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Product brochure Internal Metering

ATPLAS RANGE



BOUNDARY BOXES

TALIS UK has decades of experience as the leading supplier of boundary boxes for water meters to the UK Water Utilities and European Municipalities since the early 1980s. Innovation has been the foundation of our success and product has evolved to meet both the technical and cost criteria encountered. The product range has expanded beyond a simple chamber with a meter-port and valve at the bottom, to include different connections, employing new materials and multiple service alternatives.



INTERNAL METERING

TALIS has now expanded its offering for internal water metering from gunmetal manifolds and plastic multimanifolds to single meter carriers, including the unique Water Point internal metering box which hides the meter, stop valve and drain point. Also new to the range are parts to connect inline water meters to the drinking water system. This completes TALIS UK's house connection offering to the water industry.



INTERNAL METERING AT A GLANCE

WATER POINT METER BOX

The unique Water Point provides a safe place for a concentric water meter inside a property. It hides all the pipework connections with its unobtrusive design, making it ideal for either new build or retrofit metering.



WATER METER KITS FOR INLINE METERS AND ACCESSORIES

Parts for the connection of inline meters inside the property, including meter tails with integral drain off valves and isolation valves.



CONCENTRIC METER MANIFOLDS

Allows a quick and easy fitting of a concentric water meter inside a property. Connects directly to the incoming mains pipe in copper or PE and includes an integral drain off valve.



MULTI METER MANIFOLDS

These are used where a single supply pipe is split to feed multi-occupancy dwellings or offices. They are typically fitted in a service room or service duct which contains the water meters for all the properties.



INTERNAL METERING

WATER POINT

The TALIS Water Point provides a visually elegant, safe environment to house water meters which are installed inside a property. The Water Point consists of a stopcock and a concentric meter port with a built in non-return valve and drain-off point, which can be accessed by removing the front cover of the box. The meter can be read through the lens on the top of the box. The box is large enough to also contain AMR equipment.



FUNCTIONS

For fitting a concentric water meter inside a property

ADVANTAGES

- └ **Unobtrusive design** Enables water meter to be fitted anywhere in the property.
- └ **Safe environment** Prevents accidental damage to water meter or stopcock.
- └ **Emergency shutoff** Provides a clear point to isolate the water supply in case of emergency.
- └ **Flexible connections** Variants for copper or PE connection in different sizes.

APPLICATIONS



USES

- └ **Fitting a concentric meter G 1 1/2" internally in a property**
 - The meter carrier can be fitted to 25mm MDPE or 15mm or 22mm copper or other domestic pipework.
 - Integrated drain off plug allows for draining down of the whole property's water pipes.
 - Can be used for new build or for retrofit metering.

APPROVALS



INSTALLATION

The box should be positioned inside the property as near as possible to the incoming water supply and before all outlets.

Its neutral design allows it to be positioned anywhere in a property, so it is suitable for both new build and metering programmes.



The cover is easily removed to give access to the stopcock to shut off the water



The meter can be read through the transparent lens on top of the box



SERIES 0660100

TECHNICAL DATA

ABS Box
POM/PP Manifold
Working pressure 16 bar max
Seals: Nitrile/EPDM/PTFE
For compression fit copper / plastic
Integrated drain off valve and stopcock

COMMERCIAL/MARKETING ARGUMENTS

Unobtrusive design
Safe environment for meter
Emergency shutoff point
Flexible connection possibilities

WATER POINT

ATPLAS RANGE

INLET	OUTLET	HEADWORKS	BLANKING PLUG	TALIS CODE
WATER POINT INTERNAL METER BOX				
15mm Compression	15mm Compression	Crutch head	Full flow	WA3261515AM
15mm Compression	22mm Compression	Crutch head	Full flow	WA3261522AM
22mm Compression	15mm Compression	Crutch head	Full flow	WA3262215AM
22mm Compression	22mm Compression	Crutch head	Full flow	WA3262222AM
25mm Pushfit	15mm Compression	Crutch head	Full flow	WA3262515AM
25mm Pushfit	22mm Compression	Crutch head	Full flow	WA3262522AM

INLET	OUTLET	HEADWORKS	BLANKING PLUG	TALIS CODE
WATER POINT INTERNAL METER BOX WITHOUT COVER				
15mm Compression	15mm Compression	Crutch head	Full flow	WA3271515BM
15mm Compression	22mm Compression	Crutch head	Full flow	WA3271522BM
22mm Compression	15mm Compression	Crutch head	Full flow	WA3272215BM
22mm Compression	22mm Compression	Crutch head	Full flow	WA3272222BM
25mm Pushfit	15mm Compression	Crutch head	Full flow	WA3272515BM
25mm Pushfit	22mm Compression	Crutch head	Full flow	WA3272522BM

INTERNAL METERING

TALBOT INTERNAL CONCENTRIC METER CARRIER

For quick and easy fitting of a concentric water meter inside a property. The carrier comes complete with a non-return valve and drain-off point, for simple and compact fitting and exchange of the meter. The range features different connection sizes for PE and/or copper pipe to fit every installation situation.



FUNCTIONS

Allows the fitting of a concentric meter inside a property

ADVANTAGES

Easy installation

Simple to install and fit or exchange a meter.

Protects the property

Integrated non-return valve protects the water network from backflow contamination.

Drain off point

Integrated drain valve to make it easy to drain the whole property.

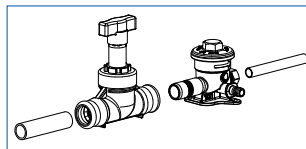
Flexible connections

Variants for copper or PE connection in different sizes.

The product is ideal for installing in a copper riser, or in a kitchen cupboard:



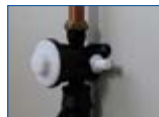
For connection to incoming MDPE pipes, TALIS recommends the use of the Talbot plastic stopcock (E5874) which easily connects by integrated pushfit connectors to the pipe and the internal meter carrier:



The meter is easily connected by removing the white flow cap and screwing in the concentric meter.



The drainoff is opened by rotating anti-clockwise until the water starts to flow.



APPROVALS



CHARACTERISTICS

- Main body from plastics (POM) with feet to screw down.
- Full flow meter cap - plastic. Allows manifold to be flushed and tested prior to fitting the meter. Also compatible with TALIS trickle flow and no flow caps.

- Drain off valve - to meet BS 2464.
- NRV - integrated in meter port. To WIS 5-11-01.
- Range of different outlets for PE pushfit connection or copper compression fitting.
- Meter connection - for G 1 1/2"

meter to BS EN ISO 4064. Fits all commonly sold concentric meters.



SERIES 0660110

TECHNICAL DATA

For concentric water meters
Plastic body (POM)
16 bar working pressure
Temperature to 23°C
EPDM seals
Drain off valve to BS2464



COMMERCIAL/MARKETING ARGUMENTS

Simple to install and fit a meter
Range of different connection options

TALBOT INTERNAL CONCENTRIC METER CARRIER

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
STANDARD					
15mm Compression	15mm Compression		Crutch Head	Full flow	MA3261515AM
15mm Compression	22mm Compression		Crutch Head	Full flow	MA3261522AM
22mm Compression	15mm Compression		Crutch Head	Full flow	MA3262215AM
22mm Compression	22mm Compression		Crutch Head	Full flow	MA3262222AM
25mm Pushfit	15mm Compression		Crutch Head	Full flow	MA3262515AM
25mm Pushfit	22mm Compression		Crutch Head	Full flow	MA3262522AM



SERIES 0660120

TECHNICAL DATA

For concentric water meters
Plastic body (POM)
16 bar working pressure
Temperature to 23°C
EPDM seals
Drain off valve to BS2464



COMMERCIAL/MARKETING ARGUMENTS

Simple to install and fit a meter
All in one manifold

TALBOT INTERNAL CONCENTRIC METER CARRIER MANIFOLD

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
STANDARD					
15mm Compression	15mm Compression		Crutch Head	Full flow	WA3281515BM
15mm Compression	22mm Compression		Crutch Head	Full flow	WA3281522BM
22mm Compression	15mm Compression		Crutch Head	Full flow	WA3282215BM
22mm Compression	22mm Compression		Crutch Head	Full flow	WA3282222BM
25mm Pushfit	15mm Compression		Crutch Head	Full flow	WA3282515BM
25mm Pushfit	22mm Compression		Crutch Head	Full flow	WA3282522BM



SERIES 0660120

TECHNICAL DATA

For concentric water meters
Gunmetal body (CC491K)
16 bar working pressure
Temperature to 23°C
EPDM seals



COMMERCIAL/MARKETING ARGUMENTS

Robust construction
Corrosion resistant

EBCO BASE METER VALVE

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
MANIFOLD					
3/4" Male	3/4" Male	1/2"	Crutch Head	Dust Cap	MVB0020
3/4" Male	3/4" Male	1/2"	Crutch Head	Full Flow	MVB0030
3/4" Male	3/4" Male	1/2"	Crutch Head	No Flow	MVB0040
3/4" Female	3/4" Female	3/4"	Crutch Head	Dust Cap	MVB0200
3/4" Female	3/4" Female	3/4"	Crutch Head	Full Flow	MVB0210
1" Male	3/4" Female	3/4"	Crutch Head	Dust Cap	MVB0240
1" Male	3/4" Female	3/4"	Crutch Head	Full Flow	MVB0250
1" Male	3/4" Female	3/4"	Crutch Head	Dust Cap	MVB0220
1" Male	1" Male	3/4"	Crutch Head	Full Flow	MVB0230
1" Male	3/4" Female	3/4"	1/2" Square	Dust Cap	MVB0241



SERIES 0660120

TECHNICAL DATA

For concentric water meters
Gunmetal body (CC491K)
16 bar working pressure
Temperature to 23°C
EPDM seals

COMMERCIAL/MARKETING ARGUMENTS

Robust construction
Corrosion resistant

EBCO 3/4" BASE SPHERICAL METER VALVE

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
STANDARD					
3/4" Female	3/4" Female	3/4"	1/4 Turn	Full Flow	MVS0110
3/4" Female	15mm Copper	3/4"	1/4 Turn	Full Flow	MVB0420



SERIES 0660120

TECHNICAL DATA

For concentric water meters
Gunmetal body (CC491K)
16 bar working pressure
Temperature to 23°C
EPDM seals

COMMERCIAL/MARKETING ARGUMENTS

Robust construction
Corrosion resistant

EBCO 3/4" RAISED METER VALVE

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
25mm BPF	25mm BPF	3/4"	Crutch Head	Dust Cap	MVR0001
25mm BPF	25mm BPF	3/4"	Crutch Head	Full Flow	MVR0020
25mm Tail	25mm Tail	3/4"	Crutch Head	Dust Cap	MVR0040



SERIES 0660120

TECHNICAL DATA

For concentric water meters
Gunmetal body (CC491K)
16 bar working pressure
Temperature to 23°C
EPDM seals

COMMERCIAL/MARKETING ARGUMENTS

Robust construction
Corrosion resistant

EBCO SPHERICAL IN-LINE METER VALVE

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
25mm BPF	15mm Copper		1/4 Turn LHS	Full Flow	MVS2515L
25mm BPF	22mm Copper		1/4 Turn LHS	Full Flow	MVS2522L
25mm BPF	15mm Copper		1/4 Turn RHS	Full Flow	MVS2515R
25mm BPF	22mm Copper		1/4 Turn RHS	Full Flow	MVS2522R



SERIES 0660120

TECHNICAL DATA

For concentric water meters
Gunmetal body (CC491K)
16 bar working pressure
Temperature to 23°C
EPDM seals

COMMERCIAL/MARKETING ARGUMENTS

Robust construction
Corrosion resistant

EBCO METER HOUSING WITH THREADED CONNECTION

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
STANDARD					
3/4" Male	3/4" Male			Dust Cap	MVH0001
1" Male	1" Male			Dust Cap	MVH0010
1 1/4" Male	1 1/4" Male			Dust Cap	MVH0020



SERIES 0660120

TECHNICAL DATA

For concentric water meters
Gunmetal body (CC491K)
16 bar working pressure
Temperature to 23°C
EPDM seals

COMMERCIAL/MARKETING ARGUMENTS

Robust construction
Corrosion resistant

EBCO METER HOUSING FOR COPPER PIPE CONNECTION

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
EBCO METER HOUSING FOR COPPER PIPE CONNECTION					
15mm Copper	15mm Copper			1 1/2" BSP Male Plug	MVH0080



SERIES 0910150

TECHNICAL DATA

For concentric water meters
Plastic body (POM)
16 bar working pressure
Temperature to 40°C
EPDM seals
Drain off valve to BS2464
WRAS

COMMERCIAL/MARKETING ARGUMENTS

Robust construction
Corrosion resistant

EBCO METER BLANKING PLUGS

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
BLANKING PLUGS WITH O-RING					
1 1/2" BSP	White Plastic	1/2", 3/4"		Full Flow	MA3261515AM
1 1/2" BSP	Yellow Plastic	1/2", 3/4"		Trickle Flow	MA3261522AM
1 1/2" BSP	Red Plastic	1/2", 3/4"		No Flow	MA3262215AM

INTERNAL METERING

EBCO WATER METER KITS FOR INLINE METERS

To fit an inline meter inside a property. The kit comes with a straight meter tail on one side and on the other side a meter tail with an integrated ball valve and drain off point. Available with a range of different connections.



FUNCTIONS

Allows the fitting of an inline meter inside a property

ADVANTAGES

- └ **Easy installation**
Sample to install and fit or exchange a meter.
- └ **No leaching of lead**
Made from low lead DZR brass.
- └ **No flow restriction**
Full bore.
- └ **All in one** No need for separate drain valve or isolating valve.

APPLICATIONS



House connection



USES

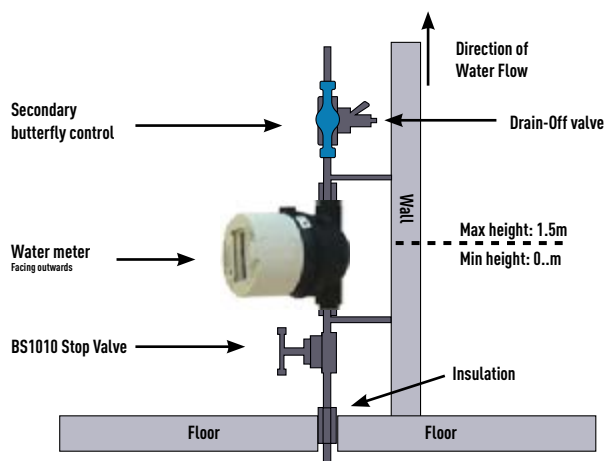
- └ **Fitting an inline meter inside a property**
 - The meter can be fitted to either 15mm or 22mm copper compression or press fit
 - Integrated drain off plug
 - Can be used for new build or retrofit metering.

APPROVALS



CHARACTERISTICS

- └ Body made from CW602N (CZ132) DZR Brass, low lead content
- └ Integrated ball valve
- └ Integrated drain valve, rotatable
- └ Full bore, so no flow restriction
- └ With compression ends, tails for press fit, or press fit sockets, 15mm or 22mm
- └ Also available as plain meter tails straight DN15, DN20, DN25, DN30 and DN40, and 90 degree DN15 and DN20.



SERIES 0660120

TECHNICAL DATA

DZR Brass (low lead)
With isolation valve and drain point
Full no restriction bore
10 bar working pressure
Press socket for M profile jaws



COMMERCIAL/MARKETING ARGUMENTS

Corrosion resistant
No leaching of lead

EBCO INLINE METER CONNECTION KIT

INLET	OUTLET	METER NOMINAL SIZE	METER CONNECTION	TALIS CODE
STANDARD KIT				
15mm Compression	15mm Compression	DN15	3/4" BSP Female	MKCF1515
22mm Compression	22mm Compression	DN20	1" BSP Female	MKCF2222
15mm Press Socket	15mm Press Socket	DN15	3/4" BSP Female	MKPFS1515
22mm Press Socket	22mm Press Socket	DN20	1" BSP Female	MKPFS2222

INLET	OUTLET	METER NOMINAL SIZE	METER CONNECTION	TALIS CODE
KIT INCLUDING ADDITIONAL BS1010 STOPVALVE				
15mm Compression	15mm Compression	DN15	3/4" BSP Female	MKCF1515SV
22mm Compression	22mm Compression	DN20	1" BSP Female	MKCF2222SV

Note: PRV available on request:



SERIES 0660120

TECHNICAL DATA

DZR Brass (low lead)
Copper pipe on bends
Pair of connectors

EBCO INLINE METER TAILS

INLET	OUTLET	METER NOMINAL SIZE	METER CONNECTION	TALIS CODE
COPPER PIPE STRAIGHT METER TAILS				
15mm Copper Pipe	15mm Copper Pipe	DN15	3/4" BSP Female	MT15
22mm Copper Pipe	22mm Copper Pipe	DN20	1" BSP Female	MT20

COPPER PIPE 90 DEGREE BEND METER TAILS

15mm Copper Pipe	15mm Copper Pipe	DN15	3/4" BSP Female	MT9015
22mm Copper Pipe	22mm Copper Pipe	DN20	1" BSP Female	MT9020

BRASS THREADED METER TAILS

1 1/4" BSP Male	1 1/4" BSP Male	DN25	1 1/4" BSP Female	MT25
1 1/2" BSP Male	1 1/2" BSP Male	DN30	1 1/2" BSP Female	MT30
2" BSP Male	2" BSP Male	DN40	2" BSP Female	MT40

COMMERCIAL/MARKETING ARGUMENTS

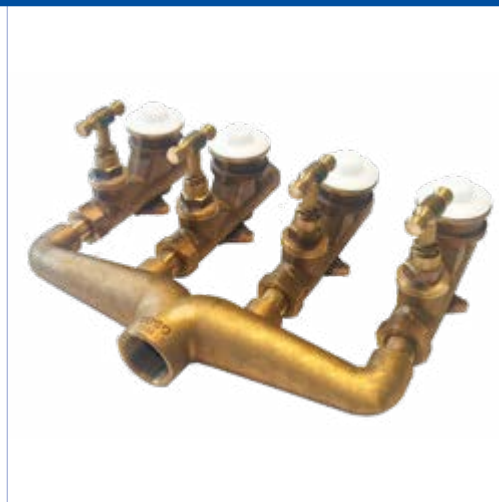
Corrosion resistant
No leaching of lead

INTERNAL METERING

ATPLAS RANGE

WATER METER MANIFOLDS

Manifold systems divide a water service pipe into several outlets each of which has a separate shut off device and the possibility of fitting a water meter. They can be used in crowded areas for multi-dwelling developments, and are commonly fitted either in underground chambers, basements or service rooms of apartment blocks. TALIS sells manifolds in gunmetal (4 or 6 port) or plastic (2 to 12 ports).



MARKETS



House
connection

TECHNICAL DATA

Materials: Gunmetal CC491K (EBCO)
or Acetal/Polypropylene (TALBOT)

Nominal Pressure (PN):

Working: 16 bar

Medium Temperature: up to 40 °C

APPROVALS



ADVANTAGES

COMPACT

6 port manifold fits a standard 18"x24" meter chamber

ANTI-CORROSIVE

Gunmetal or plastic is robust and corrosion resistant even in the most aggressive ground conditions

FLEXIBILITY

The plastic manifold system can be supplied in almost any configuration to give a product suited to customers' needs

CHARACTERISTICS

└ The EBCO Stopvalve Manifold System –

Used to divide a water service pipe into either 6 or 4 outlets, each outlet having its own shut-off device in either screwdown or ¼ turn operation and the option for individual metering facilities. The system can be used in crowded areas for multidwelling developments. It is a simple and robust unit and both its 4 and 6 port configurations are compact enough to be installed in a standard 24"x18" chamber

└ The cost effective Talbot Stopvalve Manifold System –

Used to divide a water service pipe into virtually any number of outlets, each outlet having its own shut-off device and the option for individual metering facilities. The system can be used in crowded areas for multi-dwelling developments and its modular construction provides a wide range of installation options. The Talbot Stopvalve Manifold System is a purpose designed unit which gives maximum benefit to both the installer and operator



FEATURES

└ **The EBCO manifold system** comes as either a 4 or 6 port manifold. 1 1/2" female inlet and 3/4" female outlets allow most types of connections to be fitted. Supplied with stopvalves, each outlet has its own shut-off device which is available with a screw down valve based on BS 5433 or 1/4 turn ball valve

└ **Staggered meter** mounts on the 6 port unit means that the unit is compact enough to fit an 18"x24" meter chamber. Each unit is supplied individually boxed for quick and easy on site assembly

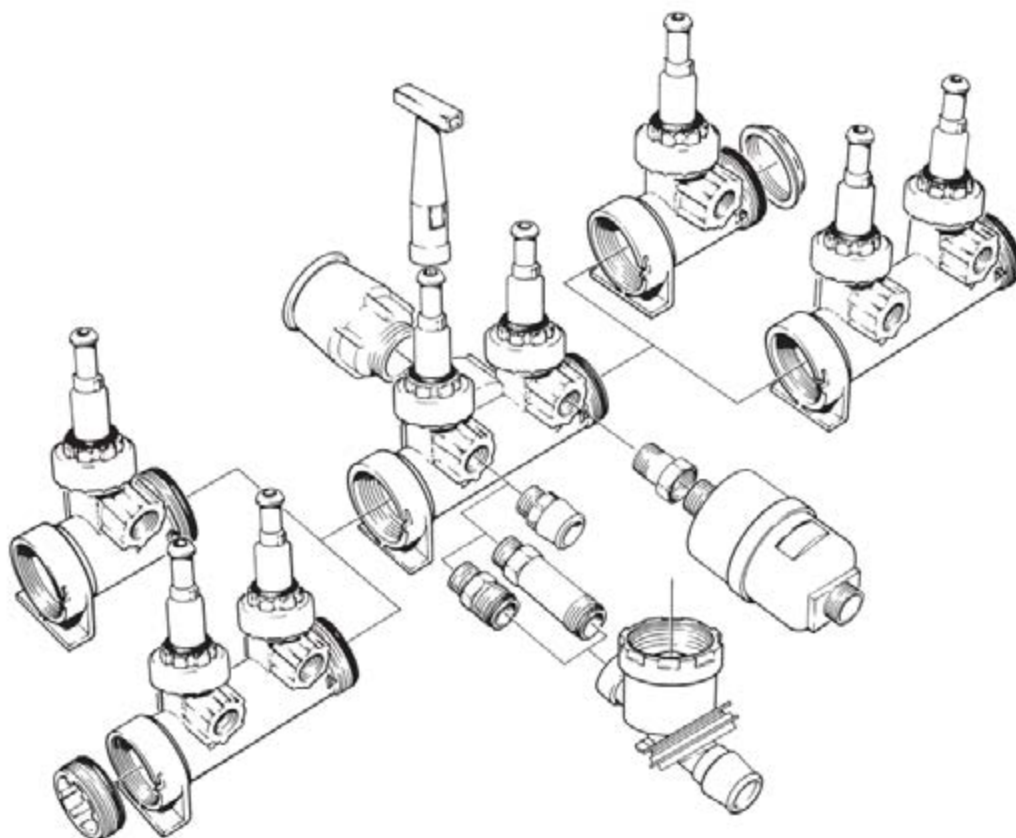
└ **The Talbot Modular Manifold system** divides a single inlet of either 50 or 63mm Talbot Pushfit for PE or female thread connection into virtually any number of outlets required depending on site conditions and water pressure

└ **The shut off device** is a multi-turn

stopvalve and has a removable key with torque overload protection. The outlets are of either 20 or 25mm Talbot Pushfit or 3/4" female threaded connections. The Talbot Pushfit connection uses a common body and only two sets of interchangeable components to connect to metric PE pipes and their imperial equivalents

└ **Design and selection** of materials gives light weight for easy handling, high strength for installation and operation as well as corrosion resistance for long life. The manifold is made of acetal plastic with a polypropylene stopvalve rotor and key. Seals are made from EPDM, nitrile rubber or thermoplastic elastomers

TALBOT MODULAR MANIFOLD SYSTEM





SERIES 0660140

TECHNICAL DATA

Plastic acetal body
16 bar working pressure
Temperature to 23°C
EPDM seals
Splits service pipe into many outlets
With or without meter mount

COMMERCIAL/MARKETING ARGUMENTS

Modular system allows choice of outlets
Lightweight for easy handling
High strength for operation
Corrosion resistant for long life
Can be tailor made to requirements
6-outlet fits in std. 18"x24" chamber



TALBOT MODULAR MANIFOLD SYSTEMS

INLET	OUTLET	HEADWORKS	BLANKING PLUG	TALIS CODE
MANIFOLD - PUSHFIT PE INLET, CONCENTRIC METER CONNECTIONS AND PUSHFIT PE OUTLETS				
50mm Pushfit	2 x 25mm Pushfit	Crutch head	Full flow	E3707
50mm Pushfit	3 x 25mm Pushfit	Crutch head	Full flow	E3708
50mm Pushfit	4 x 25mm Pushfit	Crutch head	Full flow	E3709
50mm Pushfit	5 x 25mm Pushfit	Crutch head	Full flow	E3710
50mm Pushfit	6 x 25mm Pushfit	Crutch head	Full flow	E3711
50mm Pushfit	7 x 25mm Pushfit	Crutch head	Full flow	E3712
50mm Pushfit	8 x 25mm Pushfit	Crutch head	Full flow	E3713
50mm Pushfit	9 x 25mm Pushfit	Crutch head	Full flow	E3714
50mm Pushfit	10 x 25mm Pushfit	Crutch head	Full flow	E3715
50mm Pushfit	11 x 25mm Pushfit	Crutch head	Full flow	E3716
50mm Pushfit	12 x 25mm Pushfit	Crutch head	Full flow	E3717
63mm Pushfit	2 x 25mm Pushfit	Crutch head	Full flow	E3718
63mm Pushfit	3 x 25mm Pushfit	Crutch head	Full flow	E3719
63mm Pushfit	4 x 25mm Pushfit	Crutch head	Full flow	E3720
63mm Pushfit	5 x 25mm Pushfit	Crutch head	Full flow	E3721
63mm Pushfit	6 x 25mm Pushfit	Crutch head	Full flow	E3722
63mm Pushfit	7 x 25mm Pushfit	Crutch head	Full flow	E3723
63mm Pushfit	8 x 25mm Pushfit	Crutch head	Full flow	E3724
63mm Pushfit	9 x 25mm Pushfit	Crutch head	Full flow	E3725
63mm Pushfit	10 x 25mm Pushfit	Crutch head	Full flow	E3726
63mm Pushfit	11 x 25mm Pushfit	Crutch head	Full flow	E3727
63mm Pushfit	12 x 25mm Pushfit	Crutch head	Full flow	E3728

MANIFOLD - PUSHFIT PE INLET AND PUSHFIT PE OUTLETS, NO METER CONNECTION

50mm Pushfit	2 x 25mm Pushfit	Crutch head	-	E3751
50mm Pushfit	3 x 25mm Pushfit	Crutch head	-	E3752
50mm Pushfit	4 x 25mm Pushfit	Crutch head	-	E3753
50mm Pushfit	5 x 25mm Pushfit	Crutch head	-	E3754
50mm Pushfit	6 x 25mm Pushfit	Crutch head	-	E3755
50mm Pushfit	7 x 25mm Pushfit	Crutch head	-	E3756
50mm Pushfit	8 x 25mm Pushfit	Crutch head	-	E3757
50mm Pushfit	9 x 25mm Pushfit	Crutch head	-	E3758
50mm Pushfit	10 x 25mm Pushfit	Crutch head	-	E3759
50mm Pushfit	11 x 25mm Pushfit	Crutch head	-	E3760
50mm Pushfit	12 x 25mm Pushfit	Crutch head	-	E3761
63mm Pushfit	2 x 25mm Pushfit	Crutch head	-	E3762
63mm Pushfit	3 x 25mm Pushfit	Crutch head	-	E3763
63mm Pushfit	4 x 25mm Pushfit	Crutch head	-	E3764
63mm Pushfit	5 x 25mm Pushfit	Crutch head	-	E3765
63mm Pushfit	6 x 25mm Pushfit	Crutch head	-	E3766
63mm Pushfit	7 x 25mm Pushfit	Crutch head	-	E3767
63mm Pushfit	8 x 25mm Pushfit	Crutch head	-	E3768
63mm Pushfit	9 x 25mm Pushfit	Crutch head	-	E3769
63mm Pushfit	10 x 25mm Pushfit	Crutch head	-	E3770
63mm Pushfit	11 x 25mm Pushfit	Crutch head	-	E3771
63mm Pushfit	12 x 25mm Pushfit	Crutch head	-	E3772



SERIES 0660130

TECHNICAL DATA

Splits service pipe into 4 outlets
Gunmetal body
16 bar working pressure
Temperature to 23°C
With or without meter mount
Staggered meter mounts

COMMERCIAL/MARKETING ARGUMENTS

Range of versions
Robust
Corrosion resistant
Individually boxed
Fits in std. 18"x24" chamber



EBCO 4 PORT MANIFOLD

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
MANIFOLD WITHOUT METER VALVE					
1 1/2" Female	3/4" Female	-	-	-	MANI4
1 1/2" Female	3/4" Female Swivel	-	-	-	MANI43
1 1/2" Female	1" Female Swivel	-	-	-	MANI44

MANIFOLD IN KIT FORM

1 1/2" Female	3/4" Male	1/2"	Crutch Head	Dust Cap	MANI401
1 1/2" Female	3/4" Male	1/2"	Crutch Head	Full Flow	MANI402
1 1/2" Female	3/4" Male	1/2"	Crutch Head	Trickle Flow	MANI403
1 1/2" Female	3/4" Female	3/4"	Crutch Head	Dust Cap	MANI410
1 1/2" Female	3/4" Female	3/4"	Crutch Head	Full Flow	MANI411
1 1/2" Female	3/4" Female	3/4"	1/4 Turn	Full Flow	MANI451

MANIFOLD WITHOUT METER VALVE

1 1/2" Female	3/4" Female	3/4"	Crutch Head	Full Flow	MANI420
1 1/2" Female	3/4" Female	3/4"	1/4 Turn	Full Flow	MANI452



SERIES 0660130

TECHNICAL DATA

Splits service pipe into 6 outlets
Gunmetal body
16 bar working pressure
Temperature to 23°C
With or without meter mount
Staggered meter mounts

COMMERCIAL/MARKETING ARGUMENTS

Range of versions
Robust
Corrosion resistant
Individually boxed
Fits in std. 18"x24" chamber



EBCO 6 PORT MANIFOLD

INLET	OUTLET	VALVE SIZE	HEADWORKS	BLANKING PLUG	TALIS CODE
MANIFOLD WITHOUT METER VALVE					
1 1/2" Female	3/4" Female	-	-	-	MANI6
1 1/2" Female	3/4" Female Swivel	-	-	-	MANI63
1 1/2" Female	1" Female Swivel	-	-	-	MANI64

MANIFOLD IN KIT FORM

1 1/2" Female	3/4" Male	1/2"	Crutch Head	Dust Cap	MANI601
1 1/2" Female	3/4" Male	1/2"	Crutch Head	Full Flow	MANI602
1 1/2" Female	3/4" Male	1/2"	Crutch Head	Trickle Flow	MANI603
1 1/2" Female	3/4" Female	3/4"	Crutch Head	Dust Cap	MANI610
1 1/2" Female	3/4" Female	3/4"	Crutch Head	Full Flow	MANI611
1 1/2" Female	3/4" Female	3/4"	1/4 Turn	Full Flow	MANI651

INTERNAL METERING



- Adapts stop tap for water meter
- For retrofit of water meters
- For internal metering

APPROVALS



EBCO QUICK-FIT WATER METER ADAPTOR

TALIS CODE

WATER METER ADAPTOR

E11744

- Quick fitting
- Metering where previously not possible to fit meter
- AMR compatible



Why should you use the quick-fit water meter adaptor?



Cost vs Benefit



Increased Meter Penetration



Improved Customer Satisfaction

EBCO METAL STOPCOCKS

EBCO stopcocks, bibcocks, stopvalves and spherical ball valves are available to meet the standards of BS5433 and BS1010. Gunmetal stopcocks are available in 1/2" to 2" size with male/female BSP threaded connections, EBCO push fit and Talbot push fit connections from 20mm to 63mm (1/2" to 2") for PE pipe. Gunmetal bibcocks and stopvalves are available with threaded connections 1/2" to 2". EBCO spherical ball valves are gunmetal and have either 1/4 turn or 360 degree on/off control.



TALBOT PLASTIC STOPCOCKS

The Talbot plastic stopcock is available in sizes 20mm, 25mm and 32mm and can be used in all situations normally suited to a BS5433 stopcock. The design and selection of materials gives high strength for installation and operation and corrosion resistance for long life.



SERIES 0610100

TECHNICAL DATA

Gunmetal (CC491K) stopcock to BS5433
Nitrile or EPDM seals and washers
Graphite aramid fibre and rubber gland packing
Temperature to 23°C
Working pressure 16 bar

COMMERCIAL/MARKETING ARGUMENTS

Corrosion resistant
Long life even in aggressive soil
Many connection types and sizes



BS 5433 STOPCOCK

INLET	OUTLET	HEADWORKS	TALIS CODE
EBCO			
1/2" Female	1/2" Female	Crutch Head	SV5402FCR
3/4" Female	3/4" Female	Crutch Head	SV5403FCR
1" Female	1" Female	Crutch Head	SV5404FCR
1 1/2" Female	1 1/2" Female	Crutch Head	SV5406FCR
2" Female	2" Female	Crutch Head	SV5408FCR
25mm BPF	25mm BPF	Crutch Head	SV5425ZCR
32mm BPF	32mm BPF	Crutch Head	SV5432ZCR
50mm BPF	50mm BPF	Crutch Head	SV5450ZCR
63mm BPF	63mm BPF	Crutch Head	SV5463ZCR
20mm EBCO-B	20mm EBCO-B	Crutch Head	SV5420BCR
50mm EBCO-B	50mm EBCO-B	Crutch Head	SV5450BCR
63mm EBCO-B	63mm EBCO-B	Crutch Head	SV5463BCR

TALBOT

20mm PF	20mm PF	Crutch Head	E2988
25mm PF	25mm PF	Crutch Head	E2993
32mm PF	32mm PF	Crutch Head	E2996
50mm PF	50mm PF	Crutch Head	E2998
63mm PF	63mm PF	Crutch Head	E3000
1/2" PF	1/2" PF	Crutch Head	E2982
3/4" PF	3/4" PF	Crutch Head	E2983
20mm PF	20mm PF	5/8" Square Spindle	E2990
25mm PF	25mm PF	5/8" Square Spindle	E2995
32mm PF	32mm PF	5/8" Square Spindle	E2997
50mm EBCO-B	50mm EBCO-B	Crutch Head	SV5450BCR
63mm EBCO-B	63mm EBCO-B	Crutch Head	SV5463BCR

INTERNAL METERING



SERIES 0610140

TECHNICAL DATA

Acetal or PP stopcock
Can be used as BS 5433 stopcock
EPDM seals
Working pressure 16 bar
Temperature to 23°C

COMMERCIAL/MARKETING ARGUMENTS

Corrosion resistant
Long life even in aggressive soil
Torque overload protection
Quick and easy installation (pushfit)



TALBOT PLASTIC STOPCOCK

INLET	OUTLET	HEADWORKS	TALIS CODE
EBCO			
20mm PF	20mm PF	Crutch Head	E5252
25mm PF	25mm PF	Crutch Head	E5874
32mm PF	32mm PF	Crutch Head	E5882

IMPERIAL

1/2" PF	1/2" PF	Crutch Head	E5636
3/4" PF	3/4" PF	Crutch Head	E6535
1" PF	1" PF	Crutch Head	E6534



SERIES 0690990

TECHNICAL DATA

Compression valves DZR brass
BSP valves Gunmetal/brass
Manufactured to BS1010
16 bar working pressure

COMMERCIAL/MARKETING ARGUMENTS

Corrosion resistant

EBCO BS1010 STOPVALVES

INLET	OUTLET	HEADWORKS	TALIS CODE
BS1010 STOPVALVES			
15mm Compression	15mm Compression	Crutch head	SV1015CCR
22mm Compression	22mm Compression	Crutch head	SV1022CCR
1/2" BSP Female	1/2" BSP Female	Crutch head	SV1002FCRK
1 1/4" BSP Female	1 1/4" BSP Female	Crutch head	SV1005FCRK



SERIES 0250120

TECHNICAL DATA

1/4 turn lever valve
Can be used as BS 1010 stopcock
DZR brass
25 bar working pressure
Press fit socket ends

COMMERCIAL/MARKETING ARGUMENTS

Corrosion resistant
Fast to fit

EBCO LEVER BALL VALVE

INLET	OUTLET	HEADWORKS	TALIS CODE
LEVER BALL VALVE			
15mm Press Socket	15mm Press Socket	Lever	LBVC15
22mm Press Socket	22mm Press Socket	Lever	LBVC22



SERIES 0610115

TECHNICAL DATA

Gunmetal body
Manufactured to BS 1010
10 bar working pressure
Spherical ball valve

COMMERCIAL/MARKETING ARGUMENTS

Robust
Corrosion resistant



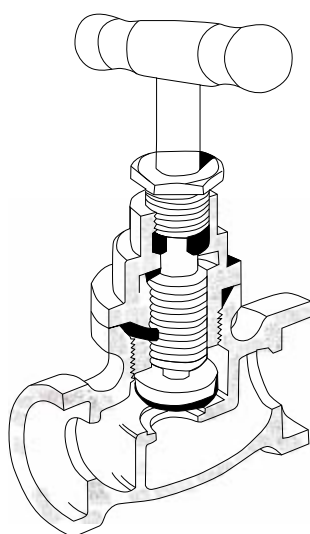
EBCO BS 1010 SPHERICAL BALL VALVE

INLET	OUTLET	HEADWORKS	TALIS CODE
STANDARD			
1/2" Female	1/2" Female	1/4 Turn Fan Head	EB11-211
3/4" Female	3/4" Female	1/4 Turn Fan Head	GA21003AM
1" Female	1" Female	1/4 Turn Fan Head	GA21004AM
1 1/2" Female	1 1/2" Female	1/4 Turn Fan Head	GA21006AM
2" Female	2" Female	1/4 Turn Fan Head	GA21008AM
1/2" Female	1/2" Female	360° Fan Head	EB11-211R
3/4" Female	3/4" Female	360° Fan Head	GA21003BM
1" Female	1" Female	360° Fan Head	GA21004BM
1 1/2" Female	1 1/2" Female	360° Fan Head	GA21006BM
2" Female	2" Female	360° Fan Head	GA21008BM
25mm BPF	25mm BPF	1/4 Turn Fan Head	SPH92525
32mm BPF	32mm BPF	1/4 Turn Fan Head	GA23504AM
25mm BPF	25mm BPF	360° Fan Head	SPH02525
32mm BPF	32mm BPF	360° Fan Head	GA23504BM

90 DEGREE

1" Female	1 1/4" Female	1/4 Turn Fan Head	GA24904AM
1" Female	1 1/4" Female	360° Fan Head	GA24904BM

EBCO BS 5433 STOPCOCK



TALBOT BS5433 STOPCOCK

