High Efficency RO System **RO** Faucet HERO RO System RO concentrate line; feeds RO concentrate back into supply water before softener Inlet Cold Soft Cold soft water to house Raw Water Flush line to drain - operates for very brief period at end of each production cycle Hot soft water Water Waste / Drain Hot Water Tank Softener Drain NOTES: The RO concentrate flow is injected back into the

- The RO concentrate flow is injected back into the incoming water supply before the water softener, resulting in zero waste while the unit is in production. The relatively small amount of higher TDS is diluted in the larger volume of the water softener vessel.
- At the end of each production cycle, water is flushed to drain and the RO membrane is flushed with RO water which helps extend the life of the RO membrane.

FANTASTEC	H.E.R.O System Flow Drawing	
Hydrotech		
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