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Out of the box thinking for better performance.

ZMT Evolution vs SPX/Waukesha® U2 Comparison

	ZMT Evolution	Waukesha U2	Interchangeable
Pressures	up to 500 PSI	up to 500 PSI	Yes
Flow Rates	up to 1.0 gal/rev	up to 1.099 gal/rev	Yes
Dimensions	Interchangeable with U2.	See U2 Dimension Sheet.	Yes
Models	006, 015, 018, 030, 045, 060, 130, 180, 220, 210, 320, 380	006, 015, 018, 030, 040, 045, 060, 130, 180, 213, 220, 210, 320, 370	All Models offered
Rotors	Spline Driven	Key Driven	No
Shafts	Splined 17-4 Shafts	Keyed 316 & 17-4	No
Seals	Front Loaded - Directly behind Rotor.	Rear Loaded - Rear of Body.	No
Rotor Nuts	O-Ring Sealed, Loaded with a Bellville Washer.	O-Ring Sealed, Loaded with a Bellville Washer.	Yes
Gearbox	Similar to U1, but not identical to U2.	See U2 Dimension Sheet.	No
Rebuilds	2-3 Rebuilds	2-3 Rebuilds	Yes
Drainability	Available Option	Available Option	Yes

ZMT Evolution Model	SPX/Waukesha Model	Displacement per Revolution	Nominal Capacity	Maximum Pressure
006Z	006-U11	0.0082 Gal. (0.031 Liter)	8 GPM (1.8 m³/hr.)	300 PSI (20.7 bar)
015Z	015-U11	0.0142 Gal. (0.054 Liter)	11 GPM (2.5 m³/hr.)	250 PSI (17.2 bar)
018Z	018-U11	0.029 Gal. (0.110 Liter)	20 GPM (4.5 m³/hr.)	200 PSI (13.8 bar)
030Z	030-U11	0.060 Gal. (0.227 Liter)	36 GPM (8.2 m³/hr.)	250 PSI (17.2 bar)
N/A	040-U11	0.076 Gal. (0.288 Liter)	45 GPM (10.2 m³/hr.)	150 PSI (10.3 bar)
045Z	045-U11	0.098 Gal. (0.371 Liter)	58 GPM (13.2 m³/hr.)	450 PSI (31.0 bar)
060Z	060-U11	0.153 Gal. (0.579 Liter)	90 GPM (20.4 m³/hr.)	300 PSI (20.7 bar)
130Z	130-U11	0.253 Gal. (0.958 Liter)	150 GPM (34.1 m³/hr.)	200 PSI (13.8 bar)
180Z	180-U11	0.380 Gal. (1.438 Liter)	230 GPM (52.2 m³/hr.)	450 PSI (31.0 bar)
210Z	210-U11	0.502 Gal. (1.900 Liter)	300 GPM (68.1 m³/hr.)	500 PSI (34.5 bar)
213Z	213-U11	0.502 Gal. (1.900 Liter)	300 GPM (68.1 m³/hr.)	500 PSI (34.5 bar)
220Z	220-U11	0.521 Gal. (1.972 Liter)	310 GPM (70.4 m³/hr.)	300 PSI (20.7 bar)
320Z	320-U11	0.752 Gal. (2.847 Liter)	450 GPM (102 m³/hr.)	300 PSI (20.7 bar)
380Z	370-U11	1.00/1.099 gal. (4.160 Liter)	660 GPM (150 m³/hr.)	200 PSI (13.8 bar)

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