TECHNICAL DRAWINGS ARE APPROXIMATE ACTUAL SIZE

BUTTON HEAD - PLUNGER CHECK

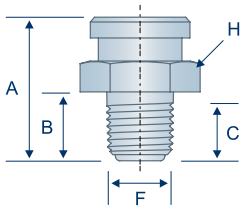
EXCEEDS 72 HR SALT SPRAY. 6,000 PSI MAX PRESSURE.

6,000 PSI

Button head fittings with plunger checks are more tolerant of high back pressures than those with ball checks and allow larger volumes of lubricant to flow into the assembly. Button head fittings require special couplers found on page 120.

HA1184

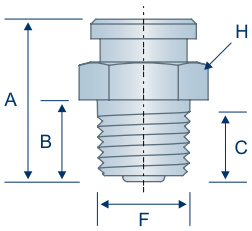
Button Head - Standard
1/8"-27 PTF Spl. Short
Plunger Check



A1184 ✦ AVAILABLE IN STAINLESS

HA1186Z3

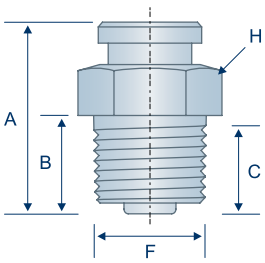
Button Head - Standard
1/4"-18 NPTF
Plunger Check



A1186

HA1188

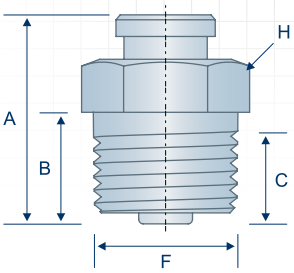
Button Head - Standard
3/8"-18 NPTF
Plunger Check



A1188

HA1190

Button Head - Standard
1/2"-14 NPTF
Plunger Check



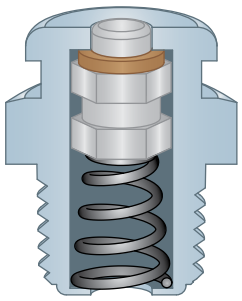
A1190

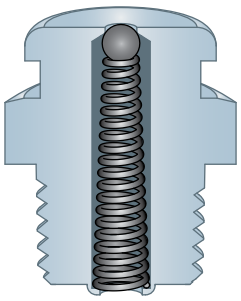
Item #	Thread	Overall Length (A)	Shank Length (B)	Min. Thread Length (C)	Thread Diameter (F)	Hex (H)	Valve System
HA1184	1/8"-27	.75"	.34"	.22"	.39"	5/8"	Plunger Check
HA1186Z3	1/4"-18	.83"	.42"	.40"	.52"	5/8"	Plunger Check
HA1188	3/8"-18	.95"	.48"	.41"	.64"	3/4"	Plunger Check
HA1190	1/2"-14	1.06"	.55"	.53"	.82"	7/8"	Plunger Check

DESIGN DIFFERENCES

PLUNGER CHECK vs. BALL CHECK

FITTINGS WITH PLUNGER CHECKS ARE MORE TOLERANT OF HIGH BACK PRESSURES THAN THOSE WITH BALL CHECKS AND ALLOW LARGER VOLUMES OF LUBRICANT TO FLOW INTO THE ASSEMBLY





FITTINGS WITH BALL CHECKS ARE COST-EFFECTIVE AND STILL PROVIDE ADEQUATE BACK PRESSURE PROTECTION IN MOST APPLICATIONS

Common Parts — Parts with this designation are in wide distribution.

Alemite® — Alemite® is a registered trademark of Alemite, LLC, Johnson City, TN, USA.

Lincoln Industrial® — Lincoln Industrial® is a registered trademark of Lincoln Industrial (USA) Corp.

John Deere® — John Deere® is a registered trademark of Deere and Company, Moline, Illinois.

All manufacturer names and numbers are for cross reference identification purposes only. In no way are we implying that our parts were made by the manufacturers listed.
Prices, materials, dimensions, tolerances, designs and grades subject to change without notice. © G.L. Huyett 2019