



customize your safe
radiopharmaceutical world

September 2025



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RoweMed

Medical 4 Life

Company Profile

RoweMed AG

RoweMed AG – Medical 4 Life is an innovative MedTech company. Our focus is on developing and producing customized single use systems for fluid transfer, especially handling of sensitive pharmaceuticals.

R & D

The development of systems is closely coordinated with the customer, from first sketch up to a market-ready product.

Production

We offer injection molding (ISO class 8, GMP D), assembling and packaging under one-roof. In our clean room production facility (ISO class 7, GMP C) in Parchim our employees carry out single-part, small series and automated mass production.

Regulatory Affairs

We offer complete technical documentation according to international regulations and customer requirements, e. g. GMP.



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CAD: SOLID WORKS

Prototyping: 3D Printing

Injection Molding

Blow Molding

Chemical Bonding

UV-Light Bonding

Ultrasonic Welding

Thermal Welding

Circular Welding

Assembly

Medical Packaging

Qualifications and Certificates

Our quality management system is certified according to DIN EN ISO 13485:2016 and certified in accordance with the Regulation (EU) 2017/745 on Medical Devices.

The following product groups are covered by our DIN EN ISO 13485 certificate:

- Infusion Filters / Injection Filters
- Infusions Systems
- Injection Systems
- Transfusion Systems
- Tubing Systems for Infusion, Injection, Nutrition and Transfusion
- Tubing Systems for Angiography, Cardiology and Radiology
- Laserablation Sets
- Autologous Re transfusion Sets
- Tubing Sets / Dental Irrigation Tubings
- Irrigation and Suction Sets for Orthopaedics
- Spikes
- Cover Foil
- Catheter Valves
- Hydrophobic Filters
- Urinary Bladder Puncture Set
- Transfer Systems

Besides fulfilling the DIN EN ISO 13485:2016 standards, we also comply with FDA 21 CFR Part 820.



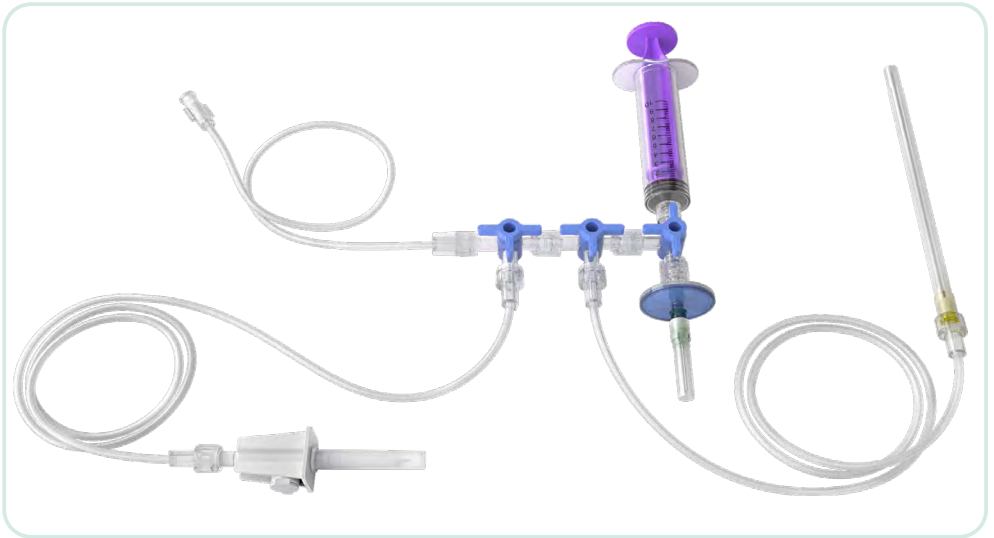
Customize your Bulk Vial / Reaction Vial



Properties:

- For production, mixing and preparation of radiopharmaceuticals
- You define the design (which bottle shape, volume, cannulas, connections, etc.)
- Various bottle materials (PE, PP, glass, etc.)
- Optional with V-shape for optimized withdrawal / emptying
- Single-packed or double-packed
- Available as sterilized product (Ethylene-Oxide or Gamma)

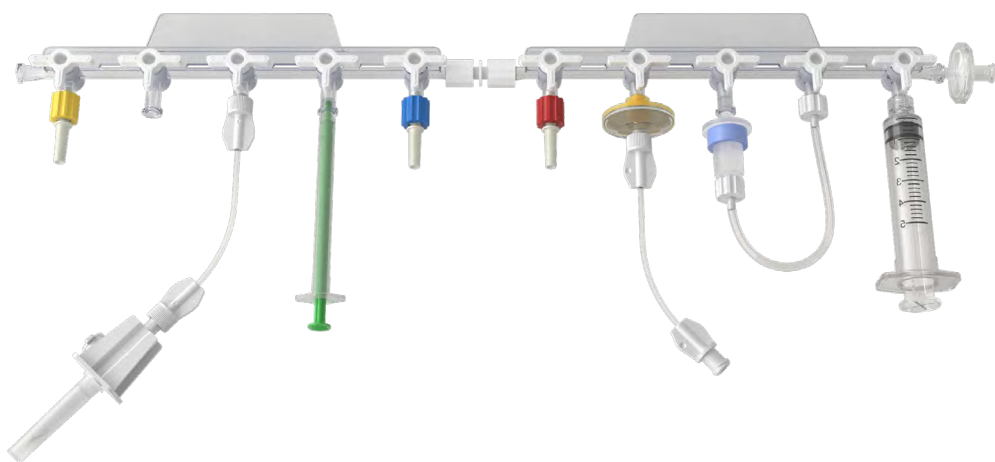
Customize your Dispensing System



Properties:

- For open vial dispensing (OVD)
- Special needle holder system for closed vial dispensing (CVD) available on request
- You define the design (which filter, needle, syringe, connectors, tubing measurements, etc.)
- Various tubing materials (PUR, PVC, PE, TPE, Silicone, etc.)
- Single-packed or double-packed
- Available as sterilized product (Ethylene-Oxide or Gamma)

Customize your Cassette / Manifold



Properties:

- Handling of various Radiopharmaceuticals e.g. Lutetium (Lu), Gallium (Ga), Fluorine (F)
- You define the design (which manifolds, valves, spikes, connections, tubings, etc.)
- Available with customized PE-lines and color coding
- Single-packed or double-packed
- Available as sterilized product (Ethylene-Oxide or Gamma)

Customize your Hydrophilic & Hydrophobic Filters



Properties:

- Hydrophilic and hydrophobic filters for various applications
- Fluid filters, vent filters
- Available as CE-marked medical device
- Various membrane materials (PES, PET, PA (Nylon), PTFE, PVDF, etc.)
- Various pore sizes (100 μm , 5 μm , 0.2 μm , 0.1 μm , etc.)
- Various housing materials (MABS, PC, PP, etc.)
- Various housing sizes
- Various connections (Luer Lock male, female, tubing port, barb)
- Sterile single-packed or non-sterile bulk-packed



RowePhob 18 / 25

Art.-No.	Material (body)	Connection	Filter Ø (mm)	Filter	PU ((pcs./box) / pal.)
A-6250	MABS	fLL/mL	18	0.1 µm PTFE	1,000 / 16,000
A-6275	MABS	fLL/mLL	18	0.1 µm PTFE	1,000 / 16,000
A-6350	MABS	fLL/mL	25	0.1 µm PTFE	1,000 / 16,000
A-6375	MABS	fLL/mLL	25	0.1 µm PTFE	1,000 / 16,000

- Hydrophobic ventilation filter for safe retention of fluids, particles, bacteria and critically aerosols > 0.1µm
- Compatible with all Luer-Lock connectors
- Good grip
- Different connectors
- Good ventilation

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

Hydrophilic & Hydrophobic Filters



RowePhil 18

Art.-No.	Material (body)	Filling volume (ml)	Connection	Filter	PU ((pcs./box) / pal.)
A-6225	MABS	0.2	fLL/mLl	0.2 µm nylon*	1,000 / 16,000
A-6226	MABS	0.2	fLL/mLl	1.2 µm PET	1,000 / 16,000
A-6227	MABS	0.2	fLL/mLl	5.0 µm PET	1,000 / 16,000
A-6231	MABS	0.2	fLL/mLl	5.0 µm PES	1,000 / 16,000
A-6232	MABS	0.2	fLL/mLl	0.2 µm PES	1,000 / 16,000
A-6233	MABS	0.2	fLL/mLl	0.2 µm PET	1,000 / 16,000

- Hydrophilic injection filter for protection against particle and bacterial contamination of small amounts of drugs during administration
- Compatible with all Luer-Lock connectors
- Low priming volume
- Different connectors are available
- Filter area 2.3 cm²

* positively charged nylon membrane with endotoxin retention

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked



RowePhil 18

Art.-No.	Material (body)	Filling volume (ml)	Connection	Filter	PU ((pcs./box) / pal.)
A-6200	MABS	0.2	fLL/mL	0.2 µm nylon*	1,000 / 16,000
A-6201	MABS	0.2	fLL/mL	1.2 µm PET	1,000 / 16,000
A-6202	MABS	0.2	fLL/mL	5.0 µm PET	1,000 / 16,000
A-6203	MABS	0.2	fLL/mL	0.2 µm PET	1,000 / 16,000
A-6204	MABS	0.2	fLL/mL	0.2 µm PES	1,000 / 16,000
A-6205	MABS	0.2	fLL/mL	5.0 µm PES	1,000 / 16,000

- Hydrophilic injection filter for protection against particle and bacterial contamination of small amounts of drugs during administration
- Compatible with all Luer-Lock connectors
- Low priming volume
- Different connectors are available
- Filter diameter 18 mm
- Filter area 2.3 cm²

* positively charged nylon membrane with endotoxin retention

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

Hydrophilic & Hydrophobic Filters



RowePhil 25

Art.-No.	Material (body)	Filling volume (ml)	Connection	Filter	PU ((pcs./box) / pal.)
A-6325	MABS	0.6	fLL/mLl	0.2 µm nylon*	1,000 / 16,000
A-6326	MABS	0.6	fLL/mLl	1.2 µm PET	1,000 / 16,000
A-6327	MABS	0.6	fLL/mLl	5.0 µm PET	1,000 / 16,000
A-6331	MABS	0.6	fLL/mLl	5.0 µm PES	1,000 / 16,000
A-6332	MABS	0.6	fLL/mLl	0.2 µm PES	1,000 / 16,000
A-6333	MABS	0.6	fLL/mLl	0.2 µm PET	1,000 / 16,000

- Hydrophilic injection filter for protection against particle and bacterial contamination of small amounts of drugs during administration
- Compatible with all Luer-Lock connectors
- Low priming volume
- Filter diameter 25 mm
- Filter area 4.0 cm²

* positively charged nylon membrane with endotoxin retention

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked



RowePhil 25

Art.-No.	Material (body)	Filling volume (ml)	Connection	Filter	PU ((pcs./box) / pal.)
A-6300	MABS	0.6	fLL/mL	0.2 µm nylon*	1,000 / 16,000
A-6301	MABS	0.6	fLL/mL	1.2 µm PET	1,000 / 16,000
A-6302	MABS	0.6	fLL/mL	5.0 µm PET	1,000 / 16,000
A-6303	MABS	0.6	fLL/mL	0.2 µm PET	1,000 / 16,000
A-6305	MABS	0.6	fLL/mL	0.2 µm PES	1,000 / 16,000
A-6306	MABS	0.6	fLL/mL	5.0 µm PES	1,000 / 16,000

- Hydrophilic injection filter for protection against particle and bacterial contamination of small amounts of drugs during administration
- Compatible with all Luer-Lock connectors
- Low priming volume
- Filter diameter 25 mm
- Filter area 4.0 cm²

* positively charged nylon membrane with endotoxin retention

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

Hydrophilic & Hydrophobic Filters



RowePhil 3

Art.-No.	Length (cm)	Tubing Ø (mm)	Filling volume (ml)	Connection	Filter	Tube material	Specifics	PU ((pcs./box) / pal.)
A-1312	10	1.5 x 2.7	~ 0.11	fLL	-	PUR	Withdrawal Straw	1,000 / 16,000
A-2390 *	10	1.5 x 2.7	0.25	fLL	5 µm PET	PUR	Filter Straw	1,000 / 16,000
A-2391 *	4.5	1.5 x 2.7	0.13	fLL	5 µm PET	PUR	Filter Straw	1,000 / 16,000
A-2392 *	-	-	-	fLL/mL	5 µm PET	-	Filter	on request

- Filter Straw for withdrawal and filtration of solutions and drugs from glass ampules
- Compatible with all Luer-Lock connectors
- Visual flow control
- Needle free withdrawal
- Flexible plastic straw
- Customized systems are available
- MABS housing
- Filter diameter 3 mm

* reduces risk of contamination with glass particles

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked



RowePaed

Art.-No.	Material (body)	Filling volume (ml)	Connection	Filter	PU ((pcs./box) / pal.)
A-6600	MABS	0.7	fLL/mLL	0.2 µm nylon*	1,000 / 16,000
A-6601	MABS	0.7	fLL/mLL	1.2 µm PET	1,000 / 16,000
A-6602	MABS	0.7	fLL/mLL	0.2 µm PET	1,000 / 16,000
A-6606	MABS	0.7	fLL/mLL	0.2 µm PES	1,000 / 16,000

- Especially for paediatrics
- Integrated venting through a PTFE membrane
- Compatible with all Luer-Lock connectors
- Can be connected to additional systems easily
- Visual drug flow control
- Rotating lock nut
- Filter area 4 cm²

* positively charged nylon membrane with endotoxin retention

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

Hydrophilic & Hydrophobic Filters



RoweEpiflow

Art.-No.	Material (body)	Filling volume (ml)	Connection	Filter	PU ((pcs./box) / pal.)
A-6700	MABS	0.7	fLL/mLL	0.2 µm Nylon *	1,000 / 16,000
A-6702	MABS	0.7	fLL/mLL	0.2 µm PET	1,000 / 16,000
A-6704	PC	0.7	fLL/mLL	0.2 µm PET	1,000 / 16,000
A-6706	PC	0.7	fLL/mLL	0.2 µm Nylon *	1,000 / 16,000
A-6707	PC	0.7	fLL/mLL	0.2µm PES	1,000 / 16,000

- For epidural anaesthesia
- Compatible with all Luer-Lock connectors
- Can be connected to additional systems easily
- Visual drug flow control
- Rotating lock nut
- Without venting system

Availability:

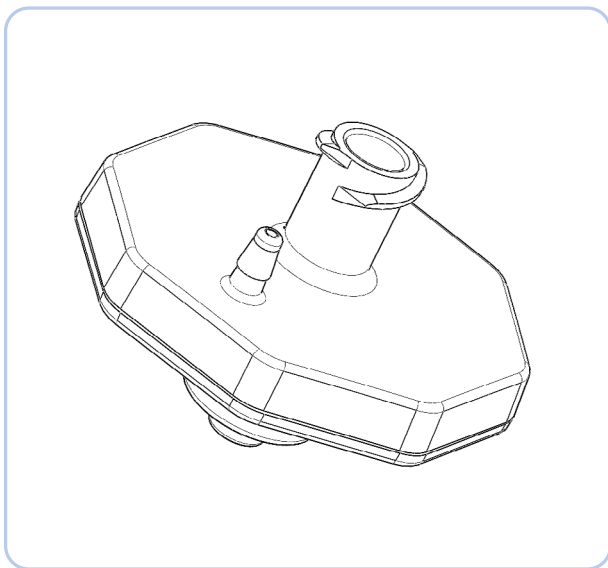
non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

* positively charged



RowePhil 25/0.2 (PP)



Properties:

- Hydrophilic dispensing filter with 0.2 µm PES membrane
- With hydrophobic vent filter (0.2 µm PET)
- With vent port for controlled removal of contaminated gas
- Chemical inert PP housing
- Sterile single-packed or non-sterile bulk-packed

Customize your Spike



Properties:

- For repeated withdrawal of solutions, drugs and toxic substances and ventilation of vials and containers
- Easy handling due to ergonomic design
- Low priming volume
- Low piercing forces
- Ventilation filter 0.1 μm PTFE membrane (hydrophobic bacteria filter)
- Optional hydrophobic particle filter (5 μm)
- Optional metal cannula to pierce hard stoppers
- Available as CE-marked medical device
- Sterile single-packed or non-sterile bulk-packed

Spikes



RoweSpike II

Art.-No.	Material (body)	Filling volume (ml)	Connection	Tip	Hydrophilic filter	Cap	PU ((pcs./box) / pal.)
A-6425	ABS - w	0.25	fLL	Spike	-	green	300 / 16,800
A-6426	ABS - w	0.25	fLL	Spike	5 µm	blue	300 / 16,800
A-6427	MABS - t	0.25	fLL	Spike	5 µm, chemo	red	150 / 16,800
A-6432	MABS - t	0.25	fLL	Spike	chemo, free flow	green	150 / 16,800

- For repeated withdrawal and aspiration of solutions, drugs and toxic substances
- Safety snap cap for simple one-hand handling and protection against contamination
- Easy handling due to ergonomic design
- Low priming volume
- Low piercing forces
- Ventilation filter 0.1 µm PTFE membrane (hydrophobic bacteria filter)

w = white
t = transparent

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

Spikes



RoweSpike II SV

Art.-No.	Material (body)	Filling volume (ml)	Connection	Tip	Hydrophilic filter	Specifics	PU ((pcs./box) / pal.)
A-6434	MABS - t	0.25	fLL	Spike	chemo, free flow	Safety Valve, green	150 / 16,800
A-6440	MABS - t	0.25	fLL	Spike	5 µm, chemo, eco	Safety Valve, red	150 / 16,800
A-6442	MABS - t	0.25	fLL	Spike	5 µm, chemo	Safety Valve, red	150 / 16,800
A-6443	ABS - w	0.25	fLL	Spike	eco	Safety Valve, green	300 / 16,800
A-6445	ABS - w	0.25	fLL	Spike	-	Safety Valve, green	300 / 16,800
A-6446	ABS - w	0.25	fLL	Spike	5 µm, eco	Safety Valve, blue	300 / 16,800
A-6448	ABS - w	0.25	fLL	Spike	5 µm	Safety Valve, blue	300 / 16,800

- For repeated withdrawal of solutions, drugs and toxic substances and ventilation of vials and containers
- Easy handling due to ergonomic design
- Low priming volume
- Low piercing forces
- Ventilation filter 0.1 µm PTFE membrane (hydrophobic bacteria filter)

w = white
t = transparent

Availability:

non-sterile / bulk
non-sterile / bulk & sterile / CE-marked

Spikes



RoweSpike VI SnapFit

Art.-No.	Material (body)	Filling volume (ml)	Connection	Tip	Hydrophilic filter	Specifics	PU ((pcs./box) / pal.)
A-6472	MABS	0.13	fLL	Spike	-	green cap	150 / 16,800
A-6473	MABS	0.20	fLL	Spike	-	Safety Valve	150 / 16,800
A-6485	MABS	0.25	fLL	Spike	5 µm, chemo	red cap	150 / 16,800
A-6486	MABS	0.25	fLL	Spike	5 µm, chemo	Safety Valve, red frame	150 / 16,800
A-6492	MABS	0.2	fLL	Cannula	-	green cap	50 / 5,600

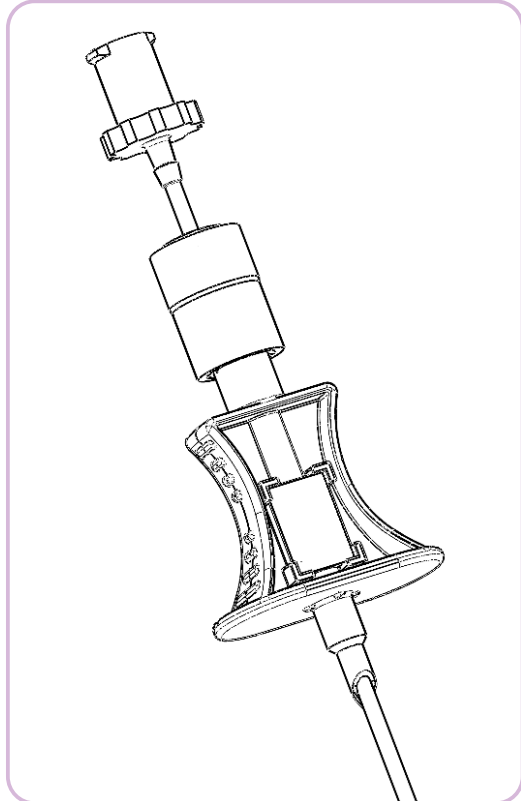
- For repeated withdrawal of solutions, drugs and toxic substances and ventilation of vials and containers
- Safety snap cap for simple one-hand handling
- Easy handling due to ergonomic design
- Protection against contamination through safety valve (SV)
- Low priming volume
- Low piercing forces
- Ventilation filter 0.1 µm PTFE membrane (hydrophobic bacteria filter)
- Safe vial connection for 20 mm & 32 mm (A-6492) bottle cap
- Prolonged fluid opening ensures a nearly complete emptying of the vials

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

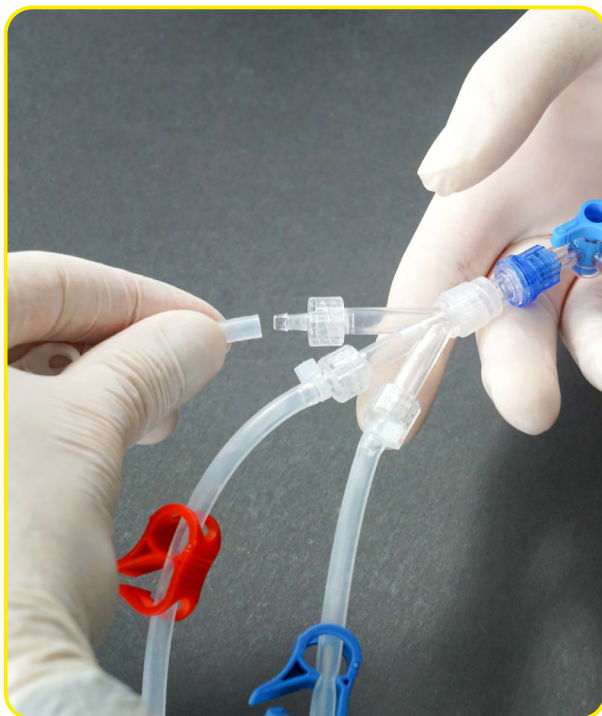
NEW RoweSpike VPC



Properties:

- Allows repeated withdrawal of liquids out of vials
- Adjustable PEEK cannula can be positioned as far as the bottom of the vials
- Secures a nearly 100% emptying
- Hydrophobic 0.1 µm PTFE membrane ensures the ventilation of the vials
- Commercial syringes with standard Luer Lock connectors can be connected

Customize your Extension Lines



Properties:

- Available as CE-marked medical device
- Various materials (PUR, PVC, PE etc.)
- Customizable length and diameter
- Various connections (Luer Lock male, female, barb)
- Sterile single-packed or non-sterile bulk-packed
- Can be connected to additional systems easily
- Compatible standard Luer Lock connectors can be connected

Extension Lines



RoweInjectLine

Art.-No.	Material (tube)	Length (cm)	Tubing Ø (mm)	Filling volume (ml)	Connection	PU ((pcs./box) / pal.)
A-1000	PVC	150	1.5 x 2.7	2.6	fLL/mLl	200 / 19,200
A-1001	PVC	200	1.5 x 2.7	3.5	fLL/mLl	200 / 16,000
A-1003	PVC	300	1.5 x 2.7	5.3	fLL/mLl	200 / 11,200
A-1007	PUR	150	1.5 x 2.7	2.6	fLL/mLl	200 / 19,200
A-1008	PUR	200	1.5 x 2.7	3.5	fLL/mLl	200 / 16,000
A-1009	PUR	300	1.5 x 2.7	5.3	fLL/mLl	200 / 11,200
A-1015	PUR	30	1.5 x 2.7	0.6	fLL/mLl	100 / 4,800
A-1016	PUR	50	1.5 x 2.7	0.9	mLL/mLl	100 / 4,800
A-2212	PVC	700	1.5 x 2.7	12.4	fLL/mLl	50 / 5,600

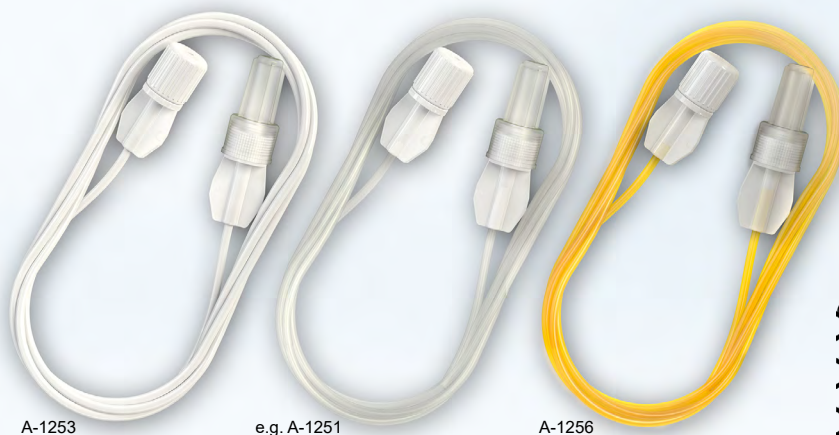
- Can be used for the infusion of liquid drugs and solutions (gravity or syringe pumps)
- Compatible with all Luer-Lock connectors
- Can be connected to additional systems easily
- Transparent connectors / line
- Visual drug flow control

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

Extension Lines



RoweInjectLine

Art.-No.	Material (tube)	Length (cm)	Tubing Ø (mm)	Filling volume (ml)	Connection	Specifics	PU ((pcs./box) / pal.)
A-1251	PE	150	1.0 x 2.0	1.2	fLL/mLl	visual drug flow control	100 / 11,200
A-1252	PE	200	1.0 x 2.0	1.6	fLL/mLl	visual drug flow control	100 / 11,200
A-1253	PE	150	1.0 x 2.0	1.2	fLL/mLl	light protected line	100 / 11,200
A-1254	PE	300	1.0 x 2.0	2.4	fLL/mLl	visual drug flow control	100 / 11,200
A-1255	PE	250	1.0 x 2.0	2.0	fLL/mLl	visual drug flow control	100 / 11,200
A-1256	PE	200	1.0 x 2.0	1.6	fLL/mLl	yellow	100 / 11,200

- Can be used for the infusion of liquid drugs and solutions (gravity or syringe pumps)
- Compatible with all Luer-Lock connectors
- Can be connected to additional systems easily
- Inert polyethylene

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

Extension Lines



RoweSpiralLine

Art.-No.	Material (tube)	Length (cm)	Tubing Ø (mm)	Filling volume (ml)	Connection	PU ((pcs./box) / pal.)
A-1225	PE	600	1.0 x 2.0	4.8	fLL/mLL	50 / 5,600
A-1226	PE	150	1.0 x 2.0	1.2	fLL/mLL	100 / 11,200
A-1227	PE	800	1.0 x 2.0	6.3	fLL/mLL	50 / 5,600
A-1228	PE	700	1.5 x 2.7	12.4	fLL/mLL	50 / 5,600
A-1229	PE	300	1.0 x 2.0	2.4	fLL/mLL	50 / 5,600
A-1230	PE	400	1.0 x 2.0	3.2	fLL/mLL	50 / 5,600

- A transfer line for liquid drugs and solutions (gravity or syringe pumps)
- Compatible with all Luer-Lock connectors
- Can be connected to additional systems easily
- Visual drug flow control
- Increased mobility, flexible arrangement of tubing
- Inert polyethylene

Availability:

non-sterile / bulk

non-sterile / bulk & sterile / CE-marked

NOTES

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.