

CO₂ Revert Recovery System

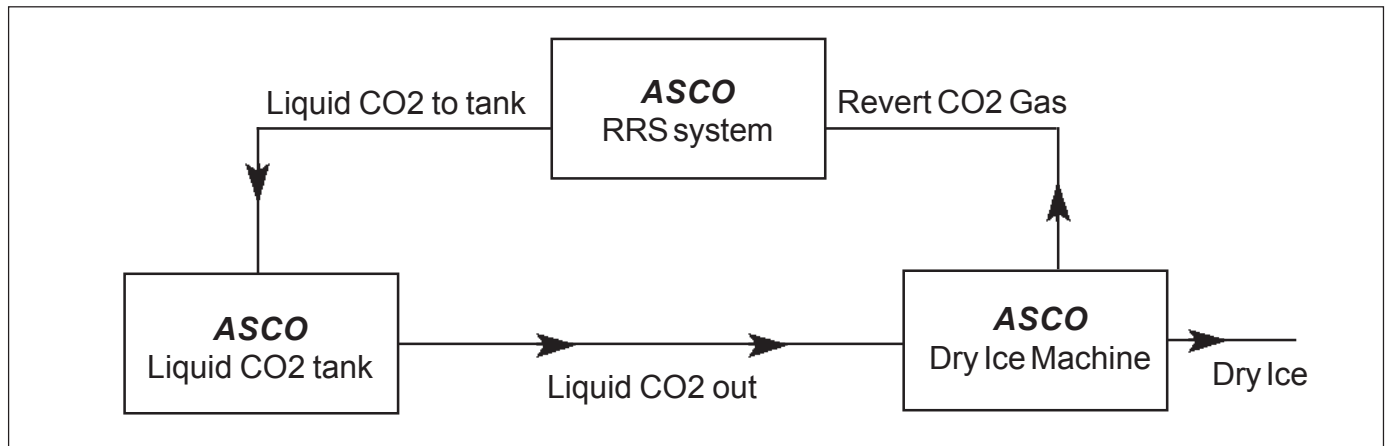


ASCO CO₂ GAS REVERT RECOVERY SYSTEM - MODEL RRS330W

Engineered to efficiently recover the revert CO₂ gas from **ASCO** dry ice pellet and block machines, the packaged **ASCO** gaseous CO₂ revert recovery system (RRS) advantages include:

- Reducing dry ice costs up to 50 % by recovering the normally "lost" CO₂ gas
- Automatic (PLC) operation
- Compact design
- Skid mounted for easy installation
- Heavy duty construction

How the ASCO CO2 Revert Recovery System interconnects with ASCO dry ice equipment



ASCO Revert Recovery System comprises:

- Buffer Balloon** Specially designed to provide a constant back pressure to the dry ice machine and to smooth the CO2 flow to the compressor while preheating the CO2 revert gas.
- CO2 Recompressor** A two-stage, intercooled, dry running CO2 recompressor compresses the revert gas up to approx. 18 bar.
- CO2 Liquefier** Liquefies the compressed CO2 gas through a standard refrigeration loop. The re-liquefied CO2 is then returned to the liquid CO2 storage tank. An incorporated CO2 condenser makes unsightly overhead condensers obsolete.
- Control System** A centralised (stainless steel) control panel automatically controls the entire process and houses the electric motor distribution and starting.

Technical specifications:

Model	Dry ice output	Revert CO2 gas	KW	Water	
RRS330*	200 kg/hr	300 kg/hr	70	290 l/min	Larger sizes available on request
RRS440*	330 kg/hr	455 kg/hr	80	336 l/min	
RRS560	370 kg/hr	560 kg/hr	111	383 l/min	

*available also with air cooling

Guarantee:

Our equipment is guaranteed against faulty workmanship or materials for a period of 12 months following date of despatch.

Modification:

We reserve the right to modify any part of the specifications without notice.

Contact us for further details or offer:

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