

# 300ml Nylon Cartridge Retainer Assembly

The 5801383-KIT is an economical and lightweight retainer system designed for pneumatically pressurizing standard caulking cartridges, to achieve controlled fluid dispense results.

Different size dispensing beads and dots can be delivered with fine gauge luer lock tips or 1/4" NPT plastic threaded nozzles.



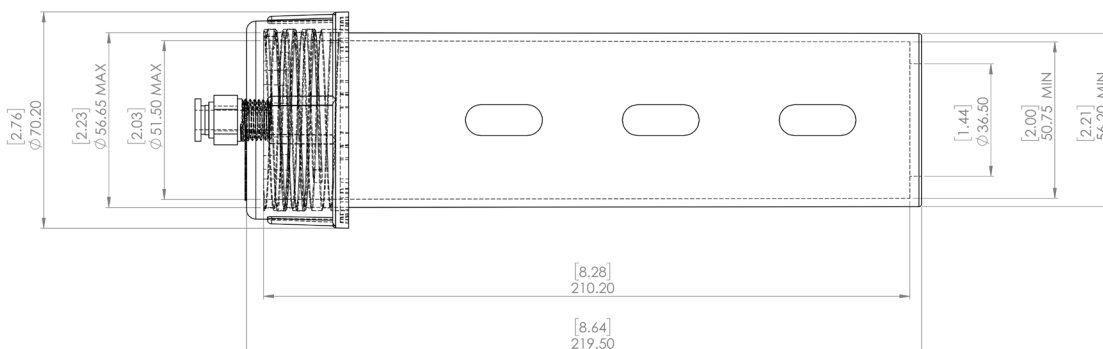
## Spare Parts & Accessories (Sold Separately)

Item Number	Description
5801384-SEAL	Retainer Cap Sealing Ring
560524	Quick Connect Hose (6 ft)
5801383	300ml Retainer Body
5801384	300ml Retainer Cap
5801385	300ml Retainer Cap with Regulator

Item Number	Description
5801383-KIT	300ml Nylon Cartridge Retainer Assembly

## Features & Benefits

- Compatible for use with all standard 1/10th gallon and 300/310 ml caulking style cartridges
- Supplied with low level monitoring slots so the operator can see when the cartridge is running low on fluid
- Optional retainer cap with regulator available for adjustable fluid pressure control when using the retainer assembly as a valve fluid feed system/reservoir
- Screw cap design ensures product safety
- 0-100 psi operation



## Cartridge Adapter Nuts

Used for converting the male thread on a 300/310ml cartridge to a 1/4" NPT female thread. 1/4" NPT nozzles, tip adapters or fittings can then be connected to allow material dispensing directly from the cartridge.

Item Number	Description
561129-SS	Cartridge Adapter 1/4" NPT x 5/8"-11 UNC 316 Stainless Steel
561129	Cartridge Adapter 1/4" NPT x 5/8"-11 UNC White Acetal
562317	Cartridge Adapter 1/4" NPT x 13/16- 14 UNC Black Acetal
560546	Cartridge Adapter 1/4" NPT Female Polyethylene



## Cartridge Tip Adapters

Allows for the use of QuantX dispense tips with luer lock hubs. 1/4" NPT tip adapters for use with cartridges fitted with 1/4" NPT female threads.

Item Number	Description
5801420	Tip Adapter - Metal
5801449	Tip Adapter - Black Polypropylene
5801450	Tip Adapter - Black Polypropylene



## Dispensing Nozzles

Dispensing nozzles are precision molded from polyethylene and have 1/4" NPT male threads to fit cartridges. Designed for basic large volume dispensing of beads and dots.

Item Number	Length (inch)	Diameter (inch)	Material
EA2160-HD	2	1/16	HDPE
EA2180-LD	2	1/8	LDPE
EA2180-HD	2	1/8	HDPE
EA4160-HD	4	1/16	HDPE
EA4160-LD	4	1/16	LDPE
EA4180-LD	4	1/8	LDPE
EA4320-HD	4	1/32	HDPE
EA4320-LD	4	1/32	LDPE
EA4900-LD	4	3/32	LDPE
EA6160-LD	6	1/16	LDPE
EA6180-LD	6	1/8	LDPE



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