

# **PURGE 'N' WELD**



**Dual Seal System**

# Dual Seal System

Introducing the Cougartron Dual Seal System: The Ultimate Solution for Stainless Steel Pipe Purging. Are you in the business of welding stainless steel pipes and tubes? Looking for a solution to streamline your purging process while maximizing productivity? Look no further than the Cougartron Dual Seal System, meticulously designed in collaboration with welders to bring you a unique welding experience.



## Key features

- Efficient Purging
- Robust and Flexible
- Heat-Resistant
- Versatile Application
- Rapid Purging
- Size Variety
- Multiple Lengths
- Comprehensive Sets
- One-Size Sets
- Spare Disc



## Accessories for Seamless Operation:

**Gas Tube Reinforced:** A 10-meter gas tube reinforced for durability, designed for use with the Dual Seal System.

**Towing Wire:** A 10-meter towing wire featuring rugged 30mm loops on each end for easy attachment to a karabiner, facilitating system positioning.

**Quick-Connect Couplings:** Both male and female quick-connect couplings ensure quick and easy connection and disconnection of the purge gas hose.

**Gas Damper:** Designed to regulate the egress of purge gas from the Dual Seal Unit, optimizing the welding process.

**Quicklink Carabiner:** A 40mm Quicklink carabiner for convenient connection of the towing wire to the towing bracket on your Dual Seal Purge unit.

**Hose Clip:** Perfect for connecting quick-connect couplings to the purge gas hose, ensuring secure and reliable operation.

**Towing Bracket:** This integral part of the Dual Seal Purge unit allows for easy connection of a towing wire, simplifying the positioning and removal of the unit after welding and purging.

**Flex Spacer:** Available in 120mm, 150mm, and 200mm sizes, the flex spacer connects two Dual Seal discs to form a single purging unit. It's pull-tested to 50kg, rugged, and flexible, allowing for easy navigation through straight pipe sections and bends.

The **Cougartron Dual Seal System** is your ultimate partner for achieving **efficient** and **high-quality** stainless steel pipe welding. Elevate your welding process with Cougartron and experience unparalleled productivity and ease of use. Order your Dual Seal System today and unlock the potential of seamless welding.

## Set contents

	Description	25-100mm set	25-165mm set	25-215mm set
		Qty	Qty	Qty
<b>WELC2063</b>	Cougartron transport case - Medium	1		
<b>WELC2064</b>	Cougartron transport case - Large		1	2
<b>CP2013</b>	Foam insert for Dual Seal Set 25-100mm	1		
<b>CP2014</b>	Foam insert for Dual Seal Set 25-165mm		1	1
<b>CP2042</b>	Foam insert for Dual Seal Set 25-215mm			1
<b>CP2023</b>	Gas tube reinforced Ø5.5/8mm - 10m	1	1	1
<b>CP2041</b>	Towing wire with 30mm loops, stainless - 10m	1	1	1
<b>CP2043</b>	Quick-connect coupling - male	1	1	1
<b>CP2044</b>	Quick-connect coupling - female	1	1	1
<b>CP2045</b>	Gas damper	1	1	1
<b>CP2046</b>	Quicklink carabiner - 40mm	1	1	1
<b>CP2047</b>	Hose clip	1	1	1
<b>CP2048</b>	Towing bracket	1	1	1
<b>CP2018</b>	Flex Spacer - 200mm	1	1	1
<b>CP2024</b>	Dual Seal Purge Disc 25-31mm	2	2	2
<b>CP2025</b>	Dual Seal Purge Disc 32-40mm	2	2	2
<b>CP2026</b>	Dual Seal Purge Disc 41-50mm	2	2	2
<b>CP2027</b>	Dual Seal Purge Disc 52-61mm	2	2	2
<b>CP2028</b>	Dual Seal Purge Disc 62-74mm	2	2	2
<b>CP2029</b>	Dual Seal Purge Disc 75-86mm	2	2	2
<b>CP2030</b>	Dual Seal Purge Disc 85-100mm	2	2	2
<b>CP2031</b>	Dual Seal Purge Disc 100-110mm		2	2
<b>CP2032</b>	Dual Seal Purge Disc 120-135mm		2	2
<b>CP2033</b>	Dual Seal Purge Disc 140-155mm		2	2
<b>CP2034</b>	Dual Seal Purge Disc 150-165mm		2	2
<b>CP2035</b>	Dual Seal Purge Disc 180-200mm			2
<b>CP2036</b>	Dual Seal Purge Disc 195-215mm			2

## Set buying information

Description	Weight
25-100mm Set - CP3001	4.05kg
25-165mm Set - CP3002	7.07kg
25-215mm Set - CP3003	7.07 +6.4kg

### Optional Extra's

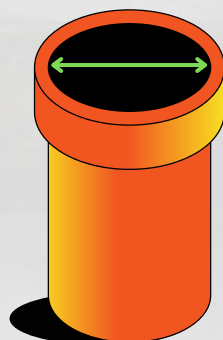
Flex Spacer - 120mm

Flex Spacer - 150mm

## Recommendations for Discs and Diameters

CP2024	Dual Seal Purge Disc 25-31mm	32 dia disc.
CP2025	Dual Seal Purge Disc 32-40mm	43 dia disc.
CP2026	Dual Seal Purge Disc 41-50mm	54 dia disc.
CP2027	Dual Seal Purge Disc 52-61mm	64 dia disc.
CP2028	Dual Seal Purge Disc 62-74mm	78 dia disc.
CP2029	Dual Seal Purge Disc 75-86mm	90 dia disc.
CP2030	Dual Seal Purge Disc 85-100mm	110 dia disc.
CP2031	Dual Seal Purge Disc 100-110mm	120 dia disc.
CP2032	Dual Seal Purge Disc 120-135mm	142 dia disc.
CP2033	Dual Seal Purge Disc 140-155mm	160 dia disc.
CP2034	Dual Seal Purge Disc 150-165mm	175 dia disc.
CP2035	Dual Seal Purge Disc 180-200mm	210 dia disc.
CP2036	Dual Seal Purge Disc 195-215mm	230 dia disc.

### Example



67mm

If the diameters of your welding pipe is 67mm we recommend the disc 62mm-74mm. This disc has a diameter of 78mm. **CP2028**

## Images

25-165mm set



CP2023



CP2041



CP2018



CP2043



CP2044



CP2046



CP2048



CP2045



Dual Seal Purge Disc 25-31mm  
CP2024



Dual Seal Purge Disc 32-40mm  
CP2025



Dual Seal Purge Disc 41-50mm  
CP2026



Dual Seal Purge Disc 51-61mm  
CP2027



Dual Seal Purge Disc 62-74mm  
CP2028



Dual Seal Purge Disc 75-86mm  
CP2029



Dual Seal Purge Disc 87-100mm  
CP2030



Dual Seal Purge Disc 101-110mm  
CP2031



Dual Seal Purge Disc 120-135mm  
CP2032



Dual Seal Purge Disc 140-155mm  
CP2033



Dual Seal Purge Disc 150-165mm  
CP2034