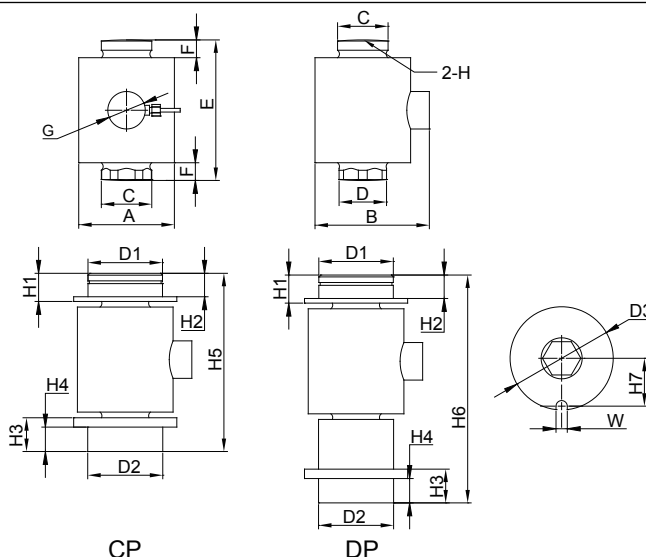


CPGD Canister Load Cells



↓ Specifications

Rated Output(mV/V):

2.0±0.002

Nonlinearity:

±0.017%FS

Creep(30min.):

±0.017%FS

Insulation Resistance:

≥5000M ohms

Temperature:

Compensated Range

-10°C~+40°C

Temp. Effect on Zero:

≤0.002%FS/°C

Zero Balance:

±1%FS

Hysteresis:

±0.017%FS

Input Resistance:

1160±10/1165±15 ohms

Excitation Voltage:

5~15V DC(20V MAX)

Temperature:

Operating Range

-40°C~+65°C

Temp. Effect on Output:

≤0.002%FS/°C

Safe Overload:

150%

Repeatability:

±0.01%FS

Output Resistance:

1000±3 ohms

Material:

Stainless Steel

Cable Length:

13m/20m/30m

IP Class:

IP68

Cable Color Code:

Green..... + EXC

Black..... - EXC

White..... + SIG

Red..... - SIG

Yellow..... + SEN

Blue..... - SEN

Dimensions

RATED CAPACITY	A	B	C	D	E	F	G	H
t/mm								
15~30	Ø76	96	Ø37.8	35.5	150	19	Ø40	SR160
50	Ø76	96	Ø37.8	35.5	150	19	Ø40	SR305
100	Ø102	122	Ø53.8	50.6	150	19	Ø40	SR305
200~250	Ø159	179	Ø80	75.3	195	25	Ø40	SR400
300	Ø192	215	Ø106	99.2	250	29	Ø40	SR900

RATED CAPACITY	H1	H2	H3	H4	H5	H6	H7	D1	D2	D3	W
t/mm											
15~100	30	25	36	26	190	243	51	Ø79.5	Ø80	Ø110	12

Order Information

LOAD RATING	
CPGD-15t	CPGD-20t
CPGD-30t	CPGD-50t
CPGD-100t	CPGD-200t
CPGD-250t	CPGD-300t

Interchangeable Products

MANUFACTURER	MODEL
METTLER TOLEDO	GD