

## Technical Support Sheet



# Flow Rate Information

## Hynds Catchpit Range

CATCHPIT TYPE	Road Side*	Kerbside Footpath*	Grate	Lid Opening	Catchpit Size	Other Features	Flow Rates (litres/sec)	Source of information
<b>Standard Cesspit (Flat Top/Back Entry)</b>	✓	-	✓	-	675 x 450	Single back entry	20 - 39	Hynds Technical Guide D5.1 Industry Standard Hynds Dwg T2322
<b>Superpit</b>	✓	-	✓	-	675 x 450	SP1 SP1M	50 - 60	Hynds Technical Guide D5.9 Flow rates report by Opus City Design Dwg VO2525 Hynds Dwg T2345
<b>Splay Catchpit (NSCC Catchpit)</b>	-	✓	-	✓	750 or 900 dia sump	Single or double Splay	75 - 90	Hynds Technical Guide D5.7 Flow rates report by Opus Dwg NSCC28275 Hynds Dwg T2047 & T2088
<b>Street Catchpit (New Auck City Des)</b>	✓	-	✓	-	800 x 500	Short or long back entry Max Q Grate Manning & Tasman	50 - 150	Hynds Technical Guide D5.8 Flow rates visit: <a href="http://www.maxq.com.au">www.maxq.com.au</a> Hynds Dwg T2575 & T2586
<b>Megapit</b>	✓	-	✓	-	600/ 1680/ 600 x 1005 wide	3 chambers Galv. Nosing. Available with Heelguard	500 - 800	Hynds Technical Guide D5.10 Theoretical design value Hynds Dwg T2335

**Notes:**

Flow rates are based on standard grates used in typical applications. Flow rates can be changed with the use of a different grate. For information on different Catchpit grates, please visit our website or contact the Concrete Drainage Products Engineer.

\*Location of chamber