



**KARNATAKA ANTIBIOTICS &
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/CHE/018/0892
DATE	20/08/2026
DUE DATE	24/08/2026 TILL 13.00 HRS

Dear Sir,

Please submit your lowest and competitive offer in an SEALED ENVELOPE, DULY SUPERSCRIBING OUR ABOVE ENQUIRY REF NO, DATE and DUE DATE on it/ OR MAIL, with other details of F.O.R terms, Taxes, Credit period, Delivery offered, Name of the Make, Detailed Specification etc. for the below materials.

(Email: rmtender@kaplindia.com)

SL NO	ITEM CODE	ITEM DESCRIPTION	UOM	QTY
01	RDACC025	PTFE MEMBRANE SYRINGE FILTERS 0.45µM-25 MM	NOS	10
02	RDACC026	HYDROPHILIC PTFE SYRINGE FILTERS 0.45µM-25MM	NOS	3
03	RDACC024	PVDF MEMBRANE SYRINGE FILTERS 0.45µM-25 MM	NOS	10

NOTE: URS COPY ATTACHED.

MAKE: MDI MEMBRANE TECHNOLOGY, AXIVA, YMC-INDIA & MERCK LIFE SCIENCE

OTHER TERMS:

- | | |
|---------------------------------|-----------------------------------|
| 1. F.O.R TERMS | : DOOR DELIVERY PEENYA, BANGALORE |
| 2. GST% | : PLEASE SPECIFY |
| 3. PACKING & FORWARDING CHARGES | : NOT APPLICABLE |
| 4. CREDIT PERIOD | : 45 DAYS REQUESTED, |
| 5. DELIVERY OFFERED | |

INCASE YOU ARE UNABLE TO QUOTE PLEASE SEND REGRET LETTER

For KARNATAKA ANTIBIOTICS
& PHARMACEUTICALS LIMITED

AUTHORISED SIGNATORY
PURCHASE DEPT.



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED, BENGALURU

RESEARCH AND DEVELOPMENT | USER REQUIREMENT SPECIFICATION

Material Description	PVDF Membrane Syringe Filters 0.45 μ m - 25 mm
URS Number	RD/URS/026/0826/V1

1. Description and Quantity

Material Description	PVDF Membrane Syringe Filters 0.45 μ m - 25 mm
Item Code	RDACC024
Quantity / Box	100 Nos.

2. User Specifications

#	Parameter	Specification
1.	Membrane	Hydrophilic PVDF Membrane
2.	Sterility	Non-sterile
3.	Pore Size	0.45 μ m
4.	Diameter	25 mm
5.	Inlet	Female luer lock
6.	Outlet	Male luer slip
7.	Housing	Polypropylene
8.	Max. Operating Temperature	55 $^{\circ}$ C
9.	Max. Differential Pressure	75 psi @ 25 $^{\circ}$ C
10.	Burst Pressure	> 12 kg/cm ²
11.	Hold-up Volume (with air purge)	< 50 μ l
12.	Effective Filtration Area	4.15 cm ²
13.	Clean Water Flow Rate @ 20 psi	> 100 ml/min
14.	Sample Volume	< 100 ml
15.	HPLC Extractable Test	No extraneous peaks found
16.	Fiber Release	Complies with USFDA CFR Title 21, Part 210.3(b)(6); does not require any initial flushing
17.	Particle Release	Filtrate complies with USP <788> test for particulate matter in injectables
18.	Indirect Food Additive	Plastic housing material complies with the requirements of USFDA CFR Title 21, Part 177.1520



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED, BENGALURU

RESEARCH AND DEVELOPMENT | USER REQUIREMENT SPECIFICATION

Material Description	PTFE Membrane Syringe Filters 0.45 μ m – 25 mm
URS Number	RD/URS/027/0826/V1

1. Description and Quantity

Material Description	PTFE Membrane Syringe Filters 0.45 μ m – 25 mm
Item Code	RDACC025
Quantity / Box	100 Nos.

2. User Specifications

#	Parameter	Specification
1.	Membrane	PTFE Membrane
2.	Sterility	Non-sterile
3.	Pore Size	0.45 μ m
4.	Diameter	25 mm
5.	Inlet	Female luer lock
6.	Outlet	Male luer slip
7.	Housing	Polypropylene
8.	Max. Operating Temperature	55 °C
9.	Max. Differential Pressure	75 psi @ 25 °C
10.	Burst Pressure	> 12 kg/cm ²
11.	Hold-up Volume (with air purge)	< 50 μ l
12.	Effective Filtration Area	4.15 cm ²
13.	Clean Water Flow Rate @ 20 psi	> 100 ml/min
14.	Sample Volume	< 100 ml
15.	HPLC Extractable Test	No extraneous peaks found
16.	Fiber Release	Complies with USFDA CFR Title 21, Part 210.3(b)(6); does not require any initial flushing
17.	Particle Release	Filtrate complies with USP <788> test for particulate matter in injectables
18.	Indirect Food Additive	Plastic housing material complies with the requirements of USFDA CFR Title 21, Part 177.1520



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED, BENGALURU

RESEARCH AND DEVELOPMENT | USER REQUIREMENT SPECIFICATION

Material Description	Hydrophilic PTFE Membrane Syringe Filters 0.45 μ m – 25 mm
URS Number	RD/URS/028/0826/V1

1. Description and Quantity

Material Description	Hydrophilic PTFE Membrane Syringe Filters 0.45 μ m – 25 mm
Item Code	RDACC026
Quantity / Box	100 Nos.

2. User Specifications

#	Parameter	Specification
1.	Membrane	Hydrophilic PTFE Membrane
2.	Sterility	Non-sterile
3.	Pore Size	0.45 μ m
4.	Diameter	25 mm
5.	Inlet	Female luer lock
6.	Outlet	Male luer slip
7.	Housing	Polypropylene
8.	Max. Operating Temperature	55 °C
9.	Max. Differential Pressure	75 psi @ 25 °C
10.	Burst Pressure	> 12 kg/cm ²
11.	Hold-up Volume (with air purge)	< 50 μ l
12.	Effective Filtration Area	4.15 cm ²
13.	Clean Water Flow Rate @ 20 psi	> 100 ml/min
14.	Sample Volume	< 100 ml
15.	HPLC Extractable Test	No extraneous peaks found
16.	Fiber Release	Complies with USFDA CFR Title 21, Part 210.3(b)(6); does not require any initial flushing
17.	Particle Release	Filtrate complies with USP <788> test for particulate matter in injectables
18.	Indirect Food Additive	Plastic housing material complies with the requirements of USFDA CFR Title 21, Part 177.1520