

Dix Stainless Steel Screen Filters are manufactured from high strength 304-grade stainless steel that ensures exceptional corrosion and wear resistance, providing many years of reliable service.



Features and Benefits:

- All welds dip passivated
Durable and corrosion resistant.
- Simple and robust construction
Reliable trouble-free operation.
- Brushvac™ backflushing system
Provides an effective, shorter cleaning cycle.
- Tapered screens on 3,000 to 10,000 models
Improves flushing efficiency minimising waste water.
- Brush and vacuum system is more effective than vacuum only designs
Copes well with debris that block screens in other designs.
- Automatic backflush control operates on both time and pressure differential
Saves energy and water (flow sensor flushing option available).
- Australian Made
Fabrication to suit project specific requirements.
- Manufactured to ISO 9001
Ensures consistent high quality.



Typical Applications:

- Farming
Used for screening water supply from rivers, lakes, dams, channels and bores.
- Irrigation
Primary filtration for the prevention of blockages in drip systems, sprinkler systems and centre pivots.
- Industrial and Power
Filtration of water for heat exchangers, cooling towers and waste water recycling.
- Metal Processing Plants
Filtration for water cooling and spray nozzles.
- Mining
Cleaning of process and waste water.
- FMCG (fast moving consumer goods)
'Hygienic' models for use in specialised food process applications, bottling lines, juice lines.
- Commercial
Golf course and sporting field irrigation systems.



Product Specifications:

Dix stainless steel filters are manufactured from 304-grade stainless steel (316 optional) and are available in an extensive range of configurations, sizes and filtration grades, including;

- Manual and automatic backflushing
- Body configurations, in-line or right angle models
- Backflush motor available as 12V DC; 240V AC or 415V AC
- Backflush controller available as 12V DC; 24V AC; 240V AC or 415VAC
- Nominal flow rates of 375; 500; 750; 1,500; 3,000; 4,500; 7,500 and 10,000Lpm
- Working pressure 1000kPa
- Other configurations and flanges are available upon request
- Manifolds can be built to bank multiple filters for greater flow rates and to allow individual filters to be serviced while the system is operational
- It is recommended that a straight section of feed, of at least ten but preferably fifteen times the diameter of connecting pipe, is allowed between the filter and any other device on the inlet side

Inlet / Outlet Sizing and Screen Sizes:

Model	Body Type	Thread / Flange Size (TableD)						Screen Size (woven) (mesh)				Screen Size (punched) (mm)				
		Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	150	120	80	50	0.51	0.75	1.00	1.60	3.25
375	In-Line	2" BSP	2" BSP	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y
500	In-Line	2" BSP	2" BSP	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y
750	In-Line	80mm	80mm	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y
	R/Angle	80mm	80mm	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y
1,500	In-Line	100mm	100mm	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y
	R/Angle	100mm	100mm	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y
3,000	In-Line	150mm	150mm	-	-	-	-	Y	Y	Y	Y	Y	Y	Y	Y	Y
	R/Angle	150mm	150mm	125mm	150mm	100mm	150mm	Y	Y	Y	Y	Y	Y	Y	Y	Y
4,500	In-Line	200mm	200mm	150mm	150mm	-	-	n/a	n/a	Y	Y	Y	Y	Y	Y	Y
	R/Angle	200mm	200mm	150mm	200mm	150mm	150mm	n/a	n/a	Y	Y	Y	Y	Y	Y	Y
7,500	In-Line	250mm	250mm	-	-	-	-	n/a	n/a	Y	Y	Y	Y	Y	Y	Y
	R/Angle	250mm	250mm	-	-	-	-	n/a	n/a	Y	Y	Y	Y	Y	Y	Y
10,000	In-Line	300mm	300mm	250mm	250mm	-	-	n/a	n/a	Y	Y	Y	Y	Y	Y	Y
	R/Angle	300mm	300mm	250mm	250mm	-	-	n/a	n/a	Y	Y	Y	Y	Y	Y	Y

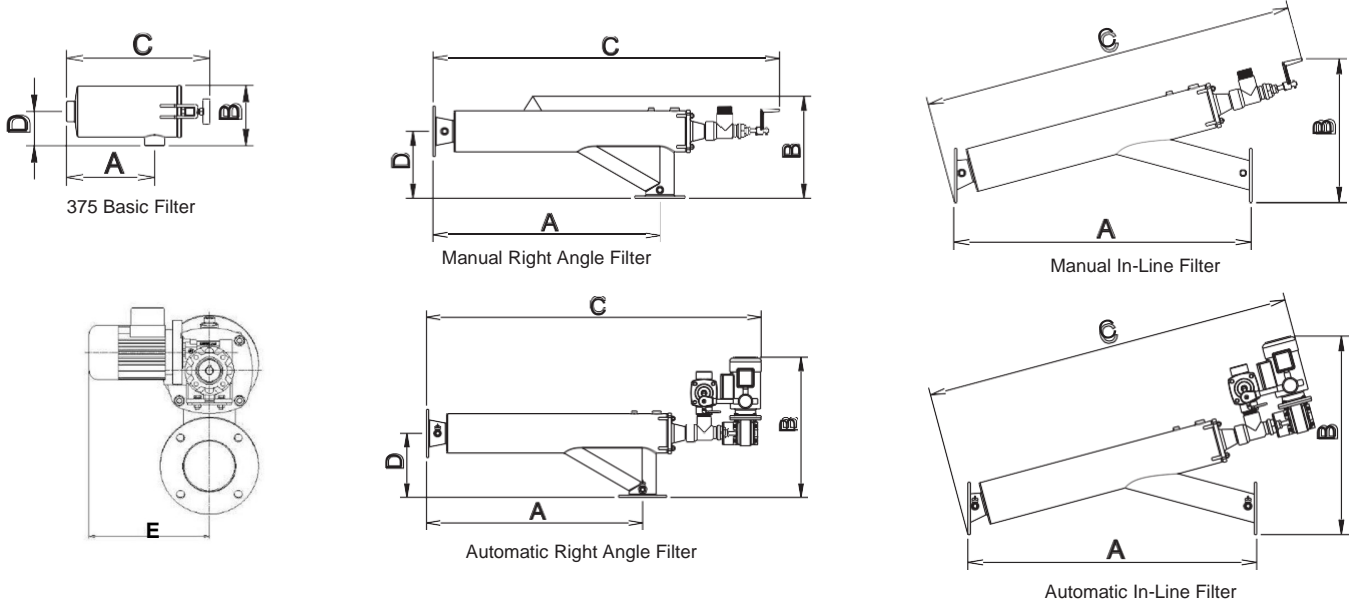
Note: Woven screens are supported by a 3.25mm punched backing screen.

DISCLAIMER: The images and dimensions are to be used as a guide only. Although care has been taken to ensure the accuracy of the information DIX cannot be held responsible for any issues resulting from the use of the images and dimensions.



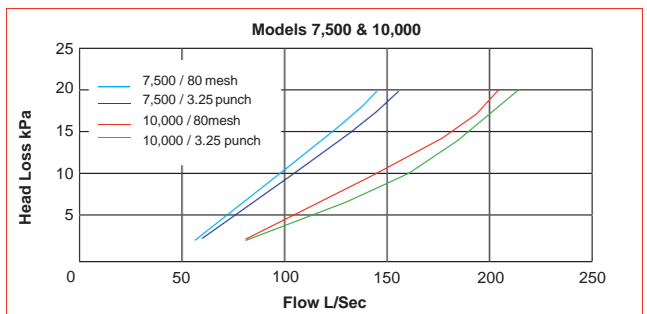
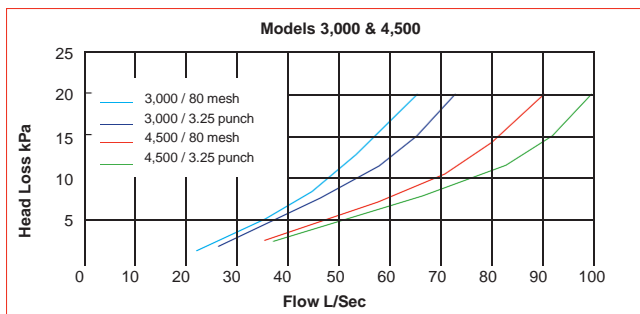
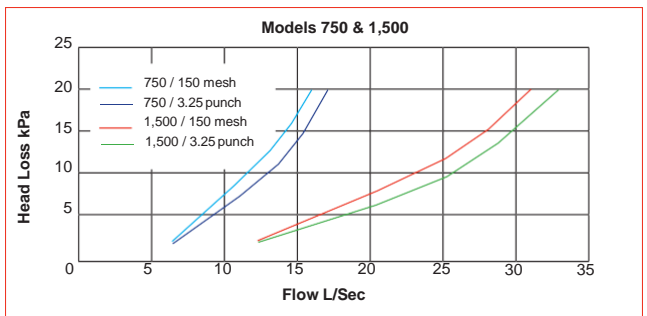
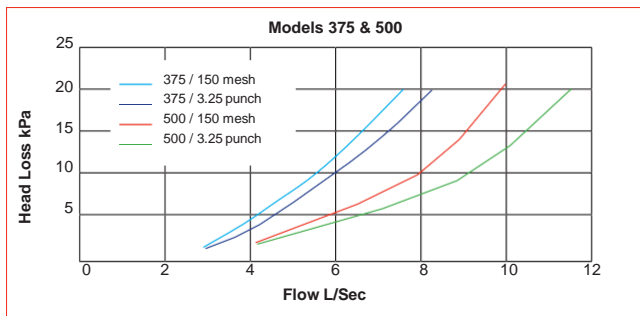
Dimensions:

Model	A	B		C		D	E
		Manual	Automatic	Manual	Automatic		
375 Basic	255	180	–	430	–	100	–
375 In-Line	418	300	355	610	605	–	230
500 In-Line	544	260	370	750	755	–	230
750 In-Line	670	380	510	1,000	995	–	270
750 Right Angle	485	345	415	985	1,000	250	270
1,500 In-Line	1,175	460	530	1,475	1,510	–	270
1,500 Right Angle	975	370	440	1,460	1,490	280	270
3,000 In-Line	1,140	640	660	1,500	1,505	–	270
3,000 Right Angle	830	470	490	1,430	1,440	324	270
4,500 In-Line (150F)	1,590	730	705	1,890	1,860	-	300
4,500 In-Line (200F)	1,370	755	730	1,790	1,760	-	300
4,500 Right Angle	1,120	540	530	1,755	1,730	400	300
7,500 In-Line	1,740	845	815	2,120	2,100	-	300
7,500 Right Angle	1,405	784	655	2,050	2,030	520	300
10,000 In-Line	2,240	1,035	1,010	2,555	2,535	-	300
10,000 Right Angle	1,760	1010	835	2,625	2,600	700	300



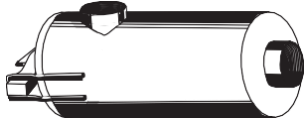
Performance Characteristics: Head Loss vs Flow:

Note: Nominal filter flow rates are determined at 15kPa head loss with a clean screen and clean water. Advice should be sought for higher flow rates. Performance characteristics stated may vary considerably depending on the type and volume of contaminants, degree of filtration required and other system characteristics. Contact DIX to discuss project specific flow rates.



Model 375 Basic

Nominal Flow: 375Lpm, 23m³/hr, 6.3L/sec
 Screen Surface Area: 0.08m²
 Inlet / Outlet: 2" BSP Female

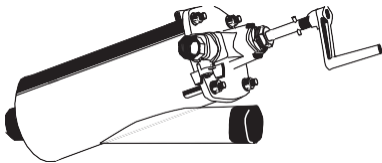


Right Angle

Screen Size	Code
	Manual
150 Mesh	FL/DR225100M
120 Mesh	FL/DR225200M
80 Mesh	FL/DR225300M
50 Mesh	FL/DR225400M
0.51mm Punched	FL/DR225500M
0.75mm Punched	FL/DR225600M
1.00mm Punched	FL/DR225700M
1.60mm Punched	FL/DR225800M
3.25mm Punched	FL/DR225900M

Model 375

Nominal Flow: 375Lpm, 23m³/hr, 6.3L/sec
 Screen Surface Area: 0.08m²
 Inlet / Outlet: 2" BSP Male



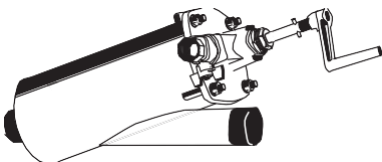
Socket Dimensions			
Flush Valve	Air Relief	Pressure Gauge	Differential Pressure
1" BSP	n/a	n/a	½" BSP

In-Line

Screen Size	Code
	Manual
150 Mesh	FL/DI225100M
120 Mesh	FL/DI225200M
80 Mesh	FL/DI225300M
50 Mesh	FL/DI225400M
0.51mm Punched	FL/DI225500M
0.75mm Punched	FL/DI225600M
1.00mm Punched	FL/DI225700M
1.60mm Punched	FL/DI225800M
3.25mm Punched	FL/DI225900M

Model 500

Nominal Flow: 500Lpm, 30m³/hr, 8.3L/sec
 Screen Surface Area: 0.13m²
 Inlet / Outlet: 2" BSP Male



Socket Dimensions			
Flush Valve	Air Relief	Pressure Gauge	Differential Pressure
1" BSP	n/a	n/a	½" BSP

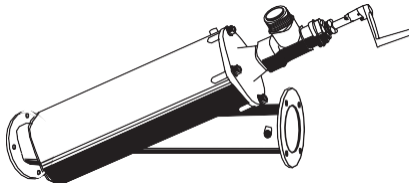
In-Line

Screen Size	Code
	Manual
150 Mesh	FL/DI030100M
120 Mesh	FL/DI030200M
80 Mesh	FL/DI030300M
50 Mesh	FL/DI030400M
0.51mm Punched	FL/DI030500M
0.75mm Punched	FL/DI030600M
1.00mm Punched	FL/DI030700M
1.60mm Punched	FL/DI030800M
3.25mm Punched	FL/DI030900M

Model 750

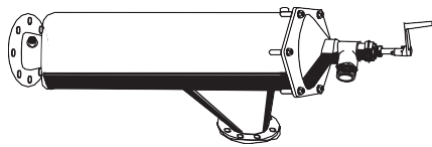
Nominal Flow: 750Lpm, 45m³/hr, 12.5L/sec
 Screen Surface Area: 0.15m²
 Inlet / Outlet: Table D Flanges – 80mm

Socket Dimensions			
Flush Valve	Air Relief	Pressure Gauge	Differential Pressure
2" BSP	1" BSP	½" BSP	½" BSP



In-Line

Screen Size	Code
	Manual
150 Mesh	FL/DI045122M
120 Mesh	FLDI045222M
80 Mesh	FL/DI045322M
50 Mesh	FL/DI045422M
0.51mm Punched	FL/DI045522M
0.75mm Punched	FL/DI045622M
1.00mm Punched	FL/DI045722M
1.60mm Punched	FL/DI045822M
3.25mm Punched	FL/DI045922M



Right Angle

Screen Size	Code
	Manual
150 Mesh	FL/DR045122M
120 Mesh	FL/DR045222M
80 Mesh	FL/DR045322M
50 Mesh	FL/DR045422M
0.51mm Punched	FL/DR045522M
0.75mm Punched	FL/DR045622M
1.00mm Punched	FL/DR045722M
1.60mm Punched	FL/DR045822M
3.25mm Punched	FL/DR045922M

Automatic Filter Upgrade

Upgrades a manual filter to an automatic filter at the time of manufacture.

Includes:

- Brush Shaft
- Motor, gearbox and mounting bracket
- Controller
- Electronic Pressure Differential Gauge Switch
- 12 Volt DC and Solar available as option (POA)
- Flush Valve and Solenoid
- Control pressure tubing & finger filters

NOTE: Field wiring between controller & filter motor should be connected by a licensed electrician.

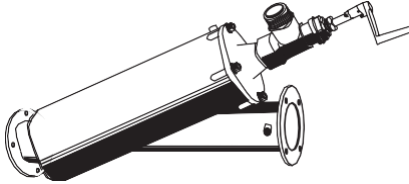
Mode	Code
375, 500, 750 240 Volt	FL/DAUTOU240
375, 500, 750 415 Volt	FL/DAUTOU415

*UPGRADES ALSO AVAILABLE FOR LARGER SIZE MANUAL FILTERS

Model 1,500

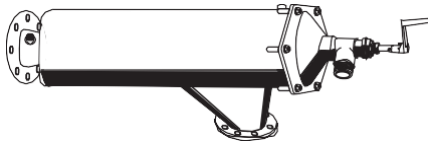
Nominal Flow: 1,500Lpm, 90m³/hr, 25L/sec
 Screen Surface Area: 0.28m²
 Inlet / Outlet: Table D Flanges

Socket Dimensions			
Flush Valve	Air Relief	Pressure Gauge	Differential Pressure
2" BSP	1" BSP	½" BSP	½" BSP



In-Line

Screen Size	Code		
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 100mm / Outlet 100mm			
150 Mesh	FL/DI090133M	FL/DI0901332	FL/DI0901334
120 Mesh	FL/DI090233M	FL/DI0902332	FL/DI0902334
80 Mesh	FL/DI090333M	FL/DI0903332	FL/DI0903334
50 Mesh	FL/DI090433M	FL/DI0904332	FL/DI0904334
0.51mm Punched	FL/DI090533M	FL/DI0905332	FL/DI0905334
0.75mm Punched	FL/DI090633M	FL/DI0906332	FL/DI0906334
1.00mm Punched	FL/DI090733M	FL/DI0907332	FL/DI0907334
1.60mm Punched	FL/DI090833M	FL/DI0908332	FL/DI0908334
3.25mm Punched	FL/DI090933M	FL/DI0909332	FL/DI0909334



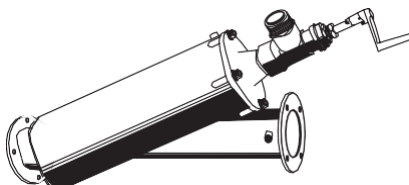
Right Angle

Screen Size	Code		
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 100mm / Outlet 100mm			
150 Mesh	FL/DR090133M	FL/DR0901332	FL/DR0901334
120 Mesh	FL/DR090233M	FL/DR0902332	FL/DR0902334
80 Mesh	FL/DR090333M	FL/DR0903332	FL/DR0903334
50 Mesh	FL/DR090433M	FL/DR0904332	FL/DR0904334
0.51mm Punched	FL/DR090533M	FL/DR0905332	FL/DR0905334
0.75mm Punched	FL/DR090633M	FL/DR0906332	FL/DR0906334
1.00mm Punched	FL/DR090733M	FL/DR0907332	FL/DR0907334
1.60mm Punched	FL/DR090833M	FL/DR0908332	FL/DR0908334
3.25mm Punched	FL/DR090933M	FL/DR0909332	FL/DR0909334

Model 3,000

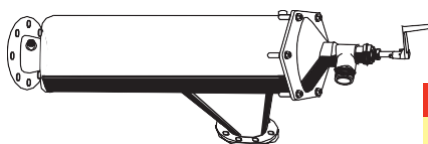
Nominal Flow: 3,000Lpm, 180m³/hr, 50L/sec
 Screen Surface Area: 0.46m²
 Inlet / Outlet: Table D Flanges

Socket Dimensions			
Flush Valve	Air Relief	Pressure Gauge	Differential Pressure
2" BSP	2" BSP	½" BSP	½" BSP



In-Line

Screen Size	Code		
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 150mm / Outlet 150mm			
150 Mesh	FL/DI180155M	FL/DI1801552	FL/DI1801554
120 Mesh	FL/DI180255M	FL/DI1802552	FL/DI1802554
80 Mesh	FL/DI180355M	FL/DI1803552	FL/DI1803554
50 Mesh	FL/DI180455M	FL/DI1804552	FL/DI1804554
0.51mm Punched	FL/DI180555M	FL/DI1805552	FL/DI1805554
0.75mm Punched	FL/DI180655M	FL/DI1806552	FL/DI1806554
1.00mm Punched	FL/DI180755M	FL/DI1807552	FL/DI1807554
1.60mm Punched	FL/DI180855M	FL/DI1808552	FL/DI1808554
3.25mm Punched	FL/DI180955M	FL/DI1809552	FL/DI1809554



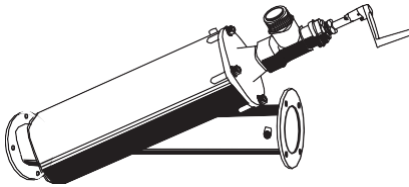
Right Angle

Screen Size	Code		
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 100mm / Outlet 150mm			
150 Mesh	FL/DR180135M	FL/DR1801352	FL/DR1801354
120 Mesh	FL/DR180235M	FL/DR1802352	FL/DR1802354
80 Mesh	FL/DR180335M	FL/DR1803352	FL/DR1803354
50 Mesh	FL/DR180435M	FL/DR1804352	FL/DR1804354
0.51mm Punched	FL/DR180535M	FL/DR1805352	FL/DR1805354
0.75mm Punched	FL/DR180635M	FL/DR1806352	FL/DR1806354
1.00mm Punched	FL/DR180735M	FL/DR1807352	FL/DR1807354
1.60mm Punched	FL/DR180835M	FL/DR1808352	FL/DR1808354
3.25mm Punched	FL/DR180935M	FL/DR1809352	FL/DR1809354
Inlet 125mm / Outlet 150mm			
150 Mesh	FL/DR180145M	FL/DR1801452	FL/DR1801454
120 Mesh	FL/DR180245M	FL/DR1802452	FL/DR1802454
80 Mesh	FL/DR180345M	FL/DR1803452	FL/DR1803454
50 Mesh	FL/DR180445M	FL/DR1804452	FL/DR1804454
0.51mm Punched	FL/DR180545M	FL/DR1805452	FL/DR1805454
0.75mm Punched	FL/DR180645M	FL/DR1806452	FL/DR1806454
1.00mm Punched	FL/DR180745M	FL/DR1807452	FL/DR1807454
1.60mm Punched	FL/DR180845M	FL/DR1808452	FL/DR1808454
3.25mm Punched	FL/DR180945M	FL/DR1809452	FL/DR1809454
Inlet 150mm / Outlet 150mm			
150 Mesh	FL/DR180155M	FL/DR1801552	FL/DR1801554
120 Mesh	FL/DR180255M	FL/DR1802552	FL/DR1802554
80 Mesh	FL/DR180355M	FL/DR1803552	FL/DR1803554
50 Mesh	FL/DR180455M	FL/DR1804552	FL/DR1804554
0.51mm Punched	FL/DR180555M	FL/DR1805552	FL/DR1805554
0.75mm Punched	FL/DR180655M	FL/DR1806552	FL/DR1806554
1.00mm Punched	FL/DR180755M	FL/DR1807552	FL/DR1807554
1.60mm Punched	FL/DR180855M	FL/DR1808552	FL/DR1808554
3.25mm Punched	FL/DR180955M	FL/DR1809552	FL/DR1809554

Model 4,500

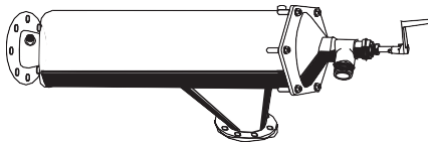
Nominal Flow: 4,500Lpm, 270m³/hr, 75L/sec
 Screen Surface Area: 0.65m²
 Inlet / Outlet: Table D Flanges

Socket Dimensions			
Flush Valve	Air Relief	Pressure Gauge	Differential Pressure
2" BSP	2" BSP	½" BSP	½" BSP



In-Line

Screen Size	Code		
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 150mm / Outlet 150mm			
80 Mesh	FL/DI270355M	FL/DI2703552	FL/DI2703554
50 Mesh	FL/DI270455M	FL/DI2704552	FL/DI2704554
0.51mm Punched	FL/DI270555M	FL/DI2705552	FL/DI2705554
0.75mm Punched	FL/DI270655M	FL/DI2706552	FL/DI2706554
1.00mm Punched	FL/DI270755M	FL/DI2707552	FL/DI2707554
1.60mm Punched	FL/DI270855M	FL/DI2708552	FL/DI2708554
3.25mm Punched	FL/DI270955M	FL/DI2709552	FL/DI2709554
Inlet 200mm / Outlet 200mm			
80 Mesh	FL/DI270366M	FL/DI2703662	FL/DI2703664
50 Mesh	FL/DI270466M	FL/DI2704662	FL/DI2704664
0.51mm Punched	FL/DI270566M	FL/DI2705662	FL/DI2705664
0.75mm Punched	FL/DI270666M	FL/DI2706662	FL/DI2706664
1.00mm Punched	FL/DI270766M	FL/DI2707662	FL/DI2707664
1.60mm Punched	FL/DI270866M	FL/DI2708662	FL/DI2708664
3.25mm Punched	FL/DI270966M	FL/DI2709662	FL/DI2709664



Right Angle

Screen Size	Code		
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 150mm / Outlet 150mm			
80 Mesh	FL/DR270355M	FL/DR2703552	FL/DR2703554
50 Mesh	FL/DR270455M	FL/DR2704552	FL/DR2704554
0.51mm Punched	FL/DR270555M	FL/DR2705552	FL/DR2705554
0.75mm Punched	FL/DR270655M	FL/DR2706552	FL/DR2706554
1.00mm Punched	FL/DR270755M	FL/DR2707552	FL/DR2707554
1.60mm Punched	FL/DR270855M	FL/DR2708552	FL/DR2708554
3.25mm Punched	FL/DR270955M	FL/DR2709552	FL/DR2709554
Inlet 150mm / Outlet 200mm			
80 Mesh	FL/DR270356M	FL/DR2703562	FL/DR2703564
50 Mesh	FL/DR270456M	FL/DR2704562	FL/DR2704564
0.51mm Punched	FL/DR270556M	FL/DR2705562	FL/DR2705564
0.75mm Punched	FL/DR270656M	FL/DR2706562	FL/DR2706564
1.00mm Punched	FL/DR270756M	FL/DR2707562	FL/DR2707564
1.60mm Punched	FL/DR270856M	FL/DR2708562	FL/DR2708564
3.25mm Punched	FL/DR270956M	FL/DR2709562	FL/DR2709564
Inlet 200mm / Outlet 200mm			
80 Mesh	FL/DR270366M	FL/DR2703662	FL/DR2703664
50 Mesh	FL/DR270466M	FL/DR2704662	FL/DR2704664
0.51mm Punched	FL/DR270566M	FL/DR2705662	FL/DR2705664
0.75mm Punched	FL/DR270666M	FL/DR2706662	FL/DR2706664
1.00mm Punched	FL/DR270766M	FL/DR2707662	FL/DR2707664
1.60mm Punched	FL/DR270866M	FL/DR2708662	FL/DR2708664
3.25mm Punched	FL/DR270966M	FL/DR2709662	FL/DR2709664

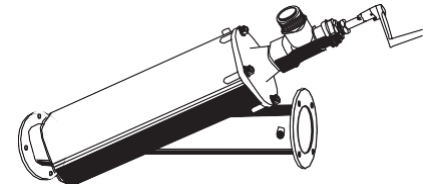
Model 7,500

Nominal Flow: 7,500Lpm, 450m³/hr, 125L/sec
 Screen Surface Area: 1.04m²
 Inlet / Outlet: Table D Flanges

Socket Dimensions			
Flush Valve	Air Relief	Pressure Gauge	Differential Pressure
2" BSP	2" BSP	½" BSP	½" BSP

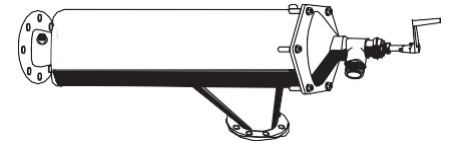
In-Line

Screen Size	Code	Code	Code
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 250mm / Outlet 250mm			
80 Mesh	FL/DI450377M	FL/DI4503772	FL/DI4503774
50 Mesh	FL/DI450477M	FL/DI4504772	FL/DI4504774
0.51mm Punched	FL/DI450577M	FL/DI4505772	FL/DI4505774
0.75mm Punched	FL/DI450677M	FL/DI4506772	FL/DI4506774
1.00mm Punched	FL/DI450777M	FL/DI4507772	FL/DI4507774
1.60mm Punched	FL/DI450877M	FL/DI4508772	FL/DI4508774
3.25mm Punched	FL/DI450977M	FL/DI4509772	FL/DI4509774



Right Angle

Screen Size	Code	Code	Code
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 250mm / Outlet 250mm			
80 Mesh	FL/DR450377M	FL/DR4503772	FL/DR4503774
50 Mesh	FL/DR450477M	FL/DR4504772	FL/DR2704774
0.51mm Punched	FL/DR450577M	FL/DR4505772	FL/DR2705774
0.75mm Punched	FL/DR450677M	FL/DR4506772	FL/DR2706774
1.00mm Punched	FL/DR450777M	FL/DR4507772	FL/DR2707774
1.60mm Punched	FL/DR450877M	FL/DR4508772	FL/DR2708774
3.25mm Punched	FL/DR450977M	FL/DR4509772	FL/DR2709774



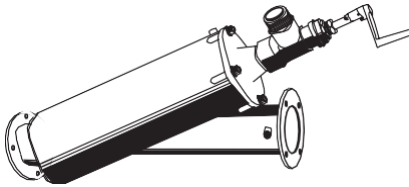
DIX Micron to Mesh Conversion Chart

Mesh	Micron
150 Mesh	100 Micron
120 Mesh	130 Micron
80 Mesh	200 Micron
50 Mesh	300 Micron
0.51mm Punched	510 Micron
0.75mm Punched	750 Micron
1.00mm Punched	1000 Micron
1.60mm Punched	1600 Micron
3.25mm Punched	3250 Micron

Model 10,000

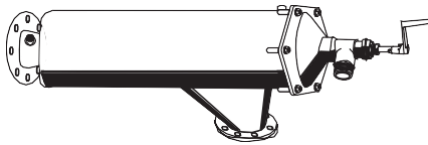
Nominal Flow: 10,000Lpm, 600m³/hr, 167L/sec
 Screen Surface Area: 1.38m²
 Inlet / Outlet: Table D Flanges

Socket Dimensions			
Flush Valve	Air Relief	Pressure Gauge	Differential Pressure
2" BSP	2" BSP	½" BSP	½" BSP



In-Line

Screen Size	Code		
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 250mm / Outlet 250mm			
80 Mesh	FL/DI600377M	FL/DI6003772	FL/DI6003774
50 Mesh	FL/DI600477M	FL/DI6004772	FL/DI6004774
0.51mm Punched	FL/DI600577M	FL/DI6005772	FL/DI6005774
0.75mm Punched	FL/DI600677M	FL/DI6006772	FL/DI6006774
1.00mm Punched	FL/DI600777M	FL/DI6007772	FL/DI6007774
1.60mm Punched	FL/DI600877M	FL/DI6008772	FL/DI6008774
3.25mm Punched	FL/DI600977M	FL/DI6009772	FL/DI6009774
Inlet 300mm / Outlet 300mm			
80 Mesh	FL/DI600388M	FL/DI6003882	FL/DI6003884
50 Mesh	FL/DI600488M	FL/DI6004882	FL/DI6004884
0.51mm Punched	FL/DI600588M	FL/DI6005882	FL/DI6005884
0.75mm Punched	FL/DI600688M	FL/DI6006882	FL/DI6006884
1.00mm Punched	FL/DI600788M	FL/DI6007882	FL/DI6007884
1.60mm Punched	FL/DI600888M	FL/DI6008882	FL/DI6008884
3.25mm Punched	FL/DI600988M	FL/DI6009882	FL/DI6009884



Right Angle

Screen Size	Code		
	Manual	Automatic 240 Volt	Automatic 415 Volt
Inlet 250mm / Outlet 250mm			
80 Mesh	FL/DR600377M	FL/DR6003772	FL/DR6003774
50 Mesh	FL/DR600477M	FL/DR6004772	FL/DR6004774
0.51mm Punched	FL/DR600577M	FL/DR6005772	FL/DR6005774
0.75mm Punched	FL/DR600677M	FL/DR6006772	FL/DR6006774
1.00mm Punched	FL/DR600777M	FL/DR6007772	FL/DR6007774
1.60mm Punched	FL/DR600877M	FL/DR6008772	FL/DR6008774
3.25mm Punched	FL/DR600977M	FL/DR6009772	FL/DR6009774
Inlet 300mm / Outlet 300mm			
80 Mesh	FL/DR600388M	FL/DR6003882	FL/DR6003884
50 Mesh	FL/DR600488M	FL/DR6004882	FL/DR6004884
0.51mm Punched	FL/DR600588M	FL/DR6005882	FL/DR6005884
0.75mm Punched	FL/DR600688M	FL/DR6006882	FL/DR6006884
1.00mm Punched	FL/DR600788M	FL/DR6007882	FL/DR6007884
1.60mm Punched	FL/DR600888M	FL/DR6008882	FL/DR6008884
3.25mm Punched	FL/DR600988M	FL/DR6009882	FL/DR6009884

1. INTRODUCTION

1.1 Application of these Terms and Conditions

The Customer agrees that prior to placing an order with the Supplier, the Customer has read and agreed to the terms and conditions as set out hereunder. For the purposes of this agreement, "Supplier" is G.J. DIX & SONS PTY LTD A.B.N. 29 071 654 558 and the "Customer" is the applicant named on the account with the Supplier or where no account exists then on the Work Authorisation provided by the Supplier to the Customer. In this Agreement "Goods" means goods and services. "Quote" means a signed and numbered quote issued by the Supplier.

2. QUOTE

2.1 Acceptance by the Customer — Where the Supplier has given the Customer a Quote:

- (a) The Supplier need not supply the Customer until the Quote has been accepted by the Customer;
- (b) The Customer shall accept the Quote by instructing (in writing) by way of an official purchase order making specific reference to the Supplier's Quote Number and issuing a copy of the purchase order to the Supplier.
- (c) Acceptance by the Customer of the Quote will constitute acceptance by the Customer of these Terms and Conditions.
- (d) Quotes are valid for thirty (30) days from date of issue, unless an extension has been authorised by the Supplier.
- (e) The Supplier reserves the right to withdraw the Quote for whatever reason. In acceptance of the Quote, the Customer warrants that it has not relied on any representation by the Supplier and its employees and agents other than as supplied in writing in the Quote.

2.2 Supplier may Revise Quote — The Supplier may amend the Quote after a period of thirty (30) days from the date of the signed acceptance of the Work Authorisation to take into account any rise or fall in the cost of performing the Order and the Supplier shall notify the Customer of such amendment as soon as practicable thereafter. Upon the Supplier giving the Customer notification of such amendment the amended quote shall be deemed to be the Quote for the purposes of the Terms and Conditions.

2.3 Variation to Initial Quote — The Customer shall indemnify the Supplier from any additional cost incurred by the Supplier, should the Customer increase the scope of the goods and/or services to be provided by the Supplier.

2.4 Indemnity

(a) The Customer warrants, as a fundamental condition of this contract, that all drawings and specifications and other design information supplied by the Customer to the Supplier shall be accurate in all aspects and free of copyright.

(b) The Customer shall indemnify the Supplier from all costs incurred when Goods are manufactured exclusively to the Customer's specification. These Goods cannot be cancelled.

3. PRICES

3.1 List Prices are recommended prices only and there is no obligation for the Supplier to comply with these recommendations. All prices are exclusive of GST and subject to alteration without notice.

3.2 Any increase in the cost of supplying the Goods which is beyond the control of the Supplier and which occurs between the date of ordering and delivery shall be to the Customer's account.

3.3 Unless otherwise stated in the Supplier's Work Authorisation, the supplier reserves the right to alter its List Prices without notice and may vary the purchase price to reflect the addition in costs, taxes or duties incurred or to be incurred by the Supplier after that date of the Work Authorisation.

3.4 All List Prices are exclusive of GST and other government impost unless otherwise stated in writing and are subject to alteration without notice.

4. ORDERS

4.1 All orders are subject to acceptance.

4.2 We reserve the right to supply an order in full or only in part.

4.3 You may not cancel an order, nor delay delivery, following acceptance unless we agree in writing and payment of work completed up to that time is made.

5. DELIVERY

5.1 Delivery times and dates are estimates only and are not guaranteed. Where we or our suppliers or sub-contractors are delayed due to unforeseen circumstances or reasons beyond control, we may make part delivery, suspend delivery, or extend delivery time for the period of the delay.

5.2 Delivery is ex our nominated works unless otherwise specified. If you do not specify a method of delivery then we may decide the method but all carriers will be your agents only and delivery will be at your cost.

5.3 A claim for shortages in delivery must be in writing received by us within 14 days of despatch from our store.

5.4 Manufacture and delivery of Goods will be in accordance with the Customer's original order schedule. The Customer shall make all arrangements necessary to take delivery of the Goods consistent with the original delivery schedule. Should there be any delay or change to the original order schedule that is beyond the control of the Supplier, then payment for such Goods will fall due subject to the Supplier's standard payment terms, irrespective of whether the Goods have been delivered. The customer may incur storage charges on a daily basis as per clause 5.5 below.

5.5 Delivery of the Goods made to the Customer at the Supplier's address will be on an agreed date and failure by the Customer to uplift completed Goods from the Supplier's address on this agreed date may incur storage charges estimated on a daily basis calculated by the order value x the interest rate as advised in clause 5.3 x the number of days.

5.6 Delivery of Goods to a third party and/or site nominated by the Customer is deemed to be delivery to the Customer for the purpose of this agreement.

5.7 Suspension of Delivery — The Supplier may suspend delivery or cease manufacture if the Customer at any time fails to make payment in accordance with these terms & conditions and/or exceeds credit facilities as established by the Supplier.

6. PAYMENT

6.1 Time for Payment — The Customer must upon receiving the Supplier's invoice, pay the Supplier the total amount set out in the invoice by the end of the month plus thirty (30) days.

6.2 Export Sales — Unless otherwise negotiated, export sales are subjected to the provision by the Customer of an irrevocable letter of credit at a bank acceptable to the Supplier in favour of the Supplier. The issuing bank is to be acting for the Supplier if so advised.

6.3 Interest — The Supplier may charge interest at a rate of two per centum (2%) above the commercial lending rate of the Westpac Banking Corporation calculated on a daily basis on amounts not paid within the time specified in clause 6.1 and 6.5.

6.4 Deposit — The Supplier may require a deposit from the Customer in specific circumstances and if a deposit is requested by the Supplier the Customer acknowledges the Supplier's obligation to undertake any works requested by the Customer, until the deposit is received by the Supplier in full and when all details pertaining to contract are finalised. In the event of default as to payment owing to the Supplier on the part of the Customer, the Supplier shall be entitled to forfeit the deposit and claim any Supplier's profit or margin contemplated by or allowed for in the contract in addition to any remedy available to the Supplier at law or in equity.

6.5 Progress Payments — The Supplier may require progress payments from the Customer in specific circumstances and if so, the Supplier reserves the right to halt any further work until such time as the outstanding payment is forthcoming. In addition penalty interest (as specified in 6.3) may be charged.

6.6 Damages — The Customer must pay to the Supplier any costs, expenses or losses incurred by the Supplier as a result of the Customer's failure to pay to the Supplier all sums outstanding as owed by the Customer to the Supplier including without limiting the generality of the foregoing any debt collection and legal costs incurred in enforcing payment on a Solicitor and own Customer basis.

6.7 Cancellation — The Customer shall reimburse the Supplier for any costs, expenses or losses incurred by the Supplier should the Customer cancel the accepted Work Authorisation. The time for payment for such cancellation shall be seven (7) days from the Supplier's invoice.

7. RISK — The risk in the Goods passes from us to the Customer or its agent or to a third party nominated by the Customer upon despatch from our premises, even if we are required to install, set up or perform any service in connection with the goods.

8. RETENTION OF TITLE

8.1 Title — Notwithstanding the delivery of the Goods or their installation, title in any particular Goods shall remain with the Supplier regardless of whether the Goods are on-sold by the Customer until the Customer has paid and discharged any and all monies owing pursuant to any invoice issued by the Supplier for the Goods, including all applicable GST and other taxes, levies and duties. Any payment made by or on behalf of the Customer which is later avoided by the application of any Statutory Provisions shall be deemed not to discharge the Supplier's title in the Goods nor the Customer's indebtedness to the Supplier and, in such an event, the parties are to be restored to the rights which each respectively would have had if the payment had not been made.

8.2 Bailment — The Customer acknowledges that it is in possession of the Goods solely as Bailee until payment of all invoices for the Goods is made pursuant to clause 6.1 and until that time:

(a) The Customer is not entitled to sell the Goods but only in the ordinary course of business;

(b) The Customer must not encumber or otherwise charge the Goods;

(c) The Customer shall be fully responsible for any loss or damage to the Goods whatsoever and howsoever caused following delivery or installation of the Goods to the Customer.

8.3 Repossession — The Customer hereby irrevocably grants to the Supplier the right, at its sole discretion, to remove or repossess any Goods from the Customer and sell or dispose of them, and the Supplier shall not be liable to the Customer or any person claiming through the Customer and the Supplier shall be entitled to retain the proceeds of any Goods sold and apply same towards the Customer's indebtedness to the Supplier. If the Customer commits an act of bankruptcy, enters into any form of administration or liquidation, makes any composition or arrangement with its creditors, ceases to carry on business or breaches any fundamental clause of this agreement, then the Supplier may, without prejudice to any other remedies it may have, repossess any Goods delivered to the Customer on any account which has not been paid in accordance with the terms and conditions herein and commence proceedings to recover the balance of any monies owing the Supplier by the Customer.

8.4 Inconsistency — If there is any inconsistency between the Supplier's rights under this clause 8 and the Supplier's rights under Chapter 4 of the Personal Property Securities Act 2009 (Cth) (PPSA), this clause prevails.

9. WARRANTY

9.1 The warranty period for the Goods shall be as per the manufacturer's specifications or the Supplier's specifications, as the case may be, which is usually twelve (12) months from the date of purchase unless otherwise stipulated.

9.2 The Supplier will repair or replace any and all material parts found to be defective within the warranty period without charge, provided the Goods have been installed and used in accordance with the manufacturer's and/or Supplier's instructions. No allowance will be made on any Goods for labour, freight or consequential damages, only the cost of the defective Goods.

9.3 Work and/or service carried out on the Goods by anyone other than the Supplier and/or their nominated agents shall make the warranty null and void unless the Customer obtains prior approval in writing from the Supplier before any remedial work is carried out.

- 9.4 The Supplier reserves the right to make null and void the warranty should the Goods be modified, altered, damaged or put to any undue stress other than in the way the Goods were designed to perform.
- 9.5 In respect of all claims the Supplier shall not be liable to compensate the Customer for any delay in either replacing or repairing the workmanship / Goods or in properly assessing the Customer's claim.
- 9.6 The Supplier shall not be liable to compensate for defects, damages or failure of the Goods or Services where such events were caused by inadequate operating conditions, special characteristics of the system, or other exposure to aggressive environmental conditions.
10. DESIGN UPDATES—The Supplier reserves the right to make changes and improvements to the Goods without incurring any obligations whatsoever to install or make changes and improvements to Goods already supplied.
11. INSPECTION ON DELIVERY—The Customer shall inspect the Goods on delivery and shall within seven (7) days of delivery notify the Supplier in writing of:
 (a) any alleged shortage in quantity of Goods, incorrectly priced Goods or failure to comply with the description of Goods ordered and;
 (b) any Goods found to be defective. The Customer shall afford the Supplier an opportunity to inspect such Goods within a reasonable time following delivery. If the Customer shall fail to comply with these provisions the Goods shall be conclusively presumed to be in accordance with these terms and conditions.
12. RESTOCKING
- 12.1 Subject to prior written approval from the Supplier a restocking charge of 15% will be applied on unused Goods sent back for credit or exchange. Freight of unused Goods shall be the Customer's responsibility.
- 12.2 Customised product or special orders are not returnable.
13. MERCHANDISING EQUIPMENT—The Supplier's merchandising equipment shall remain the Supplier's property at all times. The Customer shall indemnify the Supplier from any damage (normal wear and tear excluded) or loss to the merchandising equipment while on loan to the Customer.
14. LIABILITY
- 14.1 Non-excludable Rights—The parties acknowledge that, under applicable State and Commonwealth law, certain conditions and warranties may be implied in these Terms and Conditions and there are rights and remedies conferred on the Customer in relation to the provision of the Goods or of services which cannot be excluded, restricted or modified by the Agreement ("Non-excludable Rights").
- 14.2 Disclaimer of Liability—The Supplier disclaims all conditions and warranties expressed or implied, and all rights and remedies conferred on the Customer, by statute, the common law, equity, trade, custom or usage or otherwise and all those conditions and warranties and all those rights and remedies are excluded other than any Non-excludable Rights. To the extent permitted by law, the liability of the Supplier for a breach of a Non-Excludable Right is limited, at the Supplier's option, to the supplying of the Goods and/or any services again or payment of the cost of having the Goods and/or services supplied again.
- 14.3 Indirect Losses—Notwithstanding any other provision of these Terms and Conditions, the Supplier is in no circumstances whatever the cause) liable in contract, tort including without limitation, negligence or breach of statutory duty or otherwise to compensate the Customer for:
 - any increased costs or expenses;
 - any loss of profit, revenue, business, contracts or anticipated savings;
 - any loss or expense resulting from a claim by a third party; or
 - any special, indirect or consequential loss or damage of any nature whatsoever caused by the Supplier's failure to complete or delay in completing the Order or to deliver the Goods.
- 14.4 Force Majeure—The Supplier will have no liability to the Customer in relation to any loss, damage or expense caused by the Supplier's failure to complete the Order or to deliver the Goods as a result of fire, flood, tempest, earthquake, riot, civil disturbance, theft, crime, strike, lockout, breakdown, war, the inability of the Supplier's normal suppliers to supply necessary material or any other matter beyond the Supplier's control.
15. SECURITY AND CHARGE—The Customer hereby charges all property, both the equitable and legal, present or future of the Customer in respect of any monies that may be owing by the Customer to the Supplier under these terms and conditions or otherwise and hereby authorises the Supplier or its solicitors to execute any consent form as its attorney for the purpose of registering a caveat over any real property assets of the Customer with the Australian Securities and Investments Commission.
16. PERSONAL PROPERTY SECURITIES ACT
- 16.1 The Customer acknowledges and grants the Supplier a security interest (and where appropriate a Purchase Money Security Interest) in all Goods supplied to the Customer by the Supplier and any of their proceeds, including all Goods previously supplied and any of their proceeds, and this security interest secures all moneys owing to the Supplier by the Customer.
- 16.2 The Customer waives its rights to receive a Verification Statement confirming registration of a Financing Statement relating to the Security Interest granted by the Customer to the Company.
- 16.3 The Customer agrees that in enforcing this agreement nothing in sections 130 to 143 of the PPSA will apply.
- 16.4 Under the PPSA the Customer waives its rights to:
 (a) Receive a notice of intention to seize collateral under section 95;
 (b) Object to Secured Party purchasing the collateral under section 129;
 (c) Receive a disposal notice under section 130;
 (d) Receive a statement of account under section 130(4) or section 132(30)(d);
 (e) Receive notice of retention of collateral under section 142;
 (f) Redeem the collateral under section 142; and
 (g) Reinstatement the security agreement under section 143.
- 16.5 The Customer will do everything reasonably required of it by the Company to enable the Company to correctly register and maintain its security interest(s). This includes notifying the Company immediately in writing if the Customer changes any of its details that are required to register a financing arrangement under the PPSA.
- 16.6 Any payment made to the Company by the Customer may be applied by the Company in any manner the Company thinks fit.
- 16.7 In this clause a word that is defined in the PPSA has the meaning it has under the Act.
17. COPYRIGHT
- 17.1 Subject to clause 16.2, the Supplier retains the copyright in all of the Supplier's documents (including plans, illustrations, drawings and specifications furnished to you for the purposes of the contract) and neither they nor their contents may be used without our express consent for any purpose other than that for which they were furnished. You may not use, reproduce or communicate the contents of such material to any third party unless authorised by us in writing to do so. This clause survives the termination of the contract.
- 17.2 If the Customer is receiving from the Supplier goods or services involving the manufacture, repair, redesign or upgrade of spare parts, the Customer represents and warrants that the Customer either owns the intellectual property relating to those parts or has the consent of the owner for the Supplier to provide the Customer with those goods or services. The Customer also undertakes to hold the Supplier harmless and reimburse the Supplier for any loss or damage the Supplier suffers if the provision of those goods or services results in a claim being made against the Supplier by a third party alleging that their intellectual property rights have been infringed.
18. PRIVACY
- 17.3 The Customer hereby authorises the Supplier to collect, retain, record, use and disclose personal information about the Customer, in accordance with the Privacy Act 1988, to persons and/or legal entities who are a Solicitor or any other professional consultant engaged by the Supplier, a Debt Collector, Credit Reference Organisation and/or any other individual or organisation which maintains credit references and/or default listings.
- 17.4 The Customer also authorises the Supplier to make enquiries with respect to the Customer's creditworthiness; to exchange information with other Credit Providers in respect to previous defaults of the Customer and to notify other Credit Providers of a default by the Customer.
18. GENERAL MATTERS
- 18.1 Severability - Any provision in these Terms and Conditions which is invalid or unenforceable in any jurisdiction must be read down for the purposes of that jurisdiction, if possible, so as to be valid and enforceable. If that provision cannot be read down then it is capable of being severed to the extent of the invalidity or unenforceability without affecting the remaining provisions of these Terms and Conditions or affecting the validity or enforceability of that provision in any other jurisdiction.
- 18.2 Set Off - The Supplier is entitled to deduct from any amounts due to the Customer any amount due from the Customer.
- 18.3 Implied terms - Except as required by mandatory operation of law (or as otherwise expressly provided) all implied conditions are excluded.
- 18.4 Acknowledgement - No failure by you to acknowledge these terms of trade, and no supply of goods in such circumstances, implies that these terms have not been incorporated into, or have been waived in respect of, the contract for the supply of the goods.
- 18.5 Assignment - You may not assign the contract without our prior written approval.
- 18.6 Failure to adhere to these terms of the agreement - may result in credit being withdrawn.
- 18.7 Governing Law and Jurisdiction - The laws in force in South Australia govern a contract for supply of goods and services and the Customer submits to the jurisdiction of the courts of South Australia.

The Buyer agrees that they have read and understood these Warranties and Terms and Conditions of Sale



G.J. Dix & Sons Pty Ltd

ABN: 29 071 654 558

SA Sales Office and Factory

279 – 281 Renmark Avenue

PO Box 804 Renmark

South Australia 5341

Ph: (08) 8586 1500

Fax: (08) 8586 5364

Email: dix@dixrenmark.com.au

Web: www.dixrenmark.com.au



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