

# Safety Device Kits

The function of a Safety Device Kit is to protect against over-pressure. For safety reasons, excessive over-pressure in any part of the refrigeration system must be avoided. The 'X' denotes that the kit includes an 'X' series PRV.

Four kits are available, SDK1, SDK2, SDK1X and SDK2X.

The SDK1X kit is a single safety device assembly. It comprises of a pressure relief valve, rupture disc, pressure indicator gauge and a 1/8" NPT rupture disc blanking plug.

The SDK2X kit is a dual safety device assembly. It comprises of two pressure relief valves, two rupture discs, two pressure indicator gauges, two blanking plugs, a three-way valve and a 1/2" NPT pipe nipple.

## Applications

A typical application for a Henry Technologies Safety Device Kit is to protect a liquid receiver from being over-pressurised. Refer to the catalogue pages for a description on the function of each individual component. The kits are designed for use with HCFC and HFC refrigerants, along with their associated oils

## Main features

- Combines Henry Technologies relief devices in one easy-to-order kit
- Components packed into compact display carton
- Easy to store

## Technical Specification

Refer to the catalogue pages for the maximum operating pressures and temperatures for each item.

## Materials of Construction

The main components for the SDK kits are made from brass and steel. Refer to individual catalogue pages for details on each component.

## Selection Data

Selection of relief devices should be as outlined in respective catalogue pages. Ensure that relief valve selection guidance is followed prior to ordering of kits.



Part No	Relief Valve		Rupture Disc		Indicator Gauge	
	Part No	Qty	Part No	Qty	Part No	Qty
SDK1-14.0BAR-CE	5231B-14.0BAR-CE	1	5526-14.0BAR-CE	1	G16	1
SDK1-16.2BAR-CE	5231B-16.2BAR-CE	1	5526-16.2BAR-CE	1	G16	1
SDK1-17.2BAR-CE	5231B-17.2BAR-CE	1	5526-17.2BAR-CE	1	G16	1
SDK1-20.7BAR-CE	5231B-20.7BAR-CE	1	5526-20.7BAR-CE	1	G16	1
SDK1-24.1BAR-CE	5231B-24.1BAR-CE	1	5526-24.1BAR-CE	1	G16	1
SDK1-24.8BAR-CE	5231B-24.8BAR-CE	1	5526-24.8BAR-CE	1	G16	1
SDK1-25.9BAR-CE	5231B-25.9BAR-CE	1	5526-25.9BAR-CE	1	G16	1
SDK1-27.6BAR-CE	5231B-27.6BAR-CE	1	5526-27.6BAR-CE	1	G16	1
SDK1-31.0BAR-CE	5231B-31.0BAR-CE	1	5526-31.0BAR-CE	1	G16	1
*SDK1X-40.0BAR-CE	5231BX-40.0BAR-CE	1	5526-40.0BAR-CE	1	G16	1

SDK1X versions also available. \*SDK1X only at this pressure.

Part No	Relief Valve		Rupture Disc		Indicator Gauge		Three-way Valve	
	Part No	Qty	Part No	Qty	Part No	Qty	Part No	Qty
SDK2-14.0BAR-CE	5231B-14.0BAR-CE	2	5526-14.0BAR-CE	2	G16	2	925	1
SDK2-16.2BAR-CE	5231B-16.2BAR-CE	2	5526-16.2BAR-CE	2	G16	2	925	1
SDK2-17.2BAR-CE	5231B-17.2BAR-CE	2	5526-17.2BAR-CE	2	G16	2	925	1
SDK2-20.7BAR-CE	5231B-20.7BAR-CE	2	5526-20.7BAR-CE	2	G16	2	925	1
SDK2-24.1BAR-CE	5231B-24.1BAR-CE	2	5526-24.1BAR-CE	2	G16	2	925	1
SDK2-24.8BAR-CE	5231B-24.8BAR-CE	2	5526-24.8BAR-CE	2	G16	2	925	1
SDK2-25.9BAR-CE	5231B-25.9BAR-CE	2	5526-25.9BAR-CE	2	G16	2	925	1
SDK2-27.6BAR-CE	5231B-27.6BAR-CE	2	5526-27.6BAR-CE	2	G16	2	925	1
SDK2-31.0BAR-CE	5231B-31.0BAR-CE	2	5526-31.0BAR-CE	2	G16	2	925	1
*SDK2X-40.0BAR-CE	5231BX-40.0BAR-CE	2	5526-40.0BAR-CE	2	G16	2	925	1

SDK2X versions also available. \*SDK2X only at this pressure.