



Revert Recovery System

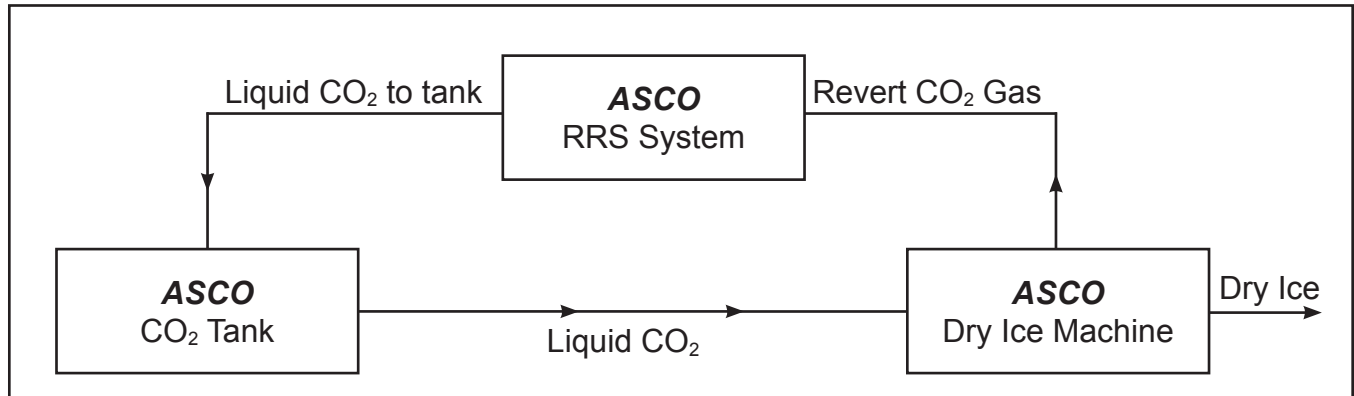


ASCO GAS REVERT RECOVERY SYSTEM - MODEL RRS300W

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 CO ₂ gas	kW	Water	
RRS300*	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:

Switzerland (Head Office)

Industriestr. 2, CH-8590 Romanshorn
 Tel. +41 71 466 80 80 Fax + 41 71 466 80 66
 e-mail: info@ascoco2.com

ASCO CARBON DIOXIDE LTD

www.ascoco2.com

New Zealand

P.O.Box 16134, NZ-Christchurch
 Tel. + 64 3 349 7029 Fax + 64 3 349 4337
 e-mail: info@asco.co.nz