10" CARTRIDGE
TECHNICAL SPECIFICATION

ARUKAL INSTRUMENTS
Enhancing Industrial Performance

Material of Construction	Polypropylene & Cotton
Length	254mm(10 inch)
Outer Diameter (OD)	63--65 mm (2.5 inches) 114--1145 mm (4.5 inches)
Inner Diameter (ID)	28 mm (1.1 inches)
Microns of Rating Available	0.5, 1, 5, 10 micro meter
Typical Flow Rate	1000 lph
Maximum operating Pressure	5 kg/cm2
Changeover Pressure Drop	1.4--2.4 kg/cm2
Maximum Operating Tep.	a. Polypropylene (PP) 70-93°c b. Cotton 120°c

ARUKAL INSTRUMENTS
Enhancing Industrial Performance



10" Slim Spun



10" Jumbo Spun



10" Slim Wound



10" Jumbo Wound

20" CARTRIDGE
TECHNICAL SPECIFICATION

ARUKAL INSTRUMENTS
Enhancing Industrial Performance

Material of Construction →	Polypropylene & Cotton
Length →	508mm(20 inch)
Outer Diameter (OD) →	63--65 mm (2.5 inches) 114--1145 mm (4.5 inches)
Inner Diameter (ID) →	28 mm (1.1 inches)
Microns of Rating Available →	0.5, 1, 5, 10 micro meter
Typical Flow Rate →	2000 – 8000 lph
Maximum operating Pressure →	5 kg/cm2
Changeover Pressure Drop →	1.4--2.4 kg/cm2
Maximum Operating Tep. →	a. Polypropylene (PP) 70-93°c b. Cotton 120°c

ARUKAL INSTRUMENTS



20" Slim Spun | 20" Jumbo Spun | 20" Slim Wound | 20" Jumbo Wound

30" CARTRIDGE
TECHNICAL SPECIFICATION

ARUKAL INSTRUMENTS
Enhancing Industrial Performance

Material of Construction →	Polypropylene & Cotton
Length →	762mm(30 inch)
Outer Diameter (OD) →	63--65 mm (2.5 inches) 114--1145 mm (4.5 inches)
Inner Diameter (ID) →	28 mm (1.1 inches)
Microns of Rating Available →	0.5, 1, 5, 10 micro meter
Typical Flow Rate →	2000 – 3000 lph
Maximum operating Pressure →	5 kg/cm2
Changeover Pressure Drop →	1.4--2.4 kg/cm2
Maximum Operating Tep. →	a. Polypropylene (PP) 70-93°c b. Cotton 120°c

ARUKAL INSTRUMENTS
Enhancing Industrial Performance



30" Spun



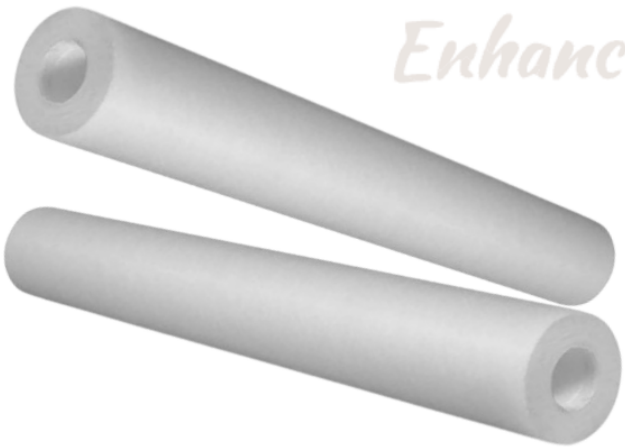
30" Wound

40" CARTRIDGE
TECHNICAL SPECIFICATION

ARUKAL INSTRUMENTS
Enhancing Industrial Performance

Material of Construction →	Polypropylene & Cotton
Length →	1016mm(40 inch)
Outer Diameter (OD) →	63--65 mm (2.5 inches) 114--1145 mm (4.5 inches)
Inner Diameter (ID) →	28 mm (1.1 inches)
Microns of Rating Available →	0.5, 1, 5, 10 micro meter
Typical Flow Rate →	3000 – 4000 lph
Maximum operating Pressure →	5 kg/cm2
Changeover Pressure Drop →	1.4--2.4 kg/cm2
Maximum Operating Tep. →	a. Polypropylene (PP) 70-93°c b. Cotton 120°c

ARUKAL INSTRUMENTS
Enhancing Industrial Performance



40" Spun



40" Wound