RANGE & ORDERING GUIDE

WELDGAS

FITTED GAS HOSES

Single and twin assemblies for oxy-fuel equipment, with standard and heavy-duty options.



Find Your Range

What You Need	Range	Page
Standard hoses · 6mm	1/4″ or 3/8″ BSP hose check valve	02
Standard hoses · 8mm	5m to 30m singles	03
Standard hoses · 10mm	5m to 50m singles	04
Twin hose sets	Oxy-acetylene and oxy-propane	05
Heavy-duty & specialist hoses	Thick-wall assemblies and thermic-lance oxygen feed	06

What To Quote

Read across one row and quote the part number. For a fitting marked Check at order, send the gas, equipment model and photos of both connections.

Weldgas manufacturer catalogue

© R H Davey Welding Supplies Ltd · 67–69 Quayside Road, Southampton SO18 1AE

WELDGAS · ORDERING GUIDE

6mm Single Fitted Hoses

Both 6mm ranges have a 3/8″ BSP supply-end nut. Use the two tables below to match the hose check valve (HCV) to your torch inlet.

1/4″ BSP Hose Check Valve

Part Number	Gas Service	Bore	Length	Supply End	Torch End
GAS4000	Oxygen	6mm	5m	3/8″ BSP nut	1/4″ BSP HCV
GAS4001	Oxygen	6mm	10m	3/8″ BSP nut	1/4″ BSP HCV
GAS4002	Oxygen	6mm	15m	3/8″ BSP nut	1/4″ BSP HCV
GAS4003	Oxygen	6mm	20m	3/8″ BSP nut	1/4″ BSP HCV
GAS4068	Oxygen	6mm	30m	3/8″ BSP nut	1/4″ BSP HCV
GAS4004	Acetylene	6mm	5m	3/8″ BSP nut	1/4″ BSP HCV
GAS4005	Acetylene	6mm	10m	3/8″ BSP nut	1/4″ BSP HCV
GAS4006	Acetylene	6mm	15m	3/8″ BSP nut	1/4″ BSP HCV
GAS4007	Acetylene	6mm	20m	3/8″ BSP nut	1/4″ BSP HCV
GAS4064	Acetylene	6mm	30m	3/8″ BSP nut	1/4″ BSP HCV
GAS4008	Propane	6mm	5m	3/8″ BSP nut	1/4″ BSP HCV
GAS4009	Propane	6mm	10m	3/8″ BSP nut	1/4″ BSP HCV
GAS4010	Propane	6mm	15m	3/8″ BSP nut	1/4″ BSP HCV
GAS4011	Propane	6mm	20m	3/8″ BSP nut	1/4″ BSP HCV
GAS4069	Propane	6mm	30m	3/8″ BSP nut	1/4″ BSP HCV

3/8″ BSP Hose Check Valve

Part Number	Gas Service	Bore	Length	Supply End	Torch End
GAS4012	Oxygen	6mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS4013	Oxygen	6mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS4014	Oxygen	6mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS4015	Oxygen	6mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS4016	Oxygen	6mm	30m	3/8″ BSP nut	3/8″ BSP HCV
GAS4017	Acetylene	6mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS4018	Acetylene	6mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS4019	Acetylene	6mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS4020	Acetylene	6mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS4021	Acetylene	6mm	30m	3/8″ BSP nut	3/8″ BSP HCV
GAS4022	Propane	6mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS4023	Propane	6mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS4024	Propane	6mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS4025	Propane	6mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS4026	Propane	6mm	30m	3/8″ BSP nut	3/8″ BSP HCV

© R H Davey Welding Supplies Ltd · 67–69 Quayside Road, Southampton SO18 1AE

WELDGAS · ORDERING GUIDE

8mm Single Fitted Hoses

Oxygen, acetylene and propane assemblies in 5m, 10m, 15m, 20m and 30m lengths. Check the marked gas service on the hose you are replacing.

8mm Bore · 5m to 30m



Part Number	Gas Service	Bore	Length	Supply End	Torch End
GAS4027	Oxygen	8mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS4028	Oxygen	8mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS4029	Oxygen	8mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS4030	Oxygen	8mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS4031	Oxygen	8mm	30m	3/8″ BSP nut	3/8″ BSP HCV
GAS4032	Acetylene	8mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS4033	Acetylene	8mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS4034	Acetylene	8mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS4035	Acetylene	8mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS4036	Acetylene	8mm	30m	3/8″ BSP nut	3/8″ BSP HCV
GAS5300	Propane	8mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS5301	Propane	8mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS5302	Propane	8mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS5303	Propane	8mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS5304	Propane	8mm	30m	3/8″ BSP nut	Check at order

Ordering GAS5304?

For the 8mm × 30m propane hose, give the torch model and the required torch-end fitting when you order.

© R H Davey Welding Supplies Ltd · 67–69 Quayside Road, Southampton SO18 1AE

WELDGAS · ORDERING GUIDE

10mm Single Fitted Hoses

The 10mm range extends to 50m for each gas. Use the equipment manufacturer's flow and connection requirements when selecting the length and bore.

10mm Bore · 5m to 50m



Part Number	Gas Service	Bore	Length	Supply End	Torch End
GAS4037	Oxygen	10mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS4038	Oxygen	10mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS4039	Oxygen	10mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS4040	Oxygen	10mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS4041	Oxygen	10mm	30m	3/8″ BSP nut	3/8″ BSP HCV
GAS4070	Oxygen	10mm	50m	3/8″ BSP nut	3/8″ BSP HCV
GAS4042	Acetylene	10mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS4043	Acetylene	10mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS4044	Acetylene	10mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS4045	Acetylene	10mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS4046	Acetylene	10mm	30m	3/8″ BSP nut	3/8″ BSP HCV
GAS4071	Acetylene	10mm	50m	3/8″ BSP nut	3/8″ BSP HCV
GAS4047	Propane	10mm	5m	3/8″ BSP nut	3/8″ BSP HCV
GAS4048	Propane	10mm	10m	3/8″ BSP nut	3/8″ BSP HCV
GAS4049	Propane	10mm	15m	3/8″ BSP nut	3/8″ BSP HCV
GAS4050	Propane	10mm	20m	3/8″ BSP nut	3/8″ BSP HCV
GAS4051	Propane	10mm	30m	3/8″ BSP nut	3/8″ BSP HCV
GAS4072	Propane	10mm	50m	3/8″ BSP nut	3/8″ BSP HCV

Standard hose specification: EN ISO 3821. Published hose temperature range: −20°C to +60°C.

© R H Davey Welding Supplies Ltd · 67–69 Quayside Road, Southampton SO18 1AE

WELDGAS · ORDERING GUIDE

Twin Fitted Hose Sets

Choose the pairing for your fuel gas. Where the supply-end fitting is marked Check at order, quote the regulator or outlet connection.

6mm Twin Hoses · 5m to 20m

Part Number	Gas Service	Bore	Length	Supply End	Torch End
GAS5351	Oxygen / Acetylene	6mm	5m	Check at order	1/4″ BSP HCV
GAS5352	Oxygen / Acetylene	6mm	10m	Check at order	1/4″ BSP HCV
GAS5353	Oxygen / Acetylene	6mm	15m	Check at order	1/4″ BSP HCV
GAS5354	Oxygen / Acetylene	6mm	20m	Check at order	1/4″ BSP HCV
GAS5355	Oxygen / Acetylene	6mm	5m	Check at order	3/8″ BSP HCV
GAS5356	Oxygen / Acetylene	6mm	10m	Check at order	3/8″ BSP HCV
GAS5357	Oxygen / Acetylene	6mm	15m	Check at order	3/8″ BSP HCV
GAS5358	Oxygen / Acetylene	6mm	20m	Check at order	3/8″ BSP HCV
GAS6001	Oxygen / Propane	6mm	5m	Check at order	1/4″ BSP HCV
GAS6002	Oxygen / Propane	6mm	10m	Check at order	1/4″ BSP HCV
GAS6003	Oxygen / Propane	6mm	15m	Check at order	1/4″ BSP HCV
GAS6004	Oxygen / Propane	6mm	20m	Check at order	1/4″ BSP HCV
GAS6005	Oxygen / Propane	6mm	5m	Check at order	3/8″ BSP HCV
GAS6006	Oxygen / Propane	6mm	10m	Check at order	3/8″ BSP HCV
GAS6007	Oxygen / Propane	6mm	15m	Check at order	3/8″ BSP HCV
GAS6008	Oxygen / Propane	6mm	20m	Check at order	3/8″ BSP HCV

10mm Twin Hoses · 5m to 50m

Part Number	Gas Service	Bore	Length	Supply End	Torch End
GAS3079	Oxygen / Acetylene	10mm	5m	Check at order	3/8″ BSP HCV
GAS3080	Oxygen / Acetylene	10mm	10m	Check at order	3/8″ BSP HCV
GAS3081	Oxygen / Acetylene	10mm	15m	Check at order	3/8″ BSP HCV
GAS3082	Oxygen / Acetylene	10mm	20m	Check at order	3/8″ BSP HCV
GAS3083	Oxygen / Acetylene	10mm	30m	Check at order	3/8″ BSP HCV
GAS3084	Oxygen / Acetylene	10mm	50m	Check at order	3/8″ BSP HCV
GAS3065	Oxygen / Propane	10mm	5m	Check at order	3/8″ BSP HCV
GAS3066	Oxygen / Propane	10mm	10m	Check at order	3/8″ BSP HCV
GAS3067	Oxygen / Propane	10mm	15m	Check at order	3/8″ BSP HCV
GAS3068	Oxygen / Propane	10mm	20m	Check at order	3/8″ BSP HCV
GAS3069	Oxygen / Propane	10mm	30m	Check at order	3/8″ BSP HCV
GAS3070	Oxygen / Propane	10mm	50m	Check at order	3/8″ BSP HCV

© R H Davey Welding Supplies Ltd · 67–69 Quayside Road, Southampton SO18 1AE

WELDGAS · ORDERING GUIDE

Heavy-Duty & Specialist Hoses

Heavy-duty assemblies use a thicker-wall hose. The thermic-lance oxygen hose has its own end-fitting specification.

Heavy-Duty · 10mm Bore



Oxygen



Acetylene



Propane

Part Number	Gas Service	Bore	Length	Supply End	Torch End
GAS5667	Oxygen	10mm	5m	Check at order	3/8″ BSP HCV
GAS5668	Oxygen	10mm	10m	Check at order	3/8″ BSP HCV
GAS5669	Oxygen	10mm	20m	Check at order	3/8″ BSP HCV
GAS5670	Acetylene	10mm	5m	Check at order	3/8″ BSP HCV
GAS5671	Acetylene	10mm	10m	Check at order	3/8″ BSP HCV
GAS5672	Acetylene	10mm	20m	Check at order	3/8″ BSP HCV
GAS5673	Propane	10mm	5m	Check at order	3/8″ BSP HCV
GAS5674	Propane	10mm	10m	Check at order	3/8″ BSP HCV
GAS5675	Propane	10mm	20m	Check at order	3/8″ BSP HCV

Thermic-Lance Oxygen Hose

Use with the oxygen supply equipment specified for the lance system.



Part Number	Gas Service	Bore	Length	Supply End	Torch End
GAS6022	Oxygen	10mm	20m	3/8″ nut	3/8″ nut

Nonstandard Connections

Send the torch model, gas service and photos of both connection ends so we can match the assembly. For high-demand equipment, include the nozzle or burner model and required gas flow.

© R H Davey Welding Supplies Ltd · 67–69 Quayside Road, Southampton SO18 1AE