

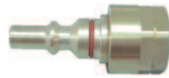
Conformity with EN 561 2002

Quick Action Coupling

- Features :**
Durable brass construction



Q388-L8



Q188-LGB



Q388-A06



Q188-R8



Q288-LGB



Q188-RGBC

Part No.	Description	Connection Type	Type
Q388-R6		CP Hose connection 1/4" (6mm)	
Q388-L6		CP Hose connection 1/4" (6mm)	
Q388-R8		CP Hose connection 5/16" (8mm)	
Q388-L8		CP Hose connection 5/16" (8mm)	
Q388-R9.5		CP Hose connection 3/8" (9.5mm)	
Q388-L9.5		CP Hose connection 3/8" (9.5mm)	
Q188-R		CP Thread UNF9/16"-18 RH	
Q188-L		CP Thread UNF9/16"-18 LH	
Q188-AR		CP Thread UNF5/8"-18 RH	
Q188-AL		CP Thread UNF5/8"-18 LH	
Q188-RA		CP Thread G1/4" RH	
Q188-LA		CP Thread G1/4" LH	
Q188-RB		CP Thread M16X1.5 RH	
Q188-LB		CP Thread M16X1.5 LH	
Q188-RGB		CP Thread G3/8" RH	
Q188-LGB		CP Thread G3/8" LH	
Q388-A01		CP Thread UNF9/16"-18 RH	
Q388-A06		CP Thread UNF9/16"-18 LH	
Q388-A04		CP Thread UNF5/8"-18 RH	
Q388-A09		CP Thread UNF5/8"-18 LH	
Q388-A05		CP Thread G1/4" RH	
Q388-A10		CP Thread G1/4" LH	
Q388-A03		CP Thread M16X1.5 RH	
Q388-A08		CP Thread M16X1.5 LH	
Q388-A02		CP Thread G3/8" RH	
Q388-A07		CP Thread G3/8" LH	

Part No.	Description	Connection Type	Type
Q188-R6		QAC Hose connection 1/4" (6mm)	
Q188-L6		QAC Hose connection 1/4" (6mm)	
Q188-R8		QAC Hose connection 5/16" (8mm)	
Q188-L8		QAC Hose connection 5/16" (8mm)	
Q188-R9.5		QAC Hose connection 3/8" (9.5mm)	
Q188-L9.5		QAC Hose connection 3/8" (9.5mm)	
Q288-R		QAC Thread UNF9/16"-18 RH	
Q288-L		QAC Thread UNF9/16"-18 LH	
Q288-AR		QAC Thread UNF5/8"-18 RH	
Q288-AL		QAC Thread UNF5/8"-18 LH	
Q288-RA		QAC Thread G1/4" RH	
Q288-LA		QAC Thread G1/4" LH	
Q288-RB		QAC Thread M16X1.5 RH	
Q288-LB		QAC Thread M16X1.5 LH	
Q288-RGB		QAC Thread G3/8" RH	
Q288-LGB		QAC Thread G3/8" LH	
Q188-RC		QAC Thread UNF9/16"-18 RH	
Q188-LC		QAC Thread UNF9/16"-18 LH	
Q188-ARC		QAC Thread UNF5/8"-18 RH	
Q188-ALC		QAC Thread UNF5/8"-18 LH	
Q188-RAC		QAC Thread G1/4" RH	
Q188-LAC		QAC Thread G1/4" LH	
Q188-RBC		QAC Thread M16X1.5 RH	
Q188-LBC		QAC Thread M16X1.5 LH	
Q188-RGBC		QAC Thread G3/8" RH	
Q188-LGBC		QAC Thread G3/8" LH	

Welding Goggles

With build in baffled side shield for ventilation.

IO-GG

Green soft PVC frame, high impact Green Polycarbonate lens. Used in gas welding, cutting and brazing operations.

IO-GGA

Lift-front type (lens: Ø 50mm), used for both of welding and chipping operations.

IO-GGD

Cup type (lens: Ø 50mm) goggles with multiple slots around each lens that supply additional ventilation. Adjustable nose piece is encased in soft vinyl tubing. Used in gas welding, cutting and brazing operations. Meet to American standard ANSI Z87.1%

IO-GGJ

Lift-front type (lens: 2" x 4-1/4") lenses type. Six indirect vents in the frame, and be used in welding workplace, cutting and brazing operations. Meet to American standard ANSI Z87.1%

IO-GGF

Fixed front type (lens: Ø 50mm). Green soft PVC frame, ABS lens holder. Four indirect vents in the frame, and be used in welding workplace.



IO-GG



IO-GGA



IO-GGD



IO-GGJ

IO-GGH

Lift-front type (lens: Ø 50mm), used for both of welding, cutting and brazing operations. Meet to American standard ANSI Z87.1%

IO-GGI

Cup type (lens: Ø 50mm) goggles with multiple slots around each lens that supply additional ventilation. Adjustable nose piece is encased in soft vinyl tubing. Used in gas welding, cutting and brazing operations.

IO-GGJ

Lift-front type (lens: 2" x 4-1/4") lenses type. Six indirect vents in the frame, and be used in welding workplace, cutting and brazing operations. Meet to American standard ANSI Z87.1%

IO-GGK

Fixed front type (lens: 2" x 4-1/4"). Used in gas welding, cutting and brazing operations.

* Used in gas welding, cutting and brazing operations.
* Adjustable nose piece is encased in soft vinyl tubing.



IO-GGF



IO-GGH



IO-GGI



IO-GGK

Tip Cleaners

C-9 Calibrated Tip Cleaners, 13 pieces.



C-9



26-5



26-SF



26-LT



26-ST



222KF



26-L (3 PC)



26-L (5 PC)

Lighter and Flint

- 26-S** Spark lighter, round file.
- 26-SF** Spark lighter, flat file.
- 26-LT** Triple Flints.
- 26-ST** Spark lighter, triple file.
- 222KF** Pistol type lighter.
- 26-L** Single Flints (3 pieces / 5 pieces).



101FL-Heater

101FL-Heater

- ☑ 220V or 110V are available
- ☑ Max. heat 180° Degree
- ☑ Suit for CO₂ flowmeter and regulator use. Design to stabilize pressure and flow

88-3FGR / 88-3FGL Reverse Flow Check Valves

* Reverse flow check valves torch type.
* Helps prevent dangerous reverse flow mixing of gas in hose and regulators.

Oxygen	Fuel Gas	Inlet	Outlet
88-3FGR	88-3FGL	9/16"x18UNF	9/16"x18UNF
88-3CTR	88-3CTL	M16x1.5	M16x1.5
88-3GBR2	88-3GBL2	BSP 3/8"	BSP 3/8"
88-3AR1	88-3AL1	5/8"x18UNF	5/8"x18UNF
88-3GBR1	88-3GBL1	BSP 1/4"	BSP 1/4"



88-3FGR



88-3FGL

89-3FGR / 89-3FGL Reverse Flow Check Valves

* Reverse flow check valves regulator type.
* Helps prevent dangerous reverse flow mixing of gas in hose and regulators.

Oxygen	Fuel Gas	Inlet	Outlet
89-3FGR	89-3FGL	9/16"x18UNF	9/16"x18UNF
89-3CTR	89-3CTL	M16x1.5	M16x1.5
89-3GBR2	89-3GBL2	BSP 3/8"	BSP 3/8"
89-3AR1	89-3AL1	5/8"x18UNF	5/8"x18UNF
89-3GBR1	89-3GBL1	BSP 1/4"	BSP 1/4"



89-3FGR



89-3FGL



90-3FGR / 90-3FGL Reverse Flow Check Valves

☒ AGA X21 style for torch handle.
☒ Reverse flow check valves torch type.
☒ Helps prevent dangerous reverse flow mixing of gas in torch.
☒ Attached with nut.
☒ Stem diameter 5/16"(8mm).

Conformity with EN 730-1:2002

188, 488 & 588 Flashback Arrestors for Torches

☒ CARTRIDGE TYPE ☒

Specifications :

Model	Gas	For	Max. Flow Lt / Hr	Max. Inlet Pressure(Bar)	Inlet	Outlet
188-R	Oxygen	Torch	7000	10	9/16" x 18 R.H.	9/16" x 18 R.H.
188-L	Fuel Gas	Torch	2600	1.5	9/16" x 18 L.H.	9/16" x 18 L.H.
188-RGB	Oxygen	Torch	7000	10	BSP 3/8" R.H.	BSP 3/8" R.H.
188-LGB	Fuel Gas	Torch	2600	1.5	BSP 3/8" L.H.	BSP 3/8" L.H.
188-AR	Oxygen	Torch	7000	10	5/8" x 18 R.H.	5/8" x 18 R.H.
188-AL	Fuel Gas	Torch	2600	1.5	5/8" x 18 L.H.	5/8" x 18 L.H.
188-RA	Oxygen	Torch	7000	10	BSP 1/4" R.H.	BSP 1/4" R.H.
188-LA	Fuel Gas	Torch	2600	1.5	BSP 1/4" L.H.	BSP 1/4" L.H.
188-RB	Oxygen	Torch	7000	10	M16 x 1.5 R.H.	M16 x 1.5 R.H.
188-LB	Fuel Gas	Torch	2600	1.5	M16 x 1.5 L.H.	M16 x 1.5 L.H.
488-R	Oxygen	Torch	7000	10	Ø 8 mm Hose	BSP 1/4" R.H.
488-L	Fuel Gas	Torch	2600	1.5	Ø 10 mm Hose	BSP 3/8" L.H.
588-R	Oxygen	Torch	7000	10	Ø 8 mm Hose	9/16" x 18 R.H.
588-L	Fuel Gas	Torch	2600	1.5	Ø 8 mm Hose	9/16" x 18 L.H.
588-RGB	Oxygen	Torch	7000	10	Ø 8 mm Hose	BSP 3/8" R.H.
588-LGB	Fuel Gas	Torch	2600	1.5	Ø 8 mm Hose	BSP 3/8" L.H.
588-AR	Oxygen	Torch	7000	10	Ø 8 mm Hose	5/8" x 18 R.H.
588-AL	Fuel Gas	Torch	2600	1.5	Ø 8 mm Hose	5/8" x 18 L.H.
588-RA	Oxygen	Torch	7000	10	Ø 8 mm Hose	BSP 1/4" R.H.
588-LA	Fuel Gas	Torch	2600	1.5	Ø 8 mm Hose	BSP 1/4" L.H.
588-RB	Oxygen	Torch	7000	10	Ø 8 mm Hose	M16 x 1.5 R.H.
588-LB	Fuel Gas	Torch	2600	1.5	Ø 8 mm Hose	M16 x 1.5 L.H.



188



488



588

288 & 688 Flashback Arrestors for Regulators

Conformity with EN 730-1:2002

388 Flashback Arrestors for Hoses

☒ CARTRIDGE TYPE ☒

Specifications :

Model	Gas	For	Max. Flow Lt / Hr	Max. Inlet Pressure(Bar)	Inlet	Outlet
288-R	Oxygen	Regulator	7000	10	9/16" x 18 R.H.	9/16" x 18 R.H.
288-L	Fuel Gas	Regulator	2600	1.5	9/16" x 18 L.H.	9/16" x 18 L.H.
288-RGB	Oxygen	Regulator	7000	10	BSP 3/8" R.H.	BSP 3/8" R.H.
288-LGB	Fuel Gas	Regulator	2600	1.5	BSP 3/8" L.H.	BSP 3/8" L.H.
288-AR	Oxygen	Regulator	7000	10	5/8" x 18 R.H.	5/8" x 18 R.H.
288-AL	Fuel Gas	Regulator	2600	1.5	5/8" x 18 L.H.	5/8" x 18 L.H.
288-RA	Oxygen	Regulator	7000	10	BSP 1/4" R.H.	BSP 1/4" R.H.
288-LA	Fuel Gas	Regulator	2600	1.5	BSP 1/4" L.H.	BSP 1/4" L.H.
288-RB	Oxygen	Regulator	7000	10	M16 x 1.5 R.H.	M16 x 1.5 R.H.
288-LB	Fuel Gas	Regulator	2600	1.5	M16 x 1.5 L.H.	M16 x 1.5 L.H.
688-R	Oxygen	Regulator	7000	10	9/16" x 18 R.H.	Ø 8 mm Hose
688-L	Fuel Gas	Regulator	2600	1.5	9/16" x 18 L.H.	Ø 8 mm Hose
688-RGB	Oxygen	Regulator	7000	10	BSP 3/8" R.H.	Ø 8 mm Hose
688-LGB	Fuel Gas	Regulator	2600	1.5	BSP 3/8" L.H.	Ø 8 mm Hose
688-AR	Oxygen	Regulator	7000	10	5/8" x 18 R.H.	Ø 8 mm Hose
688-AL	Fuel Gas	Regulator	2600	1.5	5/8" x 18 L.H.	Ø 8 mm Hose
688-RA	Oxygen	Regulator	7000	10	BSP 1/4" R.H.	Ø 8 mm Hose
688-LA	Fuel Gas	Regulator	2600	1.5	BSP 1/4" L.H.	Ø 8 mm Hose
688-RB	Oxygen	Regulator	7000	10	M16 x 1.5 R.H.	Ø 8 mm Hose
688-LB	Fuel Gas	Regulator	2600	1.5	M16 x 1.5 L.H.	Ø 8 mm Hose
388-R	Oxygen	Hose	7000	10	Ø 8 mm Hose	Ø 8 mm Hose
388-L	Fuel Gas	Hose	2600	1.5	Ø 8 mm Hose	Ø 8 mm Hose



288



688



388

Conformity with EN 730-1:2002

H188 Flashback Arrestors for Torches H288 Flashback Arrestors for Regulators

☒ NON-PLATED TYPE ☒

Specifications :

Model	Gas	For	Max. Flow Lt / Hr	Inlet	Outlet
H188-R	Oxygen	Torch	7000	9/16"x18 R.H.	9/16"x18 R.H.
H188-L	Fuel Gas	Torch	2600	9/16"x18 L.H.	9/16"x18 L.H.
H188-RGB	Oxygen	Torch	7000	BSP 3/8" R.H.	BSP 3/8" R.H.
H188-LGB	Fuel Gas	Torch	2600	BSP 3/8" L.H.	BSP 3/8" L.H.
H188-AR	Oxygen	Torch	7000	5/8"x18 R.H.	5/8"x18 R.H.
H188-AL	Fuel Gas	Torch	2600	5/8"x18 L.H.	5/8"x18 L.H.
H188-RA	Oxygen	Torch	7000	BSP 1/4" R.H.	BSP 1/4" R.H.
H188-LA	Fuel Gas	Torch	2600	BSP 1/4" L.H.	BSP 1/4" L.H.
H188-RB	Oxygen	Torch	7000	M16x1.5 R.H.	M16x1.5 R.H.
H188-LB	Fuel Gas	Torch	2600	M16x1.5 L.H.	M16x1.5 L.H.
H288-R	Oxygen	Regulator	7000	9/16"x18 R.H.	9/16"x18 R.H.
H288-L	Fuel Gas	Regulator	2600	9/16"x18 L.H.	9/16"x18 L.H.
H288-RGB	Oxygen	Regulator	7000	BSP 3/8" R.H.	BSP 3/8" R.H.
H288-LGB	Fuel Gas	Regulator	2600	BSP 3/8" L.H.	BSP 3/8" L.H.
H288-AR	Oxygen	Regulator	7000	5/8"x18 R.H.	5/8"x18 R.H.
H288-AL	Fuel Gas	Regulator	2600	5/8"x18 L.H.	5/8"x18 L.H.
H288-RA	Oxygen	Regulator	7000	BSP 1/4" R.H.	BSP 1/4" R.H.
H288-LA	Fuel Gas	Regulator	2600	BSP 1/4" L.H.	BSP 1/4" L.H.
H288-RB	Oxygen	Regulator	7000	M16x1.5 R.H.	M16x1.5 R.H.
H288-LB	Fuel Gas	Regulator	2600	M16x1.5 L.H.	M16x1.5 L.H.



H188



H288