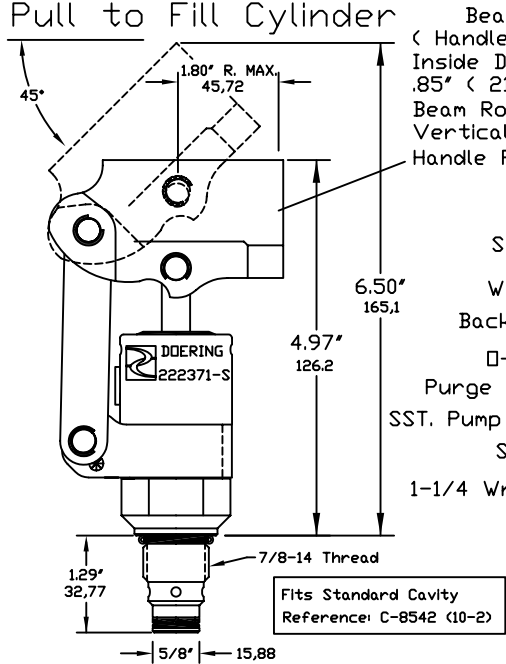
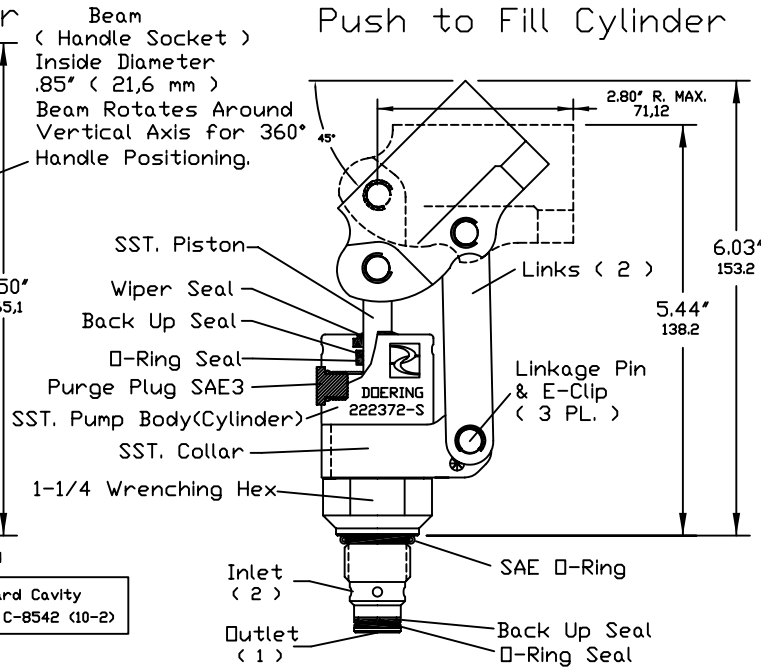


# 222-S SERIES CARTRIDGE PUMPS

Push Style Linkage:  
Push to Pressurize  
Pull to Fill Cylinder



Pull Style Linkage:  
Pull to Pressurize  
Push to Fill Cylinder



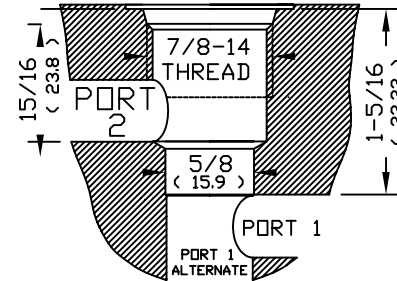
## FEATURES

All parts are Stainless Steel except Beam (Handle Socket), which is Electroless Nickel plated Steel.  
Sprung checks, zero leak with hydraulic oil.  
Rated to 10,000 PSI back pressure at port 1.

### PUMP MOUNTING & AIR PURGE NOTES:

Pump may be mounted in any position. When mounted with No. 1 port facing up, pump will self purge. When mounted with No. 1 port facing down, pump may be purged by loosening purge port plug located on side of pump body (cylinder) and operating piston.

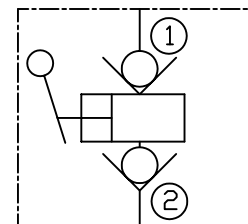
## CAVITY



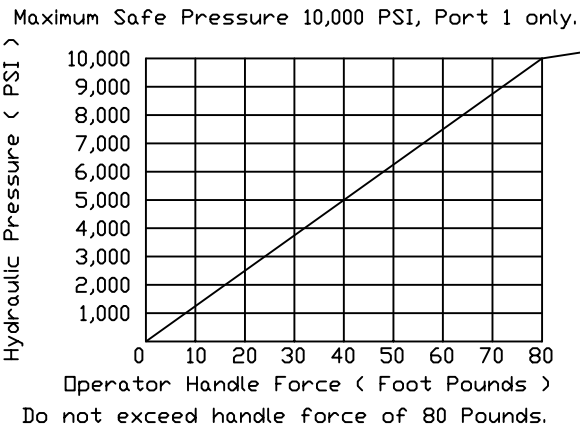
Reference Cavity Drawing: C-8542  
Industry Standard Cavity 10-2  
Reference Form Tool: FT-8542

## 222-S SERIES

Functional Symbol:



### PUMP PERFORMANCE GRAPH



DISPLACEMENT, FULL STROKE, Cubic Inches	Cubic Centimeters	PUSH STYLE LINKAGE ORDER NO.	PULL STYLE LINKAGE ORDER NO.
0.1	1,6cc	222371-S	222372-S

CAVITY REFERENCE  
SPEC. SHEET NO. 1200023 FOR CAVITY.

#### HOUSING GROUP

Housing S8542-\*\*\*  
Spec. Sheet No. 1200706  
Caution! Pressure rating on housing may not match the pressure rating on the pump.  
Pump Piston not drawn to scale.

#### ACCESSORIES:

Zinc Plated Handle, 16" (406,4 mm), Order No. 241016  
SST. Handle, 16" (406,4 mm), Order No. 241016-S

#### OPTIONS:

Seal Materials: Call for quotation.

#### INSTALLATION: Lubricate seals.

Use 1-1/4" Wrench. Torque to approximately 50 Foot Pounds.

6343 RIVER ROAD SE ■ CLEAR LAKE, MN 55319 USA  
Telephone: 320-743-2276 ■ Fax: 320-743-3723  
mailto:doering.com ■ www.doering.com



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