

Coupling pins with shut-off valve: D2SV

Model D2SV for torch side connection

The coupling pin D2SV according to EN561, ISO 7289:

- safe interruption of gas flow by automatic gas cut-off when disconnecting
- no mixing up by different coding of coupling pins
- prevents accidental disconnection
- All metal components in brass 2.0401
- coupling pin in stainless steel

Safety elements of the IBEDA Coupling pins with shut-off valve D2SV:

- SV Shut-off valve



Maintenance:

Couplings are wearing parts and have to be tested by a qualified and authorised person (at least once a year). The tests have to be performed when the couplings are connected as well as disconnected.

Leakage tests are to be performed with inert gas or air (free from oil and grease) or the operating gas.

Quick-action couplings are only to be opened and repaired by the manufacturer.

Technical Data:						
Gas types:	Acetylene (A)	Hydrogen (H) Industrial gas (C)	Natural Gas (Methane) (M) Propane (P)	Oxygen (O)	Compressed Air (D) Nitrogen (N)	
Working pressure:	0,15 MPa 1,5 bar	2,0 MPa 20 bar	2,0 MPa 20 bar	2,0 MPa 20 bar		
Ambient temperature:	-20°C up to +70°C					
Connection-hose pin:	4,0 mm; 5,0 mm; 6,3 mm; 8,0 mm; 9,0 mm					
Measure and weight:	diameter:		length:		weight:	
	17,0 mm		62,0 mm		28,0 g	
Compatible with:	Safety Devices with Hose Couplings DGNDK; DKST; DKSG					
	Coupling DKD, DKG, DKT					
	Coupling DKD-W, DKG-W, DKT-W					

Other materials, surface finishing, gas types and additional connections available on request.

Certification/ Technical Standards/ Rules

TRBS German Technical rules for operation safety, DVS German Association for Welding, Cutting and Allied Processes, DGUV German Employer's liability insurance association rules and regulations.

Standards/ Approvals

Company certified according to ISO 9001:2015 and ISO 14001:2015,
CE-marking according to: Pressure Equipment Directive 2014/68/EU

(Subject to change without notice)