



**NOTES:**

1. TO BE USED WITH MINERAL BASE HYDRAULIC OIL ONLY (NITRILE SEALS) (\* VITON SEALS).
2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. ▽ RECOMMENDED MINIMUM DITHER AMPLITUDE.
4. MAX LEAKAGE IS 32 CC/MIN AT 2000 PSI (138 BAR) AND 150 SUS (32 CST).
5. RATED PRESSURE AT (P) AND (B) PORTS IS 3000 PSI (207 BAR).
6. SURFACE COATING: OLIVE DRAB PRIMER PER DOD-P-15328 SPECIFICATION.
7. WEIGHT IS 4.6 LB (2.1 KG).
8. REPAIR KIT NOT REQUIRED.

PRODUCT #	MODEL CODE	COIL OHMS AT 77°F (25°C)	▽ DITHER A AC	MINIMUM FULL ON BRAKE PRESSURE PSI (BAR)	MAXIMUM 100% DUTY CYCLE FULL ON BRAKE PRESSURE PSI (BAR)
07-100-024	EBV-M-SS08N-D024-RN-36-21	8.0	.12	290 (20)	520 (35)
07-100-025	EBV-M-SS08N-D024-RN-50-21	8.0	.12	400 (28)	730 (50)
07-100-026	EBV-M-SS08N-D024-RN-90-21	8.0	.12	710 (49)	1310 (90)
07-100-027	EBV-M-SS08N-D024-RN-143-21	8.0	.12	1130 (78)	2070 (143)
07-100-028	EBV-M-SS08N-D024-RN-200-21	8.0	.12	1590 (110)	2900 (200)
07-100-029	EBV-M-SS08N-D012-RN-36-21	2.0	.24	290 (20)	520 (35)
07-100-030	EBV-M-SS08N-D012-RN-50-21	2.0	.24	400 (28)	730 (50)
07-100-031	EBV-M-SS08N-D012-RN-90-21	2.0	.24	710 (49)	1310 (90)
07-100-032	EBV-M-SS08N-D012-RN-143-21	2.0	.24	1130 (78)	2070 (143)
07-100-033	EBV-M-SS08N-D012-RN-200-21	2.0	.24	1590 (110)	2900 (200)
*07-100-034	EBV-M-SS08N-D012-RV-50-21	2.0	.24	400 (28)	730 (50)

US PAT 6802330

INCH  
[MILLIMETER]



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DWN JJC 2015-07-01	APVD ENGRG	STR 2015-11-23	X NO X7214-79	APVD ENGRG	C	07-100-023	CUSTOMER COPY	M