

# UNDERGROUND DUCT SPACERS

2" - 6" (50mm - 150mm)

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.

## INTERLOCKING 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" and 6" 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, these spacers are an economical choice for virtually any duct bank installation.

## APPLICATIONS

- Underground duct banks
- Medical campus
- University campus

## 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 spacers easily withstand inclement weather and severe conditions normally found on a construction site.
- 5 Integral holes** offer base spacer fastening and stabilization.



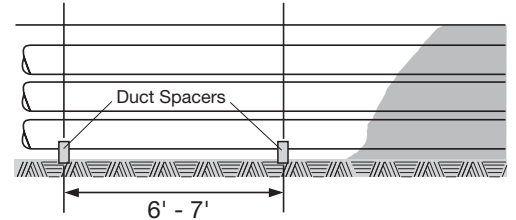
## DID YOU KNOW?

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.

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RECOMMENDED DISTANCE: 6' - 7'



Dimension inches	Part Number	Product Code	Standard Pkg	A inches	B inches	C inches
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### Intermediate Vertical-Lok Spacers

2 x 1-1/2	IS3530	029550	200	1.500	3.937	0.62
2 x 2	IS3535	029551	200	2.000	4.488	0.62
2 x 3	IS3545	029552	150	3.000	5.433	0.62
* 3 x 1-1/2	IS4530	029553	250	1.500	5.130	no
3 x 2	IS4535	029554	100	2.000	5.630	0.87
3 x 3	IS4545	029555	160	3.000	6.614	0.87
* 4 x 1	IS5520	029556	250	1.000	5.630	no
4 x 1-1/2	IS5530	029557	180	1.500	6.614	0.87
4 x 2	IS5535	029558	100	2.000	6.614	0.87
4 x 3	IS5545	029559	60	3.000	7.638	0.87
* 5 x 1-1/2	IS6030	029560	140	1.500	7.325	no
5 x 2	IS6035	029561	60	2.188	7.874	0.87
5 x 3	IS6045	029562	60	3.188	8.701	0.87
6 x 1-1/2	IS6530	029563	100	1.500	7.441	0.87
6 x 2	IS6535	029564	100	2.000	7.677	0.87
6 x 3	IS6545	029565	40	3.000	9.764	0.87
* 8 x 2	IS8035	029294	60	-	-	no

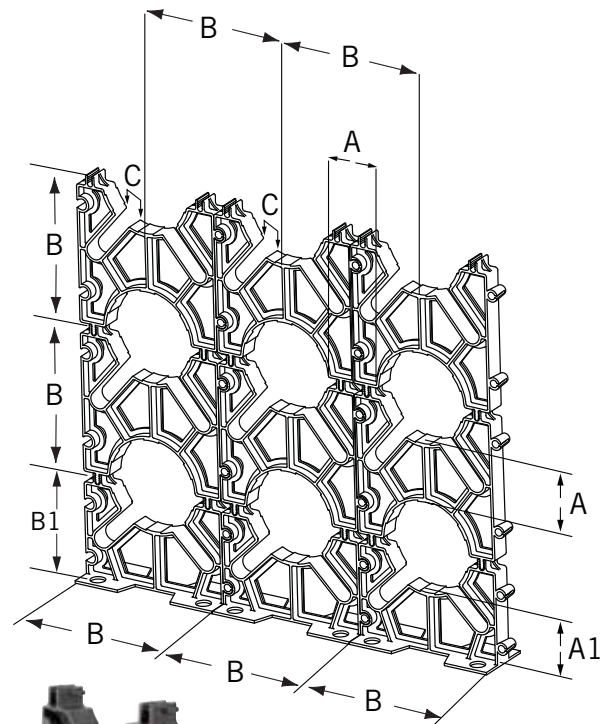
\* Do not have rebar slots or base holes

Dimension inches	Part Number	Product Code	Standard Pkg	A1 inches	B1 inches	C inches
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### Base Vertical-Lok Spacers

2 x 1-1/2	BS3530	029566	150	2.992	3.937	0.62
2 x 2	BS3535	029567	150	2.992	4.488	0.62
2 x 3	BS3545	029568	100	2.992	5.433	0.62
* 3 x 1-1/2	BS4530	029569	250	3.000	4.615	no
3 x 2	BS4535	029570	100	2.992	5.630	0.87
3 x 3	BS4545	029571	190	2.992	6.614	0.87
* 4 x 1	BS5520	029572	250	1.750	4.060	no
4 x 1-1/2	BS5530	029573	180	2.992	6.614	0.87
4 x 2	BS5535	029574	80	2.992	6.614	0.87
4 x 3	BS5545	029575	60	2.992	7.638	0.87
* 5 x 1-1/2	BS6030	029576	140	3.000	6.900	no
5 x 2	BS6035	029577	60	2.992	7.874	0.87
5 x 3	BS6045	029578	50	2.992	8.701	0.87
6 x 1-1/2	BS6530	029579	100	3.031	7.441	0.87
6 x 2	BS6535	029580	100	3.031	7.677	0.87
6 x 3	BS6545	029581	40	2.992	9.764	0.87
* 8 x 2	BS8035	029293	50	-	-	no

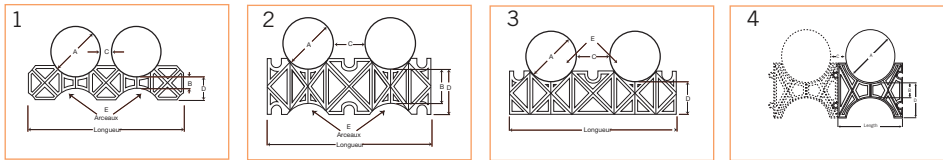
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# MONOBLOC DUCT SPACERS

## TECHNICAL INFORMATION

Normal Pipe Size Inches A	Vertical Spacing Inches B	Horizontal Spacing Inches C	Ground Clearance Inches D	Number of Ways E
2	1-1/2	1-1/2	3	2
3	1-1/2	1-1/2	3	2
3-1/2	1	1	2	2-3-4
4	1	1	2	1-2-3-4
4	1-1/2	1-1/2	3	2-3-4
4	2	2	3	1-2-3-4
4	3	3	3	2-3-4
4	3	3	4	2-3-4
4-1/2	2	2	3	1-2-3
5	1-1/2	2-1/8	3-5/8	1
5	1-1/2	1-1/2	3	2-3-4



Description	Product Code	Dimensional Drawing	Length inches	Quantity Per Bundle	Quantity Per Pallet
2 x 1-1/2 x 1-1/2 x 3	029473	2	7.9	25	1200
3 x 1-1/2 x 1-1/2 x 3	029474	2	10.3	25	900
3-1/2 x 1 x 1 x 2	029860	2	12.4	25	1100
3-1/2 x 1 x 1 x 2	029861	2	17.3	25	800
3-1/2 x 1 x 1 x 2	029479	2	20.9	25	600
4 x 1 x 1 x 2	029475	2	8.3	25	1600
4 x 1 x 1 x 2	029476	2	13.5	25	1000
4 x 1 x 1 x 2	029477	2	18.8	25	800
4 x 1 x 1 x 2	029478	2	24.2	25	600
4 x 1-1/2 x 1-1/2 x 3	029470	1	14.2	25	600
4 x 1-1/2 x 1-1/2 x 3	029471	1	20.0	25	500
4 x 1-1/2 x 1-1/2 x 3	029472	1	26.0	25	400
4 x 2 x 2 x 3	029480	2	8.3	25	900
4 x 2 x 2 x 3	029464	1	14.5	25	600
4 x 2 x 2 x 3	029465	1	20.7	25	400
4 x 2 x 2 x 3	029499	1	27.0	25	400
4 x 3 x 3 x 3 (Base)	029466	3	15.0	25	600
4 x 3 x 3 x 3 (Base)	029488	3	22.5	25	400
4 x 3 x 3 x 3 (Base)	029489	3	30.0	25	300
4 x 3 x 3 x 4	029469	1	15.0	25	500
4 x 3 x 3 x 4	029497	1	22.5	25	400
4 x 3 x 3 x 4	029498	1	30.1	25	200
4-1/2 x 2 x 2 x 3	029485	2	8.7	25	800
4-1/2 x 2 x 2 x 3	029486	2	15.5	25	500
4-1/2 x 2 x 2 x 3	029487	2	22.2	25	400
* 5 x 1-1/2 x 2-1/8 x 3-5/8 1 way	029455	4	7.0	50 (CTN)	500
5 x 1-1/2 x 1-1/2 x 3	029494	2	16.2	25	500
5 x 1-1/2 x 1-1/2 x 3	029495	2	23.1	25	400
5 x 1-1/2 x 1-1/2 x 3	029496	2	30.0	25	300

\* Horizontal Locked Spacer

Items marked in bold indicate a change/addition from the previous price list.