

Lubrication Fittings



"Quality That Pays For Itself"

Giant Buttonhead Fittings



Choose the single check for general service or double check for extra safety in high pressure applications. Available in NPT or UNC threads. Use a Val-Tex giant buttonhead coupler for lubrication.

Part Number		Thread Size
Single Check	Double Check	
SC-18	—————	1/8" NPTF
SC-14	DC-14	1/4" NPT
SC-38	DC-38	3/8" NPT
SC-12	DC-12	1/2" NPT
SC-12-BUSHED*	DC-34	3/4" NPT
—————	DC-1	1" NPT
—————	DC-58-11	5/8"-11 UNC
SC-38-16	—————	3/8"-16 UNC
—————	DC-34-10	3/4"-10 UNC

* Includes SC-12 with 1/2"x3/4" bushing

Combination Giant Buttonhead/Lube Screw Fittings



Tall buttonhead fittings are available in a single ball check for general service or a double ball check for extra safety in high pressure applications. Choose from NPSM (straight) or UNC threads. Use a Val-Tex giant buttonhead coupler for lubrication.

Part Number		Thread Size
Single Check	Double Check	
TSC-14	TDC-14	1/4" NPSM
TSC-38	TDC-38	3/8" NPSM
TSC-12	TDC-12	1/2" NPSM
TSC-34	TDC-34	3/4" NPSM
TSC-38-16	—————	3/8"-16 UNC
TSC-12-13	—————	1/2"-13 UNC
—————	TDC-58-11	5/8"-11 UNC
TSC-34-10	TDC-34-10	3/4"-10 UNC
—————	TDC-78-9	7/8"-9 UNC
TSC-1-10	—————	1"-10 UNC

Vented Cap Fittings



Available in standard or Full Flow design. Both designs have a single check that provides the primary seal. The vent cap is a secondary seal and retards corrosion of the fitting face.

Used on gate valves, such as WKM and Cameron, and ball valves such as Cameron, Grove and FMC having large capped fittings. Use a Val-Tex WKM or CIW-GB adapter for lubrication.

Part Number		Thread Size
Standard	Full Flow	
CF-14	CF-14-FF	1/4" NPT
CF-38	CF-38-FF	3/8" NPT
CF-12	CF-12-FF	1/2" NPT
CF-34	CF-34-FF	3/4" NPT
CF-1	CF-1-FF	1" NPT

Vented Cap Giant Buttonhead Fittings



Choose standard or Full Flow design. Both designs have a single check that provides the primary seal. The vent cap is a secondary seal and retards corrosion of the fitting face.

Used on gate valves, such as WKM and Cameron, and ball valves such as Cameron, Grove and FMC having large capped fittings. Use a Val-Tex WKM, CIW-GB adapter or giant buttonhead coupler for lubrication.

Part Number		Thread Size
Standard	Full Flow	
CF-14-GB	CF-14-FF-GB	1/4" NPT
CF-38-GB	CF-38-FF-GB	3/8" NPT
CF-12-GB	CF-12-FF-GB	1/2" NPT
CF-34-GB	CF-34-FF-GB	3/4" NPT
CF-1-GB	CF-1-FF-GB	1" NPT

Fittings are rated to 10,000 PSI. Body is 1215 carbon steel with a 302 stainless steel spring and chrome alloy ball unless otherwise noted. Fittings are also available in 316 stainless steel, 4140, 4130, or other materials upon request. Please contact Val-Tex or your nearest Val-Tex agent for your special requirements.

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Lubrication Fittings and Adapters



"Quality That Pays For Itself"

Safety-Seal Fittings



This two piece fitting is designed with double chrome alloy ball checks and positive metal-to-metal shut-off. This assures maximum safety where high pressure and/or dangerous products are encountered. Loosen 1 1/2 turns to inject product.

Part Number	Thread Size
SS-14	1/4" NPT
SS-38	3/8" NPT
SS-12	1/2" NPT
SS-34	3/4" NPT

Packing Injectors



Used for injection of fibrous and plastic packing into the stem area. Available with a floating ball tapered cavity or the Full Flow design. Choose from NPT or UNC threads.

Part Number		Thread Size
Floating Ball	Full Flow	
PI-14	PI-14-FF	1/4" NPT
PI-38	PI-38-FF	3/8" NPT
PI-12	PI-12-FF	1/2" NPT
PI-58-11	—————	5/8"-11 UNC
PI-34-10	—————	3/4"-10 UNC



Packing injector pressure relief tool (Part No. PI-PRT) is used to bleed pressure from the stem area. Compatible with most packing injectors with 1/2"-20 UNF I.D. threads.

Body Bleed Fittings



Used to bleed pressure from valve bodies. The standard floating ball check is 440 stainless steel.

Part Number	Thread Size
BB-14	1/4" NPT
BB-38	3/8" NPT
BB-12	1/2" NPT
BB-34	3/4" NPT
BB-1	1" NPT
BB-125	1 1/4" NPT
BB-15	1 1/2" NPT

Auxiliary Fittings



Used for emergency sealing of leaking giant or standard buttonhead fittings. Special features include a nylon insert to provide a durable seal for uninterrupted service and a fitting lock to prevent accidental removal. This is a reusable device.

Part Number	Application
AF-1	Giant Buttonhead Fittings
AF-2	Standard Buttonhead Fittings

Zerk Adapter



For lubrication of all Zerk fittings using standard valve lubrication equipment. Consists of a giant buttonhead fitting to a zerk adapter.

Part Number
Zerk Adapter

Fittings are rated to 10,000 PSI. Body is 1215 carbon steel with a 302 stainless steel spring and chrome alloy ball unless otherwise noted. Fittings are also available in 316 stainless steel, 4140, 4130, or other materials upon request. Please contact Val-Tex or your nearest Val-Tex agent for your special requirements.

Lubrication Adapters and Tools

Lubrication Adapters

For use on gate and ball valves having various sizes of capped fittings (Cameron, WKM, Grove, etc.). Durable design includes a nipple on the stem to allow a secure connection to the fitting for uninterrupted flow of lube sealant or Valve Flush. Should the ball check in a lubrication fitting fail to reseal, these adapters can remain connected until the fitting can be replaced.

WKM #1 / CIW #1 / CIW-GB-1



This adapter is a cost effective way to convert from a capped fitting to your gun's giant buttonhead coupler. **CAUTION:** When disconnecting, trapped pressure is relieved through a vent hole in the nut. If this is a safety concern, please see #2 style adapter below.

Part Number	Nut Size	Fitting Application
WKM #1	1"-14 UNS	Capped and G.B. Capped
CIW #1	3/4"-16 UNF	Cameron Small Capped Fitting
CIW-GB-1	1"-14 UNS	Cameron Large Capped Fitting

WKM #2 / CIW #2 / CIW-GB-2



This adapter allows you to convert from a capped fitting to your gun's giant buttonhead coupler. Designed for maximum safety. Bleeder valve vents trapped pressure before disconnecting.

Part Number	Nut Size	Fitting Application
WKM #2	1"-14 UNS	Capped and G.B. Capped
CIW #2	3/4"-16 UNF	Cameron Small Capped Fitting
CIW-GB-2	1"-14 UNS	Cameron Large Capped Fitting

WKM #3 / CIW #3 / CIW-GB-3



Connects directly to the 1/4" NPT male adapter on your lubrication hose assembly. This adapter allows maximum unrestricted flow when injecting any material containing TFE. Trapped pressure is relieved through a vent hole in the nut while disconnecting.

Part Number	Nut Size	Fitting Application
WKM #3	1"-14 UNS	Capped and G.B. Capped
CIW #3	3/4"-16 UNF	Cameron Small Capped Fitting
CIW-GB-3	1"-14 UNS	Cameron Large Capped Fitting

Pressure Releasing Tool



Connects to capped fittings and giant buttonhead capped fittings to allow body cavity pressure to be vented to atmosphere. Fits 1"-14 UNS threads. Discharge port is 1/2" NPT female.

Part Number
PRT-12