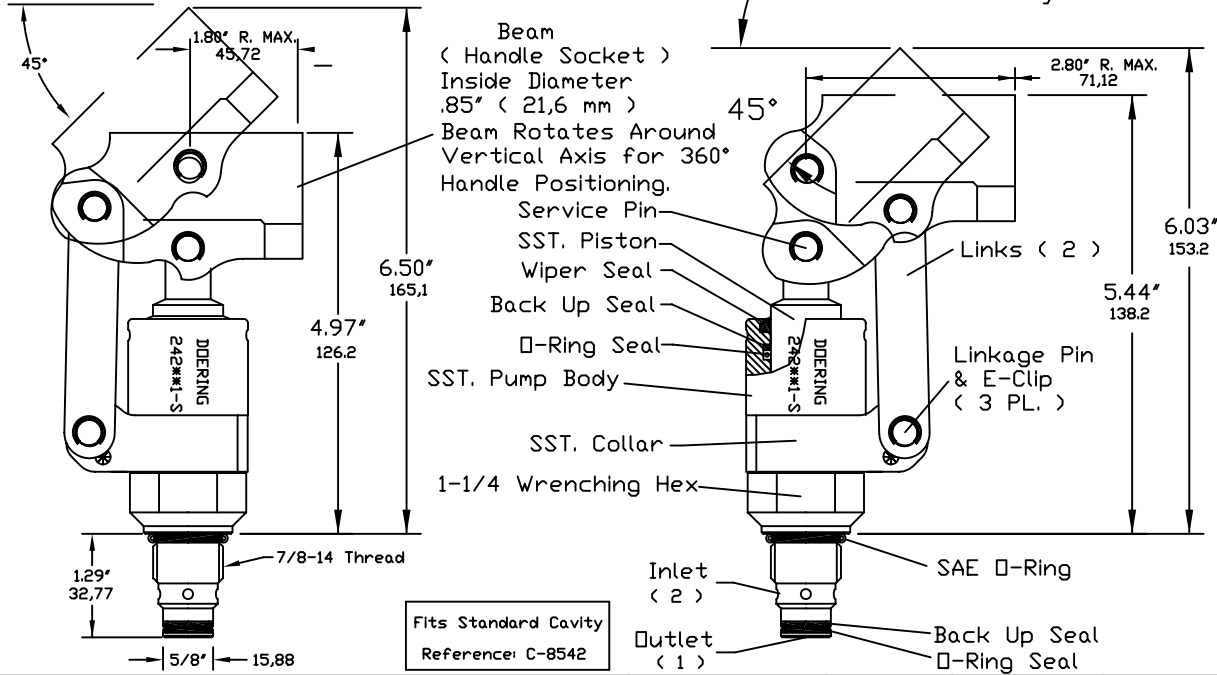


242-S SERIES CARTRIDGE PUMPS

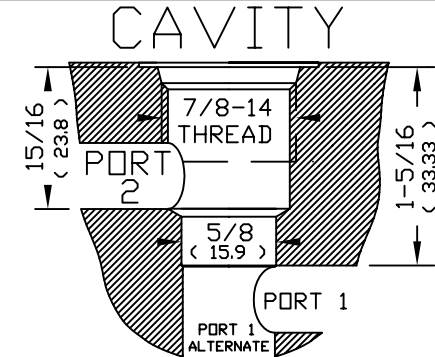
FEATURES

Push Style Linkage:
Push to Pressurize
Pull to Fill Cylinder

Pull Style Linkage:
Pull to Pressurize
Push to Fill Cylinder

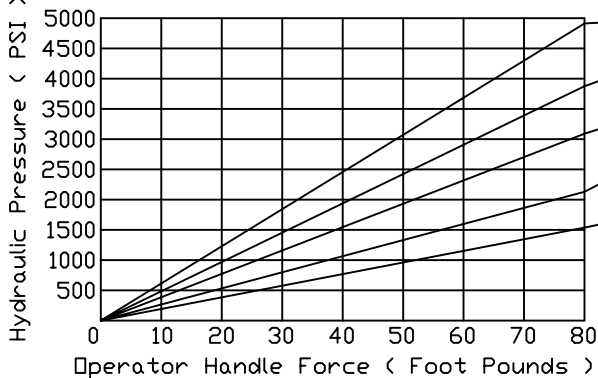


Wetted parts are SST. Beam is Electroless Nickel plated Steel as standard. Can be ordered in SST. All other parts are SST. Sprung checks, zero leak with hydraulic oil. Operates in any position. Rated to 5000 PSI back pressure at port 1. Ability to generate PSIG determined by piston size. See SELECTION GRAPH.



PUMP SELECTION GRAPH

Maximum Safe Operating Pressure 5000 PSI
Maximum Safe Handle Force 150 Foot Pounds



| DISPLACEMENT, FULL STROKE, Cubic Inches | DISPLACEMENT, FULL STROKE, Cubic Centimeters | PUSH STYLE ORDER NO. | PULL STYLE ORDER NO. | HOUSING BODY NO. |
|--------------------------------------------------|-------------------------------------------------------|----------------------------|----------------------------|---------------------------------------------------------|
| | | 242501-S | 242502-S | |
| .196 | 3,2cc | 242561-S | 242562-S | S8542-2 |
| .249 | 4,0cc | 242621-S | 242622-S | S8542-5 |
| .307 | 5,0cc | 242751-S | 242752-S | S8542-6 |
| .442 | 7,2cc | 242871-S | 242872-S | S8542-8 |
| .601 | 9,8cc | | | For Stainless Steel add Letter S to end of part number. |

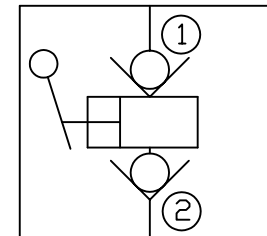
ACCESSORIES:
Zinc Plated Handle, 16" (406,4 mm), Order No. 241016
SST. Handle, 16" (406,4 mm), Order No. 241016-S

OPTIONS:
Seal Materials: Call for quotation.

INSTALLATION: Lubricate seals.
Use 1-1/4" Wrench. Torque to approximately 50 Foot Pounds.

REQUEST CAVITY DRAWING: C-8542
REFERENCE FORM TOOL: FT-8542

242-S SERIES



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