

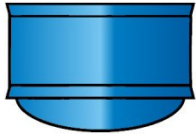
Cartridge Component Breakdown

Disposable, plastic cartridges provide a clean, efficient and a low cost method to meet all types of production requirements. Plungers with a wiper leading edge clean each cartridge thoroughly. Tip and end caps are available making the system ideal for pre-packaged materials as well as pre-mixed and frozen.



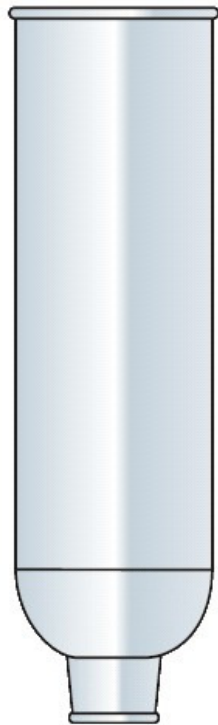
End Caps

Used to prevent dust contamination when the cartridge is not in use.



Plungers

Prevents fluid leaking out of nozzle end. Used to ensure even pressure distribution throughout the fluid.



Cartridges

Used when a standard syringe capacity is not large enough.

Features:

Standard and black polyethylene available in all sizes. Low density available in most common cartridge sizes, Industrial standard 1/4 NPT output thread on all sizes, Other color options available, Excellent performance when using premixed or frozen fluids with low density cartridges.



Tip Caps

Used to seal cartridge end when not in use.

Cartridges



TS25C 2.5oz/74ml HD
TS25C-LD 2.5oz/74ml LD 2.5oz
TS25C-GREEN /74mlHD green



TS60C 6oz/177ml HD
TS60C-LD 6oz/177ml LD
TS60C-BLACK 6oz/177ml HD black
TS60C-GREEN 6oz/177ml HD green



TS80C 8oz/237ml HD
TS80C-LD 8oz/237ml LD



TS120C 12oz/355ml HD
TS120C-LD 12oz/355ml LD
TS120C-BLACK 12oz/355ml HD black
TS120C-GREEN 12oz/355ml HD green



TS110C 1/10 gallon/325ml HD
TS110C-LD 1/10 gallon/325ml LD
TS110C-BLACK 1/10 gallon HD black



TS20C-100 20oz/591ml HD
TS20C-BLACK 20oz/591ml HD black

Plungers



TS1P Standard LDPE blue wiper plunger. 2.5oz to 12oz



TS1P-BLACK Standard LDPE black wiper plunger. 2.5oz to 12oz



TS1WP Extended LDPE wiper plunger. 2.5oz to 12oz



TS1WP-RIB To reduce air entrapment during filling and dispensing. LDPE 2.5oz to 12oz



TS3WP-MD Reduced MDPE wiper plunger. 2.5oz to 12oz



TS2PW 1/10 gallon LDPE/EVA standard white wiper plunger



TS2P-BLACK 1/10 gallon LDPE black wiper plunger



TS20P 20oz standard MDPE wiper plunger



TS20PLD 20oz LDPE wiper plunger

End Caps



TS2C 2.5oz – 12oz end cap
TS4C 1/10 gallon end cap
TS6C 20oz end cap

Tip Caps



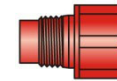
TS3P Threaded cartridge cap – Tri-seal
 For use on all cartridge sizes



TS4P Threaded cartridge cap – square
 For use on all cartridge sizes



TS5P Snap on cartridge cap – Tri-Seal
 For use on all cartridge sizes



TS6P-RED Threaded cartridge red cap
 For use on all cartridge sizes

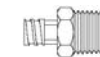


TS6P-BLACK Threaded cartridge black cap
 For use on all cartridge sizes



TS9X Push on cartridge cap
 For use on all cartridge sizes

Cartridge Adaptors



Part Number: **TSD931-15**
 Material: Black Nylon/Celcon
 Thread Size: 1/4" NPT
 Use: Syringe filling



Part Number: **TSD931-7**
 Material: White polypropylene
 Thread Size: 1/4 -18 NPT
 Use: Dispense tip adaptor



Part Number: **TSD931-14**
 Material: Black polypropylene
 Thread Size: 1/4 -18 NPT Use:
 Dispense tip adaptor



Part Number: **TSD918-3**
 Material: Clear Polypropylene
 Use: Male/Female 1/4 -18 NPT

Dispense Nozzles

2.5"/63.5mm length Orifice

TS216	0.063"/1.6mm
TS218	0.125"/3.18mm
TS218-LD	0.125"/3.18mm

4"/101.6mm length

TS416	0.063"/1.6mm
TS416-LD	0.063"/1.6mm
TS418	0.125"/3.18mm
TS432	0.031"/0.79mm
TS432-LD	0.031"/0.79mm
TS490	0.094"/2.39mm

6" length/152.4mm

TS616	0.063"/1.6mm
TS618	0.125"/3.18mm

Specialty



TS1050	A 0.06"/1.52mm
	B 0.5"/12.7mm



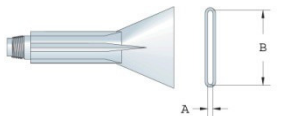
TS1050-45	A 0.06"/1.52mm
	B 0.5"/12.7mm



TS1075	A 0.13"/3.30mm
	B 0.75"/19.05mm



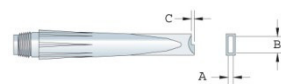
TS1100	A 0.13"/3.30mm
	B 1"/25.4mm



TS1175	A 0.13"/3.30mm
	B 1.75"/44.45mm



TS3106	A 0.11"/2.79mm
	B 0.35"/8.89mm
	C 0.06"/1.52mm



TS3206	A 0.11"/2.79mm
	B 0.35"/8.89mm
	C 0.06"/1.52mm

TS Series Retainers

High performance TS Series Aluminium retainers "twist-lock" to their dispensing cap. The retainers are light weight & the durable construction allows up to 100psi (0 to 6.9 bar) applied air pressure.



With visual low fluid slots

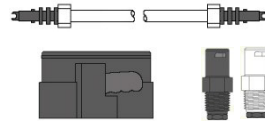
918-030-000	2.5oz/74ml
918-031-000	6oz/177ml
918-034-000	8oz/237ml
918-032-000	12oz/355ml



Without visual low fluid slots

918-044-000	2.5oz/74ml
918-045-000	6oz/177ml
918-046-000	8oz/237ml
918-047-000	12oz/355ml

TS Retainer Caps



918-001-004	TS Series cap
918-000-002	Air hose assembly
534	Adaptor w/shutoff
534A	Adaptor no shutoff

G-Series Retainers – for 1/10 gallon & 20oz. No slot option.

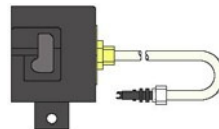


110-2	1/10 gallon/325ml
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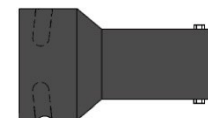


101-20R*	20oz/591ml
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G-Series Retainer Caps



918-000-036	1/10 gallon and 20oz cap
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101-20A*	20oz reducer
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*For the 20oz retainer (**101-20R**) to fit the cap (**918-000-036**), the reducer (**101-20A**) must be used.



Cartridge Product Guide



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