



20-100 HP | WATER-COOLED MODELS

## Reavell Reciprocating Compressors

### Compact Design. Minimal Installation Costs.

Reavell compressors from Gardner Denver offer a compact design which limits installation costs. The compressors feature anti-vibration mounts that eliminate the need for a special base or foundation. The foundation simply needs to be level and able to support the static weight of the compressor.

### Optimal Serviceability. Enhanced Uptime.

The unrivaled design of Reavell water-cooled units provide convenient access when it comes to servicing the units with items such as: liners, valves, pistons, rings and spin-on oil filters. All maintenance parts are removable without a major teardown which equals more uptime.

### Application Flexibility.

Reavell water-cooled compressors are manufactured to withstand some of the harshest compression and boosting applications across the globe. Typical applications include leak/pressure testing, gas recovery, autoclaves, wind tunnels, compressed natural gas (CNG), engine start and electrical power stations. Gas service consists of nitrogen, helium, hydrogen and methane. Contact Gardner Denver for a complete listing of approved gases.

**Gardner**  
**Denver**

# WATER-COOLED RECIPROCATING COMPRESSORS

MODEL	MINIMUM PRESSURE		MAXIMUM PRESSURE		MINIMUM CAPACITY		MAXIMUM CAPACITY		MOTOR POWER		COMPRESSION STAGES
	PSI	BAR	PSI	BAR	CFM	M <sup>3</sup> /HR	CFM	M <sup>3</sup> /HR	HP	KW	
5212	145	10	508	35	16	27	34	58	20	15	2
5217	145	10	580	40	38	64	74	126	40	30	2
5236	145	10	580	40	88	150	171	291	100	75	2
5317	580	40	1233	85	20	34	38	65	25	18.5	3
5337	580	40	1233	85	38	65	92	156	60	45	3
5417	2031	140	5000	350	19	32	37	63	40	30	4
5420	2321	160	5000	350	25	43	49	84	50	37	4
5437	2321	160	6000	414	38	65	92	156	75	55	4

## Water-Cooled Features

- 145 to 6,000 PSIG
- 16 to 171 CFM FAD
- Direct drive or V-Belt drive, oil-lubricated two to four-stage compressor
- Closed loop cooling systems available
- Cylinders fully enclosed by water-jacket
- Anti-vibration mounts
- 90° V-configuration for excellent balance
- Intake filter silencer with replaceable element
- Inter and after-stage coolers
- Direct valve access for easy maintenance
- Oil and moisture separators with automatic drainage
- Forced lubrication system with oil pump, filter and relief valve
- Corrosion rod in water-jacket
- Final delivery non-return valve
- Water cooling from closed radiator circuit or mains (fresh or sea)
- TEFV electric motor with explosion proof options
- Safety valves on all stages
- High temperature cut-out switches and gauges
- Final delivery air temperature gauge
- Low oil pressure cut-out switch and gauge
- Pressure gauge on each stage
- Controlling air pressure switch
- Bursting disk in water-jacket
- Motor starter and control panel

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