

# Dual Seal Purge System

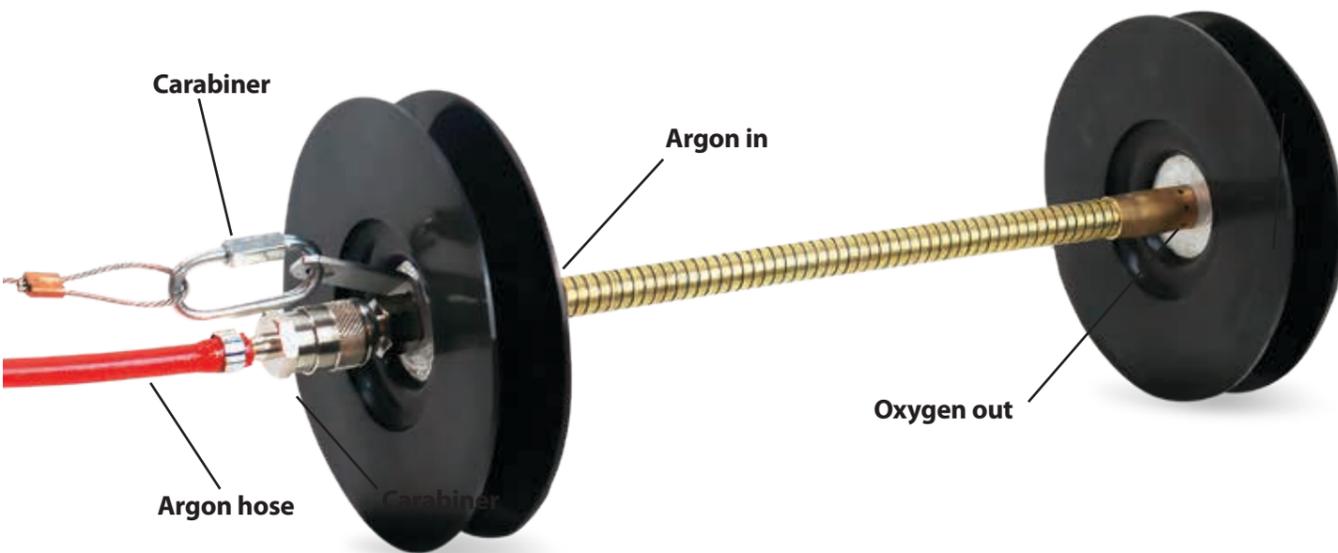
The Cougartron Dual Seal System is your go-to solution for purging when welding stainless steel pipes and tubes. This system is engineered to withstand the demands of the welding environment while providing exceptional usability. The Dual Seal Flanges are manufactured from high-grade silicone, ensuring heat resistance up to 320°C, making it suitable for welding not only stainless steel but also Duplex and other exotic materials.

Whether you're dealing with straight pipe sections or bends, the Dual Seal System is easy to pull through, ensuring a tight seal and reducing both purging time and inert gas usage. Experience typical purge times of less than 2 minutes. For instance, an 8" (200mm) pipe can be purged to below 0.01% oxygen in less than 2 minutes.

The Dual Seal System is available to suit internal pipe diameters ranging from 25mm to 215mm, offering flexibility for various welding projects. We have three different Dual Seal purge unit lengths: 120mm, 150mm, and 200mm available, all compatible with a range of sealing discs. For simplicity, opt for one-size sets that include a ready-to-use Dual Seal Unit with a single disc size, complete with two discs, one spacer, and other necessary accessories. If you only need the discs these can be purchased separately.

### Key features:

- Robust and Flexible.
- Heat-Resistant.
- Rapid Purging.
- Size Variety.
- Multiple Length.
- Comprehensive Sets.
- Spare Discs.



### Set buying information

Description	Weight	Code
Purge 'N' Weld - Dual Seal Purge Set - 25-100mm	4,24 kg	CP3001
Purge 'N' Weld - Dual Seal Purge Set - 25-165mm	7,04 kg	CP3002
Purge 'N' Weld - Dual Seal Purge Set - 25-215mm	13,98 kg	CP3003

### Set contents

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