



strongcast

Metering Solutions

Product Code List 2021

Australian
Owned

 **strongcast.com.au**



METERING CONSULTATION

We can help you customise the right metering products to suit your needs. Our innovative solutions can be implemented in multiple applications for a range of installation benefits delivering simple and cost effective means of reducing labour and non-revenue water losses.

The Strongcast team can liaise, develop and produce products to improve specific challenges utilities can face with ageing infrastructure surrounding water meters.

In 2017 Strongcast received an international accolade from the Good Design Awards for brining innovation and new technologies to the building and hardware industry via our complete meter box assembly. The meter box assemblies have now grown to over 100 combinations to suit a broad range of utility requirements while reducing water losses. See our custom assemblies page for more information.

This patented Strongcast design has proven to significantly influence the industry and benefit utilities with non-revenue water targets as water is one of our most precious resources.



CONTENTS	
Water Meters DN20	04
Water Meters DN25	05
Water Meters DN32	06
Water Meters DN40	07
Water Meters DN50 - DN150	08
Inground Meter Kits	10, 11, 12
Meter Box	13
High Traffic Lids and Collars	14
Polyethelene Fittings	15
Meter Couplings	16
Water Meter Valves and Kits	17,18
Wall Mounted Brackets	19

DN20 INLINE WATER METER (TD8)

CODE: 20TD8 + (Utility Code)

DN20 Piston type meter with extra dry register for residential and commercial applications for drinking water quality.



DETAILS	
BRAND/MODEL:	Ittron TD8
USE IN:	NSW, QLD, VIC, TAS. SA, WA, NT
DN:	20
STANDARDS:	AS3565
AVAILABLE EXTRAS:	Meter Box, Valves, Fittings, etc..

UTILITY /COUNCIL	SC CODE	REECE CODE
QUU	20TD8/QUU	3707860
UNITY WATER	20TD8/UW	3707861
GOLD COAST WATER	20TD8/GC	3707862
LOGAN CITY	20TD8/LCC	3707863
NATIONAL	20TD8	1014845
READ SWITCH	2-Wire Cyble (K1/K10)	1021288

DN25 INLINE METERS (ITRON TD8)

CODE: 25TD8 + (Utility Code)

DN25 Piston type meter with extra dry register for residential and commercial applications for drinking water quality.



DETAILS	
BRAND/MODEL:	Ittron TD8
USE IN:	QLD, NSW, VIC, SA, WA
DN:	25
MATERIAL:	DR Brass
AVAILABLE EXTRAS:	Meter Coupling Kit + Rubber Washers

UTILITY /COUNCIL	SC CODE	REECE CODE
QUU	25TD8/QUU	3708037
UNITY WATER	25TD8/UW	3708036
GOLD COAST WATER	25TD8/GC	3708039
LOGAN CITY	25TD8/LCC	3708038
NATIONAL	25TD8	3708040
READ SWITCH	2-Wire Cyble	1021288
COUPLING	25CC	1021281

DN32 INLINE METERS (ITRON TD8)

CODE: 32TD8 + (Utility Code)

DN32 Piston type meter with extra dry register for residential and commercial applications for drinking water quality.



DETAILS	
BRAND/MODEL:	Itron TD8
USE IN:	QLD, VIC, SA, WA, NSW
DN:	32
MATERIAL:	DR Brass
AVAILABLE EXTRAS:	Flanges + Gaskets + Nut/Bolt KIT

UTILITY /COUNCIL	SC: METER	REECE CODE
QUU	32TD8/QUU	1021270
UNITY WATER	32TD8/UW	3708041
LOGAN CITY	32TD8/LCC	1014846
NATIONAL	32TD8	3708042
READ SWITCH	2-Wire Cyble	1021288
FLANGE KIT	32FF	1021271

DN40 Inline Meters (Itron Flostar)

CODE: 40FLO + (Utility Code)

DN40 water meter conceived for drinkable water measurement. It's the best choice for metering of water in residential, commercial and industrial applications.



DETAILS	
BRAND/MODEL:	Itron Flostar
USE IN:	QLD, VIC
DN:	40
MATERIAL:	DR Brass
AVAILABLE EXTRAS:	Flange + Gaskets + Nut/Bolt KIT

UTILITY /COUNCIL	SC: METER	REECE CODE	SC: METER + FLANGES	REECE CODE
UNITY WATER	40FLO/UW	-	40FLO/UW+FF	3707856
GOLD COAST	40FLO/GC	1021283	40FLO/GC+FF	3707857
NATIONAL	40FLO	1014847	-	-
READ SWITCH	2-Wire Cyble	1021288	-	-
FLANGE KIT	40FF	1021272	-	-

DN50 INLINE METERS (ITRON FLOSTAR)

CODE: 50FLO + (Utility Code)

DN50 water meter conceived for drinkable water measurement. It's the best choice for metering of water in residential, commercial and industrial applications.



DETAILS	
BRAND/MODEL:	Itron Flostar
USE IN:	QLD, VIC
DN:	50
MATERIAL:	DR Brass
AVAILABLE EXTRAS:	Flange + Gaskets + Nut/Bolt KIT

UTILITY /COUNCIL	SC: METER	REECE CODE	SC: METER + FLANGES	REECE CODE
DN50				
QUU	50FLO/QUU	1021285	50FLO/QUU+FF	3707858
UNITY WATER	50FLO/UW	-	50FLO/UW+FF	3707859
NATIONAL	50FLO/NAT	1014848	-	-
FLANGE KIT	50FF	1021274	-	-

DETAILS	
BRAND/MODEL:	Itron Flostar
USE IN:	QLD, VIC
DN:	80-150
MATERIAL:	DR Brass
AVAILABLE EXTRAS:	Flange + Gaskets + Nut/Bolt KIT

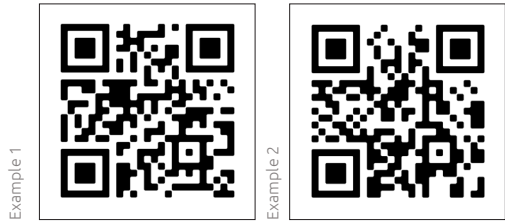
UTILITY /COUNCIL	STRONGCAST CODE	REECE CODE
DN80		
NATIONAL	80FLO	1014849
DN100		
NATIONAL	100FLO/NAT	1814850
DN150		
NATIONAL	150FLO/NAT	1814851

SC= Supplier Code

INGROUND METER KITS

BSP Complete assemblies

Strongcast’s award winning and patented complete meter kit for in-ground use allows for a seamless and consistent end to end solution for BSP connections.



Example 1: SCMB-1BSP/TD8 Strongcast Complete Meter Box Assembly Example 2: SCMB-2BSP/TD8 Strongcast Complete Meter Box Assembly

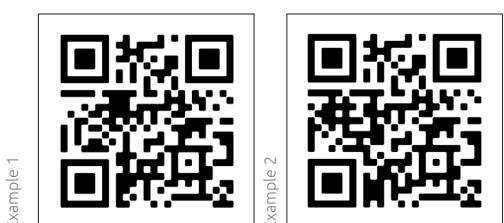
UTILITY /COUNCIL	STRONGCAST CODE	REECE CODE
QUU	QUUSCMB-2BSP/TD8	1060029
UNITY WATER	UWSCMB-2BSP/TD8	1060003
GOLD COAST	GCSCMB-2BSP/TD8	3708045
LOGAN CITY COUNCIL	LCSCMB-2BSP/TD8	3708043
NATIONAL	SCMB-1BSP/TD8	3708047
METER LESS KITS	SCMB-2BSP	3708049

SC= Supplier Code

INGROUND METER KITS

PE Complete assemblies

Strongcast’s award winning and patented complete meter kit for in-ground use allows for a seamless and consistent end to end solution for PE connections.



Example 1: SCMB-2PE/TD8 Strongcast Complete Meter Assembly Example 2: SCMB-1PE/TD8 Strongcast Complete Meter Assembly

UTILITY /COUNCIL	STRONGCAST CODE	REECE CODE
QUU	QUUSCMB-2PE/TD8	1060028
UNITY WATER	UWSCMB-2PE/TD8	1060002
GOLD COAST	GCSCMB-2PE/TD8	3708046
LOGAN CITY COUNCIL	LCSCMB-2PE/TD8	3708044
NATIONAL	SCMB-1PE/TD8	3708048

INGROUND METER KITS

CODE: DN25 and DN32 Complete assemblies

Strongcast’s award winning and patented complete in-ground meter kits are also available in DN25 and DN32 for a compact and robust solution for small commercial meters.



Example 1: SCMB-2BSP/25TD8 Strongcast Complete Meter Box Assembly Example 2: SCMB-1BSP/32TD8 Strongcast Complete Meter Box Assembly

DESCRIPTION	STRONGCAST CODE	REECE CODE
DN25 ASSEMBLY (NO METER)	SCMB—2BSP/25	3708051
DN25 ASSEMBLY (INCL METER)	SCMB—2BSP/25TD8	3708187
DN32 ASSEMBLY (NO METER)	SCMB-2BSP/32	3708053
DN32 ASSEMBLY (INCL METER)	SCMB-2BSP/32TD8	3708188
CYBLE SENSOR	2-Wire Cyble	1021288

METER BOX –
MEDIUM CONVENTIONAL TAPER

CODE: SCMBL

Strongcast Conventionally tapered meter box suitable for use with domestic and small commercial water meters, valves and assemblies. Robust and compatible with smart devices.



SC=Supplier Code

DETAILS	
DIMENSIONS:	415mm L x 255mm W
MADE:	Recyclable HDPP material
OPTIONS:	Colour options available
STANDARDS:	AS3996, Class A (plastic lid), AS4586 – P5

DESCRIPTION	STONGCAST CODE	REECE CODE
STRONGCAST METER BOX WITH PLASTIC LID	SCMBL	902128
STRONGCAST METER BOX WITH STEEL GAL LID	SCMB/SCLIDMED	902461
STRONGCAST STEEL LID - SMALL	SCLIDSML	1581011
STRONGCAST STEEL LID - MEDIUM	SCLIDMED	1581012
STRONGCAST STEEL LID - LARGE	SCLIDLGE	1581013
STRONGCAST STEEL LID / COLLAR	SCOLMED/SCLIDMED	1581014

HIGH TRAFFIC LIDS AND COLLARS

CODE: SCLIDMED (single Lid) SCLIMED/SCOLMED (Lid & Collar Kit)

Galvanised Steel lids, collars and kits for high impact and trafficable installations.
Strongcast manufacture a range of solutions for in-ground meter boxes installed in areas prone to frequent traffic from light vehicles.



DETAILS		
AVAILABLE DIMENSIONS	Small: 368mm x 271mm ; Medium: 426mm x 271mm ; Large: 492mm x 271mm	
LOAD RATING:	Class C	
AS4586 RATING:	P3	
STANDARDS:	AS3996	
DESCRIPTION	STRONGCAST CODE	REECE CODE
STRONGCAST PLASTIC LID	SCPL	-
STRONGCAST GALVANISED LID - HIGH TRAFFIC SMALL	SCLIDSMML	1581011
STRONGCAST GALVANISED LID - HIGH TRAFFIC MEDIUM	SCLIDMED	1581012
STRONGCAST GALVANISED LID - HIGH TRAFFIC	SCLIDLGE	1581013
STRONGCAST GALVANISED LID / COLLAR - HIGH TRAFFIC	SCOLMED/SCLIMED	1581014

POLYETHYLENE FITTINGS

Strongcast manufactures a range of WSAA approved DZR brass mechanical compression fittings for polyethylene pipe without plastic grip rings or thimbles to ensure a long lasting connection.



Example: Strongcast PE2525J. Joiner fitting

DESCRIPTION	SC CODE	REECE CODE
PE25 X PE25 JOINER	PE2525J	681014



Example: Strongcast PE2520M DR Brass Fitting for PE Pipe

DESCRIPTION	SC CODE	REECE CODE
PE25 3/4" M FITTING	PE2520M	3708055



Example: Strongcast PE2525M Fitting

DESCRIPTION	SC CODE	REECE CODE
PE25 / 25 F FITTING	PE2525M	3708056
PE32 3/4" FI FITTING	PE3225M	3708057

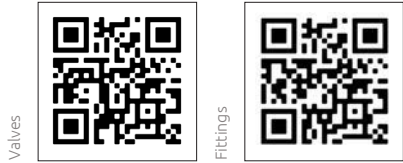


Example: Strongcast PE2525E Elbow Fitting

DESCRIPTION	SC CODE	REECE CODE
PE25 X PE25 ELBOW	PE2525E	681013

METERING COUPLINGS

Strongcast manufactures a range of innovative meter couplings for a multitude of connection requirements



Example: Strongcast QC6850 DN20 Meter Coupling



Example: Strongcast QE7079 DN20 Angled PE25 Meter Coupling



Example: Strongcast QC7079 DN20 PE25 Meter Coupling

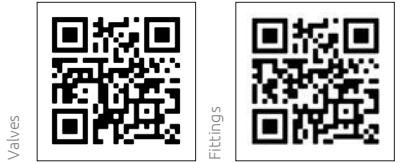


Example: Strongcast QE6850 DN Angled PE25 Meter Coupling

DESCRIPTION	STRONGCAST CODE	REECE CODE
DN20 QLD/VIC 3/4" M COUPLING	QC6850	681016
DN20 QLD/VIC PE25 / 25 COUPLING	QC7079	681017
DN20 QLD/VIC ELBOW 3/4" MI COUPLING	QE6850	681020
DN20 QLD/VIC ELBOW PE25 COUPLING	QE7079	681021

METERING BALL VALVES AND KITS

Strongcast manufactures innovative WSA approved ball valves for a range of applications focussed on reducing installation time and leaks.



Example: Strongcast QR7094 Mains valve



Example: Strongcast QR9746 Angled Meter Valve



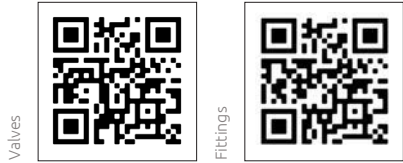
Example: Strongcast QC9746/QC6850 BSP Ball Valve/Coupling kit



Example: Strongcast QC7094/QC7079 PE25 Ball Valve/Coupling kit

DESCRIPTION	STRONGCAST CODE	REECE CODE
DN20 WATER METER NUT & VALVE BSP	QC9746	681019
DN20 WATER METER NUT & VALVE BSP NSW	NC9746	681011
DN20 WATER METER NUT & VALVE PE25	QC7094	681018
DN20 WATER METER CONNECTION KIT BSP	QC9746/QC6850	3708058
DN20 WATER METER CONNECTION KIT PE25	QC7094/QC7079	3708059
DN20 WATER METER NUT & VALVE BSP (90 DEGREE)	QR9746	681023
DN20 WATER METER NUT & VALVE PE25 (90 DEGREE)	QR7094	681022

METERING BALL VALVES
AND KITS



Example: Strongcast C8423 Mains valve



Example: Strongcast C8422 PE25 connection valve



Example: Strongcast C8424 dual threaded DN25 Valve



Example: Strongcast QC9747 DN25 Ball Valve integrated Meter Coupling

DESCRIPTION	STRONGCAST CODE	REECE CODE
DN20 CONNECTION VALVE PE25 20FI	C8422	3708186
DN20 MAINS CONNECTION VALVE PE25 MI	C8423	3708054
DN25 WATER METER NUT & VALVE 1" F1	QC9747	3708184
DN25/32MM DUAL THREADED VALVE	C8424	3708185

SC= Supplier Code

WALL MOUNTED BRACKETS



Strongcast’s wall mounted meter assemblies are as simple and robust as possible for a compact and reliable above ground installation.



DETAILS
STANDARDS: AS4796, AS5830, AS4020

Wall mounted assemblies for use in high rise installations. Upstream and downstream ball valves for complete isolation during meter maintenance as well as integrated meter couplings for minimal connection points and installation time.

A range of utility threads available

REGION	STRONGCAST CODE	REECE CODE
NATIONAL DN20	SCMLIM20Q	1022799
NSW/ACT DN20	SCMLIM20N	1022799
NATIONAL DN25 (NO METER)	SCMLIM25Q	3708050
NATIONAL DN25 (INCL METER)	SCMLIM25Q/TD8	3708189
NATIONAL DN32 (NO METER)	SCMLIM32	3708052
NATIONAL DN12 (INCL METER)	SCMLIM32/TD8	3708190

P: +61 7 3207 1753

E: info@strongcast.com.au

A: Unit 17 / 1440 New Cleveland Road, Chandler, 4155 QLD

