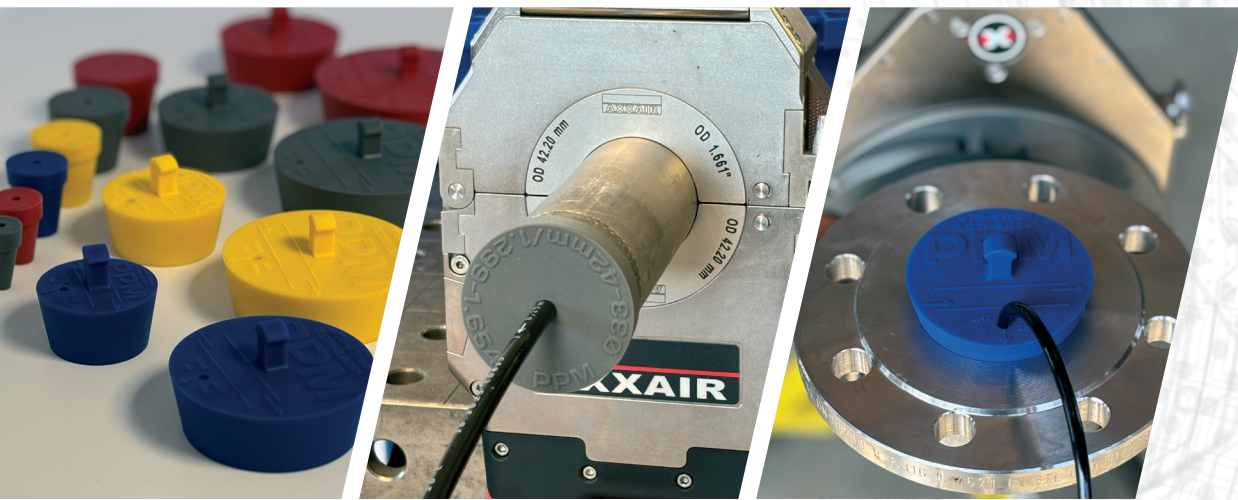


WELDPURE PURGE PLUGS



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



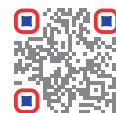
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AN S&B GROUP BRAND

PRODUCT BROCHURE

www.PURGEMASTERS.COM



The **Specialized Fabrication Equipment Group** (in short: **S.F.E. Group**) was founded in 2019 after the merger of three world leading OEM's in the field of pipe fabrication tooling and machinery: B&B Pipe and Industrial Tools LLC (USA), Mathey Dearman Inc. (USA) and TAG Pipe Equipment Specialists (UK). In a time span of 5 years, another 4 renowned and market leading companies were acquired and added to the **S.F.E. Group** portfolio: Axxair (France, 2022), Magnatech (USA, 2023), Climax (USA, 2023) and Sumner (USA, 2025).

The vision and philosophy of the **S.F.E. Group** is to offer globally a comprehensive innovative and cost-effective range of specialized fabrication, welding and machining equipment and derived rental solutions, for a wide range of applications within all critical industries, while optimizing performance, efficiency and safety.

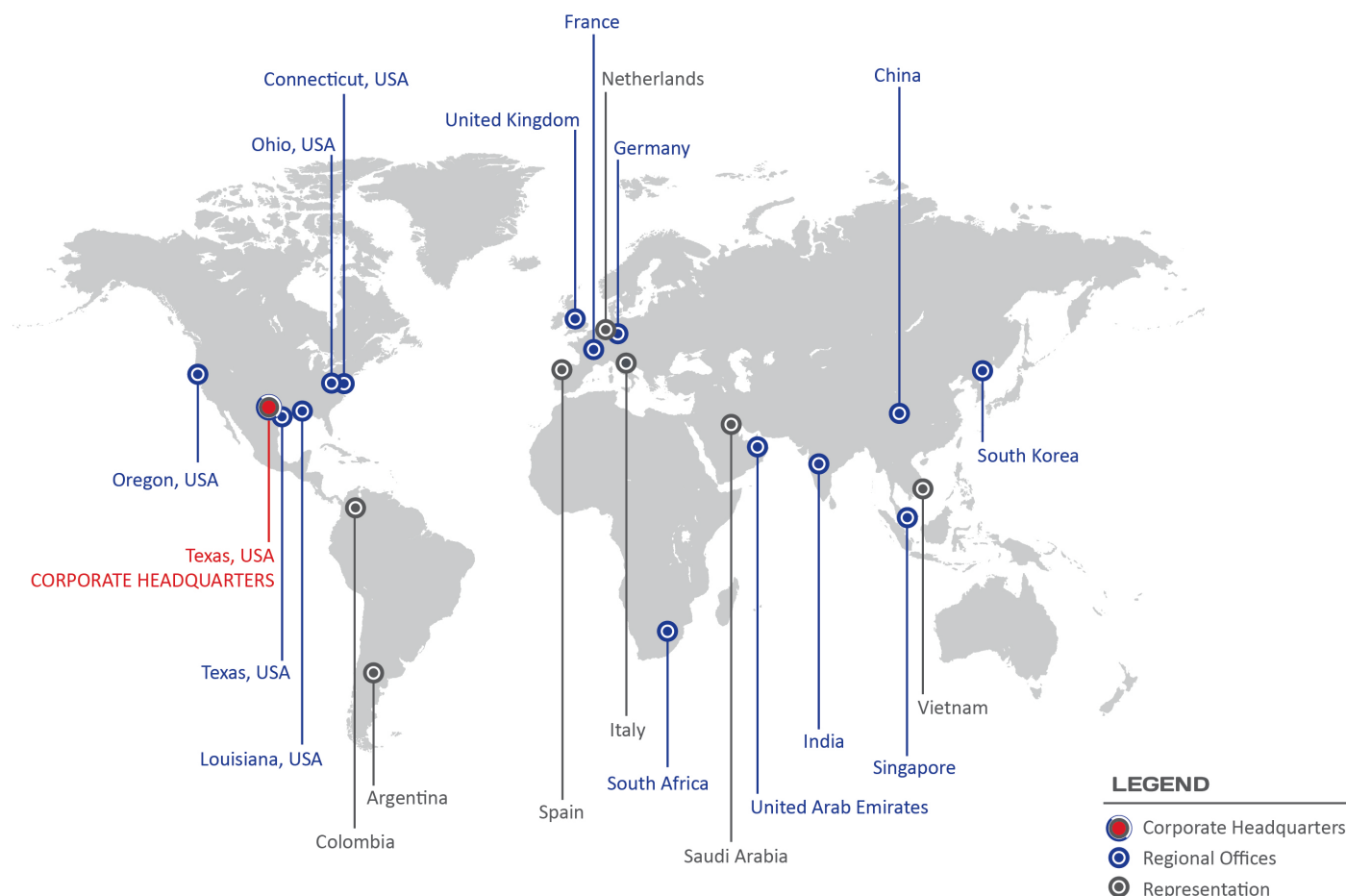
Leveraging over 200 years of combined experience in engineering, manufacturing, and field applications, the **S.F.E. Group** is committed to driving innovation. Through continuous product development and strategic acquisitions, the **S.F.E. Group** is actively growing its portfolio and expanding its global presence to meet the demands of industries around the world. Currently, the **S.F.E. Group** consists of 12 complimentary brands, each supporting the others in delivering cutting-edge solutions.

With offices and warehousing on 5 continents, 400+ employees and more than 500 partnerships and distributors worldwide, **S.F.E. Group** prides itself on consistently offering the highest standards of both product quality and service locally to all its customers.

S.F.E. Group looks forward to welcoming you into its global network as a partner, distributor or end user customer and remains at your disposal at any time.

Contact Americas: sales@sfe-brands.com
Contact International: sales-int@sfe-brands.com

S.F.E. GROUP GLOBAL PRESENCE





Backed by nearly 25 years of development, S.F.E. Group is proud to present its brand dedicated to pipe purging products, applications and solutions: **Pipe Purge Masters (PPM)**. With the **PPM brand**, the S.F.E. Group aims to not only emphasize its focus on pipe purging products but also meet the growing demand for on-site pipe purging equipment across the industries it already serves. Additionally, PPM products integrate seamlessly with other S.F.E. Group offerings, such as the orbital welding solutions provided by the AXXAIR brand.

As an OEM, S.F.E. Group prides itself on being renowned for its innovations, ground-breaking developments and creative designs within the **Pipe Purge Masters'** product range. Leveraging its engineering expertise, customer-centric approach, and flexibility, the PPM brand delivers innovative pipe purging solutions tailored to meet the specific needs of customer projects, while also addressing the demands of ever-evolving industries.

The **PPM brand** portfolio consists of a comprehensive range of pipe purging equipment: inflatable pipe purge bag systems, welding purge plugs, formed double seal purge systems, purge oxygen monitors, inflatable as well as mechanical pipe stoppers and accessories.

Pipe Purge Masters' products are available from the international S.F.E. Group locations on 5 continents, as well as from S.F.E. Group's extensive and continuously expanding global network of partners and can be consulted on the dedicated website **www.PURGEMASTERS.com**.

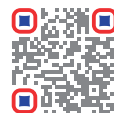
INDUSTRIES SERVED



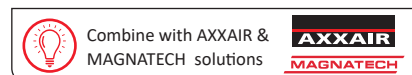
OUR BRANDS



Our group policy is one of continuous improvements and acquisitions. Products and data tables are subject to change and may vary from those illustrated. Copyright © 2025 Specialized Fabrication Equipment Group, All rights reserved.



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.

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:

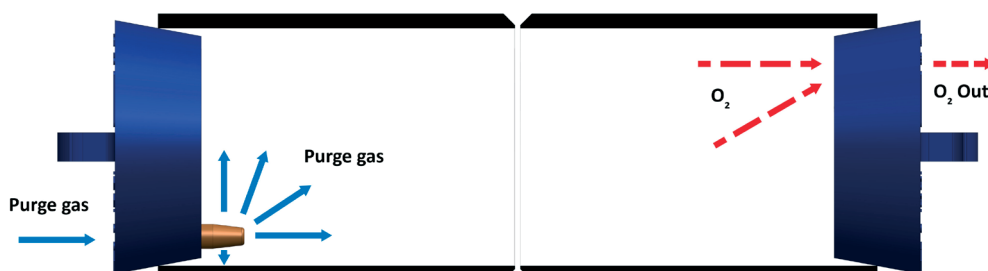
14 plug sizes: from 0.35 - 4.33" / 9 - 110 mm

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

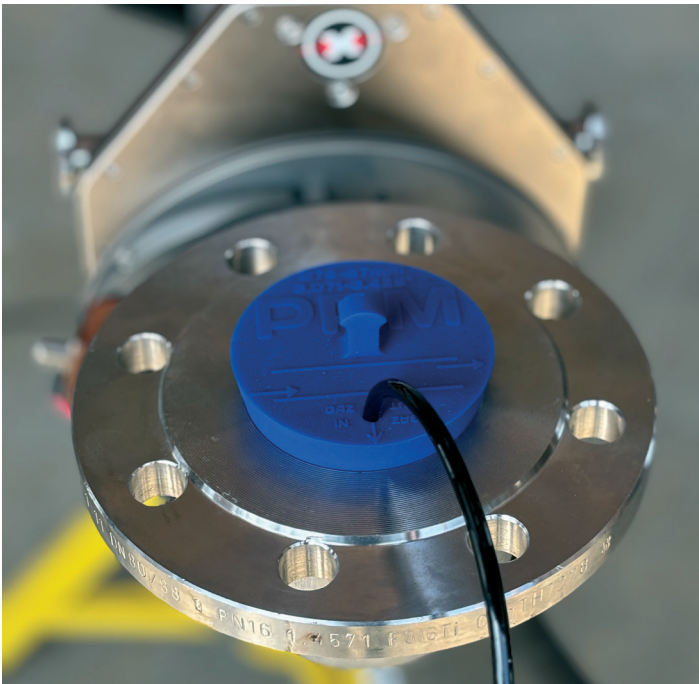


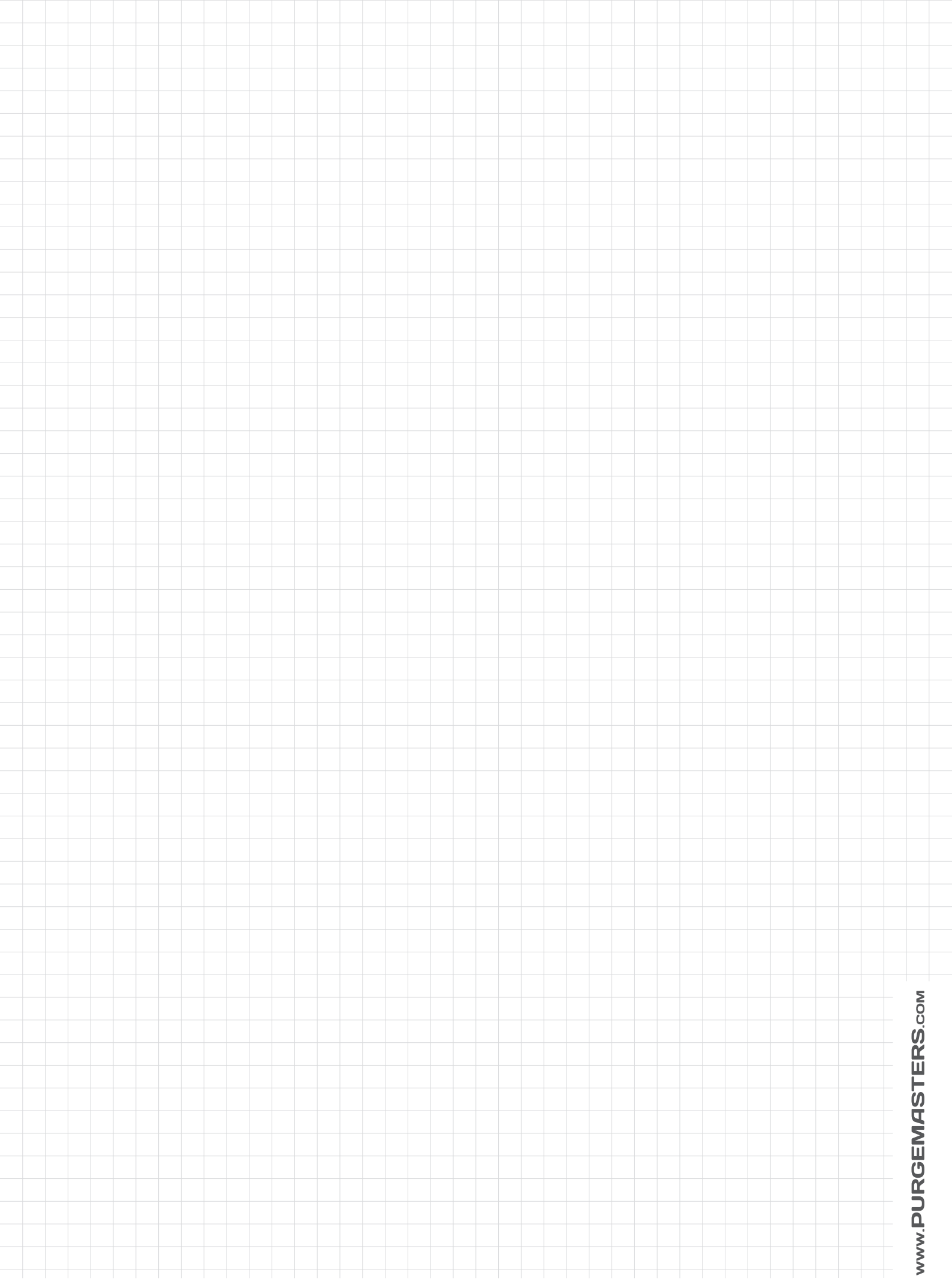
WELDPURE PURGE PLUG KIT SIZING AND SPECIFICATION - **RECOMMENDED**

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) - 63 - 72 mm i/d	2.04 - 2.28"	63 - 72 mm	0.39 lbs	0.178 kg
SPS71-79	WeldPure purge plug (pair) - 71 - 79 mm i/d	2.51 - 2.83"	71 - 79 mm	0.44 lbs	0.198 kg
SPS78-87	WeldPure purge plug (pair) - 78 - 87 mm i/d	3.07 - 3.38"	78 - 87 mm	0.51 lbs	0.233 kg
SPS86-95	WeldPure purge plug (pair) - 86 - 95 mm i/d	3.54 - 3.97"	86 - 95 mm	0.58 lbs	0.264 kg
SPS94-103	WeldPure purge plug (pair) - 94 - 103 mm i/d	3.93 - 4.40"	94 - 103 mm	0.66 lbs	0.298 kg
SPS101-110	WeldPure purge plug (pair) - 101 - 110 mm i/d	4.72 - 5.11"	101 - 110 mm	0.71 lbs	0.321 kg





5mm Square Gridline

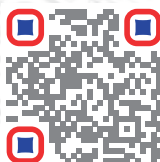


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