












You Name it We Can Make it

CUSTOMIZED SYRINGE

plunger top styles

Type	Description
	standard knob
	Modified standard knob with an internal 6-32UNC thread in the top to allow attachment via a screw.
	Plunger top with mounting hole and knurled screw.
	Plunger top with mounting hole.
	Plunger top with mounting hole and knurled screw.
	Has internal 6-32 UNC thread in the top to allow attachment by a screw.
	Plunger top, indented style.
	Plunger top, ball style.
	Has internal 6-32 UNC threads in the top to allow attachment via a screw.
	Plunger top, indented style.
	You name it - we make it!

PLUNGER TOP FITTING

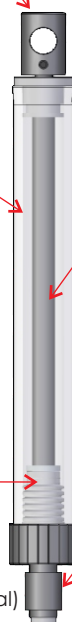
standard
(see plunger top styles)
or special
- material
- shape

GLASS BARREL

standard
- volume
- diameter O.D.
or special
- volume
- size O.D.
- scale/Logo/Text
- length
- color

PLUNGER












without seal
(SS plunger)
or with seal
- material
(see plunger seal material)







PLUNGER
standard (ss)
or special
- material
- diameter
- coating

FRONT FITTING
- size of thread
- material

front fitting styles

Type	Description
	„LT“ glass-Luer-Tip
	„TLT“ teflon-Luer-Tip
	„LL“ Luer Lock connection with PTFE
	„Tubing connector“ with 1/4"-28 or M6 thread
	„M10x1“ or „M10“
	„M8x0,75“
	„DAD“ front thread M8x0,75, side thread M6x1
	„DX“ front thread Luer side thread M6x1
	1/4"-28 UNF or 1/4"-32 UNEF
	H-VPB syringes with push-button valve
	You name it-we make it!

type H plunger-seals material

Material	Description
 PTFE virginal	Standard Teflon seal for high chemical resistance. It is low wetting and has good gliding characteristics.
 PTFE modified	PTFE-modified seals are specially designed to handle strong buffers and other aqueous solutions. Teflon with lubrication is used for lower friction and longer lifetime for automatic liquid handling under heavy duty conditions.
 PTFE-black	PTFE-black has even less friction, less high-temperature expansions and less electrostatic charge than virgin PTFE and maintains high chemical resistance. It has less „cold flow“ and will provide the highest robustness and longevity. Add „-BL“ to the part number to order a syringe with the PTFE-black seal.
 PE-HD	PE-HD seals are specially designed to handle strong buffers and other aqueous solutions. The special PE-seals run smoother than conventional seals and have a longer lifetime.

For More Information:

Contact: www.tomopal.com