



COUPLERS

DESIGN FEATURES

- ▼ Resistant to a wide range of caustic and acid-based chemicals
- ▼ Operating temperature range is approximately 0 ° to 130 °C
- ▼ Will operate effectively at pressures up to 10.3 bar
- ▼ Compression seal o-ring ensures sealing
- ▼ Take off pipes from 1/2" to 2" NB
- ▼ Feed pipes from 1" to 6"

BENEFITS

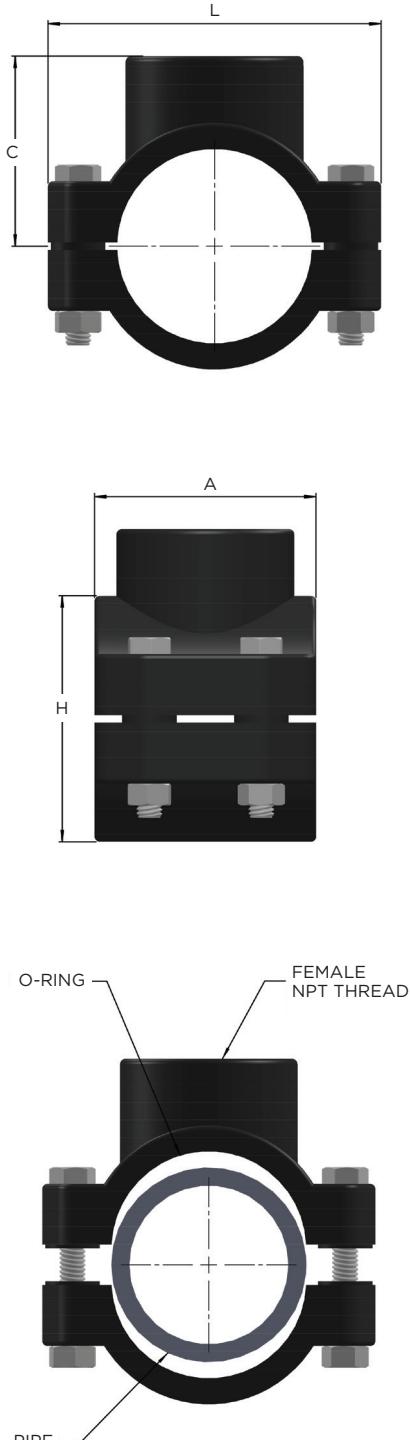
- ▼ Eliminates the higher cost of back welding female couplers to thermoplastic pipe
- ▼ Simplifies on-site installation and repairs



High-quality injection-molded pipe fitting which can be installed on an existing pipe in minutes. These saddle adapters allow for smaller pipes to be attached to larger main feed pipes without welding.

The Uni-Spray Saddle adapters are widely used in pre-treatment spray tunnels but can be used in a wide variety of other applications.

PIPE SADDLE DIMENSIONS



PART NO.	PIPE SIZE	TAKE-OFF	L	H	C	A
100SAD050	25 mm (1")	1/2"	79.1	42.0	40.0	49.0
100SAD075	25 mm (1")	3/4"	79.1	42.0	40.0	49.0
125SAD050	32 mm (1 1/4")	1/2"	86.0	52.1	45.0	62.0
125SAD075	32 mm (1 1/4")	3/4"	86.0	52.1	45.0	62.0
125SAD100	32 mm (1 1/4")	1"	86.0	52.1	45.0	62.0
150SAD050	40 mm (1 1/2")	1/2"	86.0	62.0	50.0	62.0
150SAD075	40 mm (1 1/2")	3/4"	86.0	62.0	50.0	62.0
150SAD100	40 mm (1 1/2")	1"	86.0	62.0	50.0	62.0
200SAD100	50 mm (2")	1"	101.1	77.1	58.1	62.0
200SAD125	50 mm (2")	1 1/4"	101.1	75.0	58.1	62.0
200SAD150	50 mm (2")	1 1/2"	101.1	75.0	58.1	62.0
250SAD100	63 mm (2 1/2")	1"	116.0	89.0	66.1	77.1
250SAD125	63 mm (2 1/2")	1 1/4"	116.0	89.0	66.1	77.1
250SAD150	63 mm (2 1/2")	1 1/2"	116.0	89.0	66.1	77.1
300SAD100	75 mm (3")	1"	132.0	106.1	77.1	87.0
300SAD125	75 mm (3")	1 1/4"	132.0	106.1	77.1	87.0
300SAD150	75 mm (3")	1 1/2"	132.0	106.1	77.1	87.0
300SAD200	75 mm (3")	2"	132.0	106.1	77.1	87.0
400SAD100	100 mm (4")	1"	172.0	140.0	94.0	101.0
400SAD125	100 mm (4")	1 1/4"	172.0	140.0	94.0	101.0
400SAD150	100 mm (4")	1 1/2"	172.0	140.0	94.0	101.0
400SAD200	100 mm (4")	2"	172.0	140.0	94.0	101.0
600SAD100	150 mm (6")	1"	236.9	191.8	133.6	168.0
600SAD125	150 mm (6")	1 1/4"	236.9	191.8	133.6	168.0
600SAD150	150 mm (6")	1 1/2"	236.9	191.8	133.6	168.0
600SAD200	150 mm (6")	2"	236.9	191.8	133.6	168.0

**Ask our technical sales
engineers about additional
products and services to
optimise your spraying process.**

Spray Calibration Solutions

Easy-to-use, fast measurement solutions to ensure accurate nozzle installation and maintenance, reduce water wastage and identify nozzle wear.



Spray Pattern & Droplet Distribution



Nozzle Flow Calibrators



Nozzle Cleaning Kit

Complete Spray Bars

Tailored nozzle selections and spray bar designs that integrate seamlessly with your new or existing setup.

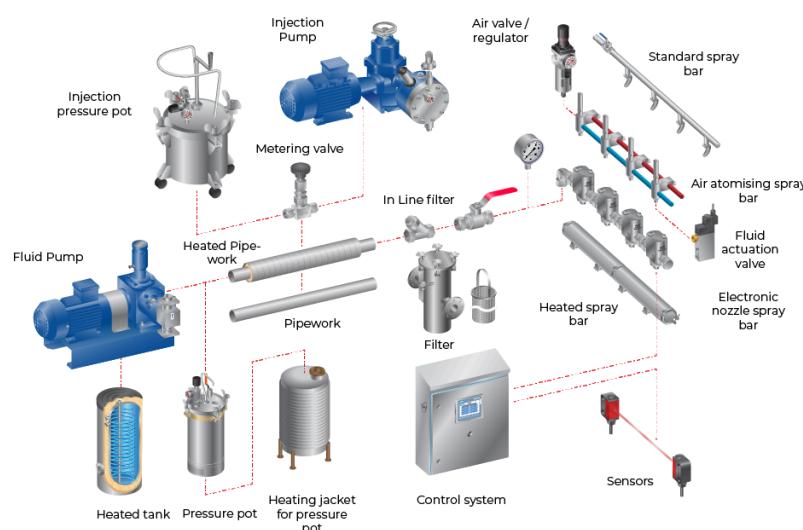
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



Complete Custom Spraying Systems

Complete spraying systems built around your goals and application.

- ✓ Tailored upstream components supplied individually or as part of complete system
- ✓ Custom pipework, pumps, tanks, sensors, valves, heating, control panels and more
- ✓ Seamless integration with existing processes
- ✓ Built to budget and ROI targets
- ✓ End-to-end support: design, install, maintain



THE GO-TO PEOPLE FOR SUCCESSFUL SPRAY ENGINEERING