

200

HVLP



Air Cap Type:
High Volume Low Pressure (HVLP)
External Mix

Used on Gun Type: SRI Gravity Hand Gun

Used over Fluid Nozzles:

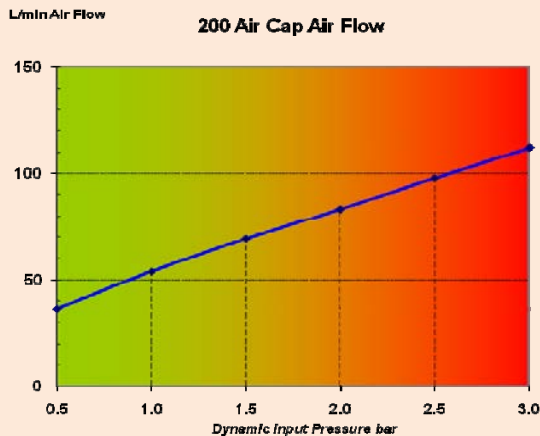
Hole Size:

SRI Fluid Needle

SRI-2-07-K	0.7mm	SRI-37-K
SRI-2-08-K	0.8mm	SRI-37-K
SRI-2-10-K	1.0mm	SRI-3-K
SRI-2-12-K	1.2mm	SRI-3-K

Air Consumption Graph

(Measured using Sri with 0.7mm Fluid Nozzle)



Spray Pattern



Pattern Shape:
Round

Design Target Distance:
150mm (6")

Approximate Fan Size:
5mm dia @ 25mm target distance
5ml/min up to
50mm dia @ 250mm target distance
40ml/min 18 sec
Din 4

Typical Applications:

Wood, Metal, Adhesive, Plastic, Aerospace, Decorative, Release Agent

Typical Fluid Flow Specification:

Small scale application Air Cap.
0 – 150 ml/min

Viscosity Range Sprayed:

15 to 30 sec Din4

Material Supply: Gravity Feed

Originally designed for:

Solventbased & Waterbased coatings, Small repair, Wooden furniture, adhesive

Materials of Construction

Electroless Nickel Plated Hard Brass Air Cap

Part Number: SRI-407-200 (Air Cap & Retaining ring)

Notes:

205

HVLP



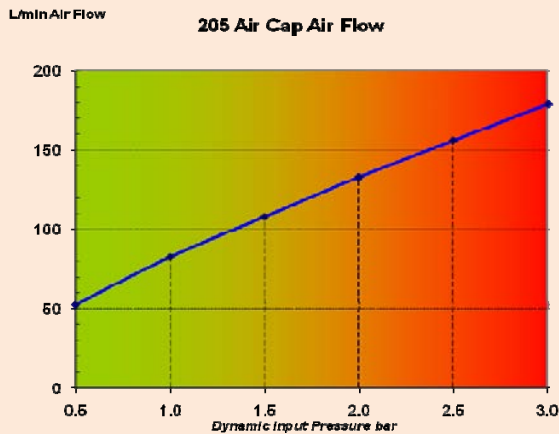
Used on Gun Type: SRI Gravity Hand Gun

Used over Fluid Nozzles:	Hole Size:	SRI Fluid Needle
SRI-2-07-K	0.7mm	SRI-37-K
SRI-2-08-K	0.8mm	SRI-37-K
SRI-2-10-K	1.0mm	SRI-3-K
SRI-2-12-K	1.2mm	SRI-3-K

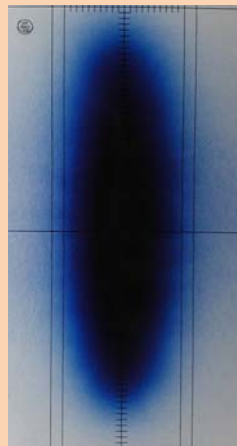
Air Cap Type:
High Volume Low Pressure (HVLP)
External Mix

Air Consumption Graph

(Measured using Sri with 0.7mm Fluid Nozzle)



Spray Pattern



Pattern Shape:
Long Ellipse

Design Target Distance:
150mm (6")

Approximate Fan Size:
150mm long x 30mm wide
@ 100 ml/min 20 sec Din 4

Typical Applications:

Wood, Metal, Adhesive, Plastic, Aerospace, Decorative, Light Marine, Release Agent

Typical Fluid Flow Specification:

Small scale application Air Cap.
0 – 150 ml/min

Viscosity Range Sprayed:

15 to 30 sec Din4

Material Supply: Gravity Feed

Originally designed for: Waterbased coatings, Small repair, Wooden furniture, adhesive

Materials of Construction Electroless Nickel Plated Hard Brass Air Cap

Part Number: SRI-407-210 (Air Cap & Retaining ring)

Notes:

210

TRANS-TECH



#210 Air Cap:

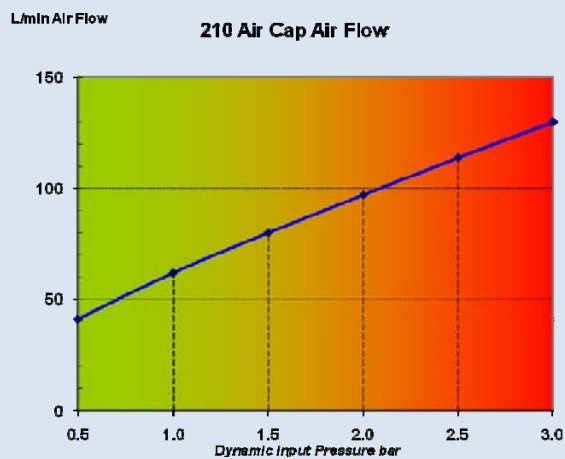
Type:
Trans-Tech
External Mix

Used on Gun Type: SRI Gravity Hand Gun

Used over Fluid Nozzles:	Hole Size:	SRI Fluid Needle
SRI-2-07-K	0.7mm	SRI-37-K
SRI-2-08-K	0.8mm	SRI-37-K
SRI-2-10-K	1.0mm	SRI-3-K
SRI-2-12-K	1.2mm	SRI-3-K

Air Consumption Graph

(Measured using Sri with 0.7mm Fluid nozzle)



Spray Pattern



Pattern Shape:
Long Ellipse

Design Target Distance:
150mm (6")

Approximate Fan Size:
150mm long x 30mm wide
@ 100 ml/min 20 sec Din 4

Typical Applications:

Wood, Metal, Adhesive, Plastic, Aerospace,
Decorative, Light Marine, Release Agent

Typical Fluid Flow Specification:

Small scale application Air Cap.

0 – 150 ml/min

Viscosity Range Sprayed:

15 to 30 sec Din4

Material Supply: Gravity Feed

Originally designed for: Solventbased materials, Small repair, Wooden furniture, adhesive

Materials of Construction Electroless Nickel Plated Hard Brass Air Cap

Part Number: SRI-407-210 (Air Cap & Retaining ring)

Notes: