

Amron Part No.

H 2 49 B — 4 PP (L) — .15

Optional Prefix Codes	
H	Modified for 6000 psi service
K	Cryogenic Service (stainless only)
PED	Pressure Equipment Directive

Basic Model Number 200 Series

O-Ring Material	Temperature	Cracking Pressure
49 Buna N	-65 ° F to +250 ° F	2-4 psig
59 Buna N	-65 ° F to +275 ° F	.5-1 psig
69 Buna N (fuels)	-65 ° F to +180 ° F	.5-1 psig
62 Ethyl. Propyl.	-65 ° F to +300 ° F	2-4 psig
64 Fluorosilicone	-80 ° F to +350 ° F	.5-1 psig
65 Kalrez®	-40 ° F to +550 ° F	.5-1 psig
33 Neoprene	-40 ° F to +240 ° F	2-4 psig
53 Neoprene	-40 ° F to +300 ° F	.5-1 psig
24 Silicone	-70 ° F to +450 ° F	.5-1 psig
32 Viton®	-20 ° F to +400 ° F	.5-1 psig
20 Teflon®	-100 ° F to +400 ° F	8 psig max
20 Teflon® (K220T)	-320 ° F to +165 ° F	8 psig max
80 Teflon® no cryogenic testing	-320 ° F to +165 ° F	8 psig max

Material	
A	2024-T4/T351 Aluminum
B	Brass
A1	6061-T6/T651 Aluminum
S	Steel
T	303 Stainless Steel
T1	316 Stainless Steel

Non-Standard Cracking Pressure
Range: 0.1 min. to 8.0 psig max

Optional Suffix Codes	
030	Hole in poppet head, 1000th of an inch
(L)	Lockwire

Size & End Connections (inlet/outlet)	
Pipe Sizes in 1/8 in. Increments	
Tube Sizes in 1/16 in. Increments	
P	Female Pipe, NPT
T	Male Tube, AS4395 (MS33656)
B	Female Tube, AND10050
C	Gyrolok® Tube Fittings
D	Male Straight Thread, AS4395 (MS33656) w/ cone point removed
E	Flareless Male Tube, AS33514 SAE
F	Male Tube, SAE Flare 45°
H	Hose, MS33658
J	Female Tube, MS33649
L	British Parallel Pipe (Female)
R	Female Tube, SAE Straight Thread, MS16142
U	Bulkhead Tube, AS4396 (MS33657)
X	British Taper Pipe Female

Size Code (in 1/8" increments)			
1	1/8"	8	1"
2	1/4"	10	1-1/4"
3	3/8"	12	1-1/2"
4	1/2"	16	2"
6	3/4"		