### **VALVE FITTINGS & ACCESSORIES**

### **DOUBLE POPPET SAFETY VALVES**

### Application -

Maximum safety in a double-poppet safety valve with two independent seals.

### Part Number - 521DP, 522DP





The Safest Safety Valve! Only Universal uses an independent shear section for easy replacement. No need to remove the top poppet as with competitive products. Also, no need to buy an expensive replacement poppet top. This reduces the chance of fire and contamination. This unique three piece design allows for two independent seals which increases safety and reduces future labor and replacement costs.

### <u>Features -</u>

- ✔ Pressure relief (upper poppet) to prevent pressure build-up
- ✓ Both poppet and seats are completely independent of the shear section, so when sheared the valve assures a 100% liquid tight seal
- ✓ The single link design provides ease of operation and reduced maintenance
- ✓ An air test port allows line testing without breaking the integrity of the line
- Raised bosses provide secure anchoring
- Optional model 522DP with 2" external male threads for easy connection to secondary containment piping

#### Construction -

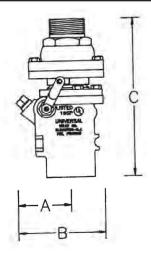
- Zinc-plated/ E-Coated cast iron body and top
- · Stainless steel spring, shaft, and reset nut
- Buna-N seal

## **VALVE FITTINGS & ACCESSORIES**

# DOUBLE POPPET SAFETY VALVES (CONTINUED)

Model	Top Thread	Size	Weight (lbs.)	Α	В	С
521DP-RF-15	Female	1-1/2"	7.0	2-3/4"	4-1/2"	8-1/4"
521DP-RM-15	Male	1-1/2"	7.0	2-3/4"	4-1/2"	8-1/4"
522DP-RF-15	Fema <b>l</b> e	1-1/2"	7.0	2-3/4"	4-1/2"	8-1/4"
522DP-RM-15	Male	1-1/2"	7.0	2-3/4"	4-1/2"	8-1/4"

Should an original Universal Double-Poppet Safety Valve be sheared or its top become damaged, Universal offers replacement tops and shear sections, which can be ordered separately.



### Replacement Tops -

Model	Description
521DP-RF-15-C	Female Double Poppet Top
521DP-RM-15-B	Male Double Poppet Top
521DP-SS-15	Double Poppet Shear Section

#### Accessories -

Universal also offers the model #521KR "Sure Shear" U-Clamp Anchor, which conforms to NFPA-30, and <u>assures positive shearing action upon severe impact.</u> It fits all major industry safety valves, and is easy to install in both new and retro-fit applications.

### **Replacement Parts**

Part Numbers	Description
520R-1-2	3/8" P <b>l</b> ug
520R-1-8	Body to Top Seal Ring
521R-15-H	Fusible Link
521R-15-I	Reset Nut
521R-5/16-18	5/16" Bolt

Notice: Universal Valve Co., products must be used in compliance with applicable federal, state, and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and material to be handled. Universal Valve Co., makes no warranty of fitness for a particular use, All illustrations and specifications in this literature are based on the latest production information available at the time of publication. Prices, materials, and specification are subject to change at any time, and models may be discontinued at any time, in either case, without notice or obligation.