UNDERGROUND DUCT SPACERS

2" - 8" (50mm - 200mm)

IPEX offers a wide range of conduit and duct spacers for concrete encased duct bank assemblies. Our spacers offer consistent operation, stability and relieve direct stress for duct materials.

APPLICATIONS

- Underground duct banks
- Medical campus
- University campus

VERTICAL-LOK SPACERS

IPEX's interlocking spacers provide uniform separation between the rows and columns of conduits and when assembled with conduit create a stable structure for the concrete. Spacers connect quickly and easily by sliding together horizontally and snapping together vertically and provide true customization for any configuration of duct bank. Superior features like the molded rebar slots for efficient drop-in installation of full length rebar and integral holes in base spacers for securing in place save time and effort.

Spacers are available in sizes to independently support 2", 3", 4", 5", 6" and 8" conduit and each size is offered a range of separation from 1" to 3".

MONOBLOC™ SPACERS

Monobloc spacers accommodate the specific dimensions of DB and EB duct and can be used as both a base spacer and an intermediate spacer for versatility. Monobloc spacers support DB/EB duct in sizes 2" – 5" and are available in a range of configurations that provide 1" to 3" separation between ducts. To minimize jobsite assembly these spacers are available as single, double, triple or quad run units (way). Any number of parallel conduit runs can be accommodated by combining Monobloc spacers (i.e. a 2-way and a 3-way create a 5-way).

Monobloc spacers are resilient at all temperatures, lightweight and easy to use. Readily available in 29 configurations, many with a molded-in rebar holder, theses spacers are an economical choice for virtually any duct bank installation.

ADVANTAGES

1. **Moulded Re-bar innovation**
   These provide better alignment and more uniform distribution of re-bar in a duct bank, making duct bank installation even faster and easier.
2. **Innovative design**
   Twenty-six of the 29 different Monobloc spacers can be used interchangeably as either a base or intermediate unit.
3. **Maximum flexibility**
   Different sized Monobloc spacers can be easily grouped to create the required width of duct bank.
4. **Tough and resilient**
   Made of resilient, high-density polyethylene, our Monobloc spacers easily withstand inclement weather and severe conditions normally found on a construction site.
5. **Integral holes** offer base spacer fastening and stabilization.

DID YOU KNOW?

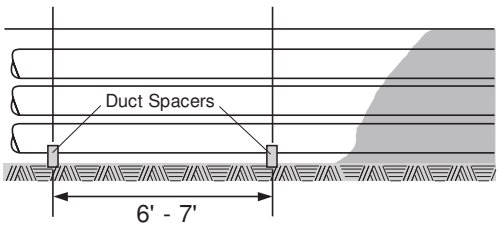
You can lower both material and labour costs with the 4x3x3x3 Monobloc base spacer. By reducing concrete requirements one inch in duct bank encasements, this base spacer can save four cubic yards of concrete in a 500-foot long, 30-inch wide duct bank.

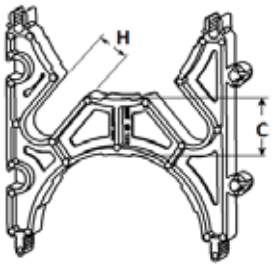
VERTICAL-LOK SPACERS

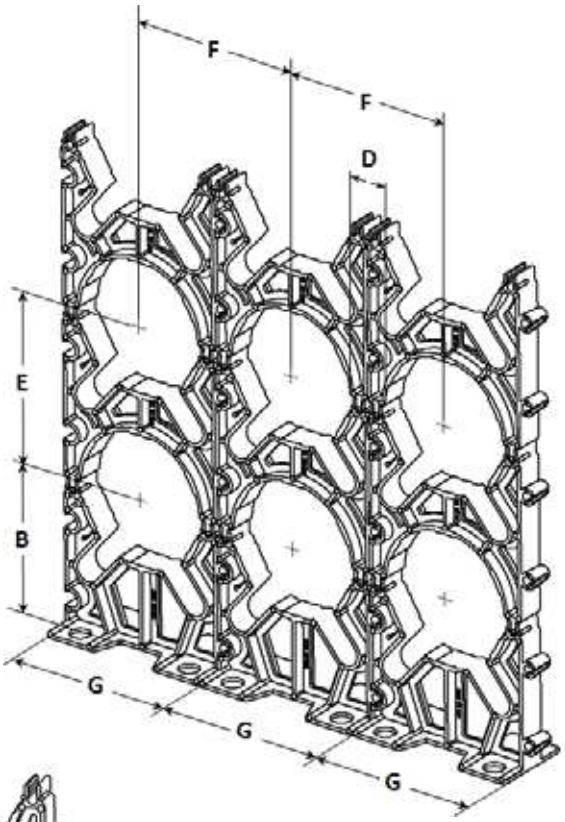
Size (inches)	Part Number	Product Code	Dimensions (inches) C	D	E	F	G	H
Intermediate Vertical-Lok Spacers								
2 x 1-1/2	IS3530	029550	1.52	1.50	3.95	3.95	3.94	0.63
2 x 2	IS3535	029551	2.03	2.06	4.48	4.48	4.47	0.63
2 x 3	IS3545	029552	3.00	3.03	5.45	5.45	5.44	0.63
3 x 1-1/2	IS4530	029582	1.50	1.45	5.15	5.12	5.12	0.88
3 x 2	IS4535	029554	2.00	1.88	5.64	5.63	5.63	0.88
3 x 3	IS4545	029555	3.00	2.88	6.66	6.63	6.63	0.88
4 x 1	IS5520	029583	1.00	1.03	5.66	5.63	5.63	0.88
4 x 1-1/2	IS5530	029557	1.50	1.39	6.13	6.14	6.13	0.88
4 x 2	IS5535	029558	2.00	1.88	6.64	6.63	6.63	0.88
4 x 3	IS5545	029559	3.00	2.90	7.64	7.64	7.63	0.88
5 x 1-1/2	IS6030	029584	1.68	1.69	7.37	7.37	7.37	0.88
5 x 2	IS6035	029561	2.25	2.15	7.89	7.89	7.88	0.88
5 x 3	IS6045	029562	3.06	2.96	8.70	8.70	8.69	0.88
6 x 1-1/2	IS6530	029563	1.50	1.38	8.24	8.22	8.21	0.88
6 x 2	IS6535	029564	2.00	1.89	8.74	8.73	8.72	0.88
6 x 3	IS6545	029565	3.00	2.90	9.77	9.77	9.75	0.88
8 x 2	IS8035	029294	2.06	2.00	10.58	10.80	10.80	*

* Do not have rebar slots or base holes

RECOMMENDED DISTANCE: 6' - 7'







Size (inches)	Part Number	Product Code	Dimensions (inches) A	B	H
Base Vertical-Lok Spacers					
2 x 1-1/2	BS3530	029566	3.04	4.25	0.63
2 x 2	BS3535	029567	3.04	4.25	0.63
2 x 3	BS3545	029568	3.04	4.25	0.63
3 x 1-1/2	BS4530	029585	3.00	5.84	0.88
3 x 2	BS4535	029570	2.97	4.78	0.88
3 x 3	BS4545	029571	3.00	4.81	0.88
4 x 1	BS5520	029586	3.00	5.32	0.88
4 x 1-1/2	BS5530	029573	3.00	5.31	0.88
4 x 2	BS5535	029574	3.06	5.38	0.88
4 x 3	BS5545	029575	3.06	5.38	0.88
5 x 1-1/2	BS6030	029587	3.00	5.84	0.88
5 x 2	BS6035	029577	3.13	5.94	0.88
5 x 3	BS6045	029578	3.19	6.00	0.88
6 x 1-1/2	BS6530	029579	3.02	6.38	0.88
6 x 2	BS6535	029580	3.02	6.38	0.88
6 x 3	BS6545	029581	3.00	6.38	0.88
8 x 2	BS8035	029293	3.00	7.25	*

* Do not have rebar slots or base holes

