

INLET CONNECTION STANDARDS

DIN 477 (German Institute for Standardisation - Deutsches Institut für Normung)

DIN 477 PART 1 1990

INLET CONNECTION	CONNECTOR TYPE	CONNECTOR DESCRIPTION	GAS PROPERTIES	EXAMPLES OF GASES OR GAS MIXTURES
D1	DIN 477-1 No. 1	W 21.8 x 1/14" LH	Flammable	Hydrogen, propane
D2	DIN 477-1 No. 2	W 21.8" x 1/14" LH	Flammable	Propane
D3	DIN 477-1 No. 3	Yoke	Flammable	Acetylene
D3.1	DIN 477-1 No. 3.1	M 24 x 2" LH	Flammable	Acetylene
D5	DIN 477-1 No. 5	W 1" x 1/8" LH	Toxic	Carbon monoxide
D6	DIN 477-1 No. 6	W 21.8 x 1/14"	Various	Ammonia, argon, helium, carbon dioxide, krypton, neon, sulphur hexafluoride, xenon
D7	DIN 477-1 No. 7	G 5/8"	Toxic	Sulphur dioxide
D8	DIN 477-1 No. 8	W 1" x 1/8"	Toxic	Boron trichloride
D9	DIN 477-1 No. 9	G 3/4"	Oxidizer	Oxygen
10	DIN 477-1 No. 10	W 24.32 x 1/14" RH	Inert	Nitrogen
D11	DIN 477-1 No. 11	G 3/8"	Oxidizer	Nitrous oxide (>3 l size)
D12	DIN 477-1 No. 12	G 3/4" INT	Oxidizer	Nitrous oxide (<3 l size)
D13	DIN 477-1 No. 13	G 5/8" INT	Non-flammable	Air
D14	DIN 477-1 No. 14	M 19 x 1.5 LH	Various	Mixtures

DIN 477 PART 5 2002

INLET CONNECTION	CONNECTOR TYPE	CONNECTOR DESCRIPTION	GAS PROPERTIES
D54	DIN 477-5 No. 54	W 30 x 2 (Ø15.9/20.1)	Non-flammable, non-toxic and non-oxidizing gases and gas mixtures
D55	DIN 477-5 No. 55	W 30 x 2 (Ø15.2/20.8)	Non-flammable, toxic and corrosive gases and gas mixtures
D56	DIN 477-5 No. 56	W 30 x 2 (Ø16.6/19.4)	Pressurized air
D57	DIN 477-5 No. 57	W 30 x 2LH (Ø15.2/20.8)	Flammable, non-toxic gases and gas mixtures
D58	DIN 477-5 No. 58	W 30 x 2LH (Ø15.9/20.1)	Flammable, toxic and corrosive or non-corrosive gases and gas mixtures
D59	DIN 477-5 No. 59	W 30 x 2 (Ø17.3/18.7)	Oxygen and oxidizing, non-toxic, non-corrosive gases and gas mixtures
D60	DIN 477-5 No. 60	W 30 x 2 (Ø18.0/18.0)	Oxidizing, toxic and / or corrosive gases and gas mixtures