SAFETY DEVICE

SAFETY DEVICE, FOR CONNECTION AT PRESSURE REGULATOR

Acc. to ISO 5175, with non return valve, flame arrestor as well as of a temperature sensitive cutoff valve.

Art.-No.	Gas type	Type	Working pressure	Inlet	Outlet
64030	Fuel gas	1	max. 5 bar	G3/8“ LH fem.	G3/8“ LH male
64031	Fuel gas	1	max. 5 bar	G1/2“ LH fem.	G1/2“ LH male
64032	Fuel gas	1	max. 5 bar	G1/2“ LH fem.	G3/8“ LH male
64035	Oxygen	1	max. 20 bar	G1/4“ fem.	G1/4“ male
64036	Oxygen	1	max. 20 bar	G3/8“ fem.	G3/8“ male
64037	Oxygen	1	max. 20 bar	G1/2“ fem.	G1/2“ male

Oxygen	**Fuel gas**
P1 = 5 bar	P1 = 1,5 bar
P2 = 3,5 bar = 34 m³/h flow	P2 = 0,9 bar = 10,5 m³/h flow

Art.-No.	Gas type	Type	Working pressure	Inlet	Outlet
64000	Fuel gas	2	max. 5 bar	G3/8“ LH fem.	G3/8“ LH male
64001	Oxygen	2	max. 20 bar	G1/4“ fem.	G1/4“ male
64005	Oxygen	2	max. 20 bar	G3/8“ fem.	G3/8“ male

Oxygen	**Fuel gas**
P1 = 5 bar	P1 = 1,5 bar
P2 = 3,5 bar = 24 m³/h flow	P2 = 0,9 bar = 6,5 m³/h flow

SAFETY DEVICE, FOR CONNECTION AT SHANK

Acc. to ISO 5175, with non return valve and flame arrestor

Art.-No.	Gas type	Type	Working pressure	Inlet	Outlet
64050	Fuel gas	3	max. 5 bar	nozzle 9 mm	G3/8“ LH fem.
64051	Oxygen	3	max. 20 bar	nozzle 6,3 mm	G1/4“ fem.
64052	Fuel gas	3	max. 5 bar	nozzle 6,3 mm	G3/8“ LH fem.
64060	Fuel gas	3	max. 5 bar	G3/8“ LH male	G3/8“ LH fem.
64061	Oxygen	3	max. 20 bar	G1/4“ male	G1/4“ fem.
64067	Oxygen	3	max. 20 bar	G3/8“ male	G3/8“ fem.

Oxygen	**Fuel gas**
P1 = 5 bar	P1 = 0,6 bar
P2 = 4 bar = 7 m³/h flow	P2 = 0,3 bar = 2 m³/h flow

Attention:
The above pressure drop and flow rate data show that safety valves are only of limited use. For welding tips size. 7 & 8 as well as large heating torch safety device must be used.

NON RETURN VALVES

NON RETURN VALVE

Acc. to ISO 7289

Art.-No.	Connection
08635W61	1/4“
0863562	1/4“ LH
0863563	3/8“
203011054P	3/8“ LH

KAYSER INFORMATION: EXAMINATION REQUIREMENT FOR FLASHBACK

The law requires 1x annual testing of safety devices acc. BG R500 Section 2:26 Section 3:27 by a qualified person (proficiency level 2)

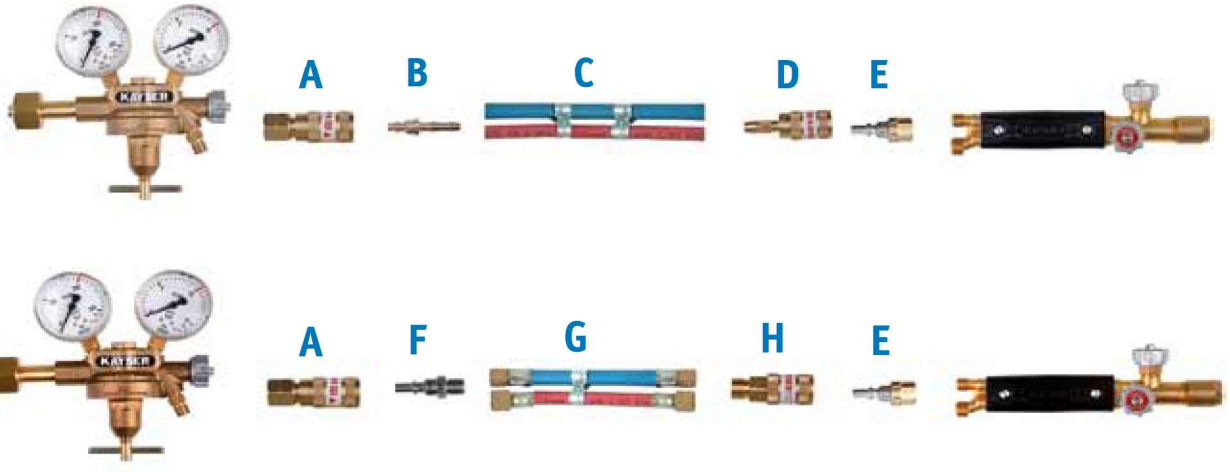
- No leaks

- On security against reverse gas flow

- In Flow

This test must be documented by the user.

KAYSER INFORMATION: COMBINATIONS COUPLINGS



A) Quick coupling for pressure regulator

B) Hose splicers

C) Hoses unfitted

D) Coupling for unfitted hoses

E) Shank coupling

F) Hose tail pieces

G) Hoses fitted

H) Couplings for fitted hoses

By appropriate couplings and pins hoses can be quickly connected and extended in this way.