

Connection fittings

Compression coupling, earthing connection and counter nut
for type SG (VDE) and SG

Type KLE 1, ERD 1, SUM

Connection fitting KLE 1

Materials:

Nickel-plated brass, connection thread DIN 40430, without grounding insert ERD 1, without counter nut SUM.

Compression couplings can be used for universally connecting protective hoses SG (VDE)* and SG.



Thread PG	Thread metric	Suitable for SG-S-O (VDE) SG-S-P (VDE)		Width across flats	Clamping width Outside hose diameter	
		DN	DN		s	min.
DIN 40430	mm	–	–	mm	mm	mm
7	12 x 1.5	8	7	19	10.0	12.5
9	16 x 4.5	11	10	22	12.0	15.5
11	20 x 1.5	14	13	27	15.0	18.5
13.5	20 x 1.5	16	15	27	17.0	20.5
16	25 x 1.5	18	17	30	19.5	22.0
21	32 x 1.5	23	22	41	25.0	30.0
29	40 x 1.5	31	29	46	32.0	37.0
36	50 x 1.5	40	38	60	42.0	47.5
42	56 x 1.5	47	45	66	49.0	54.0
48	63 x 1.5	51	49	80	52.0	61.0

Nominal size PG	Suitable for SG-S-O (VDE) SG-S-P (VDE)	
	DN	DN
DIN 40430	–	–
7	8	7
9	11	10
11	14	13
13.5	16	15
16	18	17
21	23	22
29	31	29
36	40	38
42	47	45
48	51	49

Nominal size PG
–
DIN 40430
7
9
11
13.5
16
21
29
36
42
48



Grounding insert ERD 1 Brass (blank) and **counter nut SUM** nickel-plated brass, suitable for **compression coupling KLE 1**

Connection fittings

Kroneck threaded socket GBGM

Materials:

Nickel-plated brass

Kroneck threaded sockets

- ensure a metallic connection in accordance with VDE 0113, provided their use complies with these regulations.

- are highly effective space-savers, enabling them to be installed on a junction box with a small distance between boreholes.
- can be removed easily and reused many times.



Thread PG	Series 1400 Suitable for metal hose SG and SD		Series 1600 Suitable for metal hose SG-S-P	
	d ₁	d ₂	d ₁	d ₂
DIN 40430	mm	mm	mm	mm
7	8.0	x 10.2	7.0	x 10.2
9	11.0	x 14.0	10.0	x 14.0
11	14.0	x 17.4	13.0	x 17.4
13.5	16.0	x 19.2	15.0	x 19.2
16	18.0	x 21.3	17.0	x 21.3
21	23.0	x 27.0	21.5	x 27.0
29	31.5	x 35.7	30.0	x 35.7
36	40.5	x 45.7	38.5	x 45.7
42	46.5	x 52.5	44.0	x 52.5
48	50.0	x 56.0	48.0	x 56.0

VDE: When properly installed using **grounding insert, this coupling complies with VDE regulations. Please quote when ordering: type of hose, nominal size (PG)*