

The latest in

Pits and Covers

for the electrical infrastructure market



passive safety



motorway services



telecomms



water services



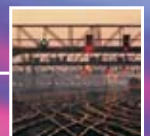
street lighting



electrical infrastructure market



cctv



rail infrastructure



multi-media



demountable traffic signal pole socket

iDS™: Integrated Ducting Systems is an internationally successful brand providing design and procurement solutions to the ducting market. Our global focus enables us to bring together the benefits of international experience with local products and partners to provide ongoing solutions and the unique opportunity to select materials of choice for construction projects.

iDS™: We bring together a trusted method and approach in supplying highest quality, performance materials specifically for the ducting market. Our range of products and materials are carefully chosen and tested to suit the demands and needs of the industry - from Specifier through to End User. We work closely with our partners combining our market expertise to develop innovative designs and solutions matched with the flexibility of product options.

iDS™ - Value Engineering

iDS™: 80 years of trading has given us our own established supply routes throughout the world. Through early scheme involvement we have established markets and designed products that have brought genuine innovations and benefits to the Engineering Sector. Confidently we offer choice in the market for optimum material selection for the Specifier, Contractor or Client.

iDS™: We offer an opportunity to work with iDS™ as the supplier of choice. We endeavour to design, recommend and supply all your needs in this industry. As our range grows and develops, we ensure you keep costs under control and offer you the foremost ducting specifications and supply solutions.

iDS™: Services Markets. Our extensive product portfolio continues to grow and offers product solutions to multi utility markets, including Telecommunications, CCTV, Electrical, Gas, Oil, Petrochemical and Water.

iDS™: We offer through this catalogue, products extensively from our Polymer Concrete and HDPE pits range, including a comprehensive range of cover options that will meet your installation needs.

iDS™: Our staff have been carefully selected to ensure we meet your expectations. We pride ourselves on our service, value for money and integrity. Our extensive inventory allows us the flexibility to discuss, assess and provide solutions to any issues you have.

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In Australia there is currently no standard relating to pit performance. All pits are selected for their use which dictates their size and location.

The table below is based on loadings outlined in AS3996 (road

gully and inspection chamber covers) and AS14198 (precast access chambers for sewerage applications) should be used to guide specifiers and installers on how to choose the correct cover for their application. Specifiers should contact iDS™ when specifying pits in areas subject to heavy traffic loading.

Standard	Usage	Plastic pit	Polymer concrete pit	Cover loadings						EN 124 equivalent
				Cement concrete	Polymer concrete	Fabricated steel chequer plate cover	iDS™ Fabricated steel recessed cover	Military application locked fabricated covers - chequer plate	Made to order, steel fabricated covers - contact iDS™ for more details.	
A10kN	Areas (including footways) accessible only to pedestrians and cyclists, closed to other traffic (extra-light duty).	Dependent on choice of cover Contact iDS™ for further information when specifying these products. E-mail: sales@burdens.net.au	Dependent on choice of cover							Class A 15kN
B80kN	Areas (including footways and light tractor paths) accessible to vehicles (excluding commercial vehicles) or livestock (light duty).									Class B 125kN
C150kN	Malls and areas open to slow moving commercial vehicles (medium duty).									Class C 250kN
D210kN	Carriageways of roads and areas open to commercial vehicles (heavy duty).			Contact iDS™ for further information when specifying these products. E-mail: sales@burdens.net.au						Class D 400kN
E400kN	General docks and aircraft pavements (extra heavy duty - E).									Class E 600kN
F600kN	Docks and aircraft pavements subject to high wheel loads (extra heavy duty - F).									Class F 900kN
G900kN	Docks and aircraft pavements subject to very high wheel loads (extra heavy duty - F).									

Standard	Usage	Cover loadings				EN 124 equivalent
L	Light duty access covers for use on footways where it is possible for light vehicles and animals to mount the footway, e.g. tractors & livestock	iDS™ Access recessed covers - fabricated steel	Chequer plate covers - fabricated steel	Locked chequer plate steel covers - military type	Special made to order covers - fabricated steel	Class A 15kN
						Class B 125kN
M	Medium duty access covers for pedestrian use and occasionally open to vehicles not exceeding 3.7 tonnes loaded					Class C 250kN
H	Heavy duty access covers in carriageways open to vehicles with loads not exceeding 7.0 tonnes					



iDS™ PC Electrical Cable Pits

Polymer Concrete is a versatile pit material proving longevity in a range of different conditions. Once installed, Polymer Concrete is extremely robust with a compressive strength higher than traditional concrete. Polymer provides a chemically resistant solution with excellent thermal properties.

Typical Applications

- Carparks
- Pavements
- Sports venues
- Driveways
- Industrial sites
- Urban distribution
- Airports

Features

- Polymer Concrete is a tried and tested material that is strong and robust; a key element for specification where needed.
- Polymer Concrete is an inert product, it is not readily reactive with other elements and is resistant to chemical and organic matter attack.
- A major strength of Polymer Concrete is zero water absorption. This means no ingress of water is guaranteed in these systems.
- Polymer Concrete's heat resistancy is high, up to 70°C (resin HDT). Use in extreme temperature conditions has no detrimental effects to Polymer Concrete pits.
- Polymer Concrete pits can be cut using the appropriate cutting tools including diamond core drills and or masonry drills or grinders (It is advisable to risk assess this operation to ensure staff are adequately trained ensuring adequate ventilation is available and safety equipment worn at all times).
- Polymer Concrete is an excellent insulator. This means it will not conduct electricity, and therefore, is an ideal material to specify in installations where problems may exist.

Installation

When installing an iDS™ Polymer Concrete pit the following should be taken into consideration:

1. Cover type.
2. Pit/duct type and size.
3. A minimum grade of 25MPa correctly sized concrete bed and surround.

Polymer Concrete pits installed in trafficable areas must conform to the minimum cement concrete dimensions as specified by iDS™ - please contact iDS™ for details.

Engineering advice should be requested for certain applications. All installations should conform to accepted building standards.

In trafficable areas the surface of the cement or concrete surround or pavement if asphalted to the edge of the pit must be finished 3mm above the pit/cover edge.

PLEASE NOTE: For flexible pavement applications involving the installation of an access cover, a temporary base haunch should be provided to protect the exposed edge frame from construction traffic.

Technical specification

Polymer Concrete	
Compressive strength:	96MPa C-579
Flexural strength:	27MPa C-580
Tensile strength:	21MPa C-307
Water absorption:	+0.07% C-97
Freeze-thaw:	300 cycles modulus of elasticity 95.1% C666
Coefficient of expansion/contraction:	45.6 × 10 ⁻⁶ per °C E831
Water vapour transmission:	WVT 0.0364g/m ² - 1,592hrs
Surface burning	Flame spread : 0 Smoke density : 5 E84
Weathering	2000hr exposure no change G-153
Coefficient of friction (Manning's)	n=0.011
Chemical resistance	Good

iDS Designed with the standards in mind
IDS PITS FULLY COMPLY WITH THE STANDARDS FOR CLEAR OPENING POLYMER CONCRETE PITS



iDS™ HDPE Electrical Cable Pits

High Density Polyethylene is a mouldable plastic which can be formed into almost any shape. iDS™ pits utilise an established and trusted method to produce an effective, strong and durable pit with installation and operative solutions in mind. In addition HDPE pits are extremely lightweight, providing on site manual handling solutions for a Health and Safety conscious design which makes the iDS™ plastic pit range the right choice for Specifiers.

Typical Applications

- Landscaped areas.
- Domestic environments.
- Sports fields.
- Accidental trafficable locations.
- Pavements.
- Lighting pits.

Features

- HDPE material features high organism and chemical resistancy. The system design will have a greatly reduced risk of attack from chemical and biological elements.
- HDPE is easy to cut, it provides simple and safe solutions for ducting access. (It is advisable to risk assess this operation to ensure staff are adequately trained, safety equipment is worn at all times and ensure adequate ventilation is available).
- HDPE when moulded will not absorb water as all pits are designed to be watertight (provided all other or mechanical entries are sealed during installation).
- HDPE is an excellent insulator. This means it will not conduct electricity, and therefore, is an ideal material to specify in installations where problems may exist.
- HDPE is lightweight as markets require ever-increasing demands on efficiencies, this material offers the ability to be carried, stored and handled in much larger volumes, and should offer through specification a lower carbon footprint.
- When moulded into technically structured units HDPE offers the specifier a unique opportunity to reduce cost through breakage and reduce the risk of Health and Safety issues which can arise from the use of much heavier systems.

Technical specification

HDPE	
Compressive strength:	58MPa D-695
Flexural strength:	15MPa D-790
Tensile strength:	14MPa D-638
Water absorption:	+0.31% D-570
Water vapour transmission:	WVT - 0.1392g/m ² 1,592hrs E96
Coefficient of friction (Manning's)	n=0.010
Chemical resistance	Good





Load Classifications of Covers & Grates

Class	Typical use	Nominal wheel loading kg	Serviceability design load kN	Ultimate limit state design load kN
A	Pedestrian & non-vehicular traffic areas	330	6.7	10
B	Footpaths & Paved areas subject to occasional vehicular traffic	2,670	53	80
C	Light vehicular traffic	5,000	100	150
D	Roadways & heavy vehicles	8,000	140	210
E	Extra heavy vehicles as encountered on mining & industrial sites	13,700	267	400
F	Extra heavy vehicles as encountered on mining, container terminals & docks	20,000	400	600
G	Extra heavy wheel loads as encountered on airports and military traffic	30,000	600	900

NOTES:

1. Nominal wheel loads are given for guidance only. Consideration should be given to the type, size and pneumatic pressure of the load applied.
2. Class B design loads exceed A8 5100.2 requirements for footway loading.
3. Class D design loads exceed A8 5100.2 requirements for W80 wheel load.
4. Class C units are based on an intermediate load.
5. The serviceability load is set at 2/3 of the ultimate limit state design load.
6. A force of 1kN approximately equal to the weight of 100kg.

Lifting Keyholes

Class A covers, and all other covers with a perimeter $\leq 1.0\text{m}$ shall be provided either a recess for a prizing tool or a lifting keyhole. All covers, other than Class A, with a perimeter $> 1.0\text{m}$ shall be provided with lifting keyholes.

Lifting keyholes shall be designed such that while the cover is in the frame the key can only be inserted or removed from the keyhole in the vertical direction. Once inserted, the key shall turn clockwise through 90° to the lifting position. The keyhole shall prevent the lifting key from sliding out while in the lifting position.

iDS Multi-Material Selection

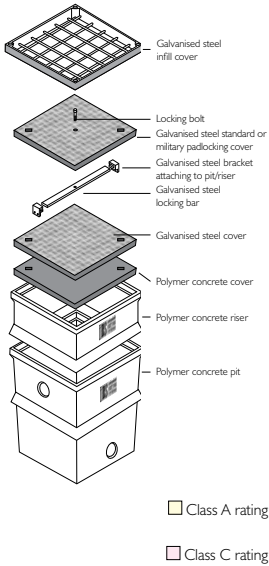
In constructing the most suitable structure it will be natural for you to utilise differing materials within the overall composition. iDS™ carefully bring together for you a combination of materials to suit most design demands.

Materials Used are:

- Polymer Concrete
- Portland Cement Concrete
- Fabricated Galvanised Steel to AS1650/1980 or EU standards where applicable on imported products
- Stainless Steel in 304 grade or 316 grade
- Aluminium

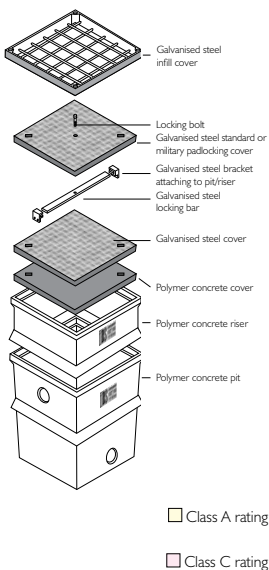


PC33 Polymer Concrete Pit Combinations - 300x300



Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS PCP33	PC33 Polymer Concrete Pit	19.0	374	374	450	300 x 300
iDS PCPL33	PC33 Polymer Concrete Pit - Locking	20.0	374	374	450	300 x 300
iDS PCR33	PC33 Polymer Concrete Riser	16.5	374	374	300	300 x 300
iDS PCRL33	PC33 Polymer Concrete Riser - Locking	17.5	374	374	300	300 x 300
COVER DATA						
iDS 33PCAB	PC33 Polymer Concrete Lid - Blank	5.2	340	340	32	300 x 300
iDS 33PCAC	PC33 Polymer Concrete Lid - Communications	5.2	340	340	32	300 x 300
iDS 33PCAE	PC33 Polymer Concrete Lid - Electricity	5.2	340	340	32	300 x 300
iDS 33GC	PC33 Galvanised Steel Cover	6.2	340	340	32	300 x 300
iDS 33LGC	PC33 Locking Galvanised Steel Cover	6.2	340	340	32	300 x 300
iDS 33PLGC	PC33 Padlocking Galvanised Steel Cover	8.2	340	340	32	300 x 300
iDS 300300D	300x300c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	5.8	410	410	80	300 x 300

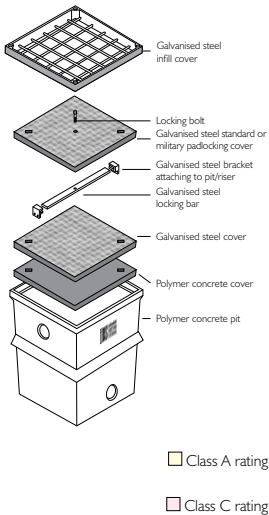
PC45 Polymer Concrete Pit Combinations - 450x450



Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS PCP45	PC45 Polymer Concrete Pit	44.0	526	526	600	450 x 450
iDS PCPL45	PC45 Polymer Concrete Pit - Locking	45.0	526	526	600	450 x 450
iDS PCR45	PC45 Polymer Concrete Riser	31.5	526	526	300	450 x 450
iDS PCRL45	PC45 Polymer Concrete Riser - Locking	32.5	526	526	300	450 x 450
COVER DATA						
iDS 45PCAB	PC45 Polymer Concrete Lid - Blank	15.8	492	492	50	450 x 450
iDS 45PCAC	PC45 Polymer Concrete Lid - Communications	15.8	492	492	50	450 x 450
iDS 45PCAE	PC45 Polymer Concrete Lid - Electricity	15.8	492	492	50	450 x 450
iDS 45GC	PC45 Galvanised Steel Cover	16.5	492	492	50	450 x 450
iDS 45LGC	PC45 Locking Galvanised Steel Cover	16.5	492	492	50	450 x 450
iDS 45PLGC	PC45 Padlocking Galvanised Steel Cover	18.5	492	492	50	450 x 450
iDS 450450D	450x450c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	9.5	560	560	80	450 x 450

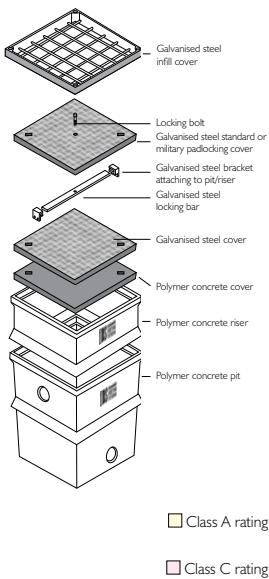
* all prices exclude GST

PC63 Polymer Concrete Pit Combinations - 600x300



Part No.	Description	OUTSIDE DIMENSIONS				Clear Opening
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	
PIT DATA						
iDS PCP63	PC63 Polymer Concrete Pit	50.0	660	360	735	600 x 300
iDS PCPL63	PC63 Polymer Concrete Pit - Locking	51.0	660	360	735	600 x 300
COVER DATA						
iDS 63PCAB	PC63 Polymer Concrete Lid - Blank	20.0	625	324	21	600 x 300
iDS 63PCAC	PC63 Polymer Concrete Lid - Communications	20.0	625	324	21	600 x 300
iDS 63PCAE	PC63 Polymer Concrete Lid - Electricity	20.0	625	324	21	600 x 300
iDS 63GC	PC63 Galvanised Steel Cover	11.0	625	324	21	600 x 300
iDS 63LGC	PC63 Locking Galvanised Steel Cover	11.0	625	324	21	600 x 300
iDS 63PLGC	PC63 Padlocking Galvanised Steel Cover	13.5	625	324	21	600 x 300
iDS 600400D	600x400c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	9.5	710	510	80	600 x 400

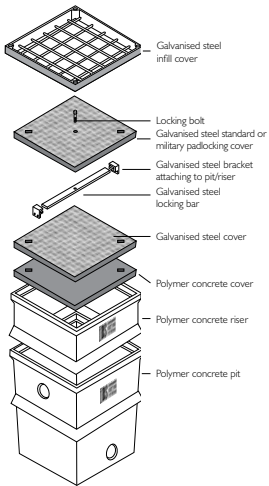
PC66 Polymer Concrete Pit Combinations - 600x600



Part No.	Description	OUTSIDE DIMENSIONS				Clear Opening
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	
PIT DATA						
iDS PCP66	PC66 Polymer Concrete Pit	64.5	677	677	615	600 x 600
iDS PCPL66	PC66 Polymer Concrete Pit - Locking	65.5	677	677	615	600 x 600
iDS PCR66	PC66 Polymer Concrete Riser	41.5	677	677	300	600 x 600
iDS PCRL66	PC66 Polymer Concrete Riser - Locking	42.5	677	677	300	600 x 600
COVER DATA						
iDS 66PCAB	PC66 Polymer Concrete Lid - Blank	23.0	642	642	50	600 x 600
iDS 66PCAC	PC66 Polymer Concrete Lid - Communications	23.0	642	642	50	600 x 600
iDS 66PCAE	PC66 Polymer Concrete Lid - Electricity	23.0	642	642	50	600 x 600
iDS 66GC	PC66 Galvanised Steel Cover	26.1	642	642	50	600 x 600
iDS 66LGC	PC66 Locking Galvanised Steel Cover	26.1	642	642	50	600 x 600
iDS 66PLGC	PC66 Padlocking Galvanised Steel Cover	28.6	642	642	50	600 x 600
iDS 600600D	600x600c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	11.0	710	710	80	600 x 600

* all prices exclude GST

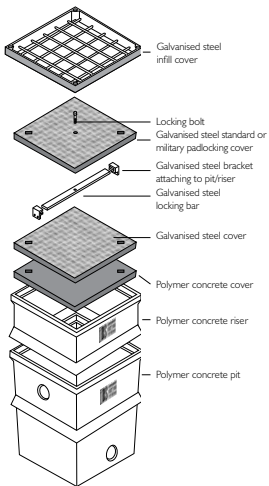
PC96 Polymer Concrete Pit Combinations - 900x600



- Class A rating
- Class C rating

Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS PCP96	PC96 Polymer Concrete Pit	93.0	985	685	600	900 x 600
iDS PCPL96	PC96 Polymer Concrete Pit - Locking	94.0	985	685	600	900 x 600
iDS PCR96	PC96 Polymer Concrete Riser	52.0	985	685	300	900 x 600
iDS PCRL96	PC96 Polymer Concrete Riser - Locking	53.0	985	685	300	900 x 600
COVER DATA						
iDS 96PCAB	PC96 Polymer Concrete Lid 2pt - Blank	39.2	942	642	50	900 x 600
iDS 96PCAC	PC96 Polymer Concrete Lid 2pt - Communications	39.2	942	642	50	900 x 600
iDS 96PCAE	PC96 Polymer Concrete Lid 2pt - Electricity	39.2	942	642	50	900 x 600
<i>(the above lids comprise of 2 lids & T support)</i>						
iDS 96GC	PC96 Galvanised Steel Cover	36.2	942	642	50	900 x 600
iDS 96LGC	PC96 Locking Galvanised Steel Cover	36.2	942	642	50	900 x 600
iDS 96PLGC	PC96 Padlocking Galvanised Steel Cover	38.7	942	642	50	900 x 600
iDS 800600D	800x600c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	13.5	910	710	80	800 x 600

PC99 Polymer Concrete Pit Combinations - 900x900



- Class A rating
- Class C rating

Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS PCP99	PC99 Polymer Concrete Pit	135.0	1006	1006	600	900 x 900
iDS PCPL99	PC99 Polymer Concrete Pit - Locking	136.0	1006	1006	600	900 x 900
iDS PCR99	PC99 Polymer Concrete Riser	82.5	1006	1006	300	900 x 900
iDS PCRL99	PC99 Polymer Concrete Riser - Locking	83.5	1006	1006	300	900 x 900
COVER DATA						
iDS 99PCAB	PC99 Polymer Concrete Lid 2pt - Blank	84.7	944	944	65	900 x 900
iDS 99PCAC	PC99 Polymer Concrete Lid 2pt - Communications	84.7	944	944	65	900 x 900
iDS 99PCAE	PC99 Polymer Concrete Lid 2pt - Electricity	84.7	944	944	65	900 x 900
<i>(the above lids comprise of 2 lids & T support)</i>						
iDS 99GC	PC99 Galvanised Steel Cover	59.3	944	944	65	900 x 900
iDS 99LGC	PC99 Locking Galvanised Steel Cover	59.3	944	944	65	900 x 900
iDS 99PLGC	PC99 Padlocking Galvanised Steel Cover	71.8	944	944	65	900 x 900
iDS 900900D	900x900c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	17	1010	1010	80	900 x 900

* all prices exclude GST

P1 HDPE Pit Combinations - 420x160



- Class A rating
- Class C rating

Part No.	Description	OUTSIDE DIMENSIONS				Clear Opening
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	
PIT DATA						
iDS P1	P1 HDPE Pit	4.0	515	235	400	420 x 160
COVER DATA						
iDS 1B	P1 Cement Concrete Lid - Blank	10.0	470	195	38	420 x 160
iDS 1C	P1 Cement Concrete Lid - Communications	10.0	470	195	38	420 x 160
iDS 1E	P1 Cement Concrete Lid - Electricity	10.0	470	195	38	420 x 160
iDS 1GC	P1 Galvanised Steel Cover	6.0	470	195	38	420 x 160

P2 HDPE Pit Combinations - 555x185



- Class A rating
- Class C rating

Part No.	Description	OUTSIDE DIMENSIONS				Clear Opening
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	
PIT DATA						
iDS P2	P2 HDPE Pit	6.0	660	285	570	555 x 185
COVER DATA						
iDS 2B	P2 Cement Concrete Lid - Blank	10.0	608	242	38	555 x 185
iDS 2C	P2 Cement Concrete Lid - Communications	10.0	608	242	38	555 x 185
iDS 2E	P2 Cement Concrete Lid - Electricity	10.0	608	242	38	555 x 185
iDS 2GC	P2 Galvanised Steel Cover	5.0	608	242	38	555 x 185

P3 HDPE Pit Combinations - 440x250



- Class A rating
- Class C rating

Part No.	Description	OUTSIDE DIMENSIONS				Clear Opening
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	
PIT DATA						
iDS P3	P3 HDPE Pit	4.0	575	350	520	440 x 250
iDS PL3	P3 HDPE Pit - Locking	5.0	575	350	520	440 x 250
COVER DATA						
iDS 3B	P3 Cement Concrete Lid - Blank	14.0	495	270	50	440 x 250
iDS 3C	P3 Cement Concrete Lid - Communications	14.0	495	270	50	440 x 250
iDS 3E	P3 Cement Concrete Lid - Electricity	14.0	495	270	50	440 x 250
iDS 3GC	P3 Galvanised Steel Cover	9.0	495	270	50	440 x 250
iDS 3LGC	P3 Locking Galvanised Steel Cover	9.0	495	270	50	440 x 250
iDS 3PLGC	P3 Padlocking Galvanised Steel Cover	11.0	495	270	50	440 x 250

* all prices exclude GST

P4 HDPE Pit Combinations - 595x295



Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS P4	P4 HDPE Pit	8.0	700	400	810	595 x 295
iDS PL4	P4 HDPE Pit - Locking	9.0	700	400	810	595 x 295
iDS R4	P4 HDPE Riser	4.0	700	400	235	595 x 295
iDS RL4	P4 HDPE Riser - Locking	5.0	700	400	235	595 x 295
COVER DATA						
iDS 4B	P4 Cement Concrete Lid - Blank	27.0	650	345	50	595 x 295
iDS 4C	P4 Cement Concrete Lid - Communications	27.0	650	345	50	595 x 295
iDS 4E	P4 Cement Concrete Lid - Electricity	27.0	650	345	50	595 x 295
iDS 4E.MRWA	P4 Cement Concrete Lid - MRWA Electricity	27.0	650	345	50	595 x 295
iDS 4C.MRWA	P4 Cement Concrete Lid - MRWA Communications	27.0	650	345	50	595 x 295
iDS 4GC	P4 Galvanised Steel Cover	14.1	650	345	50	595 x 295
iDS 4LGC	P4 Locking Galvanised Steel Cover	14.1	650	345	50	595 x 295
<input type="checkbox"/> Class A rating iDS 4PLGC	P4 Padlocking Galvanised Steel Cover	16.1	650	345	50	595 x 295
<input type="checkbox"/> Class C rating iDS 600400D	600x400c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	9.5	710	510	80	600x400

Class A rating

Class C rating

P5 HDPE Pit Combinations - 595x335



Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS P5	P5 HDPE Pit	8.5	705	455	635	595 x 335
iDS DP5	P5 HDPE Pit - 800	15.0	705	455	800	595 x 335
iDS DPL5	P5 HDPE Pit 800 - Locking	15.0	705	455	800	595 x 335
iDS PL5	P5 HDPE Pit - Locking	9.5	705	455	635	595 x 335
iDS SP5	P5 HDPE Split Pit	9.0	713	455	630	585 x 320
iDS R5	P5 HDPE Riser	5.0	705	455	235	595 x 335
iDS RL5	P5 HDPE Riser - Locking	6.0	705	455	235	595 x 335
COVER DATA						
iDS 5B	P5 Cement Concrete Lid - Blank	30.0	650	395	50	595 x 335
iDS 5C	P5 Cement Concrete Lid - Communications	30.0	650	395	50	595 x 335
iDS 5E	P5 Cement Concrete Lid - Electricity	30.0	650	395	50	595 x 335
iDS 5T	P5 Cement Concrete Lid - Telstra	30.0	650	395	50	595 x 335
iDS 5GC	P5 Galvanised Steel Cover	16.0	650	395	50	595 x 335
iDS 5LGC	P5 Locking Galvanised Steel Cover	16.0	650	395	50	595 x 335
<input type="checkbox"/> Class A rating iDS 5PLGC	P5 Padlocking Galvanised Steel Cover	18.0	650	395	50	595 x 335
<input type="checkbox"/> Class C rating iDS 600400D	600x400c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	9.5	710	510	80	600 x 400

Class A rating

Class C rating

* all prices exclude GST

P6 HDPE Pit Combinations - 1260x435



Part No.	Description	OUTSIDE DIMENSIONS					
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening	
PIT DATA							
iDS P6	P6 HDPE Pit	35.0	1365	550	670	1260 x 435	
iDS PL6	P6 HDPE Pit - Locking	36.0	1365	550	670	1260 x 435	
iDS R6/8	P6/8 HDPE Riser	15.0	1395	580	280	1260 x 435	
iDS RL6/8	P6/8 HDPE Riser - Locking	16.0	1395	580	280	1260 x 435	
COVER DATA							
iDS 6/8B	P6/8 Cement Concrete Lid 2pt - Blank	81.0	1310	500	50	1260 x 435	
iDS 6/8C	P6/8 Cement Concrete Lid 2pt - Communications	81.0	1310	500	50	1260 x 435	
iDS 6/8E	P6/8 Cement Concrete Lid 2pt - Electricity	81.0	1310	500	50	1260 x 435	
<i>(the above lids comprise of 2 lids & T support)</i>							
iDS 6/8GC	P6/8 Galvanised Steel Cover	38.0	1310	500	50	1260 x 435	
iDS 6/8LGC	P6/8 Locking Galvanised Steel Cover	38.0	1310	500	50	1260 x 435	
<input type="checkbox"/> Class A rating	iDS 6/8PLGC	P6/8 Padlocking Galvanised Steel Cover	40.0	1310	500	50	1260 x 435
<input type="checkbox"/> Class C rating	iDS I320450D	I320x450c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	14.0	1430	560	80	1320 x 450

P7 HDPE Pit Combinations - 885x425



Part No.	Description	OUTSIDE DIMENSIONS					
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening	
PIT DATA							
iDS P7	P7 HDPE Pit	33.0	1030	570	1130	885 x 425	
iDS PL7	P7 HDPE Pit - Locking	34.0	1030	570	1130	885 x 425	
iDS R7	P7 HDPE Riser	13.0	1030	570	280	885 x 425	
iDS RL7	P7 HDPE Riser - Locking	14.0	1030	570	280	885 x 425	
COVER DATA							
iDS 7B	P7 Cement Concrete Lid 2pt - Blank	63.0	960	495	50	885 x 425	
iDS 7C	P7 Cement Concrete Lid 2pt - Communications	63.0	960	495	50	885 x 425	
iDS 7E	P7 Cement Concrete Lid 2pt - Electricity	63.0	960	495	50	885 x 425	
<i>(the above lids comprise of 2 lids & T support)</i>							
iDS 7GC	P7 Galvanised Steel Cover	29.0	960	500	50	885 x 425	
<input type="checkbox"/> Class A rating	iDS 7LGC	P7 Locking Galvanised Steel Cover	29.0	960	500	50	885 x 425
<input type="checkbox"/> Class C rating	iDS 7PLGC	P7 Padlocking Galvanised Steel Cover	31.0	960	500	50	885 x 425

* all prices exclude GST

P8 HDPE Pit Combinations - 1260x435



Part No.	Description	OUTSIDE DIMENSIONS					
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening	
PIT DATA							
iDS P8	P8 HDPE Pit	43.0	1365	545	895	1260 x 435	
iDS PL8	P8 HDPE Pit - Locking	44.0	1365	545	895	1260 x 435	
iDS R6/8	P6/8 HDPE Riser	15.0	1395	580	280	1260 x 435	
iDS RL6/8	P6/8 HDPE Riser - Locking	16.0	1395	580	280	1260 x 435	
COVER DATA							
iDS 6/8B	P6/8 Cement Concrete Lid 2pt - Blank	81.0	1395	500	50	1260 x 435	
iDS 6/8C	P6/8 Cement Concrete Lid 2pt - Communications	81.0	1395	500	50	1260 x 435	
iDS 6/8E	P6/8 Cement Concrete Lid 2pt - Electricity	81.0	1395	500	50	1260 x 435	
<i>(the above lids comprise of 2 lids & T support)</i>							
iDS 6/8GC	P6/8 Galvanised Steel Cover	38.0	1310	500	50	1260 x 435	
iDS 6/8LGC	P6/8 Locking Galvanised Steel Cover	38.0	1310	500	50	1260 x 435	
<input type="checkbox"/> Class A rating	iDS 6/8PLGC	P6/8 Padlocking Galvanised Steel Cover	39.9	1310	500	50	1260 x 435
<input type="checkbox"/> Class C rating	iDS 1320450D	1320x450c/o 2pt Urban-Classic Steel Infill Cover 'D' Class	14.0	1430	560	80	1320 x 450

P9 HDPE Pit Combinations - 1900x450



Part No.	Description	OUTSIDE DIMENSIONS					
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening	
PIT DATA							
iDS P9	P9 HDPE Pit	90.0	2040	585	900	1900 x 450	
COVER DATA							
iDS 9B	P9 Cement Concrete Lid 3pt - Blank	124.0	2040	585	50	1900 x 450	
iDS 9C	P9 Cement Concrete Lid 3pt - Communications	124.0	2040	585	50	1900 x 450	
iDS 9E	P9 Cement Concrete Lid 3pt - Electricity	124.0	2040	585	50	1900 x 450	
<input type="checkbox"/> Class A rating	iDS 9GC	P9 Galvanised Steel Cover	237.0	2040	500	50	1900 x 450
<input type="checkbox"/> Class C rating	<i>(the above lids comprise of 3 lids & T supports)</i>						

* all prices exclude GST

P43 HDPE Pit Combinations - 330Ø



- Class A rating
- Class C rating

Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS P43	P43 HDPE Pit	4.8	N/A	430 dia.	605	330 dia
COVER DATA						
iDS 43B	P43 Cement Concrete Lid - Blank	18.0	N/A	390 dia.	60	330 dia
iDS 43C	P43 Cement Concrete Lid - Communications	18.0	N/A	390 dia.	60	330 dia
iDS 43E	P43 Cement Concrete Lid - Electricity	18.0	N/A	390 dia.	60	330 dia
iDS 43ME	P43 Cement Concrete Lid - Mains Earth	18.0	N/A	390 dia.	60	330 dia
iDS 43GC	P43 Galvanised Steel Cover	8.0	N/A	390 dia.	60	330 dia

P55 HDPE Pit Combinations - 450x450



- Class A rating
- Class C rating

Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS P55	P55 HDPE Pit	5.6	560	560	505	450 x 450
iDS PL55	P55 HDPE Pit - Locking	6.2	560	560	505	450 x 450
iDS R55-200	P55 HDPE Riser 200 high	4.0	560	560	200	450 x 450
iDS RL55-200	P55 HDPE Riser 200 high - Locking	5.0	560	560	200	450 x 450
iDS R55-300	P55 HDPE Riser 300 high	5.0	560	560	300	450 x 450
iDS RL55-300	P55 HDPE Riser 300 high - Locking	6.0	560	560	300	450 x 450
COVER DATA						
iDS 55PCAB	P55 Polymer Concrete Lid - Blank	17.0	545	545	50	450 x 450
iDS 55PCAC	P55 Polymer Concrete Lid - Communications	17.0	545	545	50	450 x 450
iDS 55PCAE	P55 Polymer Concrete Lid - Electricity	17.0	545	545	50	450 x 450
iDS 55GC	P55 Galvanised Steel Cover	20.0	545	545	50	450 x 450
iDS 55LGC	P55 Locking Galvanised Steel Cover	20.0	545	545	50	450 x 450
iDS 55PLGC	P55 Padlocking Galvanised Steel Cover	22.6	545	545	50	450 x 450
iDS 450450D	450x450c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	9.5	560	560	80	450 x 450

* all prices exclude GST

P77 HDPE Pit Combinations - 600x600



Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS P77	P77 HDPE Pit	8.9	700	700	655	600 x 600
iDS PL77	P77 HDPE Pit - Locking	9.5	700	700	655	600 x 600
iDS R77-200	P77 HDPE Riser 200 high	8.0	700	700	200	600 x 600
iDS RL77-200	P77 HDPE Riser 200 high - Locking	9.0	700	700	200	600 x 600
iDS R77-300	P77 HDPE Riser 300 high	9.0	700	700	300	600 x 600
iDS RL77-300	P77 HDPE Riser 300 high - Locking	10.0	700	700	300	600 x 600
COVER DATA						
iDS 77PCAB	P77 Polymer Concrete Lid - Blank	27.0	695	695	50	600 x 600
iDS 77PCAC	P77 Polymer Concrete Lid - Communications	27.0	695	695	50	600 x 600
iDS 77PCAE	P77 Polymer Concrete Lid - Electricity	27.0	695	695	50	600 x 600
iDS 77GC	P77 Galvanised Steel Cover	30.0	695	695	50	600 x 600
iDS 77LGC	P77 Locking Galvanised Steel Cover	30.0	695	695	50	600 x 600
<input type="checkbox"/> Class A rating iDS 77PLGC	P77 Padlocking Galvanised Steel Cover	32.5	695	695	50	600 x 600
<input type="checkbox"/> Class C rating iDS 600600D	600x600c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	11.0	710	710	80	600 x 600

P1000 HDPE Pit Combinations - 1000x1000




Part No.	Description	OUTSIDE DIMENSIONS				
		Weight (kg)	Length (mm)	Width (mm)	Depth (mm)	Clear Opening
PIT DATA						
iDS P1000	P1000 HDPE Pit	35.0	1120	1120	840	1000 x 1000
iDS PL1000	P1000 HDPE Pit - Locking	36.0	1120	1120	840	1000 x 1000
iDS R1000	P1000 HDPE Riser	14.0	1120	1120	460	1000 x 1000
iDS RL1000	P1000 HDPE Riser - Locking	15.0	1120	1120	460	1000 x 1000
COVER DATA						
iDS 1000GC	P1000 Galvanised Steel Cover	77.0	1120	1120	50	1000 x 1000
iDS 1000LGC	P1000 Locking Galvanised Steel Cover	77.0	1120	1120	50	1000 x 1000
iDS 1000PLGC	P1000 Padlocking Galvanised Steel Cover	89.0	1120	1120	50	1000 x 1000
<input type="checkbox"/> Class C rating iDS 10001000D	1000x1000c/o 1pt Urban-Classic Steel Infill Cover 'D' Class	20.0	1110	1110	80	1000 x 1000

General Accessories

Part No.	Description
iDS LK	Lifting Key
iDS AK	Allen Key
iDS BRA ELEC	Brass Plate - Electricity
iDS BRA COMM	Brass Plate - Communications
iDS BRA TELS	Brass Plate - Telstra
iDS BRA TELE	Brass Plate - Telephone
iDS BRA EART	Brass Plate - Earth

Part No.	Description
iDS BRA MAIN	Brass Plate - Mains
iDS BRA SEC	Brass Plate - Security
iDS BRA IRR	Brass Plate - Irrigation
iDS BRA HV	Brass Plate - High Voltage
iDS BRA SGNL	Brass Plate - Signals
iDS BRA GAS	Brass Plate - Gas
iDS BRACKETS	Locking Brackets

* all prices exclude GST

Enquiry Telephone and Fax Numbers
 (08) 9240 6170 Fax: (08) 9240 6175

Web Address
www.idspits.com.au

Stocking Depot



Integrated Ducting Systems are available through Burdens' network of branches.

Burdens Australia Pty Ltd, 46 Ledger Road, Balcatta WA 6021.

Telephone: (08) 9240 6170 Facsimile: (08) 9240 6175

E-mail: sales@burdens.net.au

Burdens Australia Pty Ltd, 3505 Pacific Highway, Slacks Creek Queensland, 4127.

Telephone: (07) 3290 6121 Facsimile: (07) 3290 5486

E-mail: qldsales@burdens.net.au

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Integrated Ducting Systems
46 Ledger Road, Balcatta WA 6021.

Telephone: (08) 9240 6170

Facsimile: (08) 9240 6175

E-mail: sales@burdens.net.au

Web: www.burdens.net.au

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Burdens Australia Pty Ltd.

Registered Office: PO Box 49, Westminster WA6061.

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