-OFF valve									
Housing material									
Connecting Threads									
Seals:									
V = Viton (pH 1-7)									
E = EPDM (pH 7-14)									

MX.075.P003

0,03 - 0,3 %
0,75 $\frac{m^3}{h}$ Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,03 - 0,3 %

Min/Max dosing ratio 1:3000 ; 1:350

Max water flow 750 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

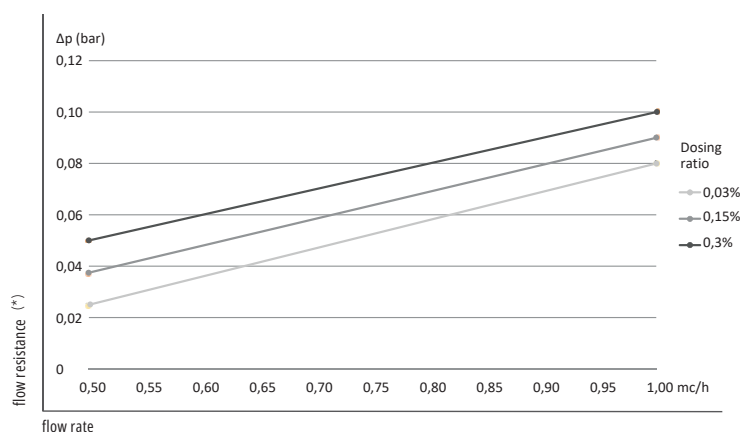
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,03 % - 0,3%



VARIANTS AND OPTIONAL

EXTREME VERSION



ON/OFF



*Additional technical information available on request

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MX.075.P022

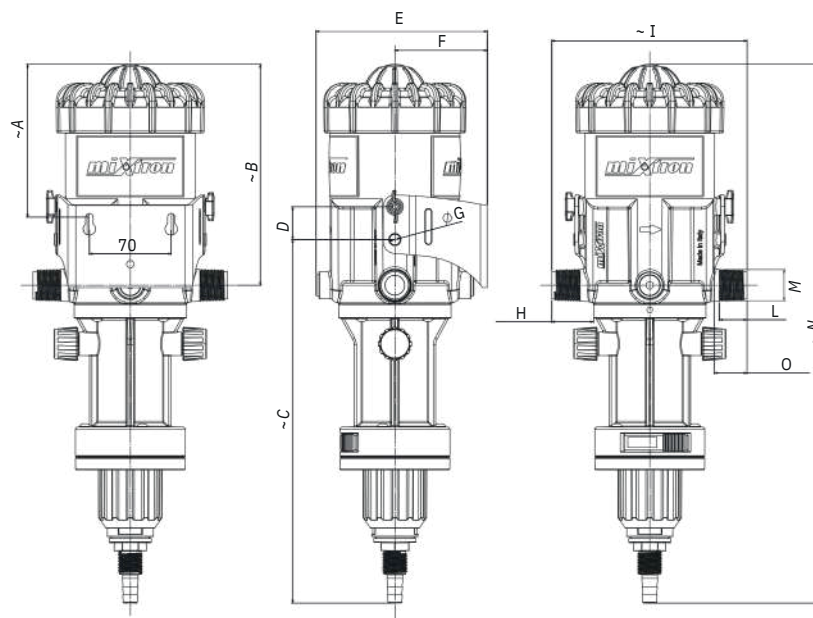
0,2 - 2 %

0,75
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,2 - 2 %

Min/Max dosing ratio 1:500 ; 1:50

Max water flow 750 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

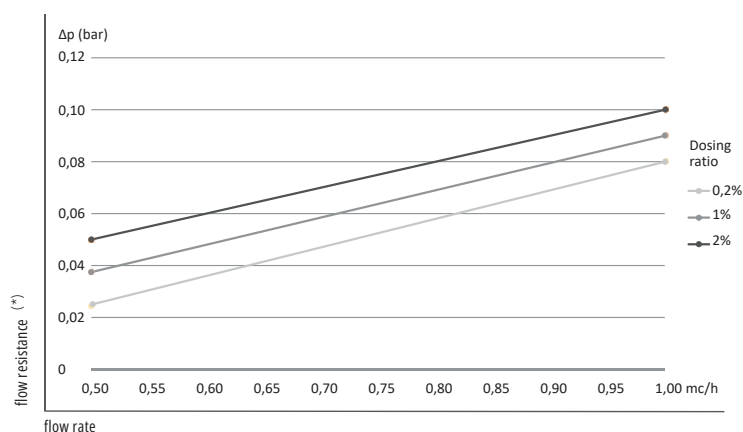
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,2% - 2%



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

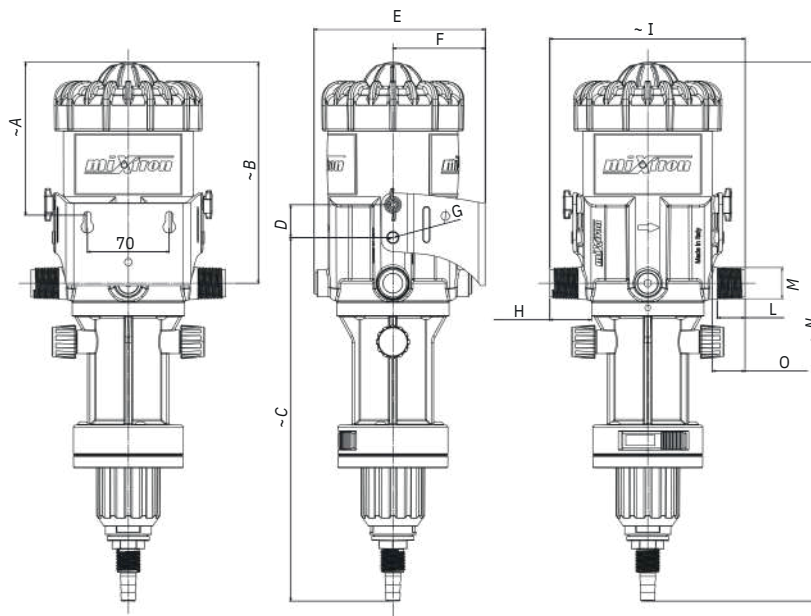
MX.075.P054

0,5 - 4 %

0,75 $\frac{m^3}{h}$ | Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,5 - 4 %

Min/Max dosing ratio 1:200 ; 1:25

Max water flow 750 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

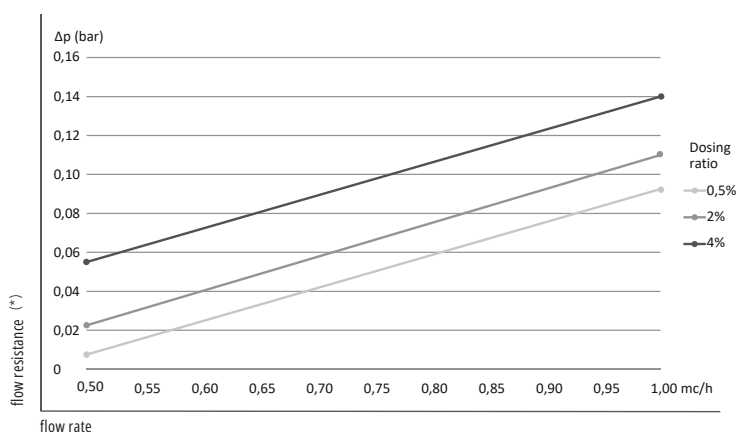
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,5 - 4 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.075.P150

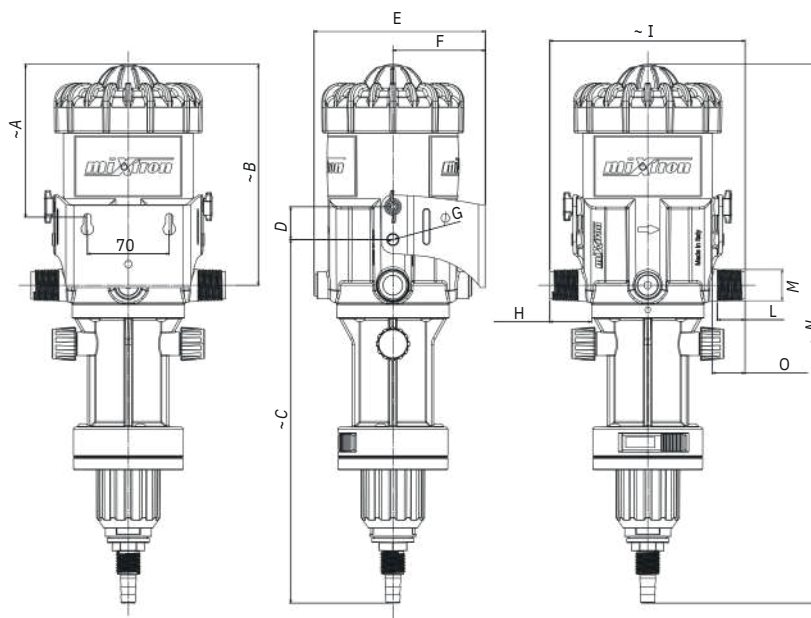
1 - 5 %

0,75
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 1 - 5 %

Min/Max dosing ratio 1:100 ; 1:20

Max water flow 750 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

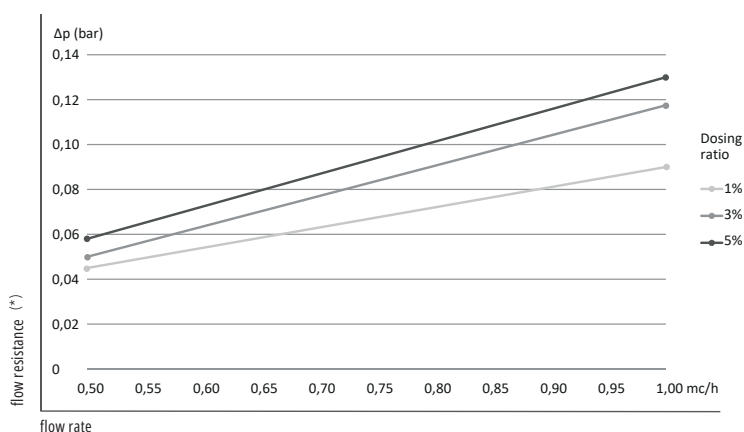
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 1 - 5 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

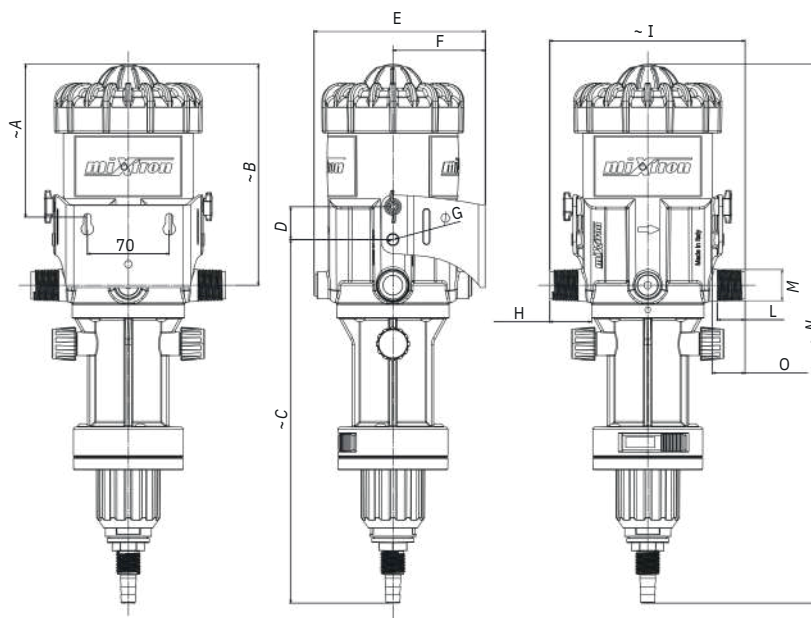
MX.075.P110

1 - 10 %

0,75 ^{m³/h} Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 1 - 10 %

Min/Max dosing ratio 1:100 ; 1:10

Max water flow 750 l/h

Plastic components POM, PP, PA12

Metal components AISI 316, Duplex

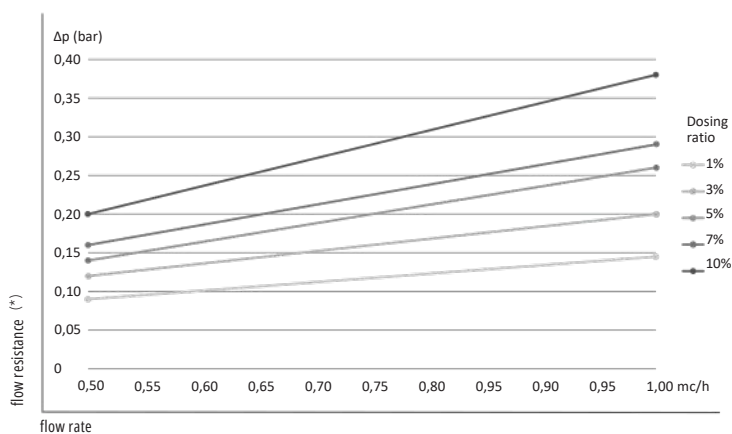
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 1 - 10 %



OPTIONAL

ON/OFF



BARREL FLANGE



QUICK RELEASE



*Additional technical information available on request

miXtron

MX.150.P003

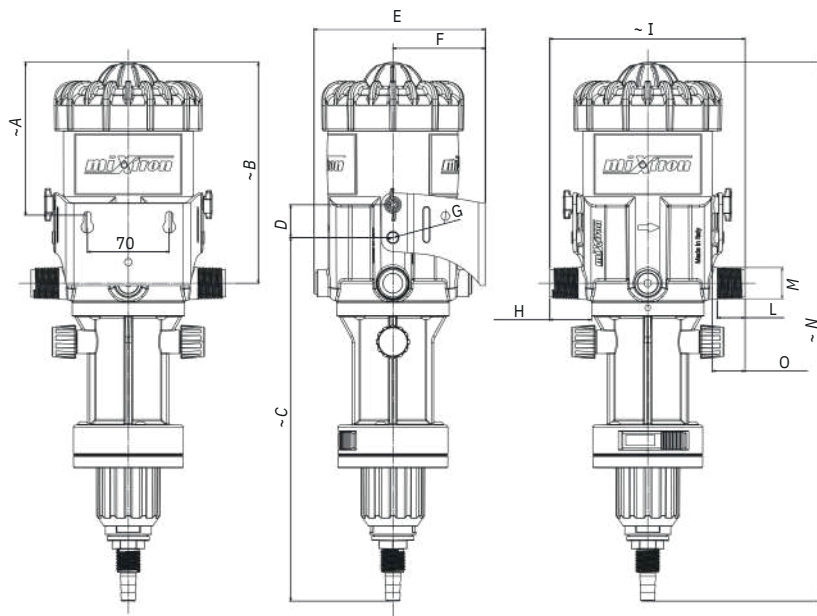
0,03 - 0,3 %

1,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,03 - 0,3 %

Min/Max dosing ratio 1:3000 ; 1:350

Max water flow 1.500 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

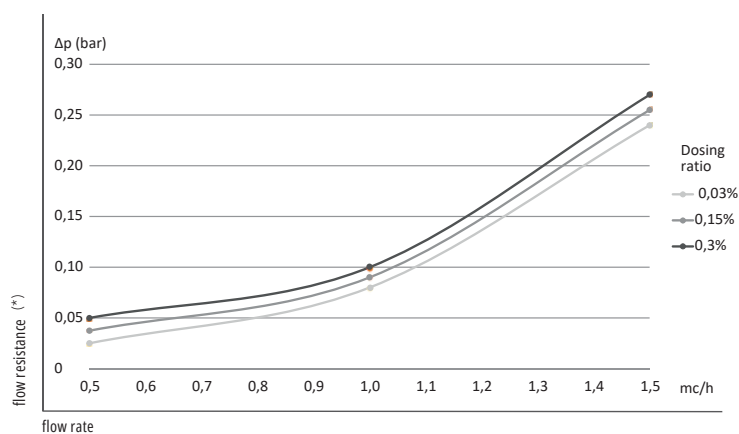
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,03 % - 0,3%



VARIANTS AND OPTIONAL

EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.150.P022

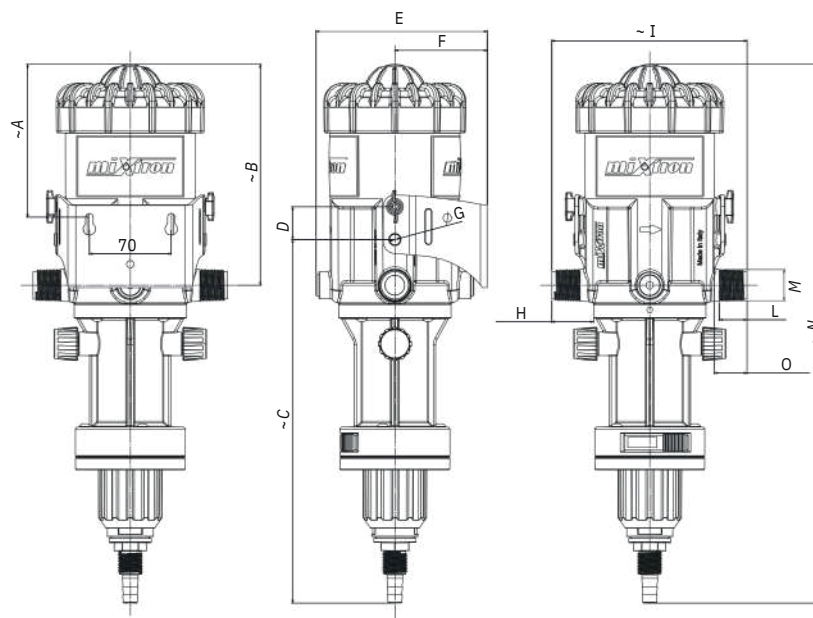
0,2 - 2 %

1,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,2 - 2 %

Min/Max dosing ratio 1:500 ; 1:50

Max water flow 1.500 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

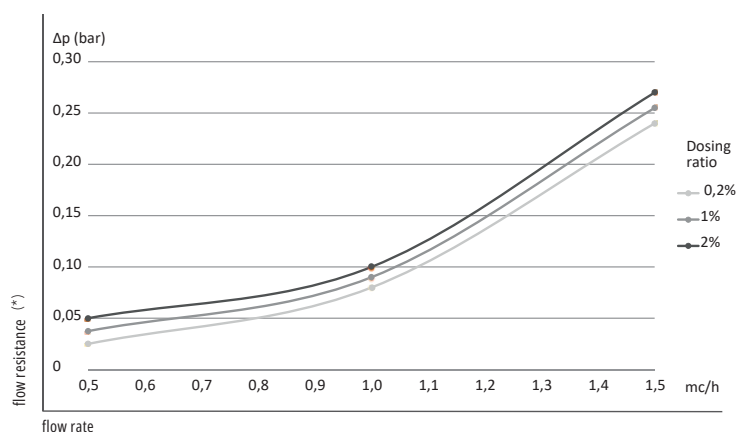
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,2% - 2%



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.150.P054

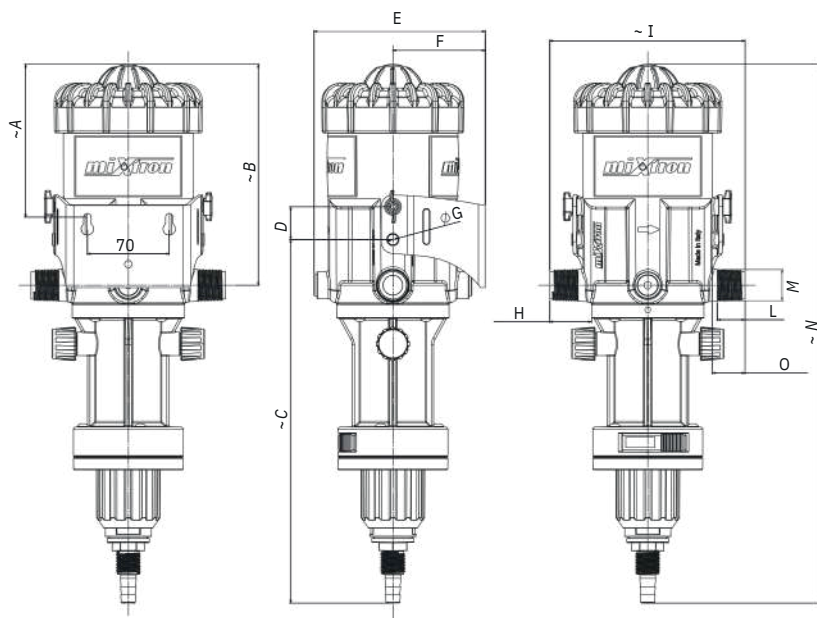
0,5 - 4 %

1,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,5 - 4 %

Min/Max dosing ratio 1:200 ; 1:25

Max water flow 1.500 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

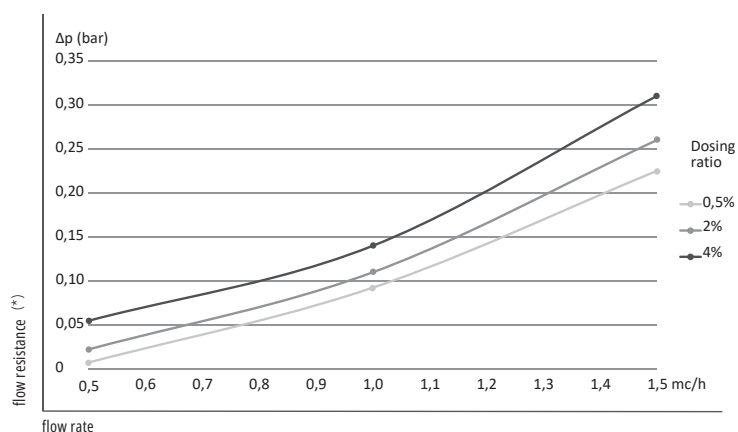
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,5 - 4 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.150.P110

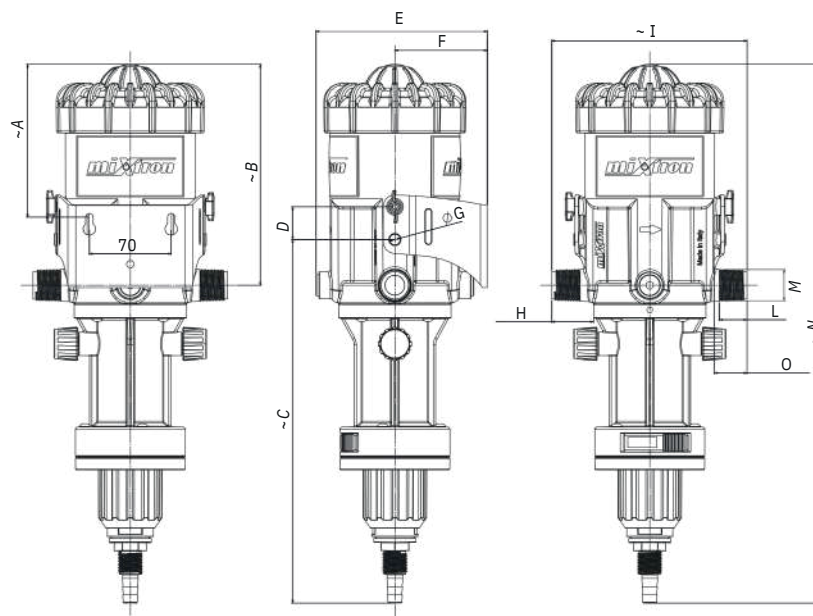
1 - 10 %

1,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 1 - 10 %

Min/Max dosing ratio 1:100 ; 1:10

Max water flow 1.500 l/h

Plastic components POM, PP, PA12

Metal components AISI 316, Duplex

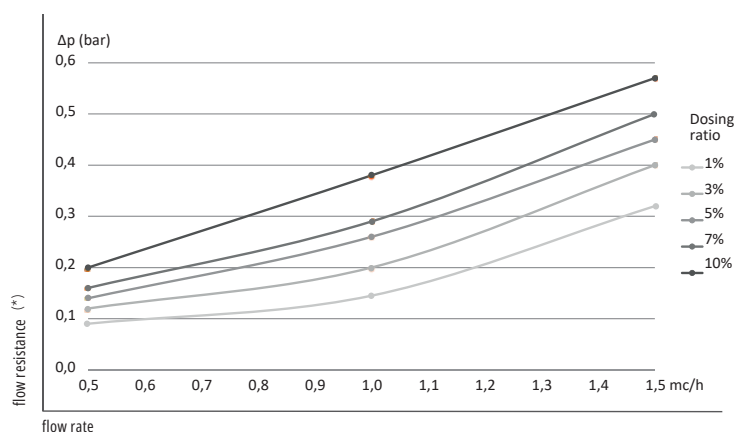
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 1 - 10 %



OPTIONAL

ON/OFF



BARREL FLANGE



QUICK RELEASE



*Additional technical information available on request

miXtron

MX.150.P150

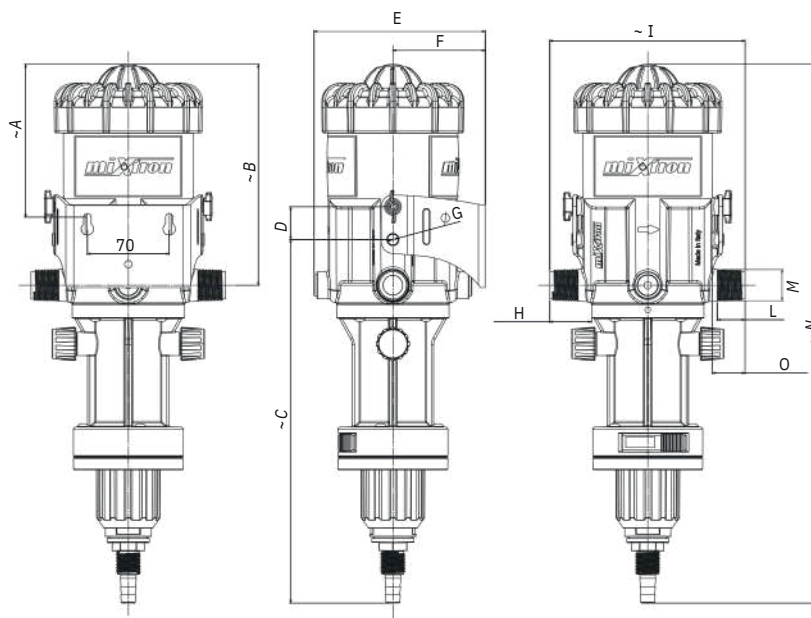
1 - 5 %

1,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 1 - 5 %

Min/Max dosing ratio 1:100 ; 1:20

Max water flow 1.500 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

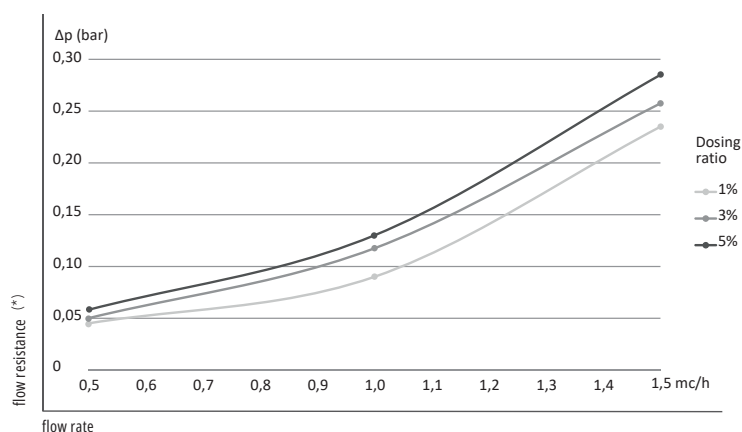
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 1 - 5 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.250.P003

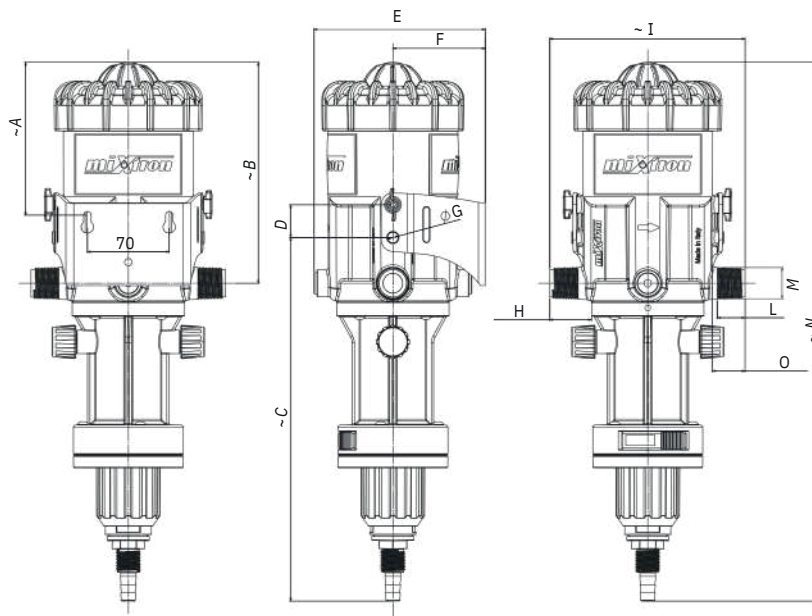
0,03 - 0,3 %

2,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,03 - 0,3 %

Min/Max dosing ratio 1:3000 ; 1:350

Max water flow 2.500 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

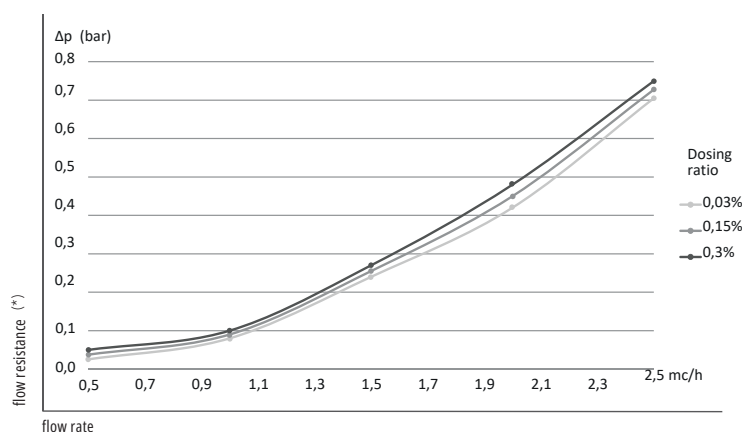
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,03 % - 0,3%



VARIANTS AND OPTIONAL

EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.250.P022

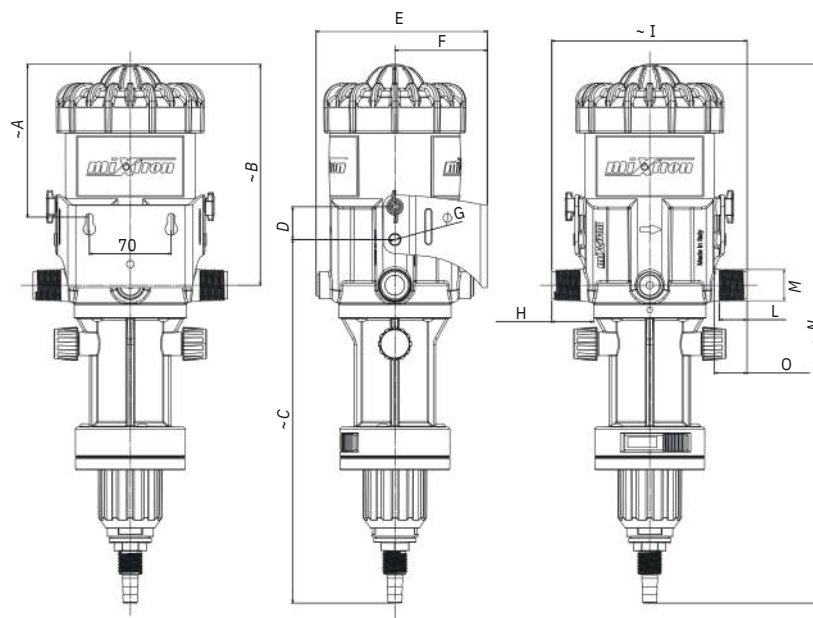
0,2 - 2 %

2,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,2 - 2 %

Min/Max dosing ratio 1:500 ; 1:50

Max water flow 2.500 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

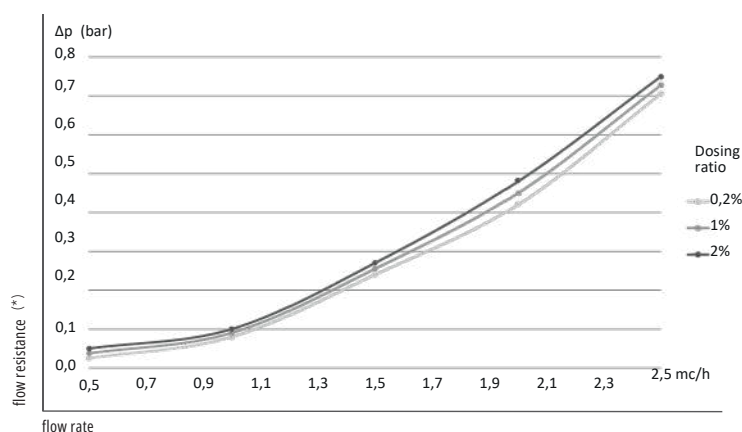
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,2% - 2%



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.250.P054

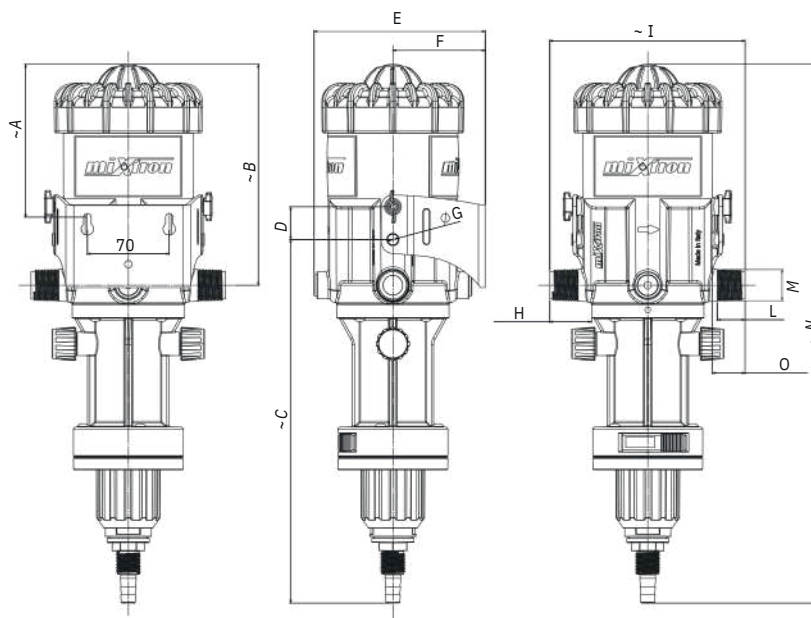
0,5 - 4 %

2,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,5 - 4 %

Min/Max dosing ratio 1:200 ; 1:25

Max water flow 2.500 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

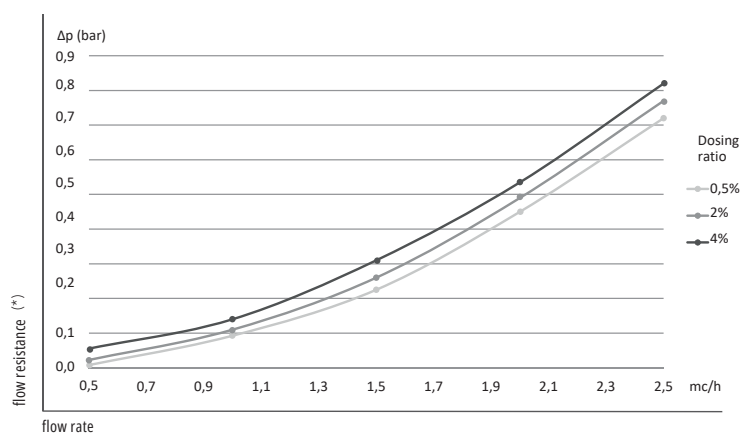
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,5 - 4 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.250.P150

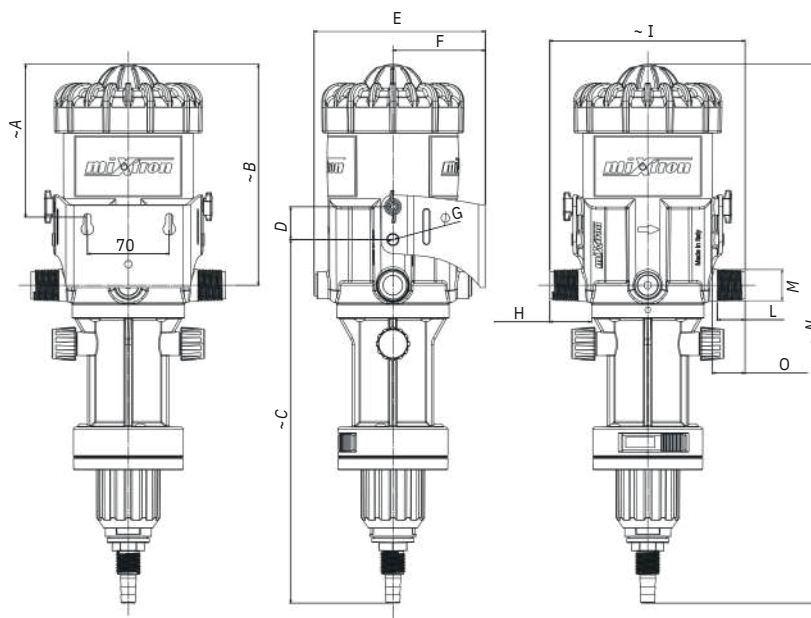
1 - 5 %

2,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 1 - 5 %

Min/Max dosing ratio 1:100 ; 1:20

Max water flow 2.500 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

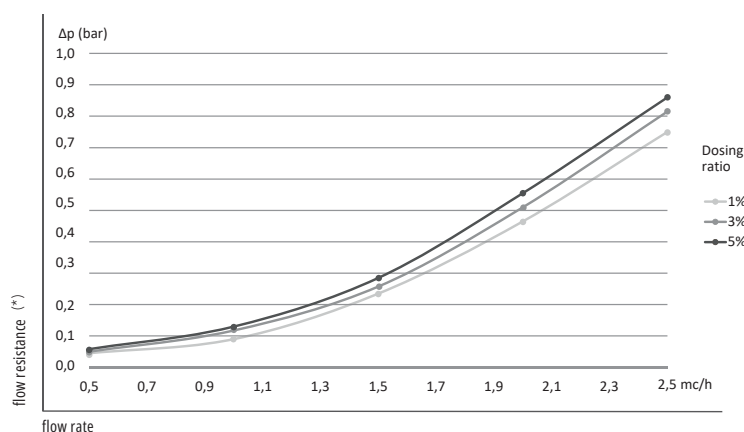
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 1 - 5 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.250.P110

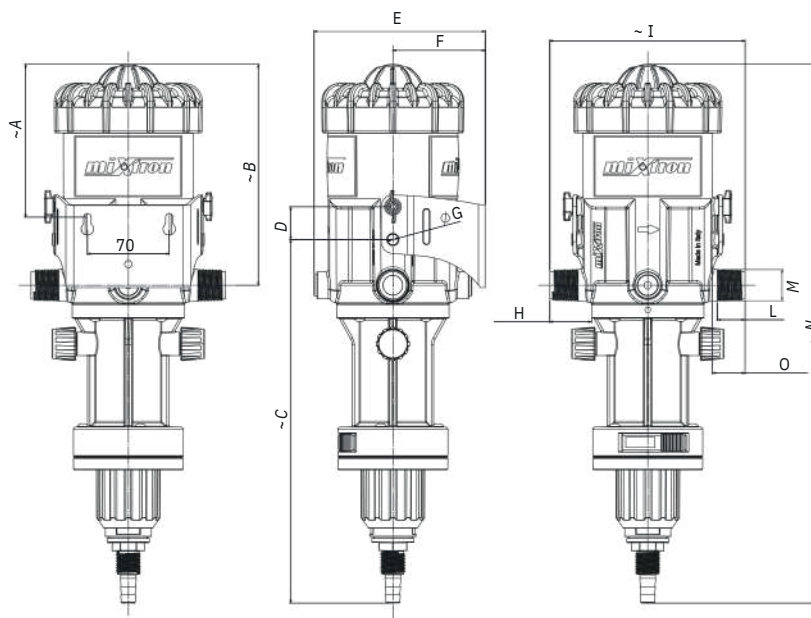
1 - 10 %

2,5
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 1 - 10 %

Min/Max dosing ratio 1:100 ; 1:10

Max water flow 2.500 l/h

Plastic components POM, PP, PA12

Metal components AISI 316, Duplex

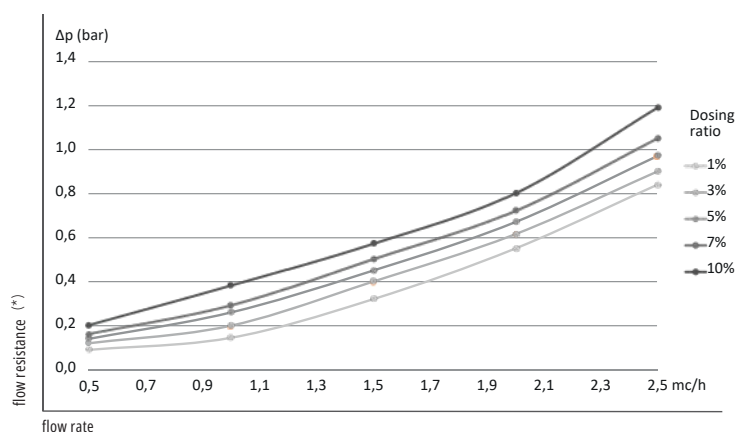
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 1 - 10 %



OPTIONAL

ON/OFF



BARREL FLANGE



QUICK RELEASE



*Additional technical information available on request

miXtron

MX.250.P413

4 - 13 %

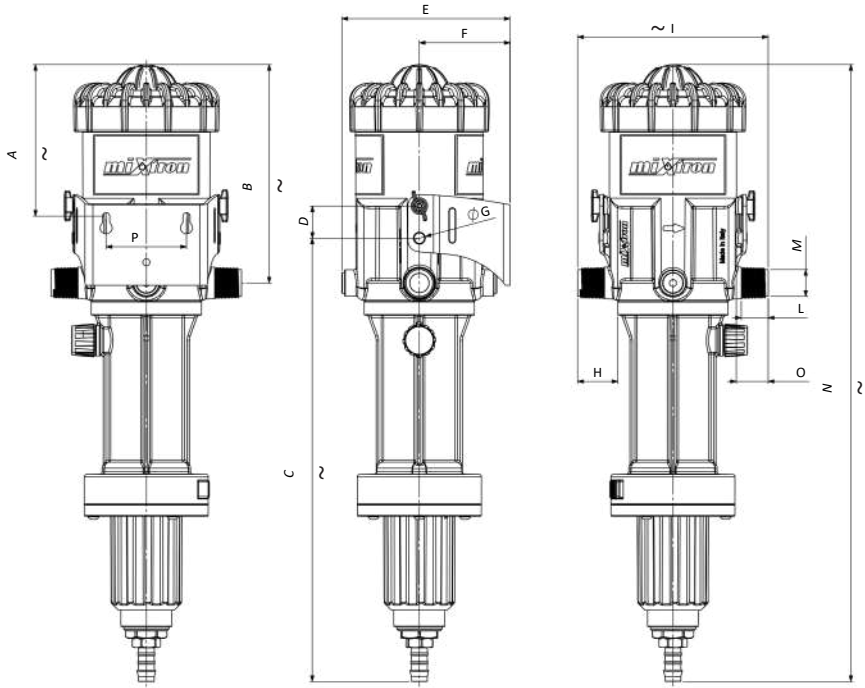
2,5
m³/h

Maximum motor flow rate



miXtron
Dosing & High Pressure Pumps

DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5.12	F	79	3.11	M	3/4" BSPT	3/4" BSPT
B	188,5	7.42	GØ	10	Ø	N	537	21.14
C	386	15.20	H	35,3	0.39	O	28	1.1
D	28	1.1	I	166,5	1.390	P	70	2.76
E	146,5	5.77	L	23,8	6.56			
					0.94			

CHARACTERISTICS

Min/Max dosing ratio %	4 - 13 %	Metal components	AISI 316, Duplex
Min/Max dosing ratio	1:25 ; 1:7.5	Seals	Viton, EPDM Viton EXT
Max water flow	2.500 l/h 11.0 gpm	Operating pressure	0,3 - 6 bar 4.35 - 87 psi
Min water flow	10 l/h 0.05 gpm	Max static pressure	10 bar 145 psi
Plastic components	POM, PP, HDPE, PA12	Temperature	5 - 40° C 41- 104° F

Average dosing accuracy: +/- 5% - Average repeatability: +/-3% (depending on models and operating conditions and on appropriate maintenance of the product, in particular suction seal to be replaced at least yearly or more often when conditions or nature of the additive require).

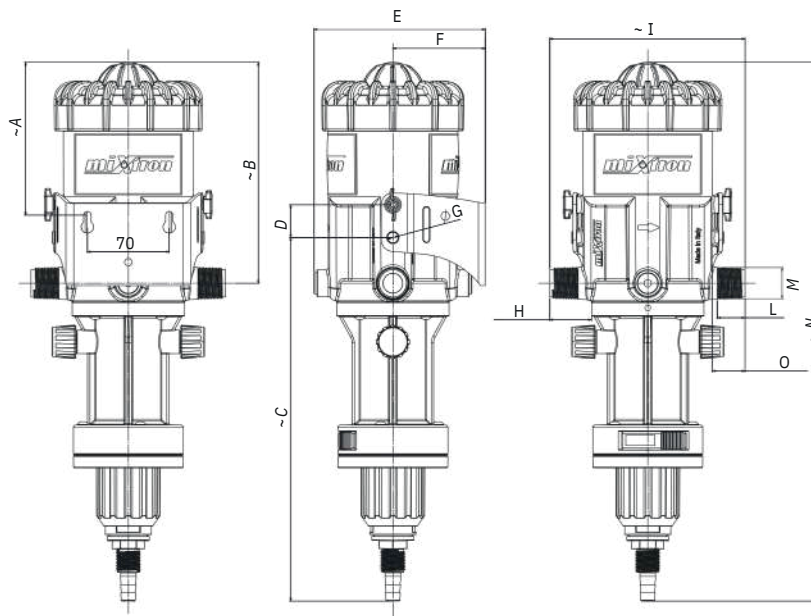
MX.300.P003

0,03 - 0,3 %

3,0 m³/h | Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,03 - 0,3 %

Min/Max dosing ratio 1:3000 ; 1:350

Max water flow 3.000 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

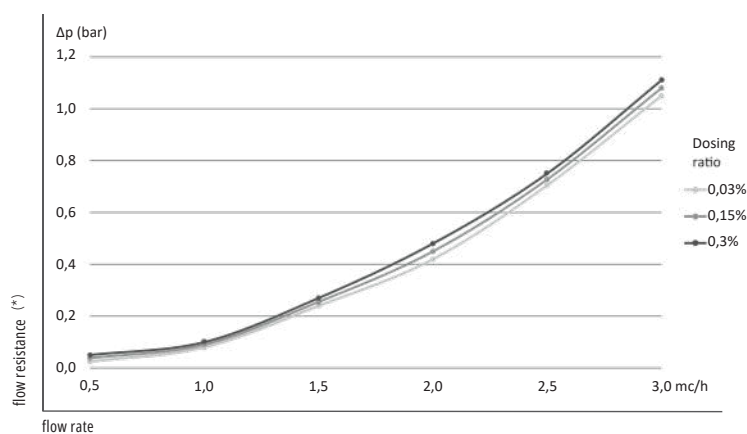
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,03 % - 0,3%



VARIANTS AND OPTIONAL

EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.300.P022

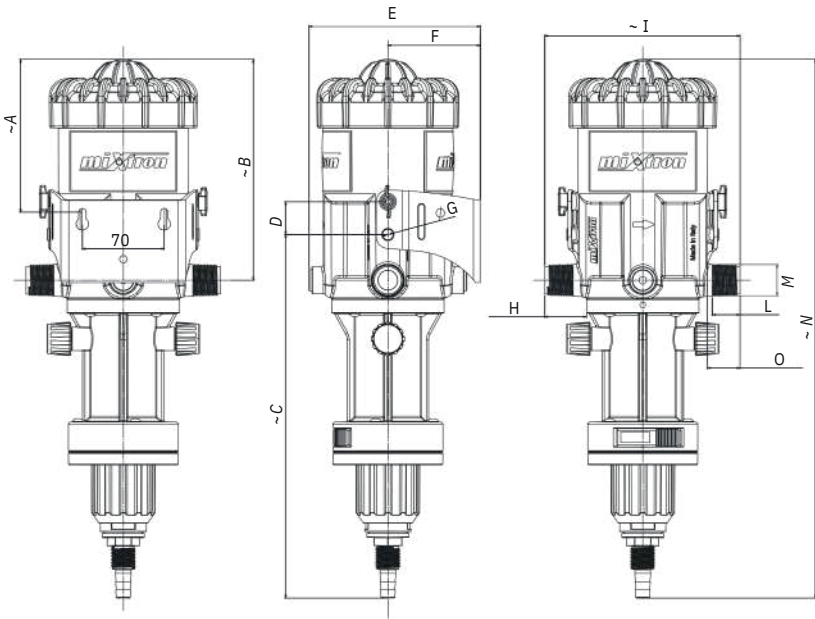
0,2 - 2 %

3,0
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,2 - 2 %

Min/Max dosing ratio 1:500 ; 1:50

Max water flow 3.000 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

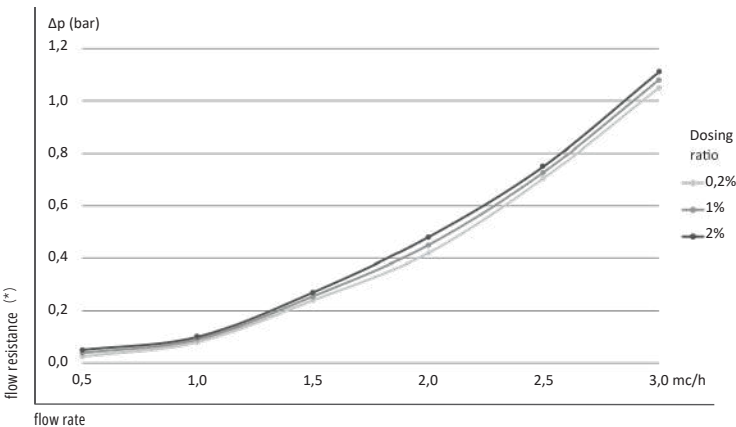
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,2% - 2%



VARIANTS AND OPTIONAL

BYPASS



VERSIONE EXTREME / EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.300.P054

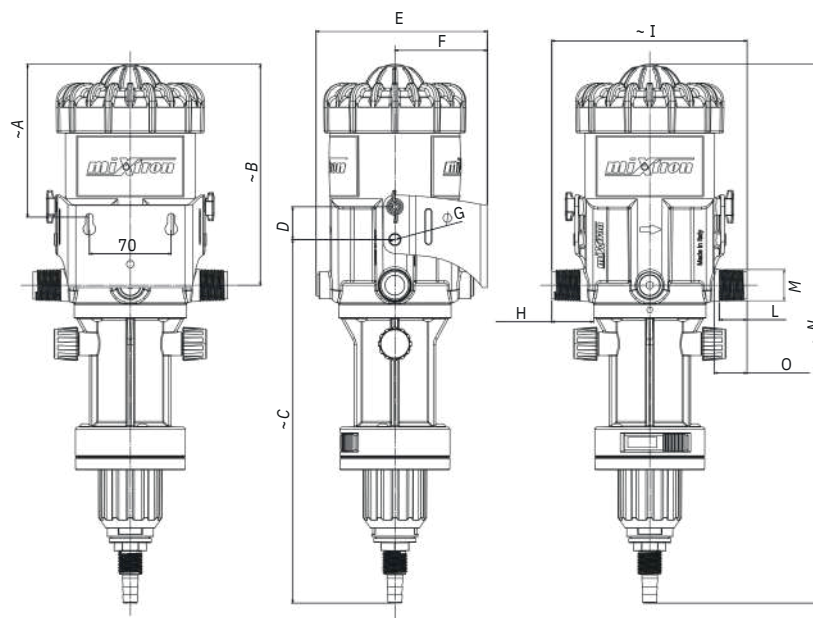
0,5 - 4 %

3,0
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 0,5 - 4 %

Min/Max dosing ratio 1:200 ; 1:25

Max water flow 3.000 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

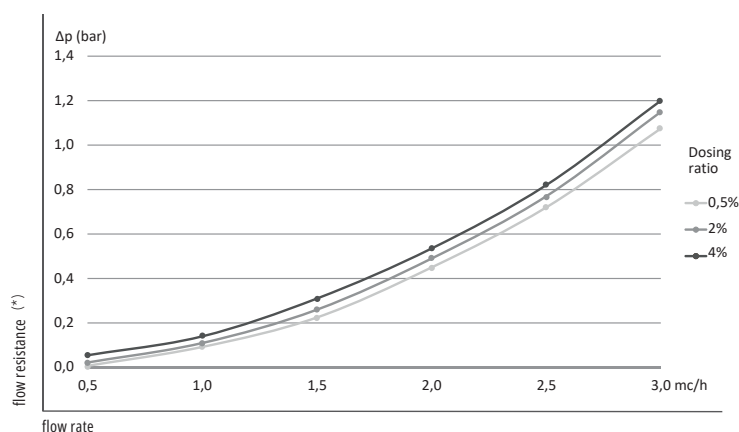
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 0,5 - 4 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.300.P150

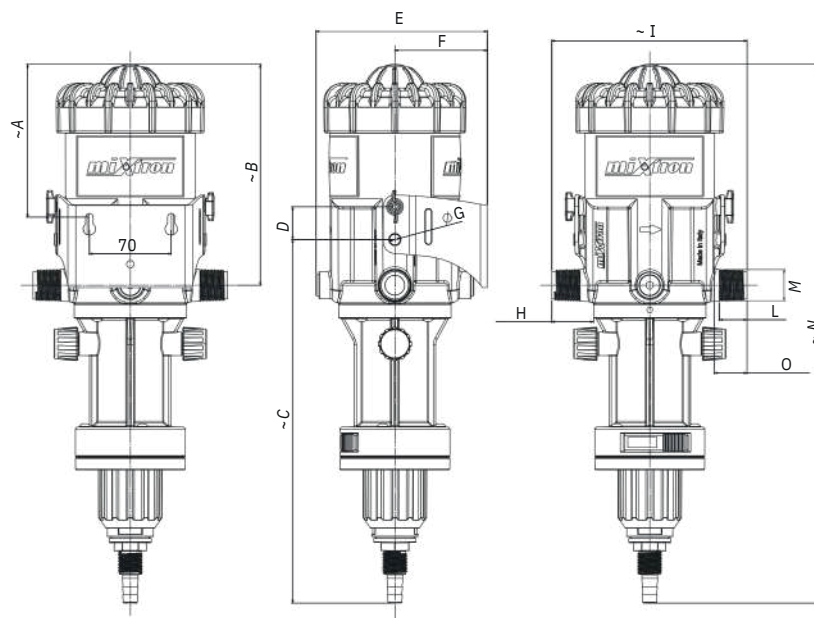
1 - 5 %

3,0
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 1 - 5 %

Min/Max dosing ratio 1:100 ; 1:20

Max water flow 3.000 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

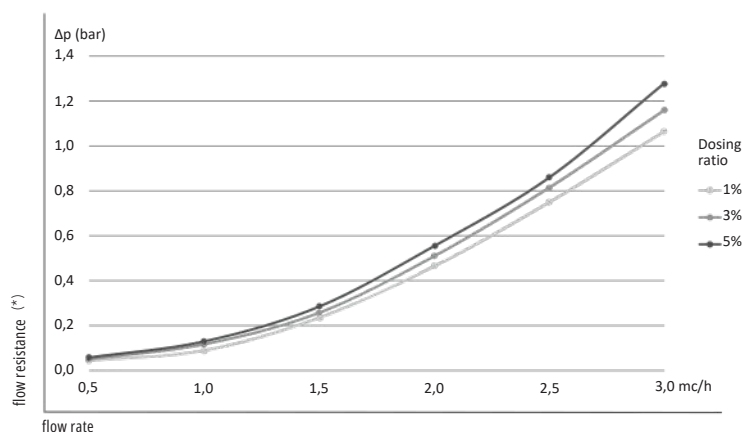
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 1 - 5 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.300.P110

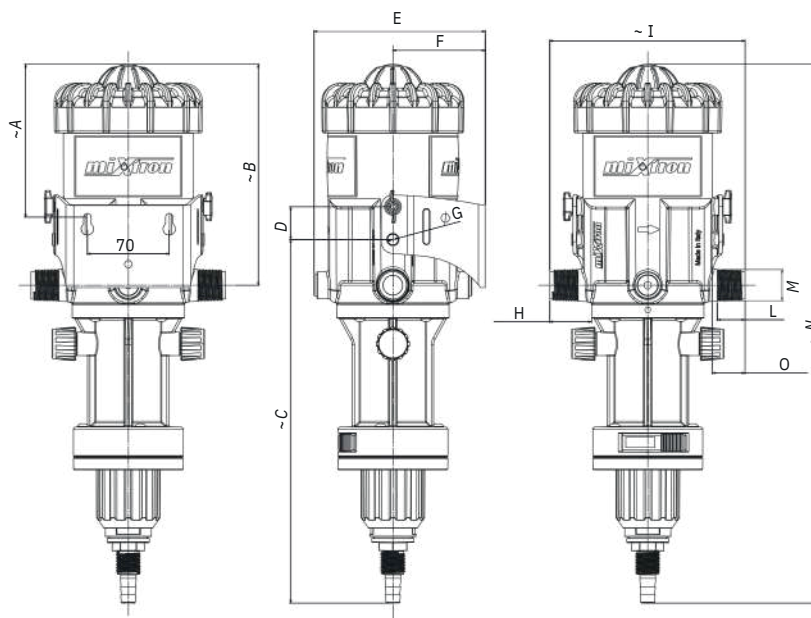
1 - 10 %

3,0
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5,12	F	79	3,11	M	3/4" BSPT	3/4" BSPT
B	188,5	7,42	G	Ø 10	Ø 0,39	N	~ 460	~ 18,11
C	310,1	12,21	H	35,3	1,39	O	28	1,1
D	28	1,1	I	~ 166,5	~ 6,56			
E	164,5	6,48	L	23,8	0,94			

CHARACTERISTICS

Min/Max dosing ratio % 1 - 10 %

Min/Max dosing ratio 1:100 ; 1:10

Max water flow 3.000 l/h

Plastic components POM, PP, PA12

Metal components AISI 316, Duplex

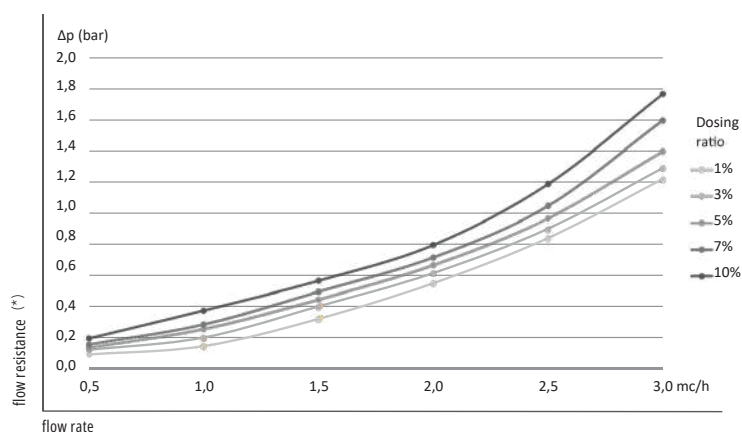
Seals Viton, EPDM

Operating pressure 0,3 - 6 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow Resistance Graph - pump 1 - 10 %



OPTIONAL

ON/OFF



BARREL FLANGE



QUICK RELEASE



*Additional technical information available on request

miXtron

MX.300.P413

4 - 13 %

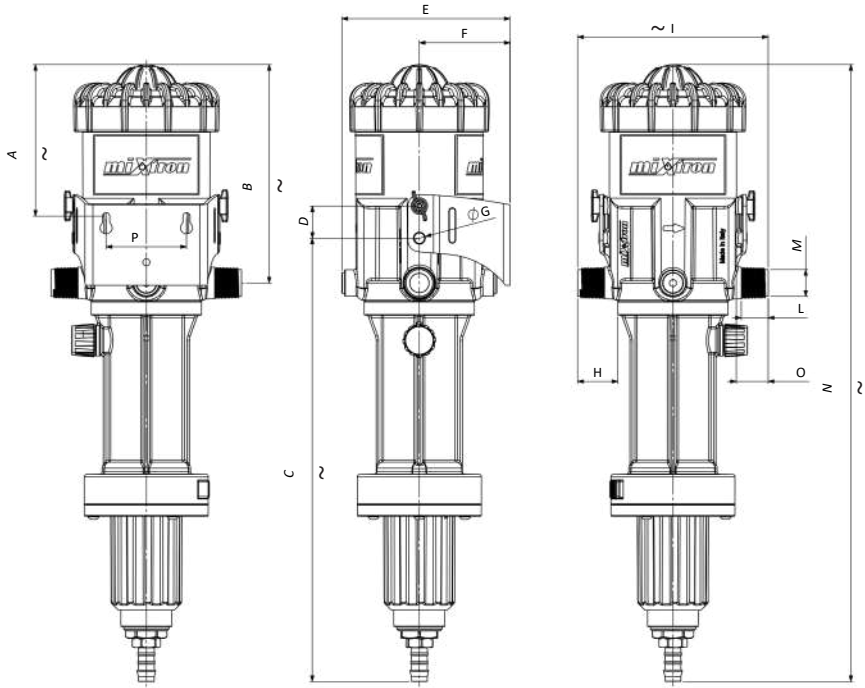
3,0
m³/h

Maximum motor flow rate



miXtron
Dosing & High Pressure Pumps

DIMENSIONS (mm)



	mm	inches		mm	inches		mm	inches
A	130	5.12	F	79	3.11	M	3/4" BSPT	3/4" BSPT
B	188,5	7.42	G	Ø10	Ø0.39	N	537	21.14
C	386	15.20	H	35,3	1.390	O	28	1.1
D	28	1.1	I	166,5	6.56	P	70	2.76
E	146,5	5.77	L	23,8	0.94			

CHARACTERISTICS

Min/Max dosing ratio %	4 - 13 %	Metal components	AISI 316, Duplex
Min/Max dosing ratio	1:25 ; 1:7.5	Seals	Viton, EPDM Viton EXT
Max water flow	3.000 l/h 13.2 gpm	Operating pressure	0,3 - 6 bar 4.35 - 87 psi
Min water flow	10 l/h 0.05 gpm	Max static pressure	10 bar 145 psi
Plastic components	POM, PP, HDPE, PA12	Temperature	5 - 40° C 41- 104° F

Average dosing accuracy: +/- 5% - Average repeatability: +/-3% (depending on models and operating conditions and on appropriate maintenance of the product, in particular suction seal to be replaced at least yearly or more often when conditions or nature of the additive require).

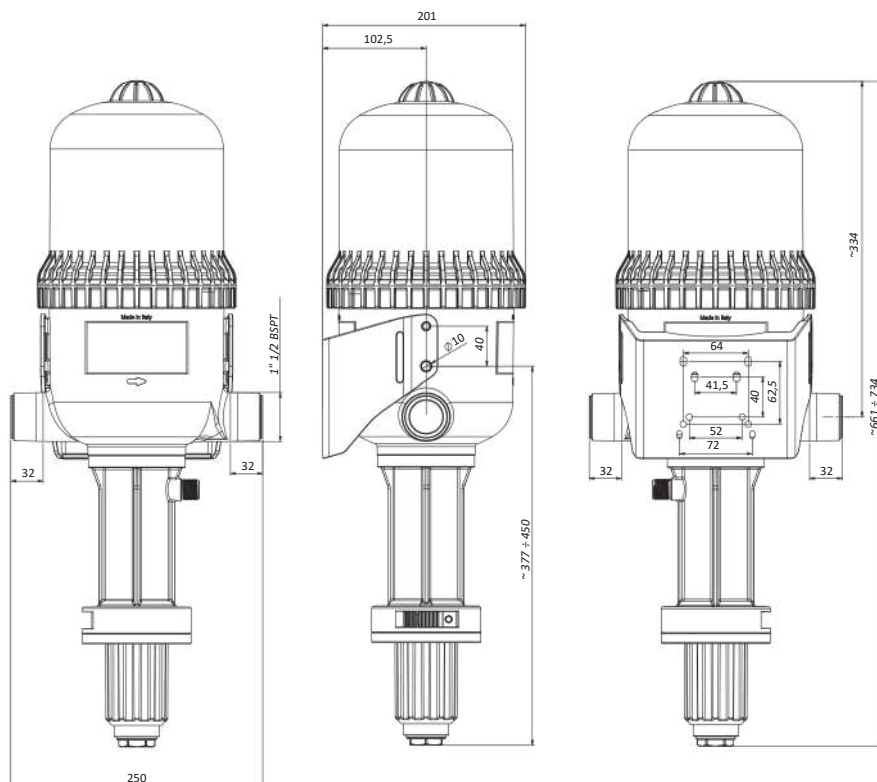
MX.500.P022

5,0
m³/h

Maximum motor flow rate



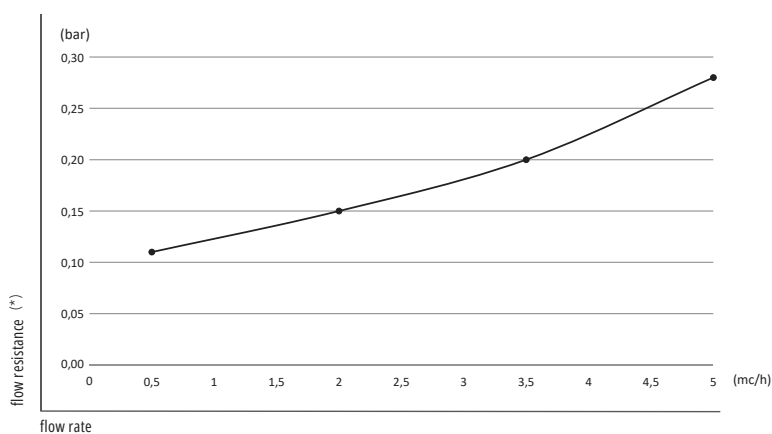
DIMENSIONS (mm)



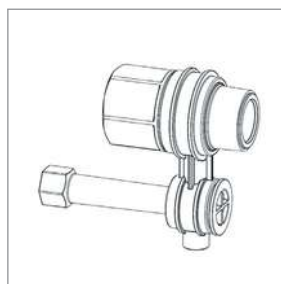
CHARACTERISTICS

Min/Max dosing ratio %	0,2 - 2 %
Min/Max dosing ratio	1:500 ; 1:50
Max water flow	5.000 l/h
Plastic components	POM, PP, HDPE, PA12
Metal components	AISI 316, Duplex
Seals	Viton, EPDM
Operating pressure	0,3 - 8 bar
Max static pressure	10 bar
Temperature	5° - 40° C

Flow Resistance Graph - pump 0,2 - 2 %



VARIANTS AND OPTIONAL



*Additional technical information available on request

MX.500.P150

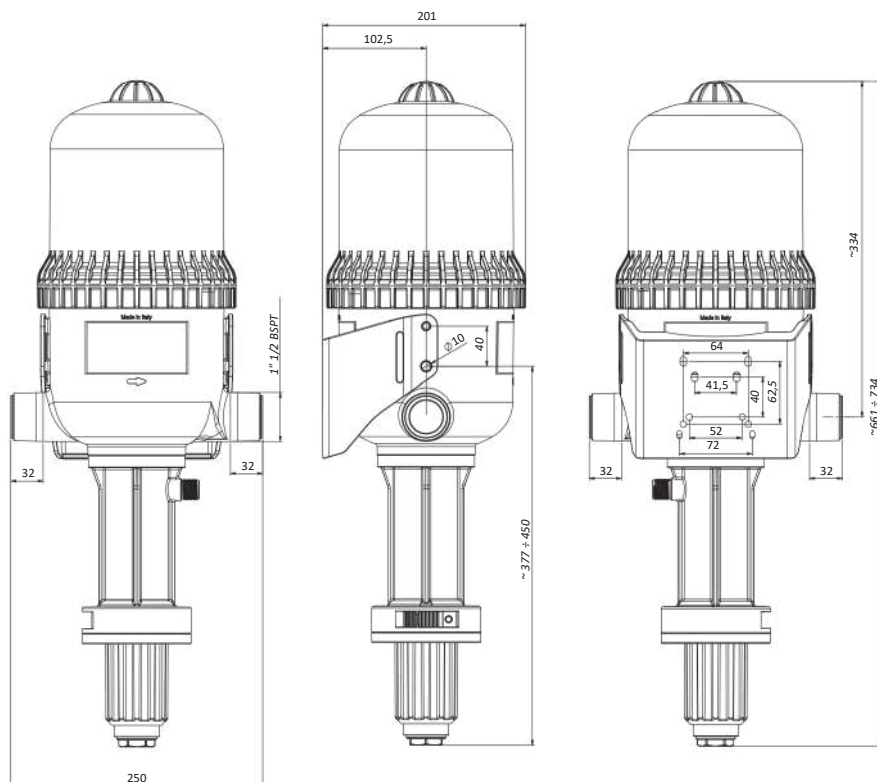
1 - 5 %

5,0
m³/h

Maximum motor flow rate



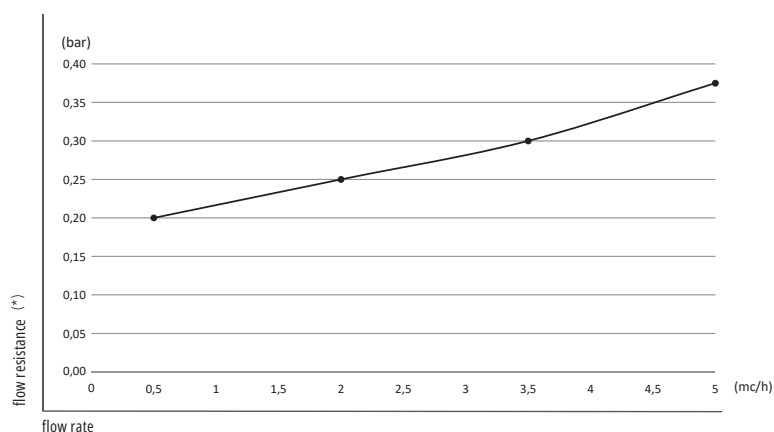
DIMENSIONS (mm)



CHARACTERISTICS

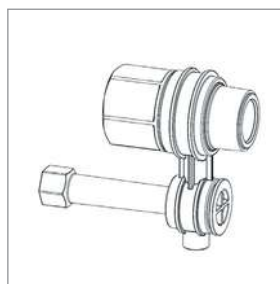
Min/Max dosing ratio %	1 - 5 %
Min/Max dosing ratio	1:100 ; 1:20
Max water flow	5.000 l/h
Plastic components	POM, PP, HDPE, PA12
Metal components	AISI 316, Duplex
Seals	Viton, EPDM
Operating pressure	0,3 - 8 bar
Max static pressure	10 bar
Temperature	5° - 40° C

Flow Resistance Graph - pump 1 - 5 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

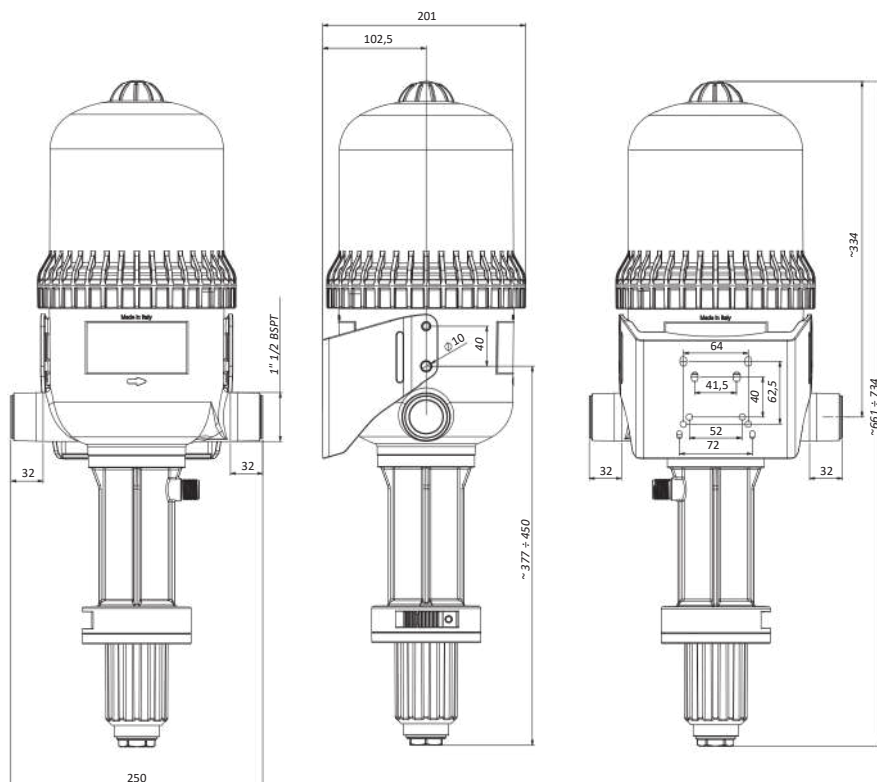
MX.700.P022

0,2 - 2 %

7,0 $\frac{m^3}{h}$ Maximum motor flow rate



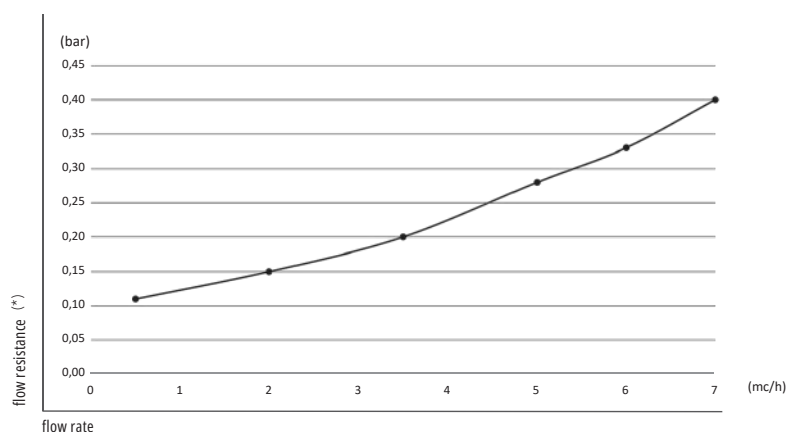
DIMENSIONS (mm)



CHARACTERISTICS

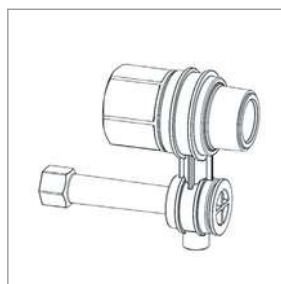
Min/Max dosing ratio %	0,2 - 2 %
Min/Max dosing ratio	1:500 ; 1:50
Max water flow	7.000 l/h
Plastic components	POM, PP, HDPE, PA12
Metal components	AISI 316, Duplex
Seals	Viton, EPDM
Operating pressure	0,3 - 8 bar
Max static pressure	10 bar
Temperature	5° - 40° C

Flow Resistance Graph - pump 0,2 - 2 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.700.P150

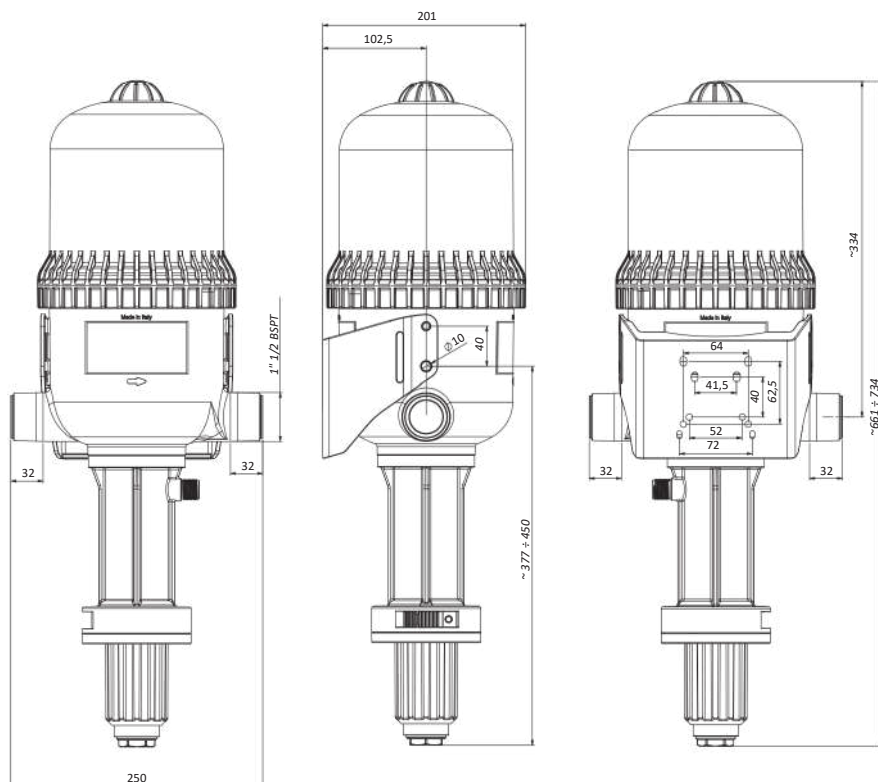
1 - 5 %

7,0
m³/h

Maximum motor flow rate



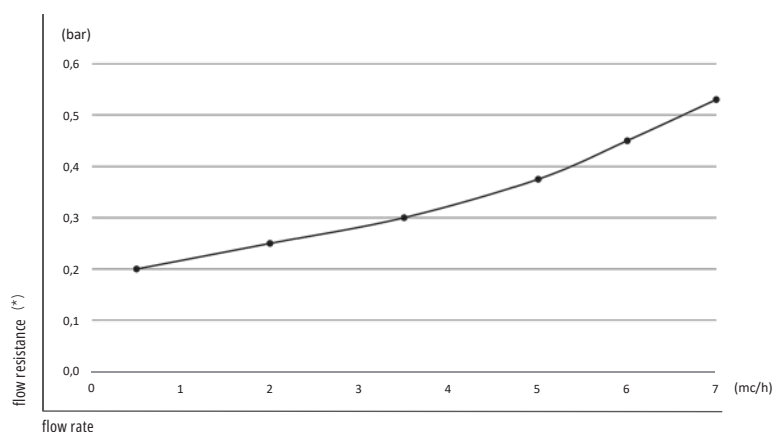
DIMENSIONS (mm)



CHARACTERISTICS

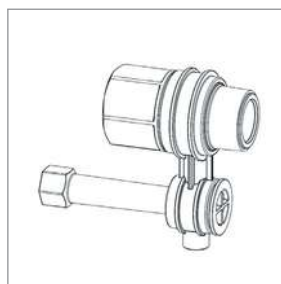
Min/Max dosing ratio %	1 - 5 %
Min/Max dosing ratio	1:100 ; 1:20
Max water flow	7.000 l/h
Plastic components	POM, PP, HDPE, PA12
Metal components	AISI 316, Duplex
Seals	Viton, EPDM
Operating pressure	0,3 - 8 bar
Max static pressure	10 bar
Temperature	5° - 40° C

Flow Resistance Graph - pump 1 - 5 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.900.P022

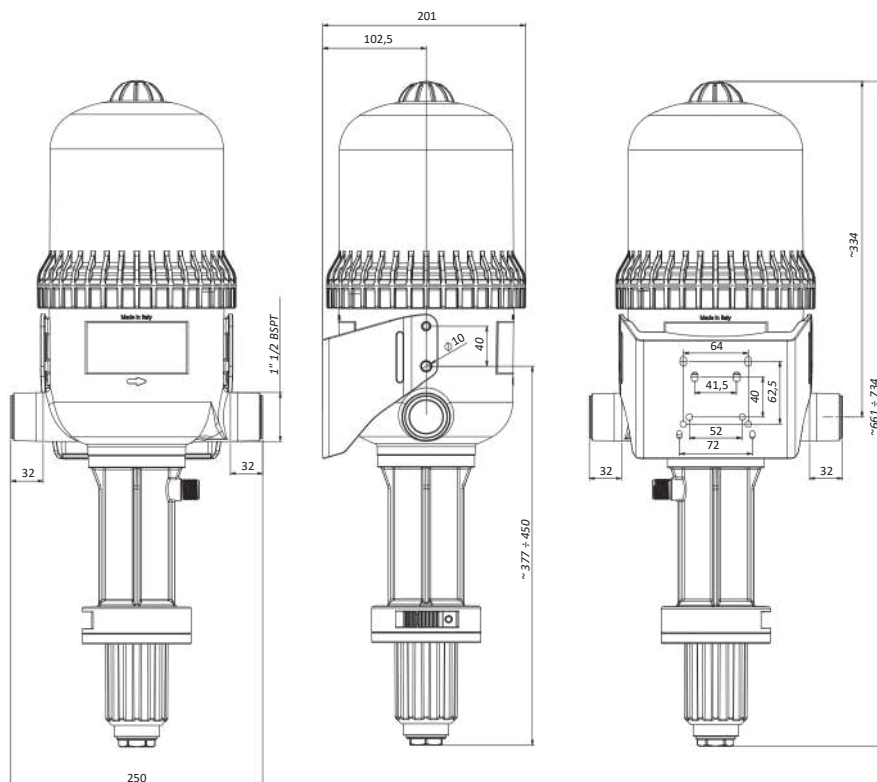
0,2 - 2 %

9,0
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



CHARACTERISTICS

Min/Max dosing ratio % 0,2 - 2 %

Min/Max dosing ratio 1:500 ; 1:50

Max water flow 9.000 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

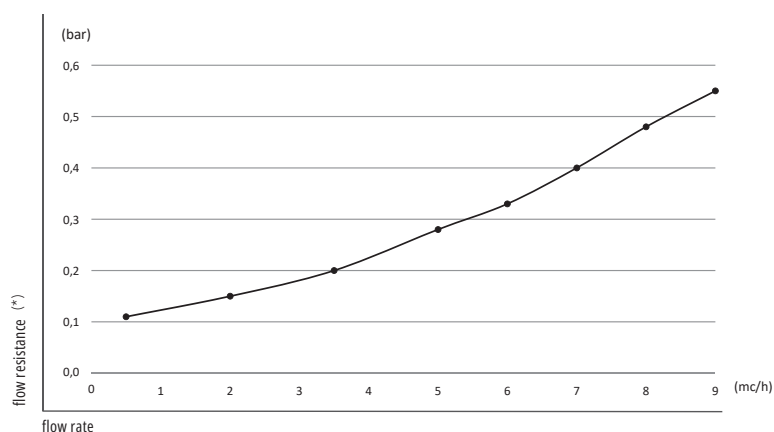
Seals Viton, EPDM

Operating pressure 0,3 - 8 bar

Max static pressure 10 bar

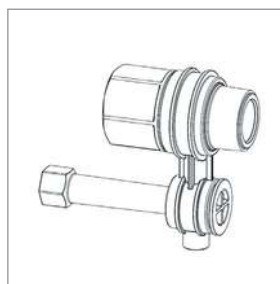
Temperature 5° - 40° C

Flow Resistance Graph - pump 0,2 - 2 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.900.P150

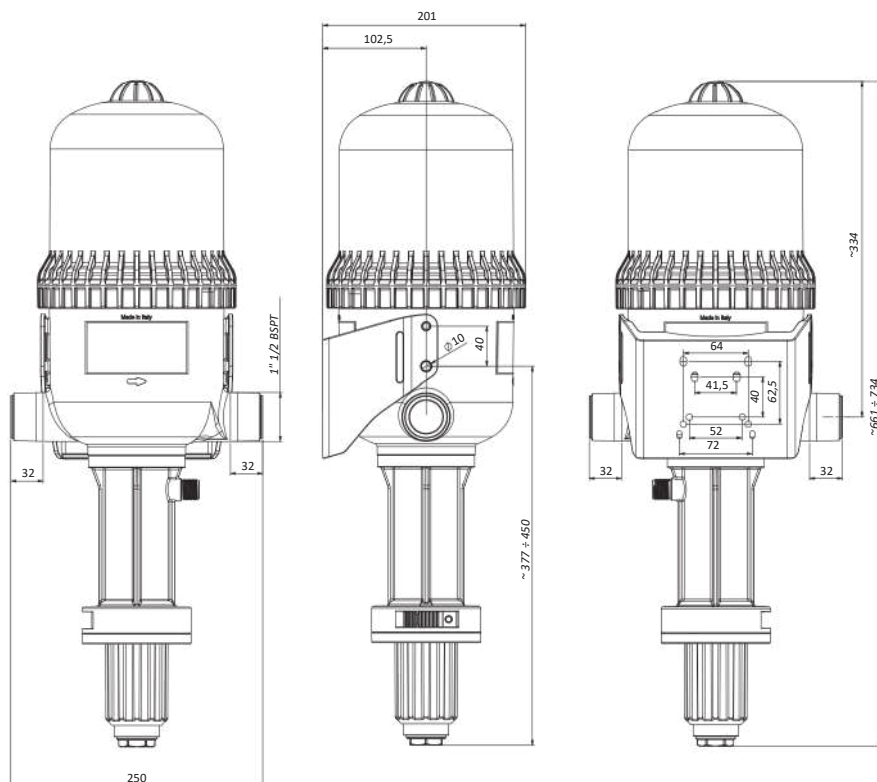
1 - 5 %

9.0
m³/h

Maximum motor flow rate



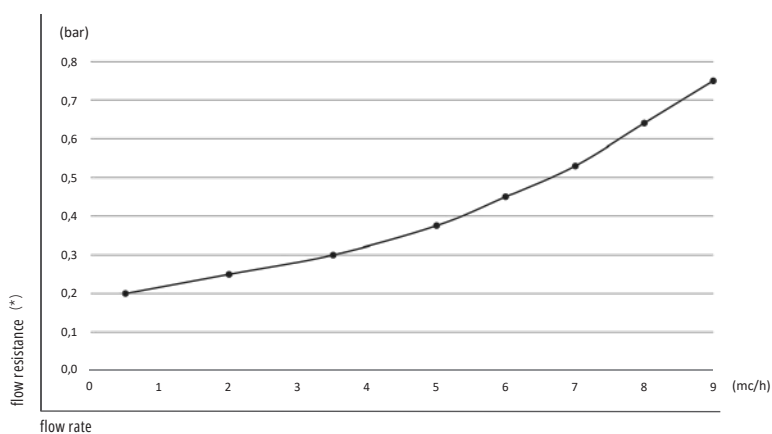
DIMENSIONS (mm)



CHARACTERISTICS

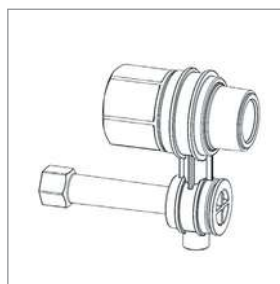
Min/Max dosing ratio %	1 - 5 %
Min/Max dosing ratio	1:100 ; 1:20
Max water flow	9.000 l/h
Plastic components	POM, PP, HDPE, PA12
Metal components	AISI 316, Duplex
Seals	Viton, EPDM
Operating pressure	0,3 - 8 bar
Max static pressure	10 bar
Temperature	5° - 40° C

Flow Resistance Graph - pump 1 - 5 %



VARIANTS AND OPTIONAL

BYPASS



EXTREME VERSION



ON/OFF



*Additional technical information available on request

miXtron

MX.950.P055.B

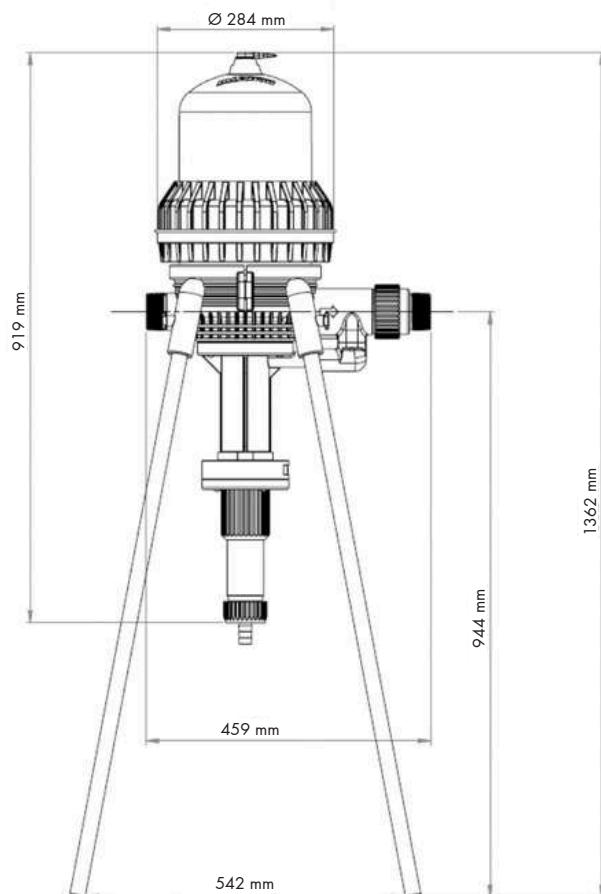
0,5 - 5%

9,5
m³/h

Maximum motor flow rate



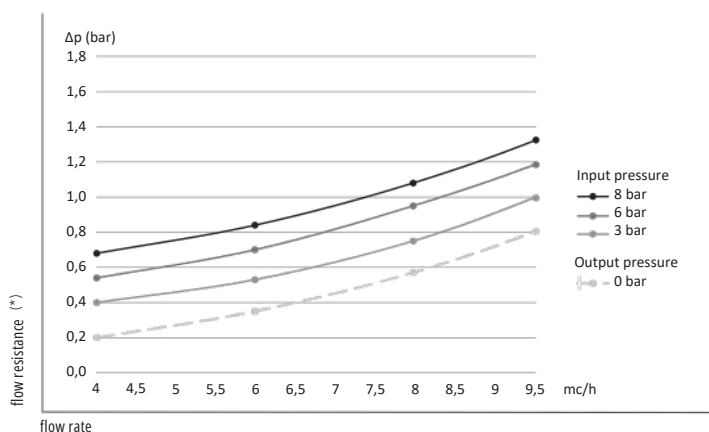
DIMENSIONS (mm)



CHARACTERISTICS

Min/Max dosing ratio %	0,5 - 5%
Min/Max dosing ratio	1:200 - 1:20
Max water flow	9.500 l/h
Plastic components	POM, PP, HDPE, PA12
Metal components	AISI 316, Duplex
Seals	Viton, EPDM
Operating pressure	0,3 - 8 bar
Max static pressure	10 bar
Temperature	5° - 40° C

Flow resistance graph - bypass injection



VARIANTS AND OPTIONAL

ON/OFF

CHIAVE DI SERRAGGIO / TIGHTENING WRENCH



*Additional technical information available on request

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MX.1100.P055.B

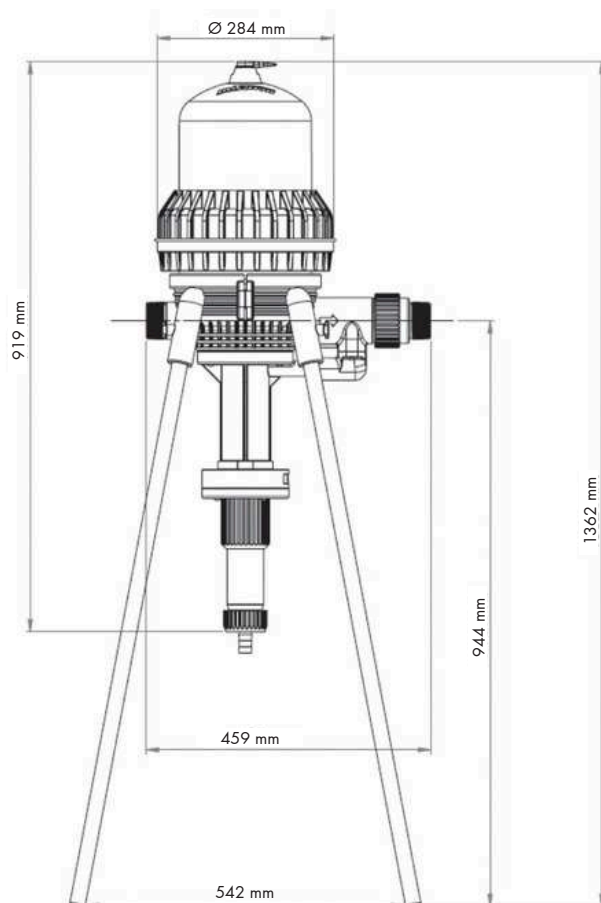
0,5 - 5%

11,0
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



CHARACTERISTICS

Min/Max dosing ratio % 0,5 - 5%

Min/Max dosing ratio 1:200 - 1:20

Max water flow 11.000 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

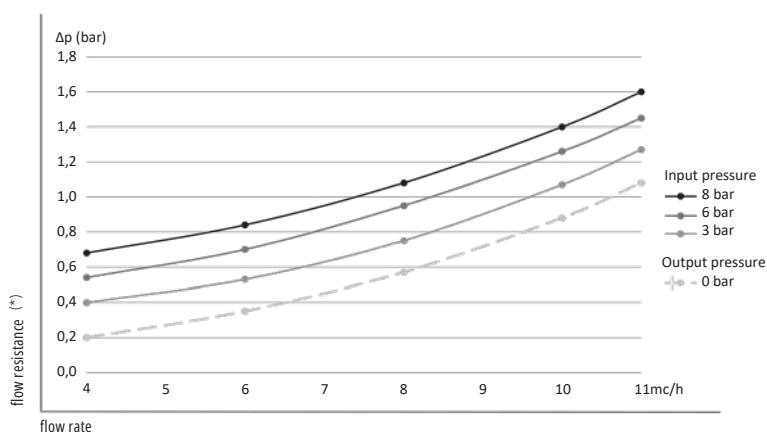
Seals Viton, EPDM

Operating pressure 0,3 - 8 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow resistance graph - bypass injection



VARIANTS AND OPTIONAL

ON/OFF

CHIAVE DI SERRAGGIO / TIGHTENING WRENCH



*Additional technical information available on request

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MX.1300.P055.B

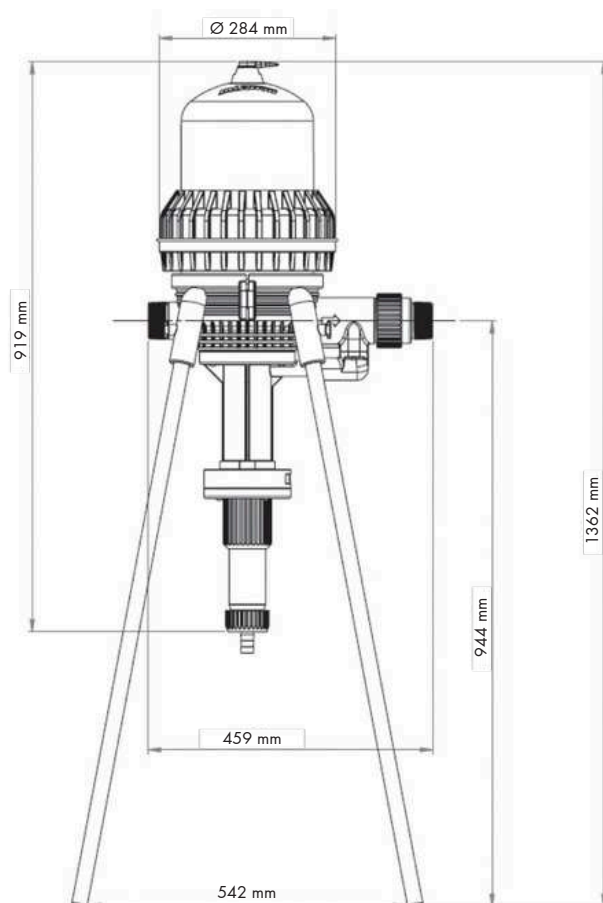
0,5 - 5%

13,0
m³/h

Maximum motor flow rate



DIMENSIONS (mm)



CHARACTERISTICS

Min/Max dosing ratio % 0,5 - 5%

Min/Max dosing ratio 1:200 - 1:20

Max water flow 13.000 l/h

Plastic components POM, PP, HDPE, PA12

Metal components AISI 316, Duplex

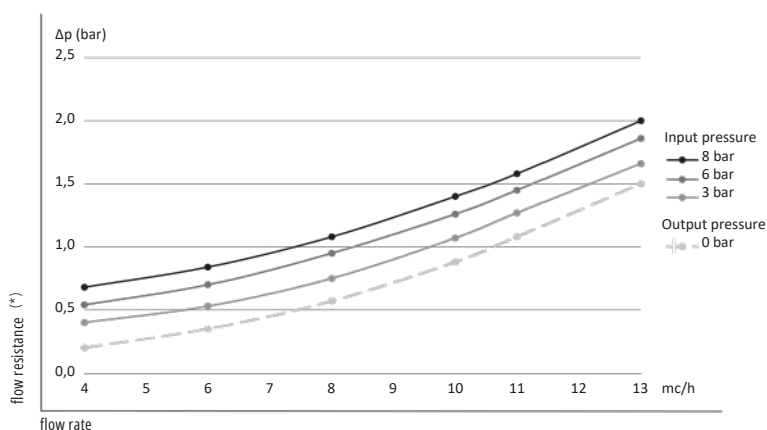
Seals Viton, EPDM

Operating pressure 0,3 - 8 bar

Max static pressure 10 bar

Temperature 5° - 40° C

Flow resistance graph - bypass injection



OPTIONAL

ON/OFF

CHIAVE DI SERRAGGIO / TIGHTENING WRENCH



*Additional technical information available on request

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SMALL DROPS FOR A BETTER WORLD

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