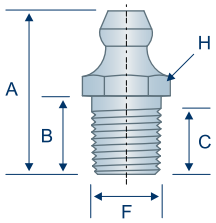
LEAK PROOF

5,000 PSI

Leak proof fittings are designed for applications where the prevention of lubricant leakage is critical, such as in textile & food processing equipment. These fittings are also used in laboratory environments such as those found in pharmaceutical production facilities. The H1634Z3 has a steel ball check and brass insert that seals grease. The H1634BZ3 has a spring loaded surface ball check that seals debris from entering the fitting.

H1650Z3

Straight Leak Proof
1/8"-27 PTF SAE Short
5,000 psi

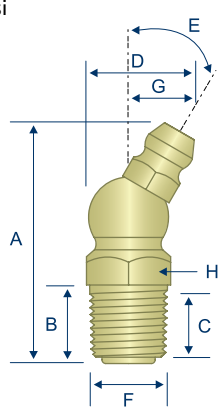


1650
5045

WITHOUT SURFACE BALL CHECK

H1692

30° Angle Leak Proof
1/8"- 27 NPTF
5,000 psi

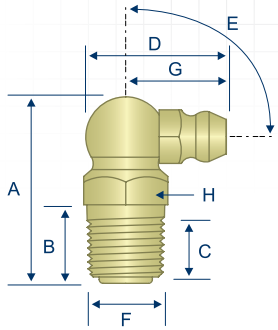


1692

WITHOUT SURFACE BALL CHECK

H1693

90° Angle Leak Proof
1/8"-27 NPTF
5,000 psi



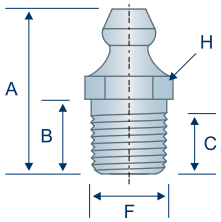
1693

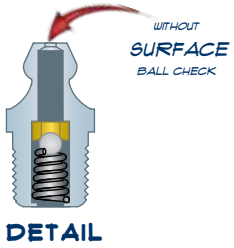
WITHOUT SURFACE BALL CHECK

10,000 PSI

H1634Z3

Straight Leak Proof
1/8"-27 PTF SAE Short
10,000 psi

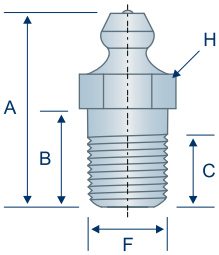


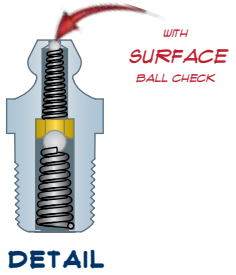


1634

H1634BZ3

Straight Leak Proof
1/8"-27 PTF SAE Short
10,000 psi





1634-B
700506
JD10510

Item #	Thread	Angle (E)	Max Back Pressure	Overall Length (A)	Shank Length (B)	Min. Thread Length (C)	Overall Width (D)	Thread Diameter (F)	Swing Clearance (G)	Hex (H)
H1650Z3	1/8"-27	Straight	5,000 psi	.84"	.38"	.27"	—	.39"	—	7/16"
H1692	1/8"-27	30°	5,000 psi	1.22"	.38"	.27"	.56"	.39"	.33"	7/16"
H1693	1/8"-27	90°	5,000 psi	.97"	.38"	.27"	.72"	.39"	.50"	7/16"
H1634Z3	1/8"-27	Straight	10,000 psi	.85"	.38"	.23"	—	.39"	—	7/16"
H1634BZ3	1/8"-27	Straight	10,000 psi	1.00"	.52"	.37"	—	.39"	—	7/16"

TECHNICAL DRAWINGS ARE APPROXIMATE ACTUAL SIZE

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.
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