WELDPURE PURGE PLUGS

NEW PRODUCT LAUNCHING 2026

Combine with AXXAIR & MAGNATECH solutions

Sizes: 0.35 - 4.33" / 9 - 110 mm i/d

Purging kit for optimal welding quality

Achieve flawless welds with our all-in-one purging solution designed for precision, efficiency, and durability. Engineered to deliver superior oxygen removal and consistent gas flow, this kit ensures perfect conditions for high-quality welds every time.

HEAT RESISTANT 300ºC / 572ºF

FEATURES AND ADVANTAGES

- Optimized gas flow with an off-center gas inlet and outlet: ensures superior oxygen removal for high-quality results.
- Gas diffuser: provides consistent and efficient gas distribution.
- Professional storage case: the kit is neatly organized in a robust, custom foam-lined case, offering maximum protection and easy access during transport or on-site use.
- Each plug is clearly marked with its diameter range for quick selection and simplified operation.

OPERATION AND PURGING TECHNOLOGY

Our WeldPure purging system has been specifically designed to ensure optimal and uniform purging of the welding zone. Depending on the plug size, it features an off-center gas inlet and outlet - a unique solution on the market - allowing for progressive and directional diffusion of the inert gas inside the pipe. This distinctive design promotes efficient oxygen displacement, prevents the formation of stagnant air pockets, and ensures a perfectly inert atmosphere at the weld joint. The gas is distributed in a controlled manner through the integrated diffuser, providing a stable and consistent flow for reliable, repeatable welding quality.

The result: faster, more reliable purging and welds of impeccable quality, even for the most demanding applications.

The WeldPure purge plug system can be purchased individually or in kit form for a range of pipe diameters.

Included in the kit:

14 plug sizes: from 0.35 - 4.33" / 9 - 110 mm

1 gas diffuser

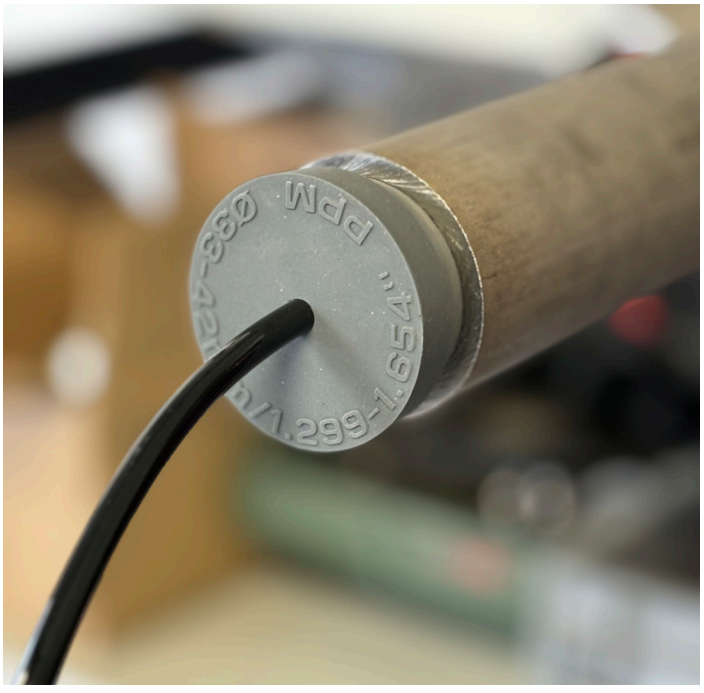
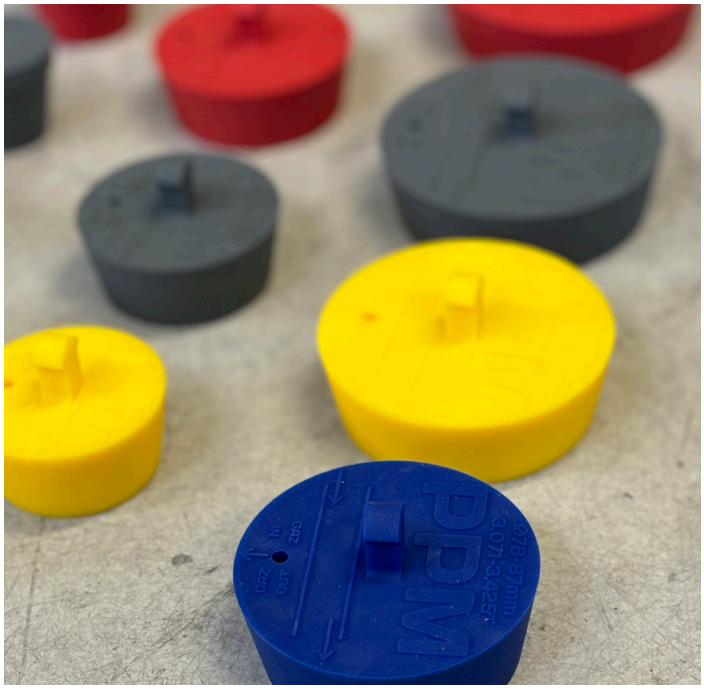
1 polyurethane gas hose (5 m)

Quick-connect fitting for simplified connection to the AXXAIR SAXX power supply

Standard fitting for gas cylinder

WELDPURE PURGE PLUG KIT SIZING AND SPECIFICATION – RECOMMENDED

PART NO.	DESCRIPTION	PIPE I/D RANGE		WEIGHT (LBS / KG)	
SPSK09-110	WeldPure purge plug Kit - complete kit 9 - 110 mm i/d	0.35 - 4.33"	9 - 110 mm	9.5 lbs	4.3 kg

WELDPURE PURGE PLUGS SIZING AND SPECIFICATION

PART NO.	DESCRIPTION	PIPE I/D RANGE		WEIGHT (LBS / KG)	
SPS09-16	WeldPure purge plug (pair) - 9 - 16 mm i/d	0.35 - 0.62"	9 - 16 mm	0.03 lbs	0.014 kg
SPS15-22	WeldPure purge plug (pair) - 15 - 22 mm i/d	0.74 - 0.94"	15 - 22 mm	0.06 lbs	0.029 kg
SPS21-28	WeldPure purge plug (pair) - 21 - 28 mm i/d	0.94 - 1.14"	21 - 28 mm	0.09 lbs	0.040 kg
SPS27-34	WeldPure purge plug (pair) - 27 - 34 mm i/d	1.14 - 1.33"	27 - 34 mm	0.13 lbs	0.058 kg
SPS33-42	WeldPure purge plug (pair) - 33 - 42 mm i/d	1.33 - 1.49"	33 - 42 mm	0.19 lbs	0. 087 kg
SPS41-49	WeldPure purge plug (pair) - 41 - 49 mm i/d	1.49 - 1.69"	41 - 49 mm	0.26 lbs	0.117 kg
SPS48-56	WeldPure purge plug (pair) - 48 - 56 mm i/d	1.69 - 1.88"	48 - 56 mm	0.24 lbs	0.110 kg
SPS55-64	WeldPure purge plug (pair) - 55 - 64 mm i/d	1.85 - 2.08"	55 - 64 mm	0.34 lbs	0.154 kg
SPS63-72	WeldPure purge plug (pair) - 52 - 58 mm i/d	2.04 - 2.28"	63 - 72 mm	0.39 lbs	0.178 kg
SPS71-79	WeldPure purge plug (pair) - 64 - 72 mm i/d	2.51 - 2.83"	71 - 79 mm	0.44 lbs	0.198 kg
SPS78-87	WeldPure purge plug (pair) - 78 - 86 mm i/d	3.07 - 3.38"	78 - 87 mm	0.51 lbs	0.233 kg
SPS86-95	WeldPure purge plug (pair) - 90 - 101 mm i/d	3.54 - 3.97"	86 - 95 mm	0.58 lbs	0.264 kg
SPS94-103	WeldPure purge plug (pair) - 100 - 112 mm i/d	3.93 - 4.40"	94 - 103 mm	0.66 lbs	0.298 kg
SPS101-110	WeldPure purge plug (pair) - 120 - 130 mm i/d	4.72 - 5.11"	101 - 110 mm	0.71 lbs	0.321 kg