



Service Chambers

omnibrake®

THE OMNIBRAKE CHARACTERISTICS

Better Design

Featuring TSE's patented design, OmniBrake is completely sealed and tamper-resistant. OmniBrake has an all-steel housing and a special coating to provide you with premium life and durability characteristics.

Size/Stroke

OmniBrake's all-steel modular design offers more size options for a wide range of applications. Options from type 12 to type 36 sizes and 1.75", 2.25", 2.5" and 3" stroke options, with long rod, cut rod or fixed position clevis and welded clevis available.

Easy to Install

OmniBrake is available with a sealed service side that eliminates clamps for easier fit up, or as clamped service side that provides a convenient replacement chamber for easy-to-install serviceability.

In-House Testing Labs

Many stringent tests are conducted on the OmniBrake to ensure top performance, including high pressure cycle testing, vibration testing, hot cell cycle testing, salt spray testing, cold cell leak/operational testing and slurry testing.

Corrosion Protection

OmniBrakes undergo TSE's in-house full immersion e-coating of housing and internal components, guaranteeing 100% coating and consistent thickness for excellent corrosion protection.

PERFORMANCE FEATURES – OMNIBRAKE



PART NUMBER	CATEGORY	DESCRIPTION	B DIMENSION	CAGED
12SCN0-C	Service Chambers	T-12 1.75" stroke + clevis	8.55"	N
16SCN1-C	Service Chambers	T-16 2.25" stroke + clevis	8.05"	N
20SCN1-C	Service Chambers	T-20 2.25" stroke + clevis	8.00"	N
20SCN2-C	Service Chambers	T-20 2.5" stroke + clevis	7.75"	N
24SCN2-C	Service Chambers	T-24 2.5" stroke + clevis	7.75"	N
24SCN3-C	Service Chambers	T-24 3.0" stroke + clevis	7.15"	N
30SCN2-C	Service Chambers	T-30 2.5" stroke + clevis	7.75"	N
30SCN2-HNTRX-C	Service Chambers	T-30 2.5" stroke + long rod + clevis	9.75"	N
30SCN3-C	Service Chambers	T-30 3.0" stroke + clevis	7.30"	N
36SCN3-C	Service Chambers	T-36 3.0" stroke + clevis	7.20"	N
30SCLW2-4087	Service Chambers (Tamper Proof + Welded Clevis)	T-30 2.5" stroke + welded clevis	6.80"	N
30SCLW3-4082	Service Chambers (Tamper Proof + Welded Clevis)	T-30 3.0" stroke + welded clevis	6.80"	N
20SCLW2	Service Chambers with Welded Clevis	T-20 2.5" stroke + welded clevis	2.25"	N
24SCLW2	Service Chambers with Welded Clevis	T-24 2.5" stroke + welded clevis	2.25"	N
24SCLW3	Service Chambers with Welded Clevis	T-24 3.0" stroke + welded clevis	2.25"	N
30SCLW3	Service Chambers with Welded Clevis	T-30 3.0" stroke + welded clevis	2.25"	N
20SCLW2ULP	UltraLife Plus Service Chambers with Welded Clevis	T-20 2.5" stroke + welded clevis	2.25"	N
24SCLW3ULP	UltraLife Plus Service Chambers with Welded Clevis	T-24 3.0" stroke + welded clevis	2.25"	N