INSULATING MATERIAL ACCESSORIES FOR BOXES, TRUNKING AND CABLES

TECHNICAL CHARACTERISTICS

Standard: EN 50086-1 (CEI 23-39); EN 50086-2-1 (CEI 23-54); EN 50086-2-2 (CEI 23-55) (when applicable); IEC EN 61386-1; IEC EN 61386-21; IEC EN 61386-22 (when applicable);

Permanent application and installation temperature: Min -25°C Max +60°C

Insulation resistance > 100 MΩ a 500 V

IP protection rating: IP 66; IP 68

Dielectric rigidity: 2.000 V to 50 Hz

Glow wire test: 650°C (cable glands) 850°C (couplings)

(*) for ISO pitch cable glands

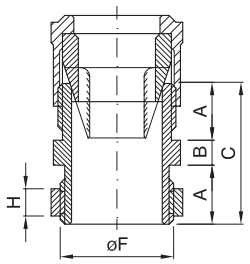
BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

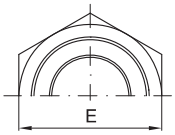
	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
		Concentrated	Diluted	Concentrated	Diluted	Esane	Benzol	Acetone	Ethyl alcohol		
52 Cable glands	Resistant	Limited resistance	Limited resistance	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Limited resistance
50 AC Couplings and cable glands	Resistant	Limited resistance	Limited resistance	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Limited resistance

DIMENSIONAL TABLES

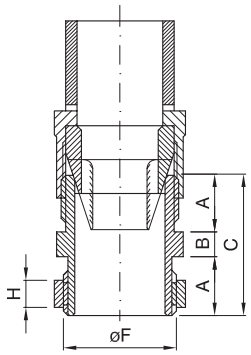
PG PITCH CABLE GLANDS

Cable glands IP 66



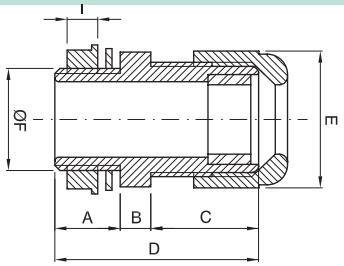


Cable glands with fitting for IP 66 rigid conduit



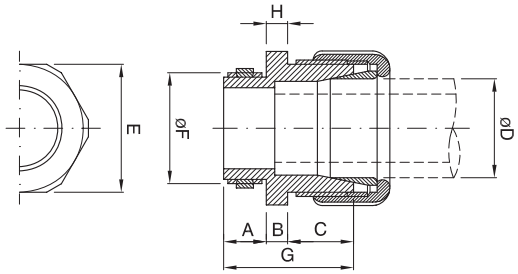
CODE	A	B	C	E	H	øF
GW 52 001	8	3	19	16	3.5	12.5
GW 52 002	9	3.5	21.5	19	4	15.2
GW 52 003	10.5	4	25	22	5	18.6
GW 52 004 GW 52 024	12	4.5	28.5	24	5.5	20.4
GW 52 005 GW 52 025	13	5	31	27	6	22.5
GW 52 006 GW 52 026	14	6	34	32	6.5	28.3
GW 52 007 GW 52 027	15	8	38	41	8	37
GW 52 008 GW 52 028	18	9	45	55	9	47
GW 52 009 GW 52 029	20	9	49	62	10	54
GW 52 010	22	9	53	66	14.5	59.3

METRIC CABLE GLANDS



CODE	A	B	C	D	E	I	øF
GW 52 042	8	5	14	27	17	5	M12 x 1.25
GW 52 043	15	5	18	38	22	5	M16 x 1.5
GW 52 044	13	6	22	41	27	6	M20 x 1.5
GW 52 045	14.5	6	22	42.5	33	7	M25 x 1.5
GW 52 046	15	7	27	49	42	8	M32 x 1.5
GW 52 047	18	9	33	60	54	8	M40 x 1.5
GW 52 048	14.5	9	34.5	58	61	8	M50 x 1.5
GW 52 049	25.5	7.8	44	77.3	75.7	11	M63 x 1.5

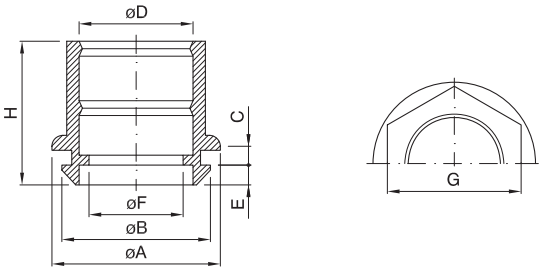
CONDUIT/BOX COUPLINGS



CODE	A	B	C	G	H	øD	øF	E	Pg
GW 50 415	11	4	12.5	27.5	6	16	20	23	13.5
GW 50 416	12.5	5	15.5	33	6.5	20	23	29	16
GW 50 417	12.5	5	18.5	36	8	25	29	40	21
GW 50 418	14	6	22	42	9	32	37	54	29
GW 50 419	16	8	26	50	10	40	48	59	36
GW 50 420	18	10	30	58	14.5	50	54	64	42

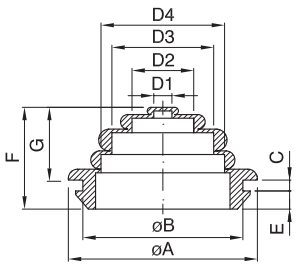
DIMENSIONAL TABLES

CONDUIT/BOX COUPLINGS 44



CODE	øA	øB	C	øD	E	øF	G	H
GW 50 421	31	23	2	16	4.5	12	22	26
GW 50 422	31	23	2	20	4.5	16	24	26
GW 50 423	36.5	29	2.5	20	4.5	16	24	32
GW 50 424	36.5	29	2.5	25	4.5	21	30	32
GW 50 425	45	37	3	32	5	28	36	40
GW 50 426	52	37	3	40	5	31	46	50
GW 50 427	62	48	3.5	50	5	41.5	55	52

IP 55 CABLE ENTRIES



CODE	øA	øB	C	E	F	G	D1	D2	D3	D4
GW 50 428	23.5	19.5	3	2.5	14	8.5	4.5	13.5	16.5	-
GW 50 429	29	23	2	4.5	19.5	13	4.5	13.5	19	-
GW 50 430	34.5	29	2.5	4.5	21	14	4.5	15	24	-
GW 50 431	44	37	3	5	23	15	4.5	19	31	-
GW 50 432	56	48	3.5	5.7	29.5	20	4.5	19	31	39

50 AC - ACCESSORIES FOR FIXING CONDUITS AND CABLES

TECHNICAL CHARACTERISTICS

Standard: EN 50086-1 (CEI 23-39); EN 50086-2-1 (CEI 23-54); EN 50086-2-2 (CEI 23-55) (when applicable); IEC EN 61386-1; IEC EN 61386-21; IEC EN 61386-22 (when applicable);

Permanent application temperature: Min -5°C Max +60°C

Insulation resistance > 100 MΩ a 500 V

IP protection rating: IP 44; IP 55; IP 66.

Installation temperature: Min +10°C Max +60°C

Dielectric rigidity: 2.000 V a 50 Hz

Glow wire test: 750°C (cable glands)
850°C (couplings)

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Agent	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
		Concentrated	Diluted	Concentrated	Diluted	Esane	Benzol	Acetone	Ethyl alcohol		
50 AC Fixing bracket	Resistant	Limited resistance	Limited resistance	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Limited resistance
50 AC Accessories	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Limited resistance	Limited resistance	Resistant	Resistant	Resistant