

COMPACT™ PENDANT ARM SERIES 4 SYSTEM 80, TYPE 12



INDUSTRY STANDARDS

NEMA/EEMAC Type 12
IEC 60529, IP55
DIN 40050

APPLICATION

A heavier version of the Series 2 Pendant Arm, the COMPACT™ Series 4 System 80 Pendant Arms are equally flexible in allowing operators to move controls into and out of position, but they can accommodate heavier weight loads. At 3.3 ft. (1 m), the Series 4 System 80 holds 337 lb. (153.2 kg).

System 80 is recommended for use with CONCEPT HMI and PROLINE™ Sloped Front Enclosures.

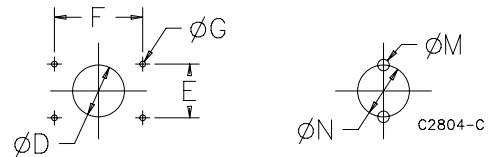
SPECIFICATIONS

- Heavy cast steel and cast aluminum couplings and heavy-wall steel tubing provide excellent structural strength
- Each system includes multiple coupling types and three standard tube lengths (.5 m, 1 m and 2 m) which combine to form numerous configurations
- Steel tubing has 5-mm (0.2-inch) wall thickness. Tubing is cold-formed, welded square and rectangular steel tubes.
- Tubing provides structural integrity and acts as a conduit for equipment wiring
- Removable access plates (provided with set-up joint, elbow and elbow couplings) simplify cable installation inside tubing
- Heavy-duty bearings in all movable joints for convenient, smooth operation and enhanced durability to withstand stresses of repeated use
- Deep tube fittings in all couplings
- Adjustable setscrews allow for accurate alignment of supporting tubes
- Optional pedestal base available
- Gasket is oil-resistant neoprene

FINISH

Couplings are RAL 7035 light-gray polyester powder paint. Access plates and tubing are light-gray. Bellows are black.

Standard Cutouts for Mounting



Standard Coupling or Standard Elbow Coupling

System	Dia. M (mm)	Dia. M (in.)	Dia. N (mm)	Dia. N (in.)
50	8	0.33	51	2.01

Dimensions for Cutouts

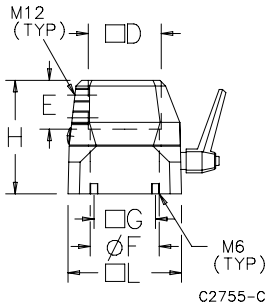
System	50 (mm)	50 (in.)	60 (mm)	60 (in.)	80 (mm)	80 (in.)
Set-Up Joint						
Ø D MAX	70	2.75	70	2.75	105	4.13
E	88	3.47	97	3.82	122	4.82
F	88	3.47	97	3.82	122	4.82
Ø G	11	0.43	11	0.43	13	0.51
Wall Joint or Cable Wall Joint						
Ø D MAX	50	1.97	60	2.36	80	3.15
E	50	1.97	60	2.36	80	3.15
F	107	4.21	115	4.53	138	5.43
Ø G	10	0.41	10	0.41	13	0.51
Wall Flange or Base Bracket						
Ø D MAX	70	2.75	70	2.75	105	4.13
E	88	3.47	93	3.66	122	4.80
F	88	3.47	93	3.66	122	4.80
Ø G	11	0.43	11	0.43	13	0.51
Flange Coupling or Flange Elbow Coupling						
Ø D MAX	51	2.01	65	2.56	91	3.58
E	60	2.36	60	2.36	80	3.15
F	60	2.36	60	2.36	80	3.15
Ø G	7	0.26	7	0.26	7	0.26
Angle Adapter Plate						
Ø D MAX	51	2.01	65	2.56	91	3.58
E	80	3.15	80	3.15	80	3.15
F	120	4.72	120	4.72	120	4.72
Ø G	7	0.26	7	0.26	7	0.26

FLANGE COUPLING



Flange Coupling mounts to enclosure, enabling enclosure to be rotated 300 degrees. Enclosure can be locked in position. Safety stop and maintenance-free bearing. Finish is RAL 7035 light-gray polyester powder paint. Includes installation instructions, setscrews, gaskets and mounting hardware.

BULLETIN: CS4



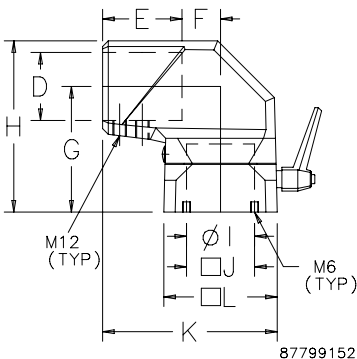
Catalog Number	System	L each side mm/in.	H mm/in.	D each side mm/in.	E mm/in.	Dia. F mm/in.	G each side mm/in.	Weight (lb.)
CCS8FCLG	80	120 4.72	110 4.33	80 3.15	53 2.09	91 3.58	80 3.15	7.2

FLANGE ELBOW COUPLING



Coupling mounts to enclosure, enabling enclosure to be rotated 300 degrees. Enclosure can be locked in position. Removable access plates. Finish is RAL 7035 light-gray polyester powder paint. Setscrews, gasket and mounting hardware are included.

BULLETIN: CS4



Catalog Number	System	L each side mm/in.	H mm/in.	D each side mm/in.	E mm/in.	F mm/in.	G mm/in.	Dia. I mm/in.	J each side mm/in.	K mm/in.	Weight (lb.)
CCS8FECLG	80	120 4.72	173 6.81	80 3.15	90 3.54	54 2.13	121 4.76	91 3.58	80 3.15	204 8.03	9.5