



TRAILING SHIELDS

Supplimentary gas shielding for exotic & reactive metals

Aluminium Trailing Shields

Trailing Shields enable the welder to weld faster, saving time and money allows the production of bright shiny welds. Suitable for welding all types of exotic materials including titanium, nickel and cobalt alloys, stainless and duplex steels and other reactive metals.

Trailing Shields reduce gas consumption due to the gas being isolated to the weld area only and save wasted time, effort and expense by avoiding rejected welds due to oxidation.

Flat models for sheet or plate work are available as well as profiled models for the welding of both internal and external pipes, vessels and tanks. The gas is diffused via a perforated plate.

PART NO.	DESCRIPTION
ATS1	Trailing Shield 1"
ATS1.5	Trailing Shield 1¼" — 1½"
ATS2	Trailing Shield 2"
ATS3	Trailing Shield 3"
ATS4	Trailing Shield 4"
ATS6	Trailing Shield 6"
ATS8	Trailing Shield 8"
ATS10	Trailing Shield 10"
ATS14	Trailing Shield 12" — 14"
ATS16	Trailing Shield 16"
ATS18	Trailing Shield 18"
ATS22	Trailing Shield 20" — 22"
ATS28	Trailing Shield 24" — 28"
ATSS	Trailing Shield Straight



Stainless Steel Trailing Shields

These shields are made from Stainless Steel and utilise a stainless steel sinter-metal gas diffuser. The advantage of the Stainless Steel Shields is they can be used for more than one pipe size, making them more versatile than other simpler systems available.

PART NO.	DESCRIPTION
SSTS3/8	Trailing Shield 3/8"
SSTS0.5	Trailing Shield ½"
SSTS0.75	Trailing Shield ¾"
SSTS1	Trailing Shield 1"
SSTS1.5	Trailing Shield 1¼" — 1½"
SSTS2	Trailing Shield 2"
SSTS3	Trailing Shield 2½" — 3"
SSTS4	Trailing Shield 3½" — 4"
SSTS8	Trailing Shield 5" — 8"
SSTS16	Trailing Shield 8" — 16"
SSTS	Trailing Shield Straight
SSTSI	Trailing Shield 90° Internal
SSTSO	Trailing Shield 90° Outside

