

HOSE COUPLING SK 100

www.wittgas.com

To ISO 7289 / EN 561 **BAM** certified

WITT-Couplings guarantee safety

- no uncontrolled escape of gas when disconnected – because of automatic cut off valve.
- no build-up of explosive gas-mixtures in the pipe line – because of non return valve.
- no confusion between connection – because of different probes for Oxygen, Fuel and Inert Gases.
- kink free hose and secure connection – because of ball race lock.

WITT-Couplers save time and money

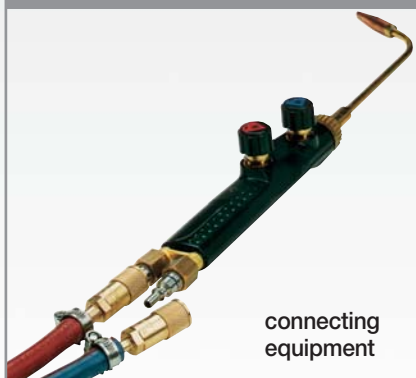
- lightning fast connection and dis-connection of equipment
- simplest selection of the right body and probe – because new colour coded probe.
- flexible extensions of hoses without additional equipment.
- easiest suction test for injector burner without tool



WITT-Couplings for long life

- probe made from stainless steel with hardness of 25 Rockwell.
- dirt-filter protects hose coupling and equipment

SK 100-1/2 body
SK 100-1 probe



connecting equipment

SK 100-1/2 body
SK 100-2/3 probe



extending hose

SK 100-3 body
SK 100-2/3 probe



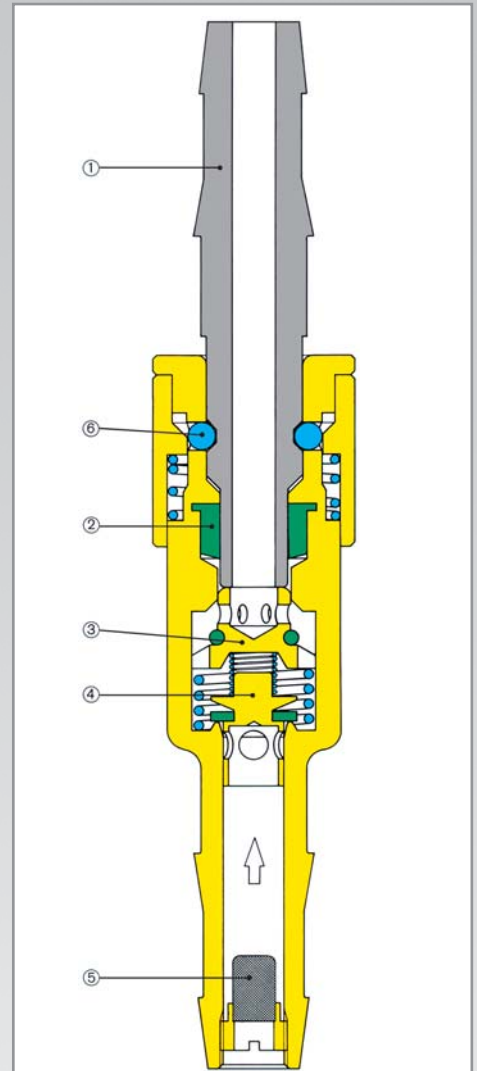
connection to the supply

PRODUCT INFORMATION

HOSE COUPLING SK 100

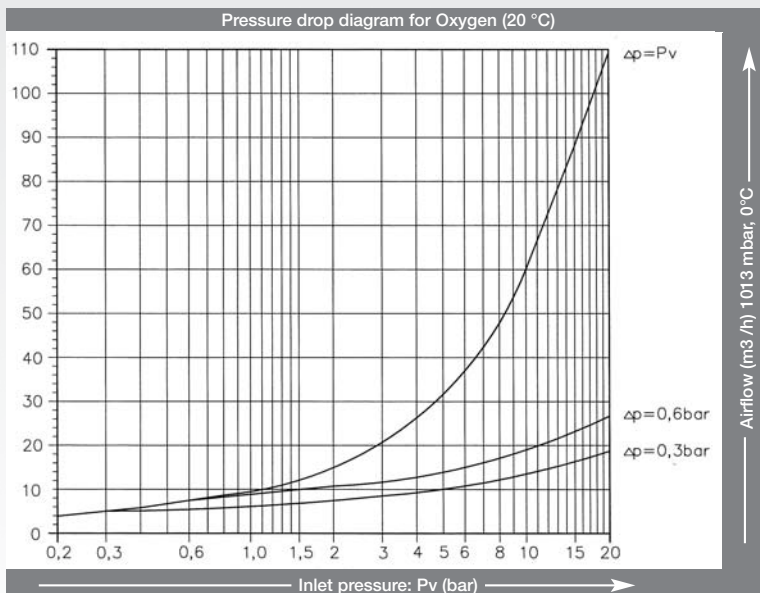
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Model	Connection EN 560		body part no.	probe part no.
	Inlet	Outlet		
SK 100-1 Fuel Gas	nozzle Ø 4,0 mm	G 3/8 LH	150.001 150.002 150.003 150.004 150.005	151.001
	nozzle Ø 5,0 mm			
	nozzle Ø 6,3 mm			
	nozzle Ø 8,0 mm			
	nozzle Ø 9,0 mm			
Oxygen	nozzle Ø 4,0 mm	G 1/4 RH	150.007 150.008 150.009 150.010	151.003
	nozzle Ø 5,0 mm			
	nozzle Ø 6,3 mm			
	nozzle Ø 8,0 mm			
Inert Gases	nozzle Ø 6,3 mm	G 1/4 RH	150.013	151.005
SK 100-2 Fuel Gas	nozzle Ø 4,0 mm	nozzle Ø 4,0 mm	150.001	151.007
	nozzle Ø 5,0 mm	nozzle Ø 5,0 mm	150.002	151.008
	nozzle Ø 6,3 mm	nozzle Ø 6,3 mm	150.003	151.009
	nozzle Ø 8,0 mm	nozzle Ø 8,0 mm	150.004	151.010
	nozzle Ø 9,0 mm	nozzle Ø 9,0 mm	150.005	151.011
Oxygen	nozzle Ø 4,0 mm	nozzle Ø 4,0 mm	150.007	151.013
	nozzle Ø 5,0 mm	nozzle Ø 5,0 mm	150.008	151.014
	nozzle Ø 6,3 mm	nozzle Ø 6,3 mm	150.009	151.015
	nozzle Ø 8,0 mm	nozzle Ø 8,0 mm	150.010	151.016
Inert Gases	nozzle Ø 6,3 mm	nozzle Ø 6,3 mm	150.013	151.021
SK 100-3 Fuel Gas	G 3/8 LH	nozzle Ø 4,0 mm	150.015	151.007
		nozzle Ø 5,0 mm		151.008
		nozzle Ø 6,3 mm		151.009
		nozzle Ø 8,0 mm		151.010
		nozzle Ø 9,0 mm		151.011
Oxygen	G 1/4 RH	nozzle Ø 4,0 mm	150.017	151.013
		nozzle Ø 5,0 mm		151.014
		nozzle Ø 6,3 mm		151.015
		nozzle Ø 8,0 mm		151.016
Inert Gases	G 1/4 RH	nozzle Ø 5,0 mm nozzle Ø 6,3 mm	150.019	151.021



- ① **Probe**
Rust and corrosion resistant Chrome Steel with a minimum hardness of 25 Rockwell.
- ② **Seal**
Seals the probe before gas can flow.
- ③ **Automatic cut-off valve**
Prevents dangerous escape of gases when disconnected.
- ④ **Non-return valve**
Prevents dangerous backfeeding of gases.
- ⑤ **Dirt filter**
Prevents damage by dirt or particles.
- ⑥ **Safety lock**
Locks the probe securely in place.

TECHNICAL DATA



Maximum Working Pressure [bar]	
Acetylene	1,5
Inert Gases and other Fuel Gases	20
Oxygen	20