

Walkerduct Underfloor Duct Ordering Information

Catalog No. /Item

Description/Specifications

2-12x2x7/8 No. 2 Duct, 12" spacing, 7/8" presets.
 2-12x2x11/2 No. 2 Duct, 12" spacing, 1 1/2" presets.
 2-12x2x2 No. 2 Duct, 12" spacing, 2" presets.
 2-12x2x21/2 No. 2 Duct, 12" spacing, 2 1/2" presets.
 2-12x2x3 No. 2 Duct, 12" spacing, 3" presets.

2-24x2x7/8 No. 2 Duct, 24" spacing, 7/8" presets.
 2-24x2x11/2 No. 2 Duct, 24" spacing, 1 1/2" presets.
 2-24x2x2 No. 2 Duct, 24" spacing, 2" presets.
 2-24x2x21/2 No. 2 Duct, 24" spacing, 2 1/2" presets.
 2-24x2x3 No. 2 Duct, 24" spacing, 3" presets.

4-12x2x7/8 No. 4 Duct, 12" spacing, 7/8" presets.
 4-12x2x11/2 No. 4 Duct, 12" spacing, 1 1/2" presets.
 4-12x2x2 No. 4 Duct, 12" spacing, 2" presets.
 4-12x2x21/2 No. 4 Duct, 12" spacing, 2 1/2" presets.
 4-12x2x3 No. 4 Duct, 12" spacing, 3" presets.

4-24x2x7/8 No. 4 Duct, 24" spacing, 7/8" presets.
 4-24x2x11/2 No. 4 Duct, 24" spacing, 1 1/2" presets.
 4-24x2x2 No. 4 Duct, 24" spacing, 2" presets.
 4-24x2x21/2 No. 4 Duct, 24" spacing, 2 1/2" presets.
 4-24x2x3 No. 4 Duct, 24" spacing, 3" presets.

Preset Duct – Used for distribution runs. 10' [3m] standard length. One-piece continuous seam weld construction. 16 gauge galvanized steel. Round die-cast presets have inside threads to accept standard connectors.

Standard preset spacings are 12" [305mm] and 24" [610mm] on center. Preset heights are 7/8" 1 1/2", 2", 2 1/2" and 3" [22.2mm, 38mm, 51mm, 64mm and 76mm]. Presets are sealed with recessed removable mudcap. Preset inside diameter is 2" [51mm].

Service fitting selections for 2" [51mm] IPS preset duct are: 525 Series, Multiplex, and 1200 Series. See page 17 for more information.

Cable Size/Wire Fill Chart

CABLE/WIRE SIZE	O.D.		AREA (SQ IN)		40% FILL*	
	Inches	[mm]	Inches	[mm]	NO. 2 DUCT	NO. 4 DUCT
UNSHIELDED TWISTED PAIR						
4-PAIR, 24 AWG CAT 5	.220	[5.6]	.038	[24.5]	36	91
4-PAIR, 24 AWG CAT 6	.250	[6.4]	.049	[31.7]	27	71
TELEPHONE						
2-PAIR, 24 AWG	.140	[3.6]	.015	[9.9]	89	232
4-PAIR, 24 AWG	.190	[4.8]	.028	[18.1]	47	124
25-PAIR, 24 AWG	.410	[10.4]	.132	[85.2]	10	26
COAXIAL						
RG58/U	.195	[4.9]	.030	[19.4]	44	116
RG59/U	.242	[6.1]	.046	[29.7]	29	75
RG6/U	.270	[6.8]	.057	[36.8]	23	61
SHIELDED TWISTED PAIR						
TYPE 1	.390	[9.9]	.119	[76.8]	11	29
TYPE 2	.465	[11.8]	.170	[109.7]	7	20
TYPE 3	.245	[6.2]	.047	[30.3]	28	74
FIBER OPTIC						
2-STRAND	.180	[4.6]	.025	[16.1]	53	139
4-STRAND	.190	[4.8]	.028	[18.1]	47	124
6-STRAND	.210	[5.3]	.035	[22.6]	38	99
FIBER ZIPCORD	.110	[2.8]	.010	[6.5]	133	348
THHN WIRE						
#14	0.111	[2.8]	.0097	[6.3]	137	359
#12	0.130	[3.3]	.0133	[8.6]	100	262
#10	0.164	[4.2]	.0211	[13.6]	63	165
# 8	0.216	[5.5]	.0366	[23.6]	36	95
# 6	0.254	[6.5]	.0507	[32.7]	26	68
# 4	0.324	[8.2]	.0824	[53.2]	16	42

*40% cable fill is the maximum cable allowed by NEC.

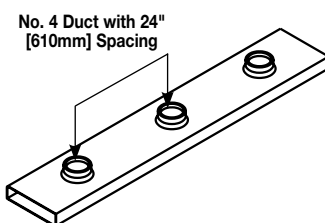
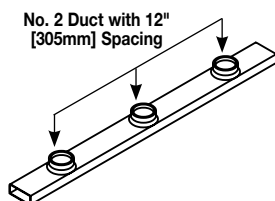
Catalog Numbering System:

Example:

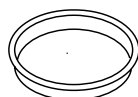
2-24 x 2 x 2

Duct
Preset Spacing

Preset Height
2" [51mm] IPS



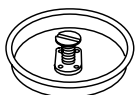
404



Mudcap – Steel replacement cap for 2" [51mm] IPS preset. Recessed to hold 3/8" [9.5mm] concrete.

415B
415N

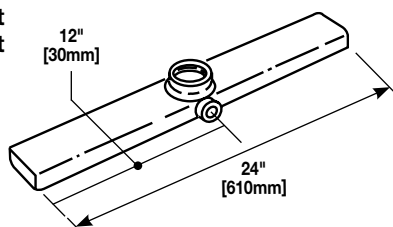
(Brass)
(Steel)



Marker Cap – Replaces mudcap on preset to indicate location of run. NEC requires markers to locate the last preset in each run. Select color for each service.

317-3/4-*
H317-3/4-*

For No. 2 Duct
For No. 4 Duct



2' [610mm] Section of Duct with IPS Preset and 3/4" [19.1mm] Conduit Hub – For rigid or PVC conduit. Used to provide feed to isolated outlets; maintains 24" [610mm] spacing of presets. Heights from 7/8" [22.2mm] to 3 1/2" [89mm]. ***Specify preset height.**