

PRODUCT

C A T A L O G

FlowArt®
Design the future

CDC (Central Disease Control, USA) Guideline 2011*
recommends using transparent and split septum
designed needle free valves.







C O N T E N T S

Company Overview		05
History		07
Export		09
Make Your Own Design		11
Products		13
Disposable Infusion Products		15
OEM Products		39
Medical Components		45
User's Guide & Warnings		51



asset[®]
Design the future

FlowArt[®]
Design the future

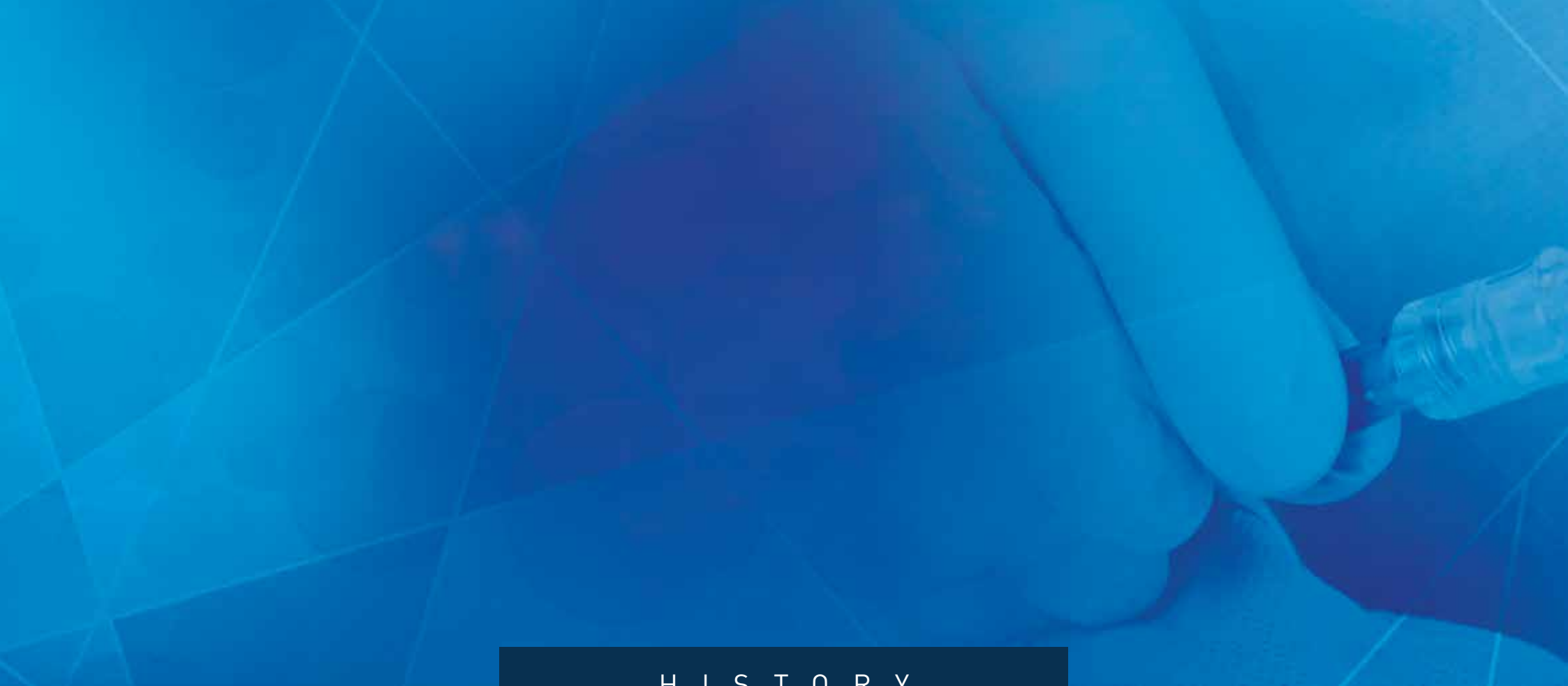
Asset Medical Design Inc. is the first medical company that on early stages funded by a venture capital firm in Turkey.

Asset Medical Design Inc. is a passionate startup who focuses on IV safety products that contain Needle Free Valve. It aims to offer creative, innovative, cost efficient and high quality **Disposable Infusion Products, OEM Products, Medical Components and Medical Equipments** by following the guide institutions and publications in this field.



All the products are designed and manufactured to meet the requirements of relevant International Standards.

- ISO: 13485 2016
- ISO: 14971 2012
- ISO: 80369 2017
- ISO: 11135 2014
- ISO: 11607-1 2014
- ISO: 11607-2 2014
- ISO: 10993-1 2009
- ISO: 15223-1 2016



H I S T O R Y

2009



Asset Medical Design Inc.
founded in Istanbul.

2010



Manufactured its first
patented needle free valve
branded FlowArt® in Turkey.

2011



Started to export
FlowArt®

2012



Received “**Woman
Entrepreneur of the Year**”
award from Turkey Ministry
of Science, Industry and
Technology.



2013

Manufactured and launched the first “**one directional needle free valve**”.

2016

Acquired by General Medical Devices which is a Netherland based company.

2017

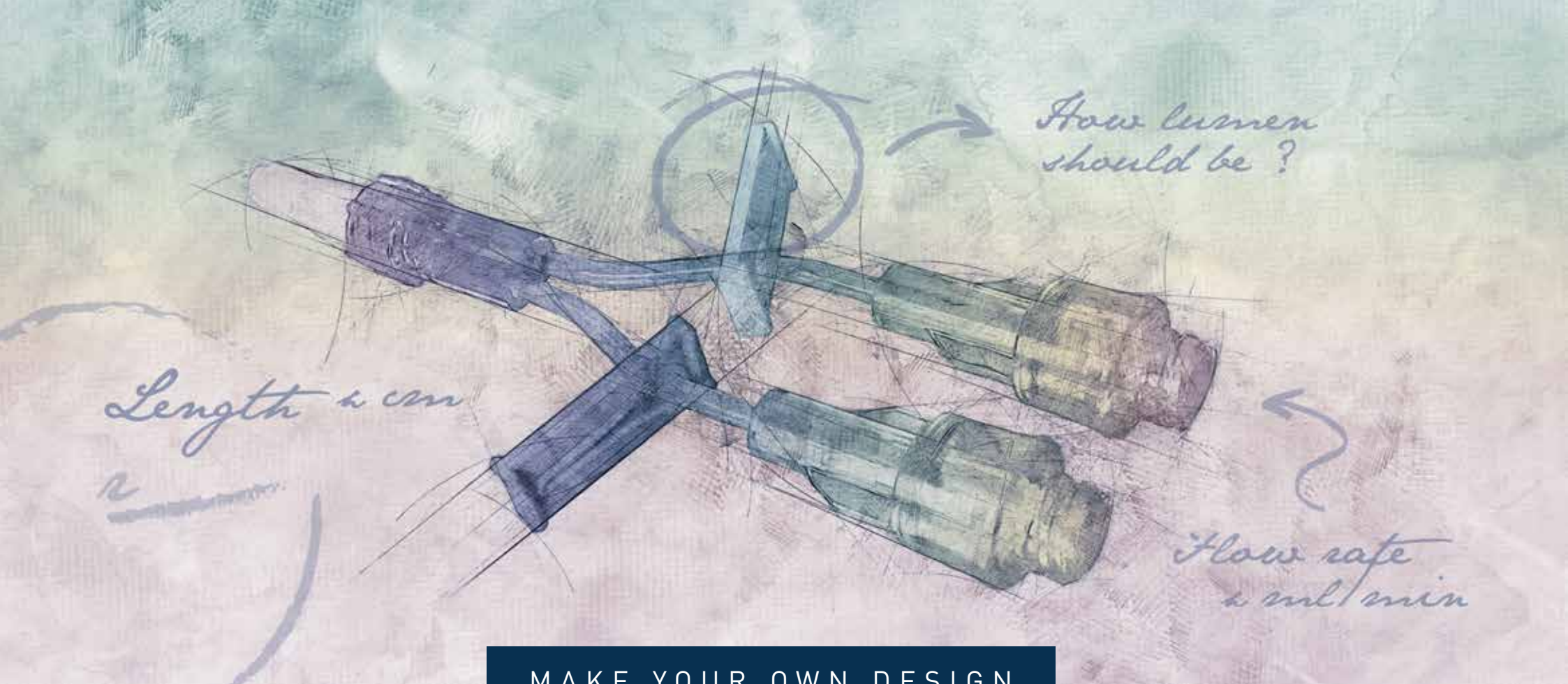
Received “**Turkey’s one of the fastest growing 100 companies**” award from the Union of Chambers and Commodity in Turkey.



- The first export of **Asset Medical Design Inc.** was to Italy in 2011. In the subsequent years, the number of export countries increased to 15.

Austria	Kuwait
Brazil	Poland
Colombia	Portugal
Germany	Saudi Arabia
India	Spain
Ireland	UK
Italy	Turkish Republic of Northern Cyprus
Jordan	

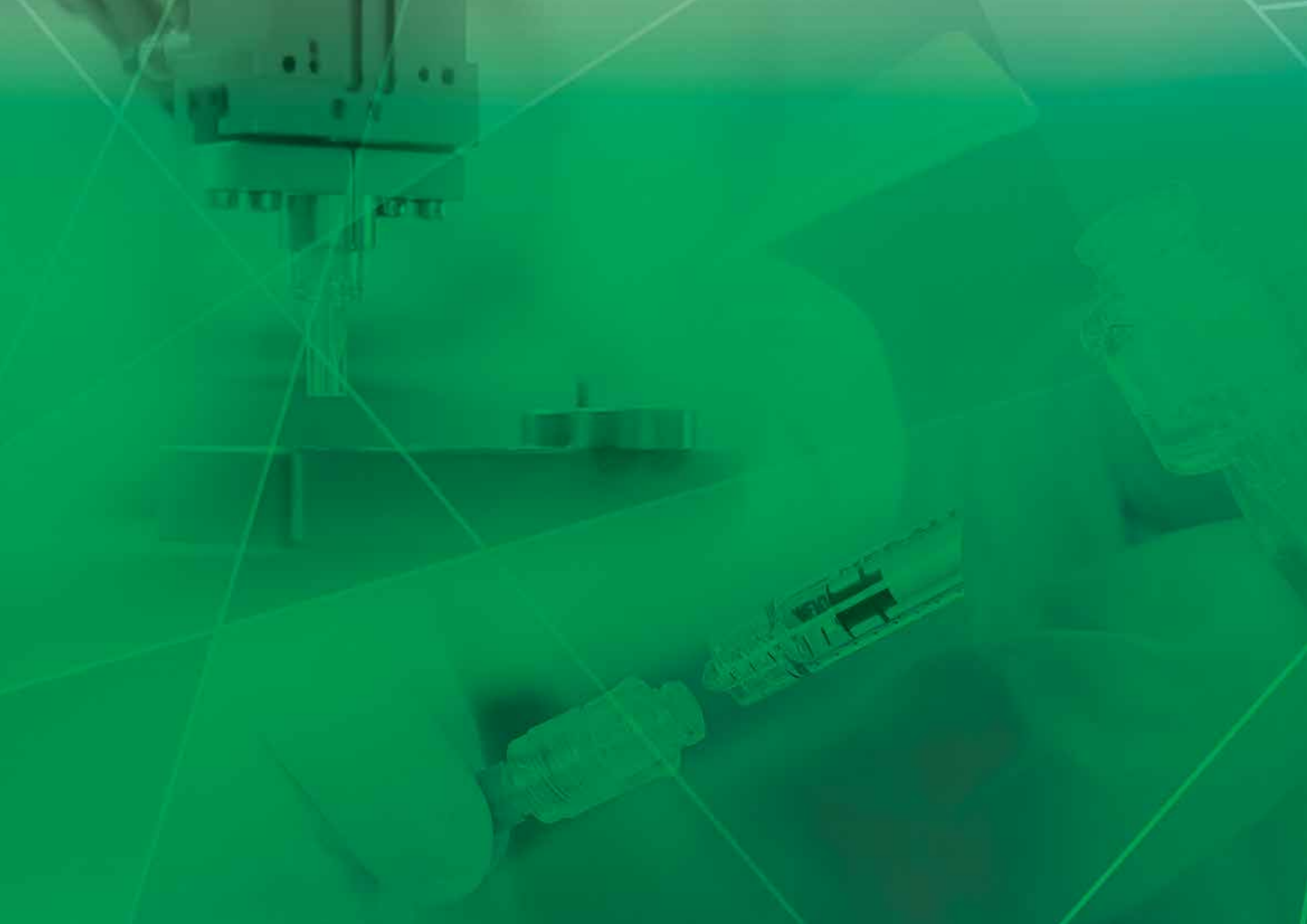
- With its partners involved in its global network, **Asset Medical Design Inc.** provides a wide range of products.
- They target growth with their partners by rapidly adapting to changing customer demands and market dynamics.



MAKE YOUR OWN DESIGN

Please describe what kind of infusion device
you need, we will make a sample for you.

22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
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Disposable Infusion Products

- Swabable Needle Free Valves
- I.V. Filters
- Bag and Vial Adapters

OEM Products

- Needle Free Valve
- Needle Free Valve for Tube Bonding
- Y Site with Needle Free Valve
- Needle Free Luer Slip Valve
- Needle Free Valve with Rotating Adapter

Medical Components

- 2 Way Connector
- 3 Way Connector
- Rotating Adapter
- Male Luer Lock (MLL)
- Slide Clamp
- Female Cap



FlowArt®

assetmedikal.com

01

SECTION

DISPOSABLE INFUSION PRODUCTS



Swabable Needle Free Valves



I.V. Filters



Bag & Vial Adapters



DISPOSABLE INFUSION PRODUCTS

Needle Free Valves

Reduces the risk of healthcare professional needlestick injury.

Protects healthcare professionals from blood contamination.

I.V. Filters

Prevent the infusion of unwanted particles and organisms.

Retains particles, bacteria, fungi, yeast and some air.

Bag and Vial Adapters

Provides needle free fluid exchange with infusion bags and vials.



A1010

FlowArt® Needle Free Valve Port

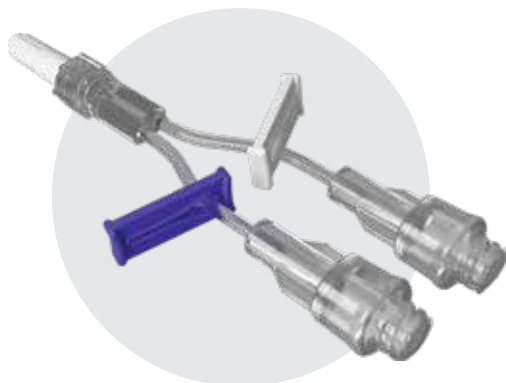
Priming Volume : 0,085 ml
Length : 2,4 cm
Flow Rate : 312 ml/min
Flow Rate : 645 ml/min with pressure cuff



A1010-PH

FlowArt® Needle Free Valve Port, Photoprotective

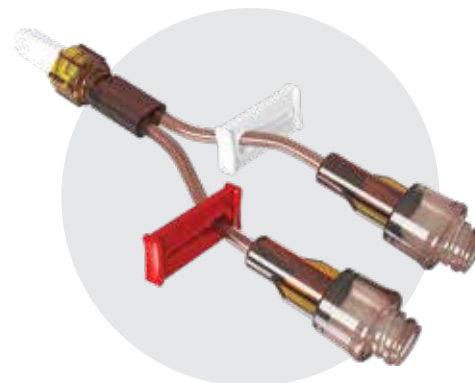
Priming Volume : 0,085 ml
Length : 2,4 cm
Flow Rate : 312 ml/min
Flow Rate : 645 ml/min with pressure cuff



A2010

FlowArt® Double Lumen Needle Free Valve Port

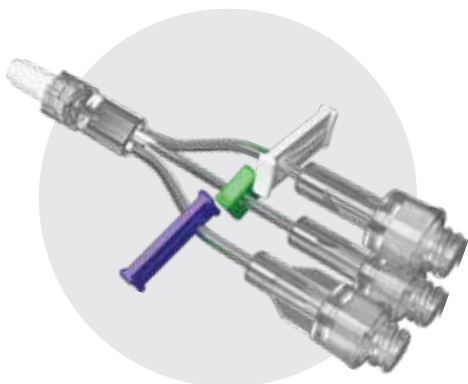
Priming Volume : 0,35 ml
Length : 10 cm
Flow Rate : 143 ml/min



A2010-PH

FlowArt® Double Lumen Needle Free Valve Port, Photoprotective

Priming Volume : 0,35 ml
Length : 10 cm
Flow Rate : 143 ml/min



A3010

FlowArt® Triple Lumen Needle Free Valve Port

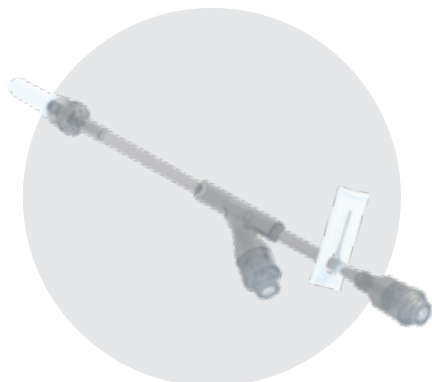
Priming Volume : 0,42 ml
Length : 10 cm
Flow Rate : 145 ml/min



A3010-PH

FlowArt® Triple Lumen Needle Free Valve Port, Photoprotective

Priming Volume : 0,42 ml
Length : 10 cm
Flow Rate : 145 ml/min



A2010Y

FlowArt® Double Lumen Needle Free Valve with Y Connector

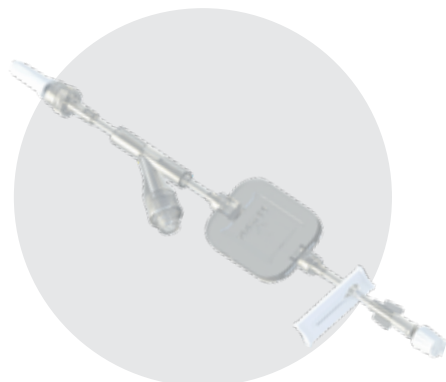
Priming Volume : 0,80 ml
Length : 12 cm
Flow Rate : 273 ml/min



A2010Y-PH

FlowArt® Double Lumen Needle Free Valve with Y Connector, Photoprotective

Priming Volume : 0,80 ml
Length : 12 cm
Flow Rate : 273 ml/min



AF6002

FlowArt® Needle Free Valve with 0,2 Micron Filter

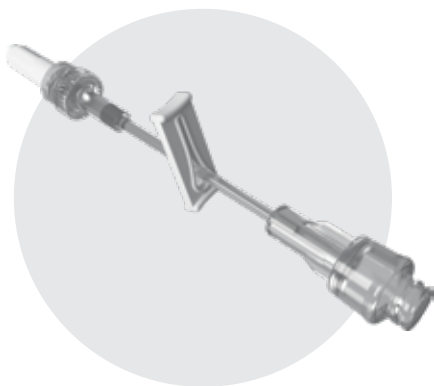
Priming Volume : 1,50ml
Length : 13 cm
Flow Rate : 20 ml/min



AF6002-PH

FlowArt® Needle Free Valve with 0,2 Micron Filter, Photoprotective

Priming Volume : 1,50ml
Length : 13 cm
Flow Rate : 20 ml/min



AU1010

FlowArt® Needle Free Valve with
Extension Line

Priming Volume : 0,15 ml
Length : 10 cm
Flow Rate : 167 ml/min



AU1010-PH

FlowArt® Needle Free Valve with
Extension Line, Photoprotective

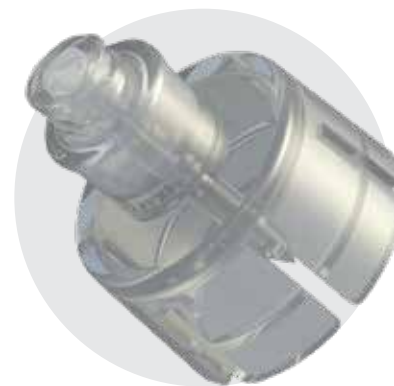
Priming Volume : 0,15 ml
Length : 10 cm
Flow Rate : 167 ml/min



AV4013

FlowArt® Valve For Vial Access,
13 mm

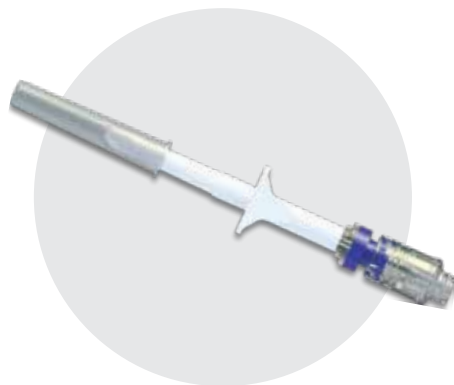
Priming Volume : 0,08 ml
Length : 2,7 cm



AV4020

FlowArt® Valve For Vial Access,
20 mm

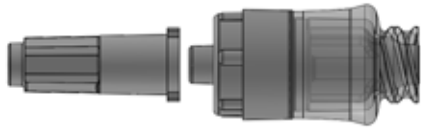
Priming Volume : 0,07 ml
Length : 2,9 cm



AS5011

FlowArt® Valve for Bag Access with
Check Valve

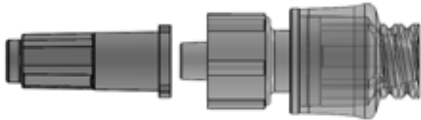
Priming Volume : 0,95 ml
Length : 14 cm
Flow Rate : 280 ml/min



A1010

FlowArt®
Needle Free Valve Port

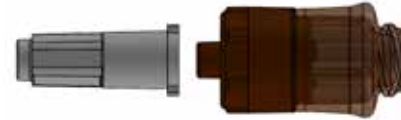
Priming Volume	Length	Flow Rate
0,085 ml	2,4 cm	312 ml/min 645 ml/min with pressure cuff



A1010R

FlowArt® Needle Free Valve Rotating
Luer Lock

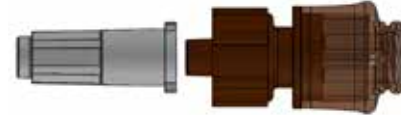
Priming Volume	Length	Flow Rate
0,085 ml	3 cm	312 ml/min



A1010-PH

FlowArt® Needle Free Valve Port,
Photoprotective

Priming Volume	Length	Flow Rate
0,085 ml	2,4 cm	312 ml/min 645 ml/min with pressure cuff



A1010R-PH

FlowArt® Needle Free Valve Rotating
Luer Lock, Photoprotective

Priming Volume	Length	Flow Rate
0,085 ml	3 cm	312 ml/min



AU1010

FlowArt® Needle Free Valve with
Extension Line

Priming Volume	Length	Flow Rate
0,15 ml	10 cm	167 ml/min



AU1010-PH

FlowArt® Needle Free Valve with
Extension Line, Photoprotective

Priming Volume	Length	Flow Rate
0,15 ml	10 cm	167 ml/min



AULB1010

FlowArt® Needle Free Valve with
Large Bore Extension Line

Priming Volume	Length	Flow Rate
0,15 ml	10 cm	167 ml/min



AULB1010-PH

FlowArt® Needle Free Valve with
Large Bore Extension Line,
Photoprotective

Priming Volume	Length	Flow Rate
0,15 ml	10 cm	167 ml/min



AUL1010

FlowArt® Needle Free Valve with Extension Line

Priming Volume	Length	Flow Rate
0,266 ml	16 cm	117 ml/min



AUL1010-PH

FlowArt® Needle Free Valve with Extension Line, Photoprotective

Priming Volume	Length	Flow Rate
0,266 ml	16 cm	117 ml/min



AUU1010

FlowArt® Needle Free Valve with 20-100 cm Extension Line

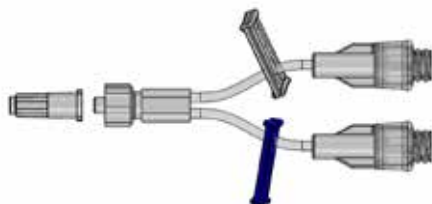
Priming Volume	Length	Flow Rate
Depends on length	Up to 100 cm	Depends on length



AUU1010-PH

FlowArt® Needle Free Valve with 20-100 cm Extension Line, Photoprotective

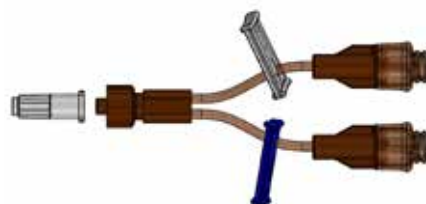
Priming Volume	Length	Flow Rate
Depends on length	Up to 100 cm	Depends on length



A2010

FlowArt® Double Lumen Needle Free Valve Port

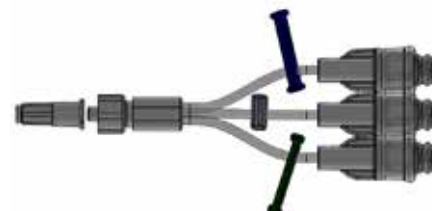
Priming Volume	Length	Flow Rate
0,35 ml	10 cm	143 ml/min



A2010-PH

FlowArt® Double Lumen Needle Free Valve Port, Photoprotective

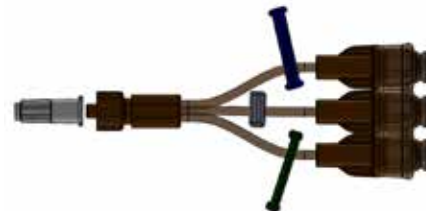
Priming Volume	Length	Flow Rate
0,35 ml	10 cm	143 ml/min



A3010

FlowArt® Triple Lumen Needle Free Valve Port

Priming Volume	Length	Flow Rate
0,42 ml	10 cm	145 ml/min



A3010-PH

FlowArt® Triple Lumen Needle Free Valve Port, Photoprotective

Priming Volume	Length	Flow Rate
0,42 ml	10 cm	145 ml/min



A2010Y

FlowArt® Double Lumen Valve with Y Connector

Priming Volume	Length	Flow Rate
0,80 ml	12 cm	273 ml/min



A2010Y-PH

FlowArt® Y Connector Double Lumen with Valve, Photoprotective

Priming Volume	Length	Flow Rate
0,80 ml	12 cm	273 ml/min



A3010Y

FlowArt® Multi Y Connector

Priming Volume	Length	Flow Rate
1,10 ml	16,5 cm	229 ml/min



A3010Y-PH

FlowArt® Multi Y Connector, Photoprotective

Priming Volume	Length	Flow Rate
1,10 ml	16,5 cm	229 ml/min



A4010Y

FlowArt® Multi Y Connector

Priming Volume	Length	Flow Rate
1,92 ml	19 cm	229 ml/min



A4010Y-PH

FlowArt® Multi Y Connector, Photoprotective

Priming Volume	Length	Flow Rate
1,92 ml	19 cm	229 ml/min



A5010Y

FlowArt® Multi Y Connector

Priming Volume	Length	Flow Rate
2,51 ml	21,5 cm	226 ml/min



A5010Y-PH

FlowArt® Multi Y Connector, Photoprotective

Priming Volume	Length	Flow Rate
2,51 ml	21,5 cm	226 ml/min



A6010Y

FlowArt®
Multi Y Connector

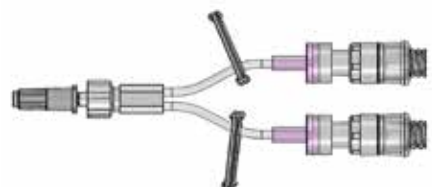
Priming Volume	Length	Flow Rate
2,98 ml	24 cm	225 ml/min



A6010Y-PH

FlowArt® Multi Y Connector,
Photoprotective

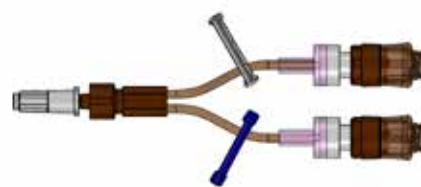
Priming Volume	Length	Flow Rate
2,98 ml	24 cm	225 ml/min



A2010CV

FlowArt® Double Lumen Needle Free
Valve Port with Check Valve

Priming Volume	Length	Flow Rate
0,70 ml	11 cm	121 ml/min



A2010CV-PH

FlowArt® Double Lumen Needle Free
Valve Port with Check Valve,
Photoprotective

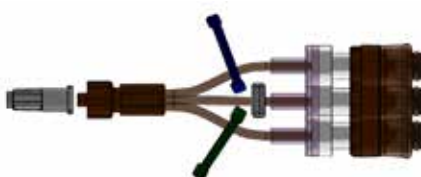
Priming Volume	Length	Flow Rate
0,70 ml	11 cm	121 ml/min



A3010CV

FlowArt® Triple Lumen
Check Valve

Priming Volume	Length	Flow Rate
1,30 ml	11 cm	120 ml/min



A3010CV-PH

FlowArt® Triple Lumen Check Valve,
Photoprotective

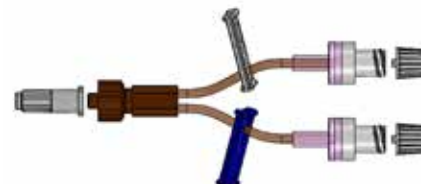
Priming Volume	Length	Flow Rate
1,30 ml	11 cm	120 ml/min



2010CV

FlowArt® Double Lumen
Check Valve

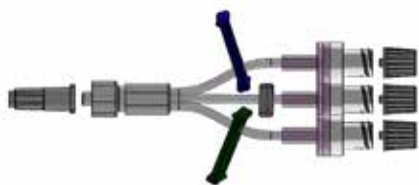
Priming Volume	Length	Flow Rate
1,18 ml	10,5 cm	121 ml/min



2010CV-PH

FlowArt® Double Lumen Check Valve,
Photoprotective

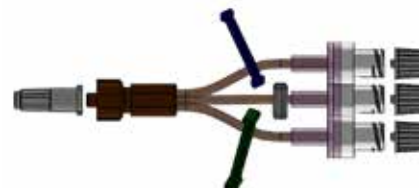
Priming Volume	Length	Flow Rate
1,18 ml	10,5 cm	121 ml/min



3010CV

FlowArt® Triple Lumen
Check Valve

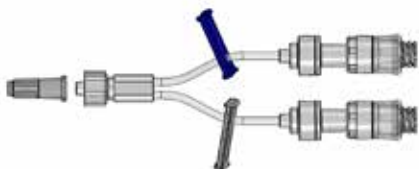
Priming Volume	Length	Flow Rate
1,47 ml	10,5 cm	120 ml/min



3010CV-PH

FlowArt® Triple Lumen Check Valve,
Photoprotective

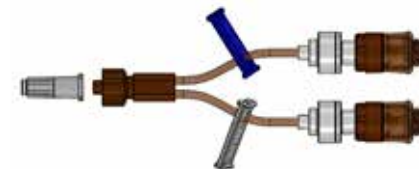
Priming Volume	Length	Flow Rate
1,47 ml	10,5 cm	120 ml/min



A2010ASV

FlowArt® Double Lumen Anti-Siphon
Valve with Swabable Valve

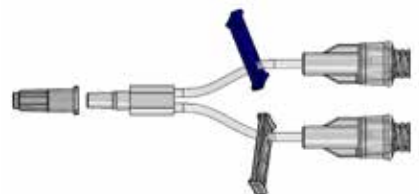
Priming Volume	Length	Opennig Pressure
0,73 ml	10 cm	3,5 PSI $\pm$ 1



A2010ASV-PH

FlowArt® Double Lumen Anti-Siphon
Valve with Swabable Valve,
Photoprotective

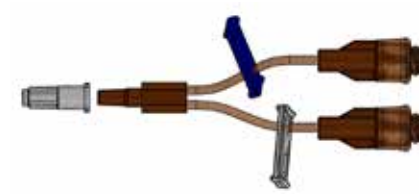
Priming Volume	Length	Opennig Pressure
0,73 ml	10 cm	3,5 PSI $\pm$ 1



A2010WOR

FlowArt® Double Lumen Needle Free
Valve Port, Luer Slip

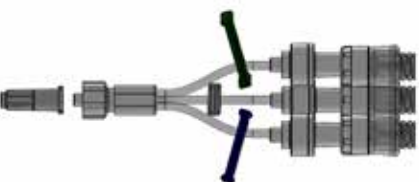
Priming Volume	Length	Flow Rate
0,38 ml	8,5 cm	118 ml/min



A2010WOR-PH

FlowArt® Double Lumen Needle Free
Valve Port, Luer Slip, Photoprotective

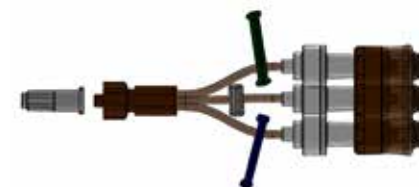
Priming Volume	Length	Flow Rate
0,38 ml	8,5 cm	118 ml/min



A3010ASV

FlowArt® Triple Lumen Anti-Siphon
Valve with Swabable Valve

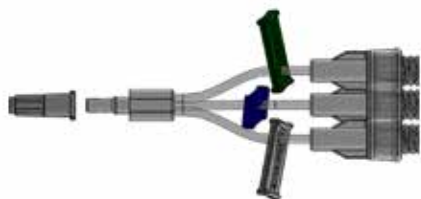
Priming Volume	Length	Opennig Pressure
1,01 ml	10 cm	3,5 PSI $\pm$ 1



A3010ASV-PH

FlowArt® Triple Lumen Anti-Siphon
Valve with Swabable Valve,
Photoprotective

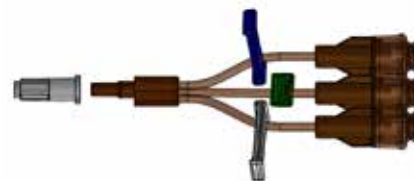
Priming Volume	Length	Opennig Pressure
1,01 ml	10 cm	3,5 PSI $\pm$ 1



A3010WOR

FlowArt® Triple Lumen Needle Free Valve Port, Luer Slip

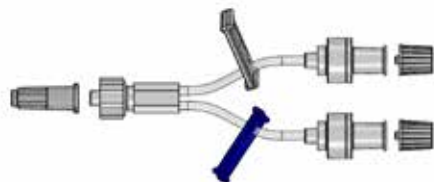
Priming Volume	Length	Flow Rate
0,56 ml	8,5 cm	112 ml/min



A3010WOR-PH

FlowArt® Triple Lumen Needle Free Valve Port, Luer Slip, Photoprotective

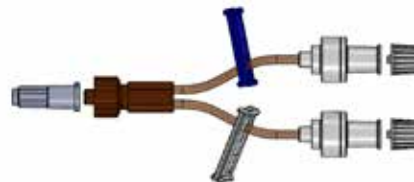
Priming Volume	Length	Flow Rate
0,56 ml	8,5 cm	112 ml/min



2010ASV

FlowArt® Double Lumen Anti-Siphon Valve

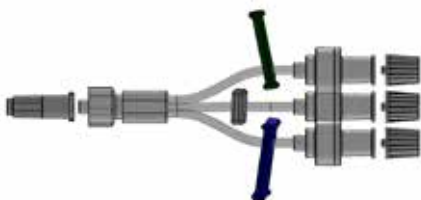
Priming Volume	Length	Opennig Pressure
0,61 ml	8 cm	3,5 PSI $\pm$ 1



2010ASV-PH

FlowArt® Double Lumen Anti-Siphon Valve, Photoprotective

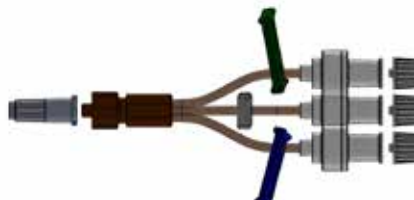
Priming Volume	Length	Opennig Pressure
0,61 ml	8 cm	3,5 PSI $\pm$ 1



3010ASV

FlowArt® Triple Lumen Anti-Siphon Valve

Priming Volume	Length	Opennig Pressure
0,94 ml	8 cm	3,5 PSI $\pm$ 1



3010ASV-PH

FlowArt® Triple Lumen Anti-Siphon Valve, Photoprotective

Priming Volume	Length	Opennig Pressure
0,94 ml	8 cm	3,5 PSI $\pm$ 1



2010

FlowArt® Double Lumen Extension Line

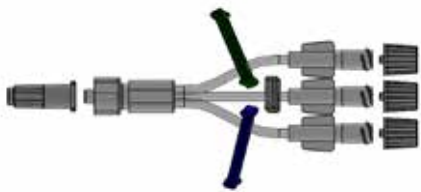
Priming Volume	Length	Flow Rate
0,49 ml	8 cm	143 ml/min



2010-PH

FlowArt® Double Lumen Extension Line, Photoprotective

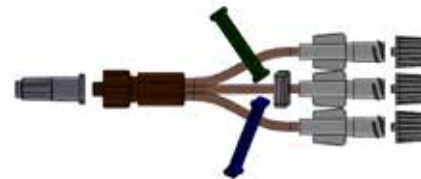
Priming Volume	Length	Flow Rate
0,49 ml	8 cm	143 ml/min



3010

FlowArt® Triple Lumen
Extension Line

Priming Volume	Length	Flow Rate
0,62 ml	8 cm	148 ml/min



3010-PH

FlowArt® Triple Lumen Extension
Line, Photoprotective

Priming Volume	Length	Flow Rate
0,62 ml	8 cm	148 ml/min



AUWB1010

FlowArt® Needle Free Valve with
Extension Line 4,1 mm

Priming Volume	Length	Flow Rate
0,68 ml	9 cm	302 ml/min



AUWB1010-PH

FlowArt® Needle Free Valve with
Extension Line 4,1 mm,
Photoprotective

Priming Volume	Length	Flow Rate
0,68 ml	9 cm	302 ml/min



AWB2010

FlowArt® Wide Bore Double Lumen
Needle Free Valve 4.1 mm

Priming Volume	Length	Flow Rate
2,14 ml	14 cm	278 ml/min



ATUWB3010

FlowArt® Needle Free Connector With
Three Way Stopcock, Wide Bore

Priming Volume	Length	Flow Rate
1,16 ml	16,5 cm	274 ml/min



ATU3010

FlowArt® Needle Free Connector
with Three Way Stopcock

Priming Volume	Length	Flow Rate
0,58 ml	16,5 cm	113 ml/min



F6002

FlowArt®
0,2 Micron Filter

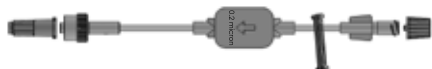
Priming Volume	Length	Flow Rate
1,35 ml	13 cm	15 ml/min



F6012

FlowArt®
1,2 Micron Filter

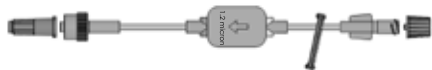
Priming Volume	Length	Flow Rate
1,35 ml	13 cm	15 ml/min



F6002B

FlowArt®
0,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
0,45 ml	11 cm	2 ml/min



F6012B

FlowArt®
1,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
0,45 ml	11 cm	4 ml/min



F6002-PH

FlowArt® 0,2 Micron Filter,
Photoprotective

Priming Volume	Length	Flow Rate
1,35 ml	13 cm	15 ml/min



F6012-PH

FlowArt® 1,2 Micron Filter,
Photoprotective

Priming Volume	Length	Flow Rate
1,35 ml	13 cm	15 ml/min



F6002B-PH

FlowArt® 0,2 Micron Baby Filter,
Photoprotective

Priming Volume	Length	Flow Rate
0,45 ml	11 cm	2 ml/min



F6012B-PH

FlowArt® 1,2 Micron Baby Filter,
Photoprotective

Priming Volume	Length	Flow Rate
0,45 ml	11 cm	4 ml/min



AF6002

FlowArt® Needle Free Valve with
0,2 Micron Filter

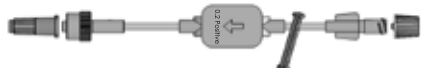
Priming Volume	Length	Flow Rate
1,50 ml	13 cm	20 ml/min



AF6012

FlowArt® Needle Free Valve Set
with 1,2 Micron Filter

Priming Volume	Length	Flow Rate
1,50 ml	13 cm	90 ml/min



F6002ET

FlowArt® 0,2 Micron Baby,
Positive Filter

Priming Volume	Length	Flow Rate
0,45 ml	10,5 cm	2 ml/min



AF6002B

FlowArt® Needle Free Valve Set with
0,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
0,60 ml	12 cm	1 ml/min



AF6002-PH

FlowArt® Needle Free Valve with
0,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,50 ml	13 cm	20 ml/min



AF6012-PH

FlowArt® Needle Free Valve Set with
1,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,50 ml	13 cm	90 ml/min



F6002ET-PH

FlowArt® 0,2 Micron Baby, Positive
Filter, Photoprotective

Priming Volume	Length	Flow Rate
0,45 ml	10,5 cm	2 ml/min



AF6002B-PH

FlowArt® Needle Free Valve
Set with 0,2 Micron Baby Filter,
Photoprotective

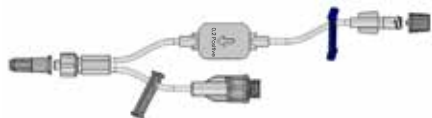
Priming Volume	Length	Flow Rate
0,60 ml	12 cm	1 ml/min



AF6012B

FlowArt® Needle Free Valve Set with 1,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
1,60 ml	12 cm	3 ml/min



AF6002ET

FlowArt® Needle Free Valve Set with 0,2 Micron Endotoxine Filter

Priming Volume	Length	Flow Rate
0,60 ml	12 cm	1 ml/min



AF6102

FlowArt® Single Set with 0,2 Micron Filter

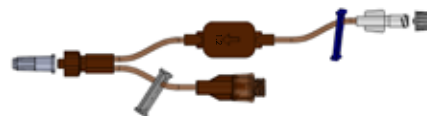
Priming Volume	Length	Flow Rate
1,55 ml	14 cm	4 ml/min



AF6112

FlowArt® Single Set with 1,2 Micron Filter

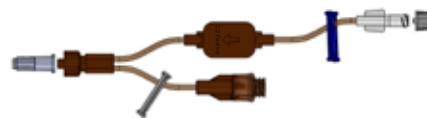
Priming Volume	Length	Flow Rate
1,79 ml	14 cm	8 ml/min



AF6012B-PH

FlowArt® Needle Free Valve Set with 1,2 Micron Baby Filter, Photoprotective

Priming Volume	Length	Flow Rate
0,60 ml	12 cm	3 ml/min



AF6002ET-PH

FlowArt® Needle Free Valve with 0,2 Micron Endotoxine Filter, Photoprotective

Priming Volume	Length	Flow Rate
0,60 ml	12 cm	1 ml/min



AF6102-PH

FlowArt® Single Set with 0,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,55 ml	14 cm	4 ml/min



AF6112-PH

FlowArt® Single Set with 1,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,79 ml	14 cm	8 ml/min



AF6102B

FlowArt® Single Set with 0,2 Micron Baby Filter

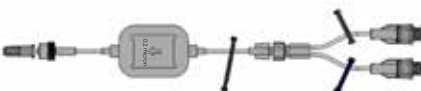
Priming Volume	Length	Flow Rate
0,48 ml	11,5 cm	1 ml/min



AF6112B

FlowArt® Single Set with 1,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
0,33 ml	11,5 cm	1 ml/min



AF6202

FlowArt® Dual Port Set with 0,2 Micron Filter

Priming Volume	Length	Flow Rate
1,80 ml	22 cm	28 ml/min



AF6212

FlowArt® Dual Port Set with 1,2 Micron Filter

Priming Volume	Length	Flow Rate
1,80 ml	22 cm	88 ml/min



AF6102B-PH

FlowArt® Single Set with 0,2 Micron Baby Filter, Photoprotective

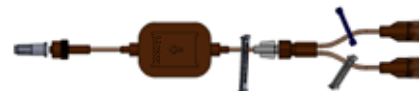
Priming Volume	Length	Flow Rate
0,48 ml	11,5 cm	1 ml/min



AF6112B-PH

FlowArt® Single Set with 1,2 Micron Baby Filter, Photoprotective

Priming Volume	Length	Flow Rate
0,33 ml	11,5 cm	1ml/min



AF6202-PH

FlowArt® Dual Port Set with 0,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,80 ml	22 cm	28 ml/min



AF6212-PH

FlowArt® Dual Port Set with 1,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,80 ml	22 cm	88 ml/min



AF6202B

FlowArt® Dual Port Set with 0,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
0,75 ml	20 cm	10 ml/min



AF6212B

FlowArt® Dual Port Set with 1,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
0,75 ml	20 cm	35 ml/min



AF6302

FlowArt® Triport Set with 0,2 Micron Filter

Priming Volume	Length	Flow Rate
2 ml	22 cm	30 ml/min



AF6312

FlowArt® Triport Set with 1,2 Micron Filter

Priming Volume	Length	Flow Rate
2 ml	22 cm	90 ml/min



AF6202B-PH

FlowArt® Dual Port Set with 0,2 Micron Baby Filter, Photoprotective

Priming Volume	Length	Flow Rate
0,75 ml	20 cm	10 ml/min



AF6212B-PH

FlowArt® Dual Port Set with 1,2 Micron Baby Filter, Photoprotective

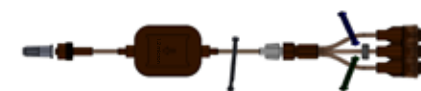
Priming Volume	Length	Flow Rate
0,75 ml	20 cm	35 ml/min



AF6302-PH

FlowArt® Triport Set with 0,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
2 ml	22 cm	30 ml/min



AF6312-PH

FlowArt® Triport Set with 1,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
2 ml	22 cm	90 ml/min



AF6302B

FlowArt® Triport Set with 0,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
0,95 ml	20 cm	8 ml/min



AF6302B-PH

FlowArt® Triport Set with 0,2 Micron Baby Filter, Photoprotective

Priming Volume	Length	Flow Rate
0,95 ml	20 cm	8 ml/min



AF6312B

FlowArt® Triport Set with 1,2 Micron Baby Filter

Priming Volume	Length	Flow Rate
0,95 ml	20 cm	35 ml/min



AF6312B-PH

FlowArt® Triport Set with 1,2 Micron Baby Filter, Photoprotective

Priming Volume	Length	Flow Rate
0,95 ml	20 cm	35 ml/min



AFY6202

FlowArt® Y Valve Dual Set 0,2 Micron Filter

Priming Volume	Length	Flow Rate
1,95 ml	22 cm	30 ml/min



AFY6202-PH

FlowArt® Y Valve Dual Set 0,2 Micron Filter, Photoprotective

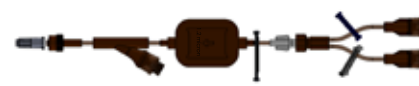
Priming Volume	Length	Flow Rate
1,95 ml	22 cm	30 ml/min



AFY6212

FlowArt® Y Valve Dual Set 1,2 Micron Filter

Priming Volume	Length	Flow Rate
1,95 ml	22 cm	150 ml/min



AFY6212-PH

FlowArt® Y Valve Dual Set 1,2 Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,95 ml	22 cm	150 ml/min



AFY6202B

FlowArt® Y Valve Dual Set 0,2
Micron Baby

Priming Volume	Length	Flow Rate
0,90 ml	20 cm	10 ml/min



AFY6202B-PH

FlowArt® Y Valve Dual Set 0,2 Micron
Baby, Photoprotective

Priming Volume	Length	Flow Rate
0,90 ml	20 cm	10 ml/min



AFY6212B

FlowArt® Y Valve Dual Set 1,2
Micron Baby

Priming Volume	Length	Flow Rate
0,90 ml	20 cm	35 ml/min



AFY6212B-PH

FlowArt® Y Valve Dual Set 1,2 Micron
Baby, Photoprotective

Priming Volume	Length	Flow Rate
0,90 ml	20 cm	35 ml/min



AFY6302

FlowArt® Y Valve Triport Set 0,2
Micron Filter

Priming Volume	Length	Flow Rate
2,25 ml	22 cm	30 ml/min



AFY6302-PH

FlowArt® Y Valve Triport Set 0,2
Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
2,25 ml	22 cm	30 ml/min



AFY6312

FlowArt® Y Valve Triport Set 1,2
Micron Filter

Priming Volume	Length	Flow Rate
2,25 ml	22 cm	90 ml/min



AFY6312-PH

FlowArt® Y Valve Triport Set 1,2
Micron Filter, Photoprotective

Priming Volume	Length	Flow Rate
2,25 ml	22 cm	90 ml/min



AFY6302B

FlowArt® Y Valve Triport Set 0,2
Micron Baby Filter

Priming Volume	Length	Flow Rate
1,0 ml	20 cm	8 ml/min



AFY6302B-PH

FlowArt® Y Valve Triport Set 0,2
Micron Baby Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,0 ml	20 cm	8 ml/min



AFY6312B

FlowArt® Y Valve Triport Set 1,2
Micron Baby Filter

Priming Volume	Length	Flow Rate
1,0 ml	20 cm	35 ml/min



AFY6312B-PH

FlowArt® Y Valve Triport Set 1,2
Micron Baby Filter, Photoprotective

Priming Volume	Length	Flow Rate
1,0 ml	20 cm	35 ml/min



A2F6002B

FlowArt® Double Lumen Filter Set
0,2 micron Baby

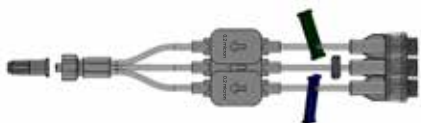
Priming Volume	Length	Flow Rate
0,89 ml	13 cm	9 ml/min



A2F6012B

FlowArt® Double Lumen Filter Set
1,2 micron Baby

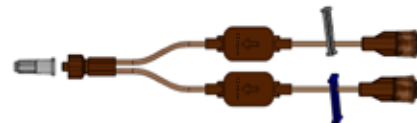
Priming Volume	Length	Flow Rate
0,88 ml	13 cm	33 ml/min



A3F6002B

FlowArt® Triple Lumen Filter Set
0,2 micron Baby

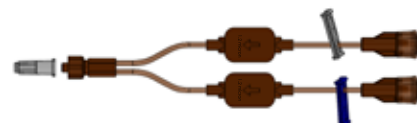
Priming Volume	Length	Flow Rate
1,22 ml	13 cm	8 ml/min



A2F6002B-PH

FlowArt® Double Lumen Filter Set
0,2 micron Baby, Photoprotective

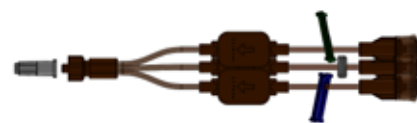
Priming Volume	Length	Flow Rate
0,89 ml	13 cm	9 ml/min



A2F6012B-PH

FlowArt® Double Lumen Filter Set
1,2 micron Baby, Photoprotective

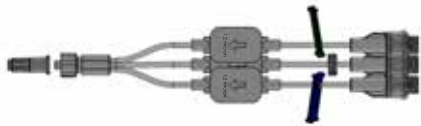
Priming Volume	Length	Flow Rate
0,88 ml	13 cm	33 ml/min



A3F6002B-PH

FlowArt® Triple Lumen Filter Set
0,2 micron Baby, Photoprotective

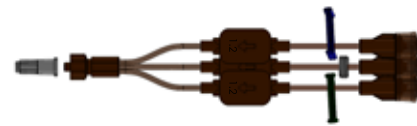
Priming Volume	Length	Flow Rate
1,22 ml	13 cm	8 ml/min



A3F6012B

FlowArt® Triple Lumen Filter Set
1,2 micron Baby

Priming Volume	Length	Flow Rate
1,22 ml	13 cm	35 ml/min



A3F6012B-PH

FlowArt® Triple Lumen Filter Set
1,2 micron Baby, Photoprotective

Priming Volume	Length	Flow Rate
1,22 ml	13 cm	35 ml/min



S5012

FlowArt®
Transfer Spike

Priming Volume	Length
0,1 ml	8 cm



ASV5010

FlowArt® Valve for Bag
Access Vented

Priming Volume	Length
4,45 ml	7,5 cm



ASVY50CV

FlowArt®
Fluid Transfer Set

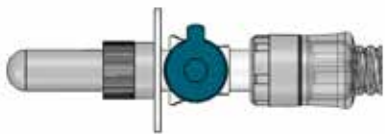
Priming Volume	Length	Flow Rate
2,47 ml	39 cm	214 ml/min



ASVY50CV-PH

FlowArt® Fluid Transfer Set,
Photoprotective

Priming Volume	Length	Flow Rate
2,47 ml	39 cm	214 ml/min



ASM5010

FlowArt® FlowArt Mini Spike with Needleless Valve

Priming Volume	Length
0,162 ml	5,5 cm



AS5010

FlowArt® Valve for Bag Access

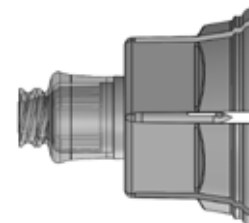
Priming Volume	Length
0,59 ml	7,5 cm



AS5011

FlowArt® Valve for Bag Access with Check Valve

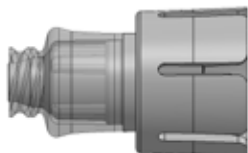
Priming Volume	Length	Flow Rate
0,95 ml	14 cm	280 ml/min



AV4020

FlowArt® Valve For Vial Access

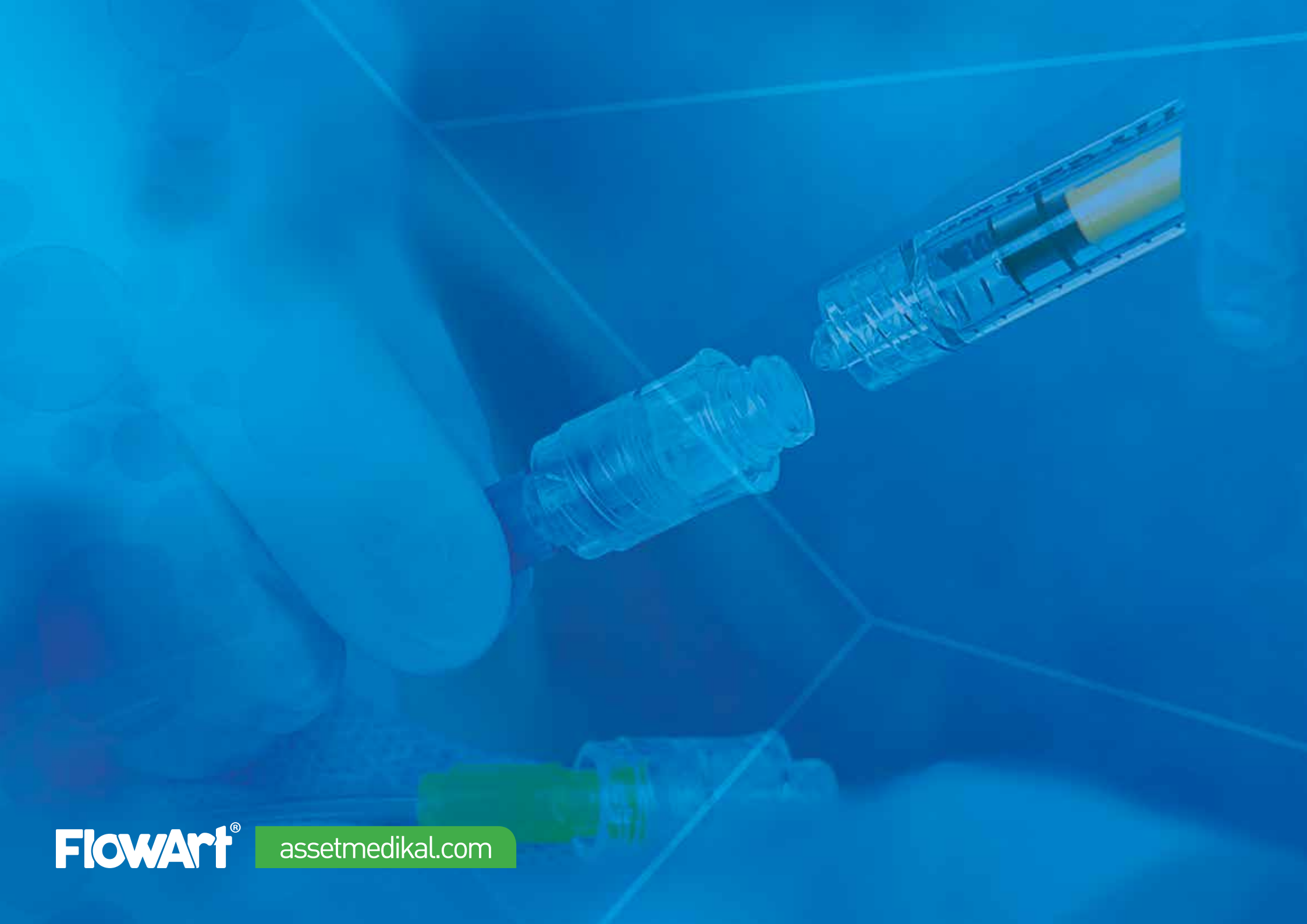
Priming Volume	Length	Flow Rate
0,07 ml	2,9 cm	132 ml/min



AV4013

FlowArt® Valve For Vial Access, 13 mm

Priming Volume	Length	Flow Rate
0,08 ml	2,7 cm	153 ml/min



FlowArt®

assetmedikal.com

02

SECTION

OEM PRODUCTS



Needle Free Valve



Needle Free Valve for Tube Bonding



Y Site with Needle Free Valve



Needle Free Luer Slip Valve



Needle Free Valve with Rotating Adapter

**BM01**

Needle Free Valve, Non Sterile

**BM01-PH**

Needle Free Valve, Non Sterile,
Photoprotective

**BM02-25**

Needle Free Valve for Tube Bonding,
2,5 mm ID, Non Sterile

**BM02-25-PH**

Needle Free Valve for Tube Bonding,
2,5 mm ID, Non Sterile,
Photoprotective

**BM02-33**

Needle Free Valve for Tube Bonding,
3,3 mm ID, Non Sterile

**BM02-33-PH**

Needle Free Valve for Tube Bonding,
3,3 mm ID, Non Sterile,
Photoprotective

**BM02-41**

Needle Free Valve for Tube Bonding,
4,1 mm ID, Non Sterile

**BM02-41-PH**

Needle Free Valve for Tube Bonding,
4,1 mm ID, Non Sterile,
Photoprotective



BM03

Needle Free Luer Slip Valve,
Non Sterile



BM03-PH

Needle Free Luer Slip Valve,
Non Sterile, Photoprotective



BM03-R

Needle Free Valve with Rotating
Adapter, Non Sterile



BM03-R-PH

Needle Free Valve with Rotating
Adapter, Non Sterile, Photoprotective



BM04

Y Site with Needle Free Valve,
Non Sterile



BM04-PH

Y Site with Needle Free Valve,
Non Sterile, Photoprotective



FlowArt®

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03

SECTION

MEDICAL COMPONENTS



2 Way Connector



3 Way Connector



Rotating Adapter



Male Luer Lock (MLL)



Slide Clamp



Female Cap



K006-25

Two Way Connector, 2,5 mm ID



K006-25-PH

Two Way Connector, 2,5 mm ID,
Photoprotective



K007-25

Three Way Connector, 2,5 mm ID



K007-25-PH

Three Way Connector, 2,5 mm ID,
Photoprotective

**K024-25**

Male Luer Lock (MLL) Connector,
2,5 mm ID

**K024-25-PH**

Male Luer Lock (MLL) Connector,
2,5 mm ID, Photoprotective

**K024-33**

Male Luer Lock (MLL) Connector,
3,3 mm ID

**K024-33-PH**

Male Luer Lock (MLL) Connector,
3,3 mm ID, Photoprotective

**K024-41**

Male Luer Lock (MLL) Connector,
4,1 mm ID

**K024-41-PH**

Male Luer Lock (MLL) Connector,
4,1 mm ID, Photoprotective



K009-Y
Green Clamp



K009-K
Red Clamp



K009-B
White Clamp



K009-M
Blue Clamp



K025
Rotating Adapter



K010
Female Cap



1 Prepare FlowArt needle-free valve

Prior to every access, swab the surface of FlowArt® valve with a proper antiseptic wipe 1-2 seconds and allow to dry approximately 30 seconds.



2 Connect the syringe or infusion set to the valve

Insert the syringe or the infusion set into the valve with a 90° clockwise motion.



3 Close the Clamp

To hinder any reflux in the catheter, apply clamp before disconnecting syringe.



4 Remove the syringe from valve

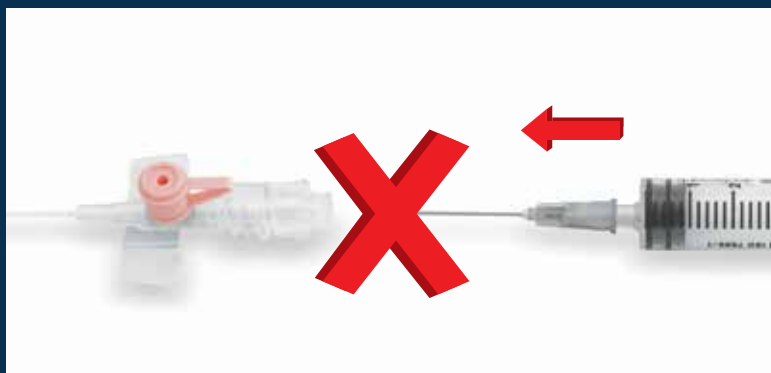
Remove the luer from the valve by turning counter clockwise.



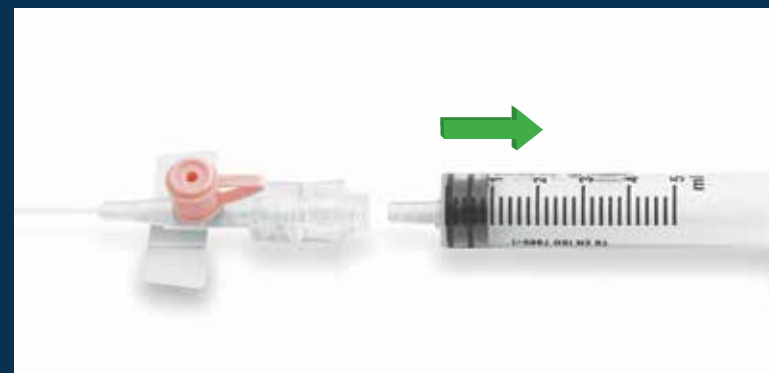
Screw attach FlowArt® valve to IV Cannula.



Insert the syringe tip into the valve. If syringe has a male luer lock collar, turn syringe clockwise to secure the connection. If syringe has a slip luer, insert and rotate 90° to secure the connection. Do not leave slip luer syringes unattended.



Do not try to use a needle as it can damage the silicone part of the valve.



After injection, disconnect the syringe by rotating. Fluid pathway will be automatically closed. This will eliminate blood contact and need of cap.





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