# MAKEEN ENERGY

### MAKEEN Gas Equipment

## SafeSwap

Every seasoned engineer has their own story about a valve exchange that went wrong. Sometimes it's due to human error – sometimes it's just bad luck. The SafeSwap is an easy and reliable safeguard against both.

Most pressure relief valves are attached to check devices that shut off the flow of gas when the valve is removed. This allows the valves to be changed without the need to empty the tank – a very useful thing indeed. The problem is that check devices aren't perfect. They can fail and put the operator at serious risk of injury if they accidentally unscrew the valve too far.

All pressure relief valves have a vent hole or bleed hole that allows the operator to check if the check device has sealed the flow properly. Unfortunately, it is sometimes almost impossible to see when you are working in limited space, as is the case with most underground tanks.

#### Get it right every time

By fitting the SafeSwap over the valve and check device, you make it impossible to unscrew the valve too far. The SafeSwap will automatically block the valve at the perfect time, when the vent hole is just visible. At this point, if there is no leaking gas, you can rest assured that it is safe to remove the valve. If it still leaks, you must retighten the valve and drain the tank before you can proceed.

#### All sizes available

The SafeSwap can be purchased for all commonly used valve and check device combinations. Be aware, however, that different valve sizes require different sizes of SafeSwap. The engraving on the SafeSwap indicates which valve it will fit – if the two don't match, the SafeSwap does not have any safety-enhancing effect.

Before using the SafeSwap, we advise that you use the MAKEEN Gas Equipment relief valve cracking tool to loosen the valve safely.



#### Item No. Description

906700	
	25/10 short *
	70mm SafeSwap collar
906703	
906704	25/10 NPS with 6525 * FU25 with ST25 **
906706	, ,,_, ,,_, ,, ,, ,, ,, ,, ,, ,, ,,
906707 906708	
906708	
906709	
	25/12 with 535 *** EPW3132 with EP520 **
	VS367 with Omeca & SRG **
	EP3131 with EP520 ****
906714	
906713	
906721	, (,,
906722	
906848	
906849	
	EU20 with ST20 ****
906851	
906852	
906853	
910287	Safeswap set – Calor valves
910288	Safeswap set – Euro valves
310200	Suicorrup sec Luio vaives



\*\* Use with 80mm collar \*\*\*\* Use with 62mm collar

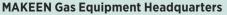
MAKEEN



### WORLDWIDE SALES OF HIGH-QUALITY GAS EQUIPMENT AND COMPONENTS



Find more information about your local MAKEEN Gas Equipment contact on: makeengasequipment.com/get-in-touch Or scan the QR-code.



Alsvej 21 · 8940 Randers SV · Denmark Tel +45 8644 8734 mge@makeenenergy.com