



ACCESS
CHAMBERS

DUCT

ENCLOSURES

NETWORK
PROTECTION



WATER PRODUCTS

HYDRANT, METER & VALVE CHAMBERS

STAKKAbox Hydrant, Meter & Valve Chambers



STAKKAbox MODULA ULTIMA

APPLICATION: The product is designed for use in both foot way & roadway installations. It is used for the housing of Water Hydrants, Meters and all types of valve - Gate/Sluice, Check, Butterfly, Air, Pressure Reduction, Flow Control & Non Return.

CHAMBER SUMMARY

PURPOSE	LENGTH	WIDTH	STANDARD DEPTH	ADDITIONAL DEPTH INCREMENTS	PRODUCT CODE
HYDRANT	380mm	230mm	600mm	75mm	1002095
VALVE/METER	600mm	450mm	600mm	150mm	1001021
VAVLE	900mm	600mm	600mm	150mm	
PRV	1500mm	750mm	900mm	150mm	1001006

1.0 DETAIL

Water Chambers are made from a number of individual items. Please refer to the Breakout here after & the Data Sheet listed for specific details on each of these.

2.0 REFERENCE STANDARDS

EN124 B125 & D400 Vertical Loading requirements
BS5834.Part4.1993 Side Wall loading for small chambers

3.0 REFERENCE DOCUMENTS

3.1 WEIGHTS & PACKING

Please refer to each product data sheet (as listed)

3.2 DIMENSION DETAIL

Please refer to each Type drawing that follows

3.3 INSTALLATION METHOD

Please refer to Field Installation Guides 003 & 005



ACCESS
CHAMBERS

DUCT

ENCLOSURES

NETWORK
PROTECTION

HYDRANT CHAMBER

ITEM	DETAILS	DATA SHEET
CHAMBER	STAKKAbOX ULTIMA 380mm x 230mm x 75mm Deep Sections	028
ADAPTER	STAKKAbOX ULTIMA ADAPTER UNIT from 430mm x 280mm Concrete ring to 380mm x 230mm ULTIMA Chamber Section	029
BASE OPTION 1	STAKKAbOX ULTIMA BASE UNIT 380mm x 230mm x 75mm Deep	
BASE OPTION 2	STAKKAbOX ULTIMA SPLIT BASE UNIT 380mm x 230mm x 75mm Deep	
COVER OPTION 1	EN124 D400 DUCTILE IRON COVER & FRAME – 'WARRIOR WIDE FLANGE'	
COVER OPTION 2	EN124 D400 DUCTILE IRON COVER & FRAME – DOUBLE TRIANGULAR	

VALVE / METER CHAMBER

ITEM	DETAILS	DATA SHEET
CHAMBER	STAKKAbOX 600mm x 450mm x 150mm Deep Sections	027
BASE OPTION 1	STAKKAbOX BASE UNIT 600mm x 450mm x 150mm Deep	
BASE OPTION 2	STAKKAbOX SPLIT BASE UNIT 600mm x 450mm x 150mm Deep	
COVER OPTION 1	EN124 D400 DUCTILE IRON COVER & FRAME – GLIDE OUT	
COVER OPTION 2	EN124 D400 DUCTILE IRON COVER & FRAME – HINGED DOUBLE TRIANGULAR	
COVER OPTION 3	EN124 B125 DUCTILE IRON COVER & GALVANISED STEEL RAISING FRAME	
COVER OPTION 4	EN124 B125 GALVANISED STEEL RECESSED COVER & FRAME	

LARGE VALVE CHAMBER

ITEM	DETAILS	DATA SHEET
CHAMBER	STAKKAbOX MODULA 900mm x 600mm x 150mm Deep Sections	019
BASE OPTION 1	STAKKAbOX MODULA BASE UNIT 900mm x 600mm x 150mm Deep	
BASE OPTION 2	STAKKAbOX MODULA SPLIT BASE UNIT 900mm x 600mm x 150mm Deep	
COVER OPTION 1	EN124 D400 DUCTILE IRON COVER & FRAME – GLIDE OUT	
COVER OPTION 2	EN124 D400 DUCTILE IRON COVER & FRAME – HINGED DOUBLE TRIANGULAR	
COVER OPTION 3	EN124 B125 DUCTILE IRON COVER & FRAME – SLIDE OUT	
COVER OPTION 4	EN124 B125 GALVANISED STEEL RECESSED COVER & FRAME	

PRV / MULTI VALVE CHAMBER

ITEM	DETAILS	DATA SHEET
CHAMBER	STAKKAbOX ULTIMA 1500mm x 750mm x 150mm Deep Sections	036
BASE OPTION 1	STAKKAbOX ULTIMA BASE UNIT 1500mm x 750mm x 150mm Deep	
BASE OPTION 2	STAKKAbOX ULTIMA SPLIT BASE UNIT 1500mm x 750mm x 150mm Deep	
COVER OPTION	EN124 D400 DUCTILE IRON COVER & FRAME – HINGED DOUBLE TRIANGULAR	