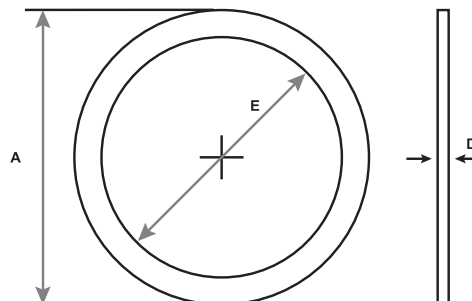


RETAINING RING & O-RING



O-RING AND GASKET SERVICE RATING TABLE					
MAXIMUM TEMPERATURE (°F)					
FLUORO-CARBON (VITON)	MIL-R-83248 CLASS 1	ETHYLENE PROPYLENE RUBBER (EPR)	PARKER SEAL COMPOUNDS	NITRILE	NIL-P-83461
	MIL-R-83248/L	ETHYLENE PROPYLENE COPPER ALLOY	MIL-G-2474B TYPE B	NITRILE COPPER ALLOY	MIL-G-24748
SEE NOTE 1		SEE NOTES 2 & 4		SEE NOTES 3 & 4	
WATER, AIR, FUEL OIL & HYDRAULIC FLUID (PETROLEUM & WATER GLYCOL BASE)		STEAM, WATER & HYDRAULIC FLUID (PHOSPHATE ESTER & WATER GLYCOL BASED)	AIR	STEAM, WATER, AIR, OIL & HYDRAULIC FLUID (PETROLEUM & WATER GLYCOL BASE)	
0 – 150		0 – 150	0 – 150	0 – 150	
200		200	200	200	
250		250	250	250	
300		300	300	--	
350		350	--	--	
400		400	--	--	
					MAXIMUM PRESSURE (PSIG)
					400
					385
					375
					365
					355
					345

1. For non-nuclear applications only unless specifically approved by NA VSEA 08
2. Ethylene propylene rubber (EPR) O-Rings or metallic and rubber gaskets are intended for use in steam and water continuous service up to 400°F, in steam and water intermittent service up to 425°F and in air service up to 300°F. No oil or possibility of oil contamination can exist in steam, water or air.
3. Nitrile O-Rings or metallic and rubber gaskets are intended for use in steam, water, air and oil service. Steam, water, and air may be mixed with oil.
4. For MIL-G-24748 SEE METALLIC AND RUBBER GASKET TABLE

RETAINING RING	NOMINAL PIPE SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	SMI P/N	BSBRR040	BSBRR060	BSBRR100	BSBRR150	BSBRR200	BSBRR250	BSBRR300	BSBRR400
	A	1.008	1.184	1.394	1.715	2.045	2.471	2.791	3.391
	E	0.813	0.938	1.188	1.500	1.750	2.062	2.375	3.000
	D	0.050	0.050	0.050	0.060	0.070	0.070	0.070	0.090

O-RING	NOMINAL PIPE SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	O-RING CONFIGURATION & SIZE	AS 568-017	AS 568-019	AS 568-023	AS 568-125	AS 568-129	AS 568-134	AS 568-139	AS 568-232

NOTES: Add O-Ring material to create P/N (VITON / EPR / NITRILE)