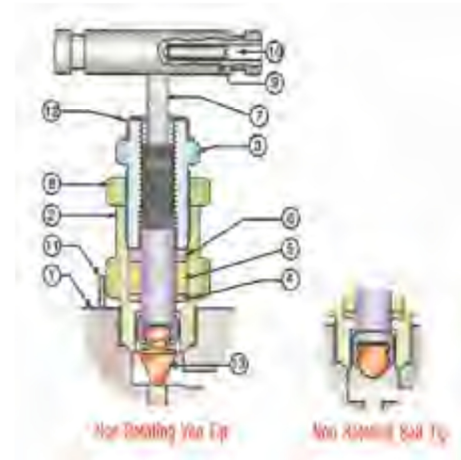


Material of Construction

Sr No.	Part	Qty	Material
1	Body	1	A479-316 / A-105
2	Gland Body	1	A479-316 / A-105
3	Gland Retainer	1	A479-316 / A-105
4	Washer	1	A479-316 / A-105
5	Packing	1	PTFE / Graphoil
6	Packing Washer	1	A276-316 / A-105
7	Spindle	1	A276-316
8	Lock Nut	1	A479-316 / A-105
9	Grub Screw	1	Steel
10	Handle	1	A276-304 / A-105
11	Lock Pin	1	A479-316 / A-105
12	Dust Cap	1	Plastic LD
13	Vee Tip /Ball Tip	1	17-4 PH



Features/Benefits

Forged one piece body construction
(no welding)

For high strength

Non Rotating Vee / Ball tip design

Which forms a bearing joint with the stem, eliminates rotation between plug & seat at closure. This prevents scoring and galling of the valve seat and ensures long life in repetitive shut off service

Safety Bonnet Lock

Prevents accidental disassembly

Stem thread rolled & hard plated

Provides additional strength & maximum service life.

Mirror Finish Stem, burnished to a 16RMS

Extends packing life and smoothens stem operation.

Adjustable packing below stem threads

Prevents stem lubrication washout and isolates threads from process contamination.

Safety Back Seating

Provides secondary stem seal in full open position, prevents stem blowout.

Stainless Steel Handle

For proper actuation

Body to Bonnet seal

Metal to Metal constant compression, isolates bonnet threads from system fluids and eliminates possible tensile.

Dust Cap

Prevents contamination and lubricant washout of bonnet assembly