MIXPAC™ Systems for Adhesives Applications



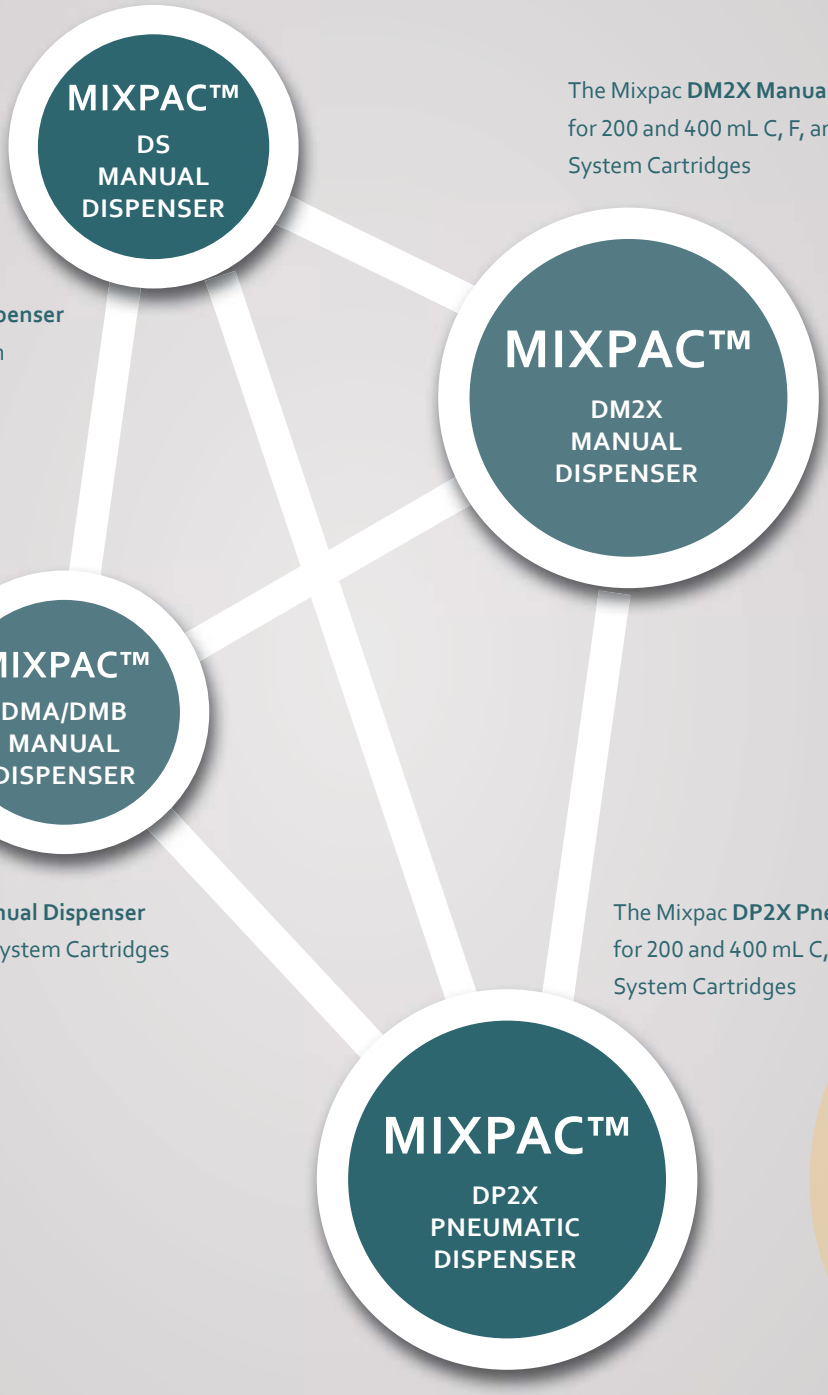
2-COMPONENT DISPENSERS

medmix

INDUSTRY

OVERVIEW

DISPENSER SYSTEMS



The Mixpac **DM2X Manual Dispenser** for 200 and 400 mL C, F, and BlueLine-System Cartridges

The Mixpac **DS Manual Dispenser** for 50 and 75 mL BS-System Cartridges

The Mixpac **DMA/DMB Manual Dispenser** for 50 and 75 mL A- and B-System Cartridges

The Mixpac **DP2X Pneumatic Dispenser** for 200 and 400 mL C, F, and BlueLine-System Cartridges

All of our MIXPAC™ dispensers may be recognized by their well-known unique and pleasing visual appearances.





TABLE OF CONTENTS
2-COMPONENT DISPENSERS

MIXPAC™ DMA/DMB	4
MIXPAC™ DS	6
MIXPAC™ DM2X 200	8
MIXPAC™ DM2X 400	10
MIXPAC™ DP2X 200	12
MIXPAC™ DP2X 400	14
MIXPAC™ Accessories and Spare Parts	16

MIXPAC™ DMA/DMB

50/75 ML CARTRIDGE DISPENSER FOR A- AND B-SYSTEM

Cartridge Support
Flap designed for maximum cartridge support and for easy cartridge exchange



Release Button
Easily accessible with one hand

Trigger
Dual drive to ensure even high viscosity materials maintain their mixing ratio

Ergonomic Handle
For maximum comfort

FEATURES

- Exchangeable plunger system
- Allotted surface for logo
- Ergonomically designed

BENEFITS

- Can be quickly converted into all 50mL and 75 mL ratios for A- and B-systems
- The tool can be customized
- For comfortable and long working times

APPLICATIONS



Bonding

Sealing

Repair

PRODUCT BY RANGE



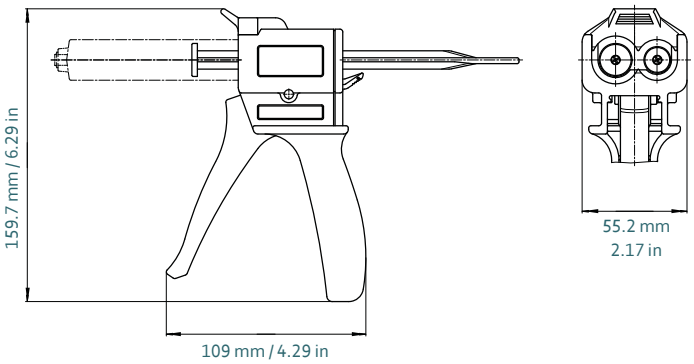
DMA 51-00-10 DMA 54-00-10 DMA 59-00-10 DMA 75-00-10 DMB 50-04-01 DMB 50-10-01

THE MIXPAC™ DMA/DMB IS A MANUAL LIGHTWEIGHT AND STURDY 2-COMPONENT DISPENSER DESIGNED FOR EASY HANDLING AND PRECISE DISPENSING.

SPECIFICATIONS

- Weight 184 g / 0.41 lbs
- Length: 109 mm / 4.3 in
- Tool material: PP & reinforced nylon
- Cartridge capacity: 50/75 mL
- Cartridge ratio: 1:1/2:1/4:1/10:1

DIMENSIONS



Part number	Article number	Ratio 1:1	2:1	4:1	10:1	Packaging
DMA 51-00-10	101875	✓	✓			
DMA 54-00-10	101883	✓	✓	✓		
DMA 59-00-10	112790	✓	✓		✓	Packed individually 64 units per master carton (50 mL)
DMA 75-00-10	111746	✓				Packed individually 32 units per master carton (75 mL)
DMB 50-04-01	116795			✓		
DMB 50-10-01	116794				✓	

MATCHING MIXPAC™ SIDE BY SIDE CARTRIDGES

A-SYSTEM



A-System
50 mL / 1:1 PP/PA

A-System
50 mL / 2:1 PP/PA

A-System
50 mL / 4:1 PP/PA

A-System
50 mL / 10:1 PP/PA/PBT

A-System
75 mL / 1:1 PP

B-SYSTEM



B-System
50mL / 1:1 PP/PA/PBT

B-System
50 mL / 2:1 PP/PA

B-System
50 mL / 4:1 PP/PBT

B-System
50 mL / 10:1 PP/PBT

CONVERSION KITS

PLA 050-01, PLA 050-04, PLA 050-10, PLA 075-01, PLB 50-04, PLB 50-10, see page 16.

MATCHING ACCESSORIES

All accessories are displayed on page 16.

MIXPAC™ DS

50/75 ML CARTRIDGE DISPENSER FOR BS-SYSTEM

Cartridge Support
Flap designed for maximum cartridge support and for easy cartridge exchange



Release Button
Easily accessible with one hand

Trigger
Dual drive to ensure even high viscosity materials maintain their mixing ratio

Ergonomic Handle
For maximum comfort

FEATURES

- Dedicated tool for 1:1/2:1 ratios
- 4:1 and 10:1 plunger systems
- Allotted surface for logo
- Ergonomically designed

BENEFITS

- No plunger change needed
- For easy ratio conversion
- The tool can be customized
- For comfortable and long working time

APPLICATIONS

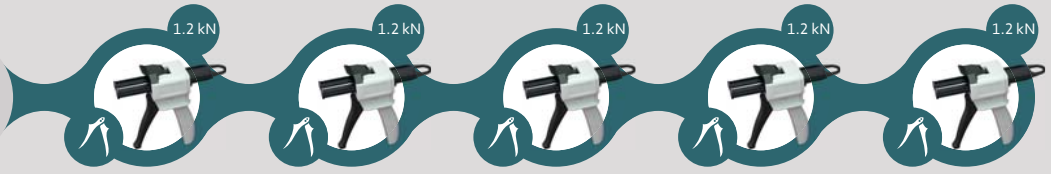


Bonding

Sealing

Repair

PRODUCT BY RANGE



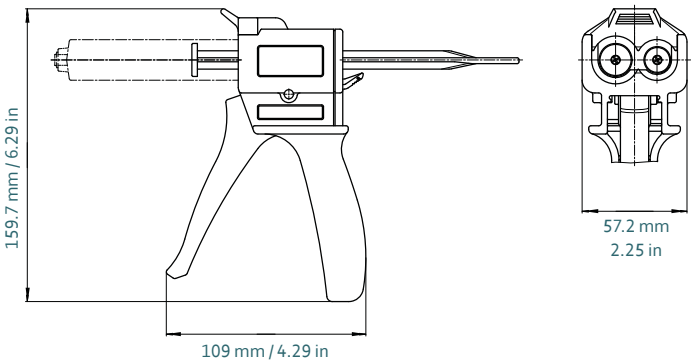
DS 51-04-00 DS 51-10-00 DS 53-01-00 DS 75-10-00 DS 77-01-00

THE MIXPAC™ DS IS A MANUAL LIGHTWEIGHT AND STURDY 2-COMPONENT DISPENSER DESIGNED FOR EASY HANDLING AND PRECISE DISPENSING.

SPECIFICATIONS

- Weight 215 g / 0.47 lbs
- Length: 109 mm / 4.3 in
- Tool material: PPO & reinforced nylon
- Cartridge capacity: 50-75 mL
- Cartridge ratio: 1:1/2:1/4:1/10:1

DIMENSIONS



Part number	Article number	Ratio 1:1	2:1	4:1	10:1	Packaging
DS 51-04-00	109146			✓		
DS 51-10-00	101929				✓	Packed individually 64 units per master carton (50 mL)
DS 53-01-00	101934	✓	✓			
DS 75-10-00	115676				✓	Packed individually 32 units per master carton (75 mL)
DS 77-01-00	110938	✓				

MATCHING MIXPAC™ CARTRIDGES

BS-SYSTEM



BS-System
50 mL / 1:1 PP/PA



BS-System
50 mL / 2:1 PP



BS-System
50 mL / 4:1 PP/PBT



BS-System
50 mL / 10:1 PP/PBT



BS-System
75 mL / 1:1 PP



BS-System
75 mL / 10:1 PBT

CONVERSION KITS

PLS 053-01, PLS 051-04, PLS 051-10, PLS 075-10, PLS 077-01, see page 16.

MATCHING ACCESSORIES

All accessories are displayed on page 16.

MIXPAC™ DM2X 200

200 ML CARTRIDGE DISPENSER

Ratio selector switch
For maximizing mix quality between 1:1 or 2:1/4:1/10:1 ratios

Dual drive system
To ensure precise metering

Cast aluminum frame
For extended durability and stability



Cartridge release button
For convenient cartridge ejection

Brake release
Easily accessible with one hand

FEATURES

- Universal conversion kits with interchangeable cartridge trays and plungers
- High thrust ratio
- Ergonomically designed

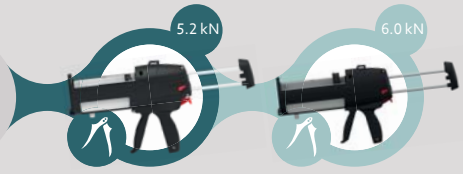
BENEFITS

- Quick ratio exchange and use with DM2X and DP2X tools
- Easy to dispense high viscosity products
- Maximum comfort and fatigue-free operation

APPLICATIONS

Bonding
Gap Filling
Sealing
Shimming
Solid Surface
Encapsulation

PRODUCT BY RANGE



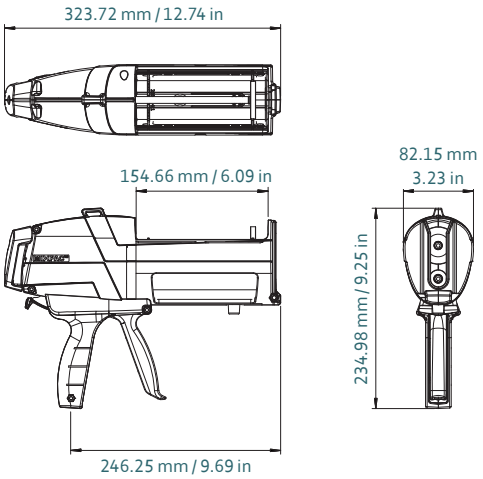
DM2X 200 DM2X 400

THE DM2X 200 IS A MANUAL DISPENSER FOR ACCURATE METERING WITH PRECISE AND CONSISTENT RESULTS.

SPECIFICATIONS

- Weight 1.60 kg / 3.53 lbs
- Length: 324 mm / 12.7 in
- Maximum Thrust: 5.2 kN
- Thrust ratio: 22:1
- Tool material: cast aluminum
- Cartridge capacity: 200 mL
- Cartridge ratio: 1:1 / 2:1 / 4:1 / 10:1

DIMENSIONS



Part number	Article number	Ratio 1:1	2:1	4:1	10:1	Packaging
DM2X 200-01-52-01	165803	✓	✓			Packed individually 1 unit per master carton
DM2X 200-04-52-01	165804			✓		
DM2X 200-10-52-01	165805				✓	

MATCHING MIXPAC™ SIDE-BY-SIDE CARTRIDGES

C-SYSTEM / F-SYSTEM



C-System / F-System
200 mL / 1:1 PP/PA



C-System / F-System
200 mL / 2:1 PP/PA



C-System / F-System
200 mL / 4:1 PP/PBT



C-System / F-System
200 mL / 10:1 PP/PBT

CONVERSION KITS

CKX 200-01-01, CKX 200-04-01, CKX 200-10-01

MATCHING ACCESSORIES

All accessories are displayed on page 16.

MIXPAC™ DM2X 400

400 ML CARTRIDGE DISPENSER

Ratio selector switch
For maximizing mix quality between 1:1 or 2:1/4:1/10:1 ratios

Cast aluminum frame
For extended durability and stability

Dual drive system
To ensure precise metering



Cartridge release button
For convenient cartridge ejection

Brake release
Easily accessible with one hand

FEATURES

- Universal conversion kits with interchangeable cartridge trays and plungers
- High thrust ratio
- Ergonomically designed

BENEFITS

- Quick ratio exchange and use with DM2X and DP2X tools
- Easy to dispense high viscosity products
- Maximum comfort and fatigue-free operation

APPLICATIONS

- Bonding
- Gap Filling
- Sealing
- Shimming
- Solid Surface
- Encapsulation

PRODUCT BY RANGE



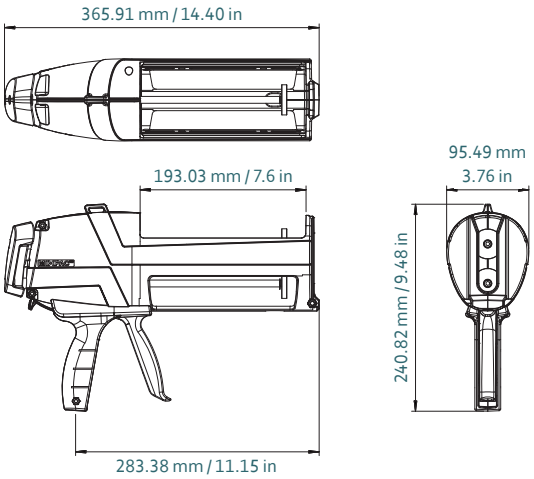
DM2X 200 **DM2X 400**

THE DM2X 400 IS A MANUAL DISPENSER FOR ACCURATE METERING WITH PRECISE AND CONSISTENT RESULTS.

SPECIFICATIONS

- Weight: 1.93 kg / 4.24 lbs
- Length: 366mm / 14.4 in
- Maximum thrust: 6.0 kN
- Thrust ratio: 35:1
- Tool material: cast aluminum
- Cartridge capacity: 400 mL
- Cartridge ratio: 1:1/2:1/4:1/10:1

DIMENSIONS



Part number	Article number	Ratio 1:1	2:1	4:1	10:1	Packaging
DM2X 400-01-60-01	165807	✓	✓			Packed individually 1 unit per master carton
DM2X 400-04-60-01	165808			✓		
DM2X 400-10-60-01	165809				✓	

MATCHING MIXPAC™ SIDE-BY-SIDE CARTRIDGES

C-SYSTEM / F-SYSTEM



C-System / F-System
400 mL / 1:1 PP/PA/PBT



C-System / F-System
400 mL / 2:1 PP/PA



C-System / F-System
400 mL / 4:1 PP/PBT



C-System / F-System
400 mL / 10:1 PP/PBT

CONVERSION KITS

CKX 400-01-01, CKX 400-04-01, CKX 400-10-01

MATCHING ACCESSORIES

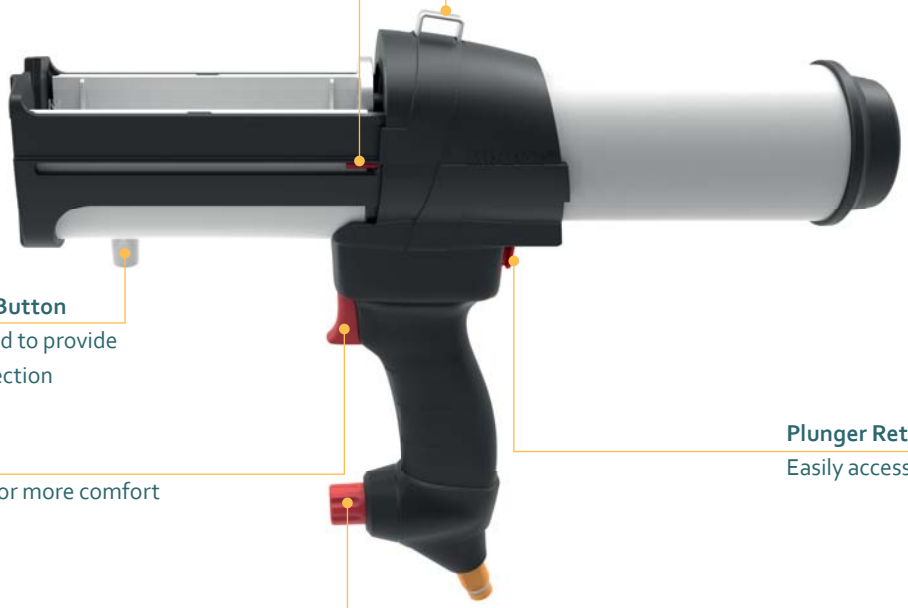
All accessories are displayed on page 16.

MIXPAC™ DP2X 200

200 ML CARTRIDGE DISPENSER

Indicator Rod
To quickly see how much material is remaining in the cartridge

Mounting Hook
To suspend dispenser



Cartridge Release Button
Conveniently located to provide easiest cartridge ejection

Trigger
Ergonomic trigger for more comfort

Plunger Retract Button
Easily accessible with one hand

Regulator
Adjust output force

FEATURES

- Universal conversion kits with interchangeable cartridge trays and plungers
- Quick exhaust
- Integrated anti-drip feature
- Ergonomically designed

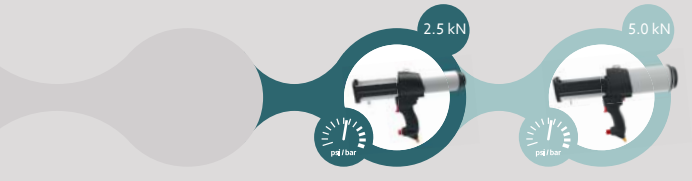
BENEFITS

- Quick ratio exchange and use with DM2X and DP2X tools
- High precision and dispensing accuracy
- No oozing or dripping
- Fatigue free operation for longer periods of time

APPLICATIONS



PRODUCT BY RANGE



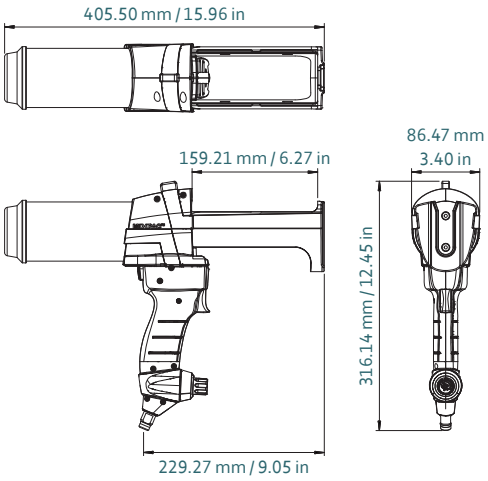
DP2X 200 DP2X 400

THE DP2X 200 IS A PNEUMATIC DISPENSER FOR ACHIEVING ACCURATE AND REPEATABLE RESULTS WHILE WORKING WITH MAXIMUM COMFORT.

SPECIFICATIONS

- Weight 1.76 kg / 3.87 lbs
- Length: 406 mm / 15.9 in
- Maximum Thrust: 2.5 kN
- Tool material: cast aluminium and reinforced nylon
- Cartridge capacity: 200 mL
- Cartridge ratio: 1:1 / 2:1 / 4:1 / 10:1
- Air inlet: 1/4 in NPT
- Max operating pressure: 6.8 bar / 100 psi

DIMENSIONS



Part number	Article number	Ratio 1:1	2:1	4:1	10:1	Packaging
DP2X 200-01-25-01	165860	✓	✓			Packed individually 1 unit per master carton
DP2X 200-04-25-01	165861			✓		
DP2X 200-10-25-01	165862				✓	

MATCHING MIXPAC™ SIDE-BY-SIDE CARTRIDGES

C-SYSTEM / F-SYSTEM



C-System / F-System
200 mL / 1:1 PP/PA



C-System / F-System
200 mL / 2:1 PP/PA



C-System / F-System
200 mL / 4:1 PP/PBT



C-System / F-System
200 mL / 10:1 PP/PBT

CONVERSION KITS

CKX 200-01-01, CKX 200-04-01, CKX 200-10-01

MATCHING ACCESSORIES

All accessories are displayed on page 16.

MIXPAC™ DP2X 400

400 ML CARTRIDGE DISPENSER

Indicator Rod
To quickly see how much material is remaining in the cartridge

Mounting Hook
To suspend dispenser



Cartridge Release Button
Conveniently located to provide easiest cartridge ejection

Trigger
Ergonomic trigger for more comfort

Plunger Retract Button
Easily accessible with one hand

Regulator
Adjust output force

FEATURES

- Universal conversion kits with interchangeable cartridge trays and plungers
- Quick exhaust
- Integrated anti-drip feature
- Ergonomically designed

BENEFITS

- Quick ratio exchange and use with DM2X and DP2X tools
- High precision and dispensing accuracy
- No oozing or dripping
- Fatigue free operation for longer periods of time

APPLICATIONS



PRODUCT BY RANGE



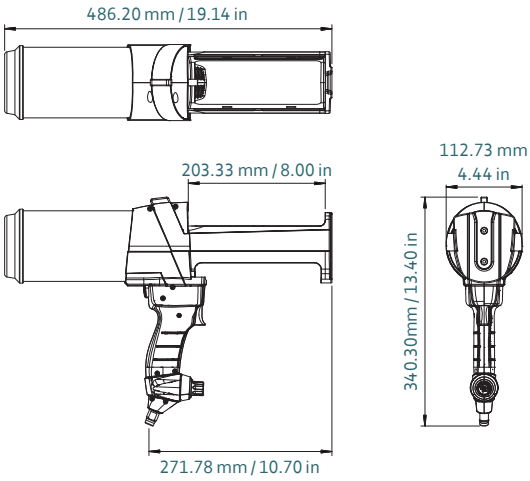
DP2X 200 **DP2X 400**

THE DP2X 400 IS A PNEUMATIC DISPENSER FOR ACHIEVING ACCURATE AND REPEATABLE RESULTS WHILE WORKING WITH MAXIMUM COMFORT.

SPECIFICATIONS

- Weight 2.66 kg / 5.87 lbs
- Length: 486 mm / 19.1 in
- Maximum Thrust: 5.0 kN
- Tool material: cast aluminium and reinforced nylon
- Cartridge capacity: 400 mL
- Cartridge ratio: 1:1 / 2:1 / 4:1 / 10:1
- Air inlet: 1/4 in NPT
- Max operating pressure: 6.8 bar/100 psi

DIMENSIONS



Part number	Article number	Ratio 1:1	2:1	4:1	10:1	Packaging
DP2X 400-01-50-01	165864	✓	✓			Packed individually 1 unit per master carton
DP2X 400-04-50-01	165865			✓		
DP2X 400-10-50-01	165866				✓	

MATCHING MIXPAC™ SIDE-BY-SIDE CARTRIDGES

C-SYSTEM / F-SYSTEM



C-System / F-System
400 mL / 1:1 PP/PA

C-System / F-System
400 mL / 2:1 PP/PA

C-System / F-System
400 mL / 4:1 PP/PBT

C-System / F-System
400 mL / 10:1 PP/PBT

CONVERSION KITS

CKX 400-01-01, CKX 400-04-01, CKX 400-10-01

MATCHING ACCESSORIES

All accessories are displayed on 16.

MIXPAC™ ACCESSORIES AND SPARE PARTS

	Name/Description	ID	Article number	Compatible with
	**Plunger** for DS Dispensers	103160 113018 100385 113559 115587	PLS 053-01 PLS 051-04 PLS 051-10 PLS 077-01 PLS 075-10	**DS**
	**Plunger** for DMA/DMB Dispensers	109018 109020 103114 109193 128083 128084	PLA 050-01 PLA 050-04 PLA 050-10 PLA 075-01 PLB 50-04 PLB 50-10	**DMA/DMB**
	**Conversion Kit 200 mL** Cartridge tray A and B plunger disks	165834 165835 165836	CKX 200-01-01 CKX 200-04-01 CKX 200-10-01	**DM2X 200** **DP2X 200**
	**Conversion Kit 400 mL** Cartridge tray A and B plunger disks	165839 165840 165841	CKX 400-01-01 CKX 400-04-01 CKX 400-10-01	**DM2X 400** **DP2X 400**



DELIVERING INNOVATION. INSPIRING CONFIDENCE.

EUROPE

Sulzer Mixpac AG
Ruetistrasse 7
9469 Haag, Switzerland
Phone +41 81 772 20 00
Fax +41 81 772 20 01
sales.industry@medmix.com
www.medmix.swiss

USA, SOUTH AMERICA, CANADA AND MEXICO

Sulzer Mixpac USA Inc.
8 Willow St.
Salem, NH 03079, USA
Phone +1 603 893 2727
sales.industry@medmix.com
www.medmix.swiss

UK AND IRELAND

Sulzer Mixpac (UK) Ltd.
1 Tealgate, Charnham Park, Hungerford
Berkshire, RG17 0YT, United Kingdom
Phone: +44 (0)1488 647 800
sales.industry@medmix.com
www.coxdispensers.com

ASIA PACIFIC

Sulzer Mixpac China
68 Bei Dou Lu, Minhang Shanghai
200245, China
Phone: +86 21 6430 68 68
sales.industry@medmix.com
www.medmix.swiss

Legal Notice: This brochure is a general presentation. The information contained in this publication is believed to be accurate and reliable but is not to be construed as implying any warranty or guarantee of performance. We waive any liability and indemnity for effects resulting from its application. Please, contact us for a description of the warranties and guarantees offered with our products. Directions for use and safety will be given separately. All information herein is subject to change without notice.

© 2022 medmix All rights reserved.

medmix is a registered trademark belonging to medmix AG, and MIXPAC is a registered trademark belonging to Sulzer Mixpac AG.

01.2022