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# Steel Test Plugs

- 40mm up to 450mm

## Product specification

“Double Seal” plugs can be supplied to order.

Thrush-washers fitted as standard on all plugs 9” (225mm) & above.

Zinc plated - corrosion resistant to 90 hours salt spray test.

Combines the economy of price with the strength of steel.

– quality guaranteed.

Nominal pipe sizes, minimum and maximum pipe diameters each Plug will fit, maximum test pressure & weight of Plug are available below.

It is the responsibility of the installer/operator to make sure the maximum allowed back pressure of Horobin pipe stoppers are not exceeded.

**Please see maximum allowed back pressures in table below.**

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight
	Metric	Imperial	Minimum	Maximum					
73012	40mm	1 1/2"	37mm	50mm	31mm	81.5mm	1/2	30p.s.i	0.16kg
73022	50mm	2"	50mm	61mm	32.7mm	82.8mm	1/2	30p.s.i	0.18kg
73032	65mm	2 1/2"	61mm	75mm	33.2mm	80.5mm	1/2	30p.s.i	0.26kg
73042	75mm	3"	73mm	85mm	34mm	80.5mm	1/2	20p.s.i	0.28kg
73052	89mm	3 1/2"	84mm	100mm	41mm	81mm	1/2	15p.s.i	0.36kg
73062	100mm	4"	94mm	108mm	37.5mm	83.3mm	1/2	10p.s.i	0.41kg
73072	114mm	4 1/2"	110mm	125mm	40mm	83.3mm	1/2	10p.s.i	0.58kg
73082	125mm	5"	124mm	139mm	37mm	83.3mm	1/2	10p.s.i	0.60kg
73092	150mm	6"	150mm	160mm	39.7mm	83.3mm	1/2	10p.s.i	0.75kg
73542	175mm	7"	175mm	200mm	46mm	130mm	1	7p.s.i	1.56kg
73552	200mm	8"	195mm	215mm	37mm	130mm	1	7p.s.i	1.47kg
73562	225mm	9"	210mm	230mm	58mm	150mm	1	7p.s.i	1.93kg
73572	250mm	10"	245mm	260mm	55mm	150mm	1	7p.s.i	2.55kg
73573	275mm	11"	240mm	282mm	55mm	210mm	1	7p.s.i	3.20kg
73582	300mm	12"	296mm	320mm	85mm	150mm	1	7p.s.i	3.72kg
73583	325mm	13"	290mm	345mm	85mm	210mm	1	7p.s.i	3.80kg
73592	350mm	14"	340mm	385mm	85mm	210mm	1	5p.s.i	6.54kg
73602	375mm	15"	370mm	415mm	100mm	210mm	1	5p.s.i	7.00kg
73612	400mm	16"	390mm	430mm	95mm	210mm	1	5p.s.i	8.45kg
73622	450mm	18"	448mm	495mm	100mm	220mm	1	5p.s.i	10.6kg

## Aluminium Test Plugs

- 40mm up to 600mm



### Product specification

Available from 40mm up to 600mm diameter, larger sizes available upon request.

Aluminium plates combine strength with lightness.

Chemical resistant Seals can be supplied to order.

“Double Seal” plugs can be supplied to order.

Steel components are zinc plated to 90 hours salt spray test.

Nominal pipe sizes, minimum and maximum pipe diameters each Plug will fit, maximum test pressure, and weight of Plug are available below.

It is the responsibility of the installer/operator to make sure the maximum allowed back pressure of the pipe stoppers are not exceeded.

**Please see maximum allowed back pressures in table below.**

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight
	Metric	Imperial	Minimum	Maximum					
71012	40mm	1 1/2"	38mm	50mm	45mm	94mm	1/2	30p.s.i	0.17kg
71022	50mm	2"	49mm	62mm	43mm	90mm	1/2	30p.s.i	0.22kg
71032	65mm	2 1/2"	62mm	77mm	43mm	92mm	1/2	30p.s.i	0.27kg
71042	75mm	3"	73mm	89mm	43mm	94mm	1/2	20p.s.i	0.31kg
71052	90mm	3 1/2"	84mm	103mm	53mm	96mm	1/2	15p.s.i	0.36kg
71062	100mm	4"	94mm	110mm	47mm	94mm	1/2	10p.s.i	0.36kg
71072	114mm	4 1/2"	112mm	130mm	56mm	140mm	1/2	10p.s.i	0.47kg
71082	125mm	5"	125mm	142mm	60mm	95mm	1/2	10p.s.i	0.79kg
71092	150mm	6"	146mm	168mm	48mm	96mm	1/2	10p.s.i	0.70kg
72042	175mm	7"	175mm	200mm	64mm	100mm	1	7p.s.i	1.92kg
72052	200mm	8"	193mm	220mm	64mm	100mm	1	7p.s.i	1.59kg
72062	225mm	9"	220mm	240mm	64mm	170mm	1	7p.s.i	2.06kg
72072	250mm	10"	245mm	370mm	73mm	178mm	1	7p.s.i	2.52kg
72076	275mm	11"	274mm	328mm	100mm	200mm	1	7p.s.i	3.45kg
72082	300mm	12"	295mm	325mm	77mm	200mm	1	7p.s.i	3.42kg
72090/2	325mm	13"	325mm	360mm	120mm	230mm	1	5p.s.i	4.75kg
72092	350mm	14"	350mm	385mm	110mm	215mm	1	5p.s.i	6.95kg
72102	375mm	15"	370mm	410mm	110mm	225mm	1	5p.s.i	5.35kg
72112	400mm	16"	390mm	435mm	110mm	225mm	1	5p.s.i	5.9kg
72131	450mm	18"	445mm	495mm	110mm	225mm	2	5p.s.i	8.75kg
72142	500mm	20"	495mm	550mm	145mm	255mm	2	5p.s.i	11.3kg
72152	525mm	21"	495mm	550mm	145mm	255mm	2	3p.s.i	11.3kg
72162	600mm	24"	595mm	650mm	145mm	255mm	2	3p.s.i	15.85kg



# Multi-lock Steel Test Plugs

450mm to 3,000mm

## Product specification

Multiple compression points around the perimeter of the plug enable the seal to expand in localised areas.

Strength where it matters – at the compression point.

Steel components are aluminium coated against corrosion.

The Plugs are fitted with handle bars, to make it easier to locate the plug in the pipe.

Can be supplied with twin outlets – lower outlet allows complete emptying of water from the drain before removal of the plug.

Chemical resistant Seals can be supplied to order.

“Double Seal” plugs can be supplied to order.

“Instructions for use” label on each plug.

Nominal pipe sizes, minimum and maximum pipe diameters each Plug will fit, maximum test pressure, and weight of Plug are available on our Web Site.

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight (Kilos)
	Metric	Imperial	Minimum	Maximum					
73631	450mm	18"	435mm	482mm	95mm	126mm	98mm	5p.s.i	9.00
73916	475mm	19"	462mm	506mm	95mm	126mm	50mm	5p.s.i	9.70
73918	500mm	20"	480mm	530mm	95mm	126mm	50mm	5p.s.i	10.50
73920	525mm	21"	505mm	555mm	95mm	126mm	50mm	3p.s.i	11.20
73922	550mm	22"	535mm	578mm	95mm	126mm	50mm	3p.s.i	12.00
73924	575mm	23"	564mm	617mm	95mm	126mm	50mm	3p.s.i	13.00
73926	600mm	24"	590mm	640mm	95mm	126mm	50mm	3p.s.i	16.00
73928	625mm	25"	615mm	665mm	95mm	126mm	50mm	3p.s.i	18.00
73930	650mm	26"	635mm	690mm	95mm	126mm	50mm	3p.s.i	18.00
73932	675mm	27"	664mm	704mm	95mm	126mm	50mm	3p.s.i	20.20
73934	700mm	28"	690mm	740mm	95mm	126mm	50mm	3p.s.i	21.20
73936	725mm	29"	715mm	765mm	95mm	126mm	50mm	3p.s.i	26.00
73938	750mm	30"	740mm	786mm	95mm	126mm	50mm	3p.s.i	26.00
73940	775mm	31"	760mm	804mm	95mm	126mm	50mm	3p.s.i	28.00
73942	800mm	32"	785mm	835mm	95mm	126mm	50mm	3p.s.i	29.50
73944	825mm	33"	810mm	865mm	95mm	126mm	50mm	3p.s.i	30.80
73950	900mm	36"	890mm	940mm	95mm	126mm	50mm	3p.s.i	36.20
73954	1000mm	40"	990mm	1,040mm	95mm	126mm	50mm	3p.s.i	42.00

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight (Kilos)
	Metric	Imperial	Minimum	Maximum					
73956	1050mm	42"	1,040mm	1,090mm	95mm	126mm	50mm	3p.s.i	50.00
73958	1100mm	44"	1,090mm	1,140mm	95mm	126mm	50mm	3p.s.i	54.00
73960	1150mm	46"	1,140mm	1,190mm	95mm	126mm	50mm	3p.s.i	62.00
73962	1200mm	48"	1,190mm	1,240mm	95mm	126mm	50mm	3p.s.i	88.00
73964	1250mm	50"	1,240mm	1,290mm	95mm	126mm	50mm	3p.s.i	96.00
73966	1300mm	52"	1,290mm	1,340mm	95mm	126mm	50mm	3p.s.i	112.00
73968	1350mm	56"	1,340mm	1,390mm	95mm	126mm	50mm	3p.s.i	128.00
73970	1400mm	58"	1,390mm	1,440mm	95mm	126mm	50mm	3p.s.i	142.00
73972	1450mm	59"	1,440mm	1,490mm	95mm	126mm	50mm	3p.s.i	148.00
73974	1500mm	60"	1,490mm	1,540mm	95mm	126mm	50mm	3p.s.i	154.00
73976	1550mm	62"	1,540mm	1,590mm	95mm	126mm	50mm	3p.s.i	170.00
73978	1600mm	64"	1,590mm	1,640mm	95mm	126mm	50mm	3p.s.i	190.00
73980	1650mm	66"	1,640mm	1,690mm	95mm	126mm	50mm	3p.s.i	210.00
73982	1700mm	68"	1,690mm	1,740mm	95mm	126mm	50mm	3p.s.i	230.00
73984	1750mm	70"	1,740mm	1,790mm	95mm	126mm	50mm	3p.s.i	250.00
73986	1800mm	72"	1,790mm	1,840mm	95mm	126mm	50mm	3p.s.i	270.00
73988	1850mm	74"	1,840mm	1,890mm	95mm	126mm	50mm	3p.s.i	290.00
73990	1900mm	76"	1,890mm	1,940mm	95mm	126mm	50mm	3p.s.i	310.00
73992	1950mm	78"	1,940mm	1,990mm	95mm	126mm	50mm	3p.s.i	330.00
73994	2000mm	80"	1,990mm	2,040mm	95mm	126mm	50mm	3p.s.i	350.00





# PVC Inflatable Sealing Bags

## Product specification

The answer to a variety of pipe sealing problems.

Range available for pipe diameters from 25mm to 450mm.

Easy inflated for trouble-free pipe sealing.

Ideal for use in areas where access is smaller than the test diameter.

Extension hose available to facilitate remote to sealing.  
PVC bags are supplied with 1.2mtr or 3mtr hose as standard,

but can be manufactured with longer hose to facilitate remote to sealing when required.

To create an airtight seal in pipes for a back pressure of 4"/100mm U Gauge, as requested by British Standards.

**PVC AIRBAGS ARE INFLATED WITH A HAND PUMP**

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Contact Length	Approx Weight
	Metric	Imperial	Minimum	Maximum		
83005	40mm	1 1/2"	30mm	45mm	100mm	0.20kgs
83011	50mm	2"	45mm	60mm	100mm	0.22kg
83021	75mm	3"	70mm	85mm	80mm	0.24kg
83031	100mm	4"	90mm	110mm	80mm	0.3kg
83051	150mm	6"	140mm	160mm	100mm	0.7kg
83061	200mm>300mm	8-12"	200mm	300mm	200mm	1.15kgs
83071	350mm>450mm	14-18"	300mm	450mm	300mm	2.4kg
83081	450mm>600mm	18-24"	450mm	600mm	700mm	20kgs



## PVC Inflatable Testing Bags



### Product specification

Easily Inflated Air bag for trouble-free testing of Pipes. Inflated with a bicycle pump.

Testing bags have a 1/2" Through Tube with a 1/2" BSP Male Thread.

Can be used for carrying out a water Test, or a Air Test using a Horobin 'U' Air Gauge, as an alternative to mechanical test plugs.

PVC Test Bags are supplied with 1.2mtr hose as standard, but can be manufactured with a longer hose to facilitate remote to sealing when required.

To create an airtight seal in the pipes for a back pressure of 4"/100mm U Gauge, as requested by British Standards.

### PVC BAGS ARE INFLATED WITH A HAND PUMP

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Contact Length	Approx Weight
	Metric	Imperial	Minimum	Maximum		
83022	75mm	3"	70mm	80mm	1/2	0.3kg
83032	100mm	4"	90mm	80mm	1/2	0.42kg
83052	150mm	6"	140mm	100mm	1/2	0.85kg
83062	200mm-300mm	8-12"	200mm	200mm	1/2	1.25kg
83072	350mm-450mm	14-18"	350mm	300mm	1/2	2.47kg
83082	450mm>600mm	18-24"	450mm	700mm	1/2	22kgs



# Canvas Inflatable Air Bags



## Product specification

The answer to a variety of pipe sealing problems in all Industries from Sewerage, Petrochemicals, Food Processing, Mining etc.

The Cover is available in Canvas, Heavy Duty Nylon, or Polyurethane coating to resist Petrol, Oil and Diesel.

Range available for pipe diameters from 50mm to 4,000mm.

Ideal for use in areas where access is smaller than the test diameter. Can also be supplied with the Inflation Tube in the centre to block off either side of a T.

Easily inflated for trouble free pipe sealing.

Fitted either with a Schrader Valve, or Brass Air Tap. Larger sizes fitted with Ball Valve for inflating using a compressor.

Can be fitted with a Pressure Gauge to prevent over inflation. Canvas Bags are supplied with 1.2mtr or 3mtr hose as standard, but can be manufactured with longer hose to facilitate remote sealing when required.

Nominal pipe sizes, minimum and maximum pipe diameters each Bag will fit, maximum test pressure, and weight of bag are available below.

Column Diameter of Waterway = Max Inflation Pressure on data sheet below.

## CANVAS AIR BAGS WITH BRASS TAPS ARE INFLATED WITH A BRASS INFLATOR

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Maximum Allowable Back Pressure	Diameter Of Waterway	Approx Weight
	Metric	Imperial	Minimum	Maximum			
81014	50mm	2"	45mm	55mm	10p.s.i	2.5p.s.i	0.16kg
81024	75mm	3"	70mm	80mm	10p.s.i	2.5p.s.i	0.16kg
81034	100mm	4"	95mm	105mm	10p.s.i	2.5p.s.i	0.20kg
81044	125mm	5"	120mm	130mm	10p.s.i	2.5p.s.i	0.20kg
81054	150mm	6"	145mm	155mm	6p.s.i	1.5p.s.i	0.22kg
81064	175mm	7"	170mm	180mm	4p.s.i	1p.s.i	0.30kg
81074	200mm	8"	195mm	205mm	4p.s.i	1p.s.i	0.32kg
81084	225mm	9"	220mm	230mm	4p.s.i	1p.s.i	0.27kg
81104	250mm	10"	245mm	255mm	4p.s.i	1p.s.i	0.28kg
81124	300mm	12"	295mm	305mm	3p.s.i	0.75p.s.i	0.32kg
81144	350mm	14"	345mm	355mm	3p.s.i	0.75p.s.i	0.40kg
81154	375mm	15"	370mm	380mm	3p.s.i	0.75p.s.i	0.40kg
81164	400mm	16"	395mm	405mm	3p.s.i	0.75p.s.i	0.42kg
81184	450mm	18"	445mm	455mm	2p.s.i	0.5p.s.i	0.47kg
81194	500mm	20"	495mm	505mm	2p.s.i	0.5p.s.i	0.51kg
81204	525mm	21"	520mm	530mm	2p.s.i	0.5p.s.i	0.58kg
81214	600mm	24"	595mm	605mm	2p.s.i	0.5p.s.i	0.64kg
81224	675mm	27"	670mm	680mm	2p.s.i	0.5p.s.i	0.84kg
8123	750mm	30"	745mm	755mm	2p.s.i	0.5p.s.i	0.84kg
81244	800mm	32"	795mm	805mm	2p.s.i	0.5p.s.i	0.89kg
81284	900mm	36"	895mm	905mm	1p.s.i	0.25p.s.i	1.03kg

## A.T.O. Inflatable Pipe Stopper



### Product specification:

Size range from 300mm to 1,800mm.

**Product name** - A.T.O Inflatable Pipe Stopper (Air Test Only). Patent No. GB8361283. Registered Trade Mark No. 2299965.

**Product function** - to create an airtight seal in pipes for a back pressure of 4"/100mm U Gauge, as required by British Standards.

### Product design

All Pipe Stoppers are test and blank ends with an inflatable outer ring and soft central membrane, 5mm closed cell sealing surface, car wheel type - 1/4" BSP female valve for inflation and lever ball valve for rapid deflation. Pre-set relief valve to suit stopper size connected by 1200mm umbilical tube. Pull-out strap with hook and loop strip to attach U Gauge. Product points - Totally collapsible, lightweight to handle. Manufactured to exact pipe size. Nominal bore + or - 6mm. Car wheel type valve for air in vent, on/off valve for air out vent. Manufactured and tested to BSEN 1610 - 1998

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter	
	Metric	Imperial	Minimum	Maximum
87300	300mm	12"	294mm	306mm
87350	350mm	14"	344mm	356mm
87375	375mm	15"	371mm	381mm
87400	400mm	16"	394mm	406mm
87450	450mm	18"	444mm	456mm
87500	500mm	20"	494mm	506mm
87525	525mm	21"	519mm	531mm
87550	550mm	22"	544mm	556mm
87600	600mm	24"	594mm	606mm
87650	650mm	26"	644mm	656mm
87700	700mm	28"	694mm	706mm
87725	725mm	29"	719mm	731mm
87750	750mm	30"	744mm	756mm
87800	800mm	32"	794mm	806mm

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter	
	Metric	Imperial	Minimum	Maximum
87825	825mm	33"	819mm	813mm
87900	900mm	36"	894mm	906mm
87975	975mm	39"	969mm	981mm
871000	1000mm	40"	994mm	1006mm
871050	1050mm	42"	1044mm	1056mm
871125	1125mm	45"	1119mm	1131mm
871200	1200mm	48"	1194mm	1206mm
871350	1350mm	54"	1344mm	1356mm
871400	1400mm	56"	1394mm	1406mm
871500	1500mm	60"	1494mm	1506mm
871600	1600mm	64"	1594mm	1606mm
871650	1650mm	66"	1644mm	1656mm
871700	1700mm	68"	1694mm	1704mm
871800	1800mm	72"	1794mm	1806mm



# MDPE/HDPE Test Plugs

for Pressure Testing to 6bar

## Product specification

Available for Pipe Sizes from 25mm up to 75mm outside diameter.

For use with small bore copper, steel or MDPE/HDPE piping.

Suitable for Pressure Testing up to 6bar.

Suitable also for telecommunications, refrigeration, air conditioning, heating, process plant and food manufacturing.

“Double Seal” plugs can be supplied to order.

Steel components are zinc plated to 90 hours salt spray test.

Carries the Horobin name – quality guaranteed.

Nominal pipe sizes, minimum and maximum pipe diameters each Plug will fit, maximum test pressure, and weight of Plug are available on our web site.

## MDPE Test Plugs - Single Seal

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight (grams)
	Metric	Imperial	Minimum	Maximum					
73811	12mm	1/2"	12.0mm	16.0mm	66mm	110mm	4mm	50p.s.i	40g
73821	19mm	3/4"	19mm	26.5mm	66mm	110mm	6mm	50p.s.i	50g
73831	25mm	1"	24.8mm	37.5mm	66mm	110mm	6mm	50p.s.i	70g
73841	32mm	1 1/4"	31mm	39.5mm	66mm	110mm	6mm	50p.s.i	90g
73851	40mm	1 1/2"	38mm	49.5mm	66mm	110mm	6mm	30p.s.i	130g
73861	50mm	2"	49.95mm	50.5mm	66mm	110mm	6mm	30p.s.i	160g

## MDPE Test Plugs - Double Seal

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight (grams)
	Metric	Imperial	Minimum	Maximum					
73811/DT	12mm	1/2"	12.0mm	16.0mm	66mm	110mm	4mm	50p.s.i	40g
73821/DT	19mm	3/4"	19mm	26.5mm	66mm	110mm	6mm	50p.s.i	50g
73831/DT	25mm	1"	24.8mm	37.5mm	66mm	110mm	6mm	50p.s.i	70g
73841/DT	32mm	1 1/4"	31mm	39.5mm	66mm	110mm	6mm	50p.s.i	90g
73851/DT	40mm	1 1/2"	38mm	49.5mm	66mm	110mm	6mm	30p.s.i	130g
73861/DT	50mm	2"	49.95mm	50.5mm	66mm	110mm	6mm	30p.s.i	160g



## Inflatable Pipe Stoppers, High Pressure

75mm up to 1,000mm

### Product specification

Maximum Allowable Back Pressure 3.0 bar (30m head water).

Maximum Inflation pressure 6.0 bar.

Wide expansion range will work in all types of pipe – 75mm up to 2,000mm.

Lightweight, most sizes can be installed by one man.

Reinforced Synthetic Rubber for maximum durability.

Available in Nitrile for Hydrocarbon applications.

Compressor inflation controller.

Specials sizes on request.

### 1.5 Bar Stoppers (back Pressure 0.5bar to 0.3bar - 5 Water Head)

Part No.	Diameter Range (mm)	Length (mm)	Minimum dia (mm)	Inflation Pressure	Back Pressure	Weight (Kilos)
AB70150	DN 70 - 150	380	68	1.5	0.5	0.6
AB100200	DN 100 - 200	570	88	1.5	0.5	1.2
AB150300	DN 150 - 300	570	138	1.5	0.5	2.1
AB200500	DN 200 - 500	820	182	1.5	0.5	4.3
AB300600	DN 300 - 600	820	282	1.5	0.5	9.2
AB5001000	DN 500 - 1000	1,200	485	1.5	0.5	26.5
AB6001200	DN 600 - 1200	1,300	582	1.5	0.5	35.0
AB10002000	DN 1000 - 2000	3,500	950	1.0	0.3	235.0

### 2.5 Bar Stoppers (Back Pressure 1.0bar to 10 Metres Water Head)

Part No.	Diameter Range (mm)	Length (mm)	Minimum dia (mm)	Inflation Pressure	Back Pressure	Weight (Kilos)
HAB70150	DN 70 - 150	380	68	2.5	1.0	0.6
HAB100200	DN 100 - 200	570	88	2.5	1.0	1.2
HAB150300	DN 150 - 300	570	138	2.5	1.0	2.1
HAB200500	DN 200 - 500	820	182	2.5	1.0	4.3
HAB300600	DN 300 - 600	820	282	2.5	1.0	9.2
HAB5001000	DN 500 - 1000	1,200	485	2.5	1.0	26.5

### 6 Bar Stoppers (Back Pressure 3.0bar to 30 Metres Water Head)

Part No.	Diameter Range (mm)	Length (mm)	Minimum dia (mm)	Inflation Pressure	Back Pressure	Weight (Kilos)
HPAB100150	DN 100 - 150	570	88	6.0	3.0	1.2
HPAB150200	DN 150 - 200	570	138	6.0	3.0	2.4
HPAB200300	DN 200 - 300	570	185	6.0	3.0	3.4
HPAB300500	DN 300 - 500	820	285	6.0	3.0	10.0
HPAB500600	DN 500 - 600	1,200	485	6.0	3.0	28.0

# Air Testing Kits

for carrying out Air Pressure Tests to BS.8005/EN1610



## Product specification

The complete answer for pressure testing drains and sewers of any diameter.

Suitable for all types of Pipes – Concrete, Clay, HDPE, Cast Iron etc.

HOROBINTM “Drain test Kit” is the only complete kit on the market for pressure testing 100mm drains.

Suitable for pressure testing drains and sewers to BS.8005 and EN1610.

Superior design and quality ensures ease of use.

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight (Kilos)
	Metric	Imperial	Minimum	Maximum					
83001	25mm	1"	22mm	28mm	55mm	75mm	20mm	10p.s.i	10
83011	50mm	2"	50mm	71mm	95mm	145mm	30mm	10p.s.i	14
83021	75mm	3"	71mm	91mm	100mm	160mm	70mm	10p.s.i	18
83031	100mm	4"	91mm	142mm	135mm	185mm	80mm	10p.s.i	25
83051	150mm	6"	142mm	200mm	225mm	275mm	100mm	7.5p.s.i	40
83061	200mm	8"	195mm	225mm	250mm	350mm	200mm	5p.s.i	110
83071	250mm	10"	245mm	275mm	250mm	350mm	200mm	5p.s.i	110
83081	300mm	12"	295mm	310mm	250mm	350mm	200mm	5p.s.i	110



## Super Nylon Testing Plugs



### Product specification

Available from 18mm up to 150mm diameter.

Superior design – easier to use.

Can be used for testing up to 7p.s.i.

Designed to fit Telecommunication Ducts for temporary sealing to prevent ingress of vermin and sand.

Easy to sterilise so can be used in Hospitals, Food Processing Plants etc.

Nominal pipe sizes, minimum and maximum pipe diameters each Plug will fit, maximum test pressure, and weight of Plug are available on our web site.

### Super Nylon Test Plugs - Single Seal

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight (grams)
	Metric	Imperial	Minimum	Maximum					
74021	50mm	2"	48.5mm	62.2mm	36mm	78mm	16mm	20p.s.i	70g
74041	75mm	3"	74mm	86mm	36mm	78mm	16mm	12p.s.i	110g
74061	100mm	4"	95.2mm	108.5mm	36mm	78mm	16mm	5p.s.i	150g
74091	150mm	6"	143mm	161mm	42mm	85mm	16mm	5p.s.i	320g

### Solid Nylon Plugs - Single Seal

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight (grams)
	Metric	Imperial	Minimum	Maximum					
70202	18mm	3/4"	18mm	26mm	38mm	60mm	N/A	5p.s.i	2g
70212	25mm	1"	24.8mm	32mm	40mm	60mm	N/A	5p.s.i	3g
70222	32mm	1 1/4"	31mm	39.1mm	40mm	60mm	N/A	5p.s.i	3g
70242	40mm	1 1/2"	38mm	46mm	44mm	62mm	N/A	5p.s.i	5g
70252	50mm	2"	49.9mm	58.5mm	48mm	65mm	N/A	5p.s.i	6g

# Drain Tracing Dye



## Product specification

Drain Tracing Dyes are supplied in 100g and 200g Poly-jars as standard in a range of six colours. Larger tubes e.g. 1kg, 3kg, 5kg, 10kg can be supplied to order.

Drain Tracing Dye is used for detecting the flow of water in drains or pipes, identifying individual drain runs into a common gully, and tracing leaks in drains.

Green Dye contains 50% Fluorescence.

The other colours are made from 100% food grade products. The best method is to mix the Dye into a bucket of water, and then add to the flow of the drain. A 200g jar will trace up to 15,000 L in chemical free water.

Product No.	Product
79191	Red Dye, 200g
79201	Blue Dye, 200g
79211	Green Dye, 200g
79221	Yellow Dye, 200g
79231	Purple Dye, 200g
79241	Orange Dye, 200g

Product No.	Product
79194	Red Dye, 100g
79204	Blue Dye, 100g
79214	Green Dye, 100g
79224	Yellow Dye, 100g
79234	Purple Dye, 100g
79244	Orange Dye, 100g



## High Pressure Testing Plug

300 Range



### Product specification

For Pressure Testing and Temporary Sealing of Water, Gas, Oil and Sewerage Pipes of any material, from 1bar up to 30bar, depending on size of Pipe. Plugs can also be used for removing Gas from the working area.

**Features & Benefits** - Pressure Plates are made of aluminium. Rubber seals are commercial grade rubber mouldings and Thrustwashers are fitted as standard on all sizes.

**Options** - Pressure Gauge can be fitted for ease of checking the pressure in the pipeline. Chemical resistant seals can be supplied.

**Warning** - Appropriate bracing or support must be provided before applying any back pressure in order to prevent risk of accident.

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight
	Metric	Imperial	Minimum	Maximum					
300/014	14mm		14mm	16mm	50mm	200mm	3mm	30.0bar	0.32kg
300/016	16mm		16mm	20mm	50mm	240mm	4mm	30.0bar	0.32kg
300/020	20mm		20mm	25mm	50mm	240mm	4mm	30.0bar	0.34kg
300/025	25mm		23mm	29mm	50mm	240mm	4mm	30.0bar	0.36kg
300/030	30mm		28mm	34mm	60mm	280mm	8mm	25.0bar	0.52kg
300/035	35mm		33mm	39mm	60mm	280mm	8mm	20.0bar	0.55kg
300/040	40mm		38mm	45mm	60mm	280mm	8mm	20.0bar	0.60kg
300/050	50mm		48mm	55mm	60mm	280mm	8mm	20.0bar	0.69kg
300/060	60mm		58mm	68mm	60mm	280mm	8mm	15.0bar	0.82kg
300/065	65mm		65mm	73mm	60mm	280mm	8mm	15.0bar	0.88kg
300/070	70mm		68mm	78mm	60mm	280mm	8mm	10.0bar	0.96kg
300/075	75mm		70mm	80mm	60mm	280mm	8mm	10.0bar	1.08kg
300/080	80mm		76mm	92mm	110mm	370mm	8mm	6.0bar	1.63kg
300/090	90mm		86mm	106mm	110mm	370mm	8mm	5.5bar	1.72kg
300/100	100mm		96mm	112mm	110mm	370mm	8mm	5.0bar	1.91kg
300/110	110mm		106mm	122mm	110mm	370mm	8mm	4.80bar	2.02kg
300/125	125mm		121mm	137mm	110mm	370mm	8mm	4.5bar	2.32kg
300/140	140mm		136mm	156mm	110mm	370mm	8mm	4.2bar	2.65kg
300/150	150mm		145mm	165mm	110mm	370mm	8mm	4.0bar	2.94kg
300/160	160mm		155mm	175mm	110mm	370mm	8mm	3.8bar	3.20kg

For the full range of products please scan the QR Code

[www.mesupplies.com](http://www.mesupplies.com)



Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight
	Metric	Imperial	Minimum	Maximum					
300/175	175mm		170mm	190mm	110mm	370mm	8mm	3.5bar	3.45kg
300/190	190mm		185mm	205mm	110mm	370mm	8mm	3.2bar	4.20kg
300/200	200mm		195mm	215mm	110mm	400mm	12mm	3.0bar	4.63kg
300/210	210mm		205mm	225mm	110mm	400mm	12mm	2.8bar	4.96kg
300/225	225mm		220mm	240mm	110mm	400mm	12mm	2.6bar	6.20kg
300/250	250mm		245mm	265mm	110mm	400mm	12mm	2.5bar	6.57kg
300/260	260mm		255mm	275mm	110mm	400mm	12mm	2.4bar	6.68kg
300/300	300mm		295mm	315mm	110mm	400mm	12mm	2.0bar	8.90kg
300/310	310mm		306mm	323mm	130mm	410mm	12mm	2.0bar	9.30kg
300/325	325mm		320mm	335mm	130mm	410mm	30mm	1.5bar	10.50kg
300/350	350mm		345mm	365mm	140mm	420mm	30mm	1.5bar	18.20kg
300/400	400mm		395mm	415mm	140mm	420mm	420mm	1.0bar	22.60kg



## High Pressure Testing Plug

350 Range



### Product specification

For Pressure Testing and Temporary Sealing of Water, Gas, Oil and Sewerage Pipes of any material, from 3bar up to 16bar, depending on size of Pipe. Ideal for Pressure Testing Sewerage Pipes in accordance with the new European Standard EN1619.

**Features & Benefits** - Pressure Plates are made of aluminium. Rubber seals are commercial grade rubber mouldings and Thrustwashers are fitted as standard on all sizes.

**Options** - Pressure gauge can be fitted for ease of checking the pressure in the pipeline. Chemical resistant seals can be supplied.

**Warning** - Appropriate bracing or support must be provided before applying any back pressure in order to prevent risk of accident.

Part No.	Pipe Size Internal Nominal Diameter		Plug Will Fit Pipes With Internal Diameter		Minimum Insertion Into Pipe	Overall Length Of Plug	Diameter of Waterway	Maximum Allowable Back Pressure	Approx Weight
	Metric	Imperial	Minimum	Maximum					
350/080	80mm		75mm	95mm	140mm	330mm	14mm	16bar	2.69kg
350/090	90mm		85mm	105mm	140mm	330mm	14mm	16bar	2.79kg
350/100	100mm		95mm	115mm	150mm	330mm	14mm	16bar	2.90kg
350/110	110mm		105mm	125mm	150mm	330mm	14mm	15.5bar	3.15kg
350/125	125mm		120mm	140mm	150mm	330mm	14mm	15bar	3.30kg
350/140	140mm		135mm	145mm	150mm	330mm	14mm	14bar	3.62kg
350/150	150mm		145mm	165mm	150mm	330mm	14mm	13bar	3.80kg
350/160	160mm		155mm	175mm	150mm	330mm	14mm	12.5bar	4.00kg
350/175	175mm		170mm	190mm	160mm	330mm	14mm	12bar	4.50kg
350/190	190mm		185mm	205mm	160mm	365mm	18mm	12bar	6.03kg
350/200	200mm		195mm	215mm	160mm	365mm	18mm	11.5bar	6.53kg
350/210	210mm		205mm	225mm	160mm	365mm	18mm	11.2bar	6.85kg
350/225	225mm		220mm	240mm	160mm	365mm	18mm	11bar	7.35kg
350/250	250mm		245mm	265mm	160mm	385mm	23mm	10bar	10.00kg
350/260	260mm		255mm	275mm	160mm	385mm	23mm	9.5bar	11.80kg
350/300	300mm		295mm	315mm	165mm	385mm	23mm	9bar	13.40kg
350/310	310mm		306mm	323mm	165mm	385mm	23mm	8.5bar	15.10kg
350/325	325mm		320mm	335mm	165mm	435mm	23mm	8bar	18.60kg
350/350	350mm		345mm	365mm	165mm	435mm	23mm	7bar	20.60kg
350/400	400mm		395mm	415mm	200mm	435mm	23mm	6bar	23.50kg
350/450	450mm		445mm	465mm	200mm	435mm	23mm	5bar	33.00kg
350/500	500mm		495mm	515mm	200mm	435mm	23mm	4.5bar	40.00kg
350/600	600mm		595mm	615mm	200mm	435mm	23mm	3bar	50.00kg



# Drain Rods & Tools Polypropylene

## Product specification

Polypropylene Rods with Brass Universal or Lockfast Ferrules.

Rods are available in a range of diameter is 3/4" (19 mm), 7/8" (22mm) or 1" (25mm).

Rods can be supplied in lengths from 3ft - 3mtr.

**UNIVERSAL RODS SHOULD ONLY BE ROTATED IN A CLOCKWISE DIRECTION.**

Lockfast rods can be rotated in either direction and will remain secure.

## Universal Codes

Product No.	Product
11311	3ft x 3/4" Riveted Poly Rods
12011	3ft x 7/8" Riveted Poly Rods
13011	3ft x 1" Riveted Poly Rods
41011	100mm/4" Rubber Plunger
41021	150mm/6" Rubber Plunger
42011	Double Worm Screw
44011	100mm/4" Drop Scraper
44021	150mm/6" Drop Scraper
43011	Clearing Wheel
53011	100mm/4" Brush
53021	150mm/6" Brush
53081	400mm/16" Brush

## Lockfast Codes

Product No.	Product
11012	3ft x 3/4" Riveted Poly Rods 3ft x
12012	7/8" Riveted Poly Rods 3ft x 1"
13012	Riveted Poly Rods 100mm/4"
41012	Rubber Plunger 150mm/6"
41022	Rubber Plunger Double Worm
42012	Screw 100mm/4" Drop Scraper
44012	150mm/6" Drop Scraper Clearing
44022	Wheel
43012	100mm/4" Brush 150mm/6"
53012	Brush 400mm/16" Brush
53022	
53082	

*Other tools & rods available on request.*





## Sets Lockfast Steel Rods & Tools

### Product specification

Ideal for use with a long drain runs up to 300 metres.  
 Manufactured from high tensile steel, with a two-way locking system which allows the Rods to be rotated both ways.  
 Compatible with most other makes of Steel Rods.  
 A wide range of tools are available such as Rubber Plungers,

Worm Screws, Drop Scrapers, Crown Roots Cutters & Auger Root Cutters.

Rods are available in 8mm diameter, lengths are 1m, 1.5m & 2m.  
 Horobin quality guaranteed.

### Rods

Product No.	Product
35512	1.0m x 8mm Steel Rod
35522	1.5m x 8mm Steel Rod
35532	2.0m x 8mm Steel Rod

### Tools

Product No.	Product
46973	Rotating Handle
46153	Locking Spanner
46163	Tommy Bar
46253	Retrieving Tool
41013	4" Rubber Plunger
41023	6" Rubber Plunger
44013	4" Drop Scraper
44023	6" Drop Scraper
42113	2" Single Worm Screw
42123	4" Single Worm Screw
42013	2" Double Worm Screw
42023	4" Double Worm Screw
45033	4" Slit Breaker
46103	4" Auger Root Cutter
46093	6" Auger Root Cutter
46113	4" Crown Root Cutter
46123	6" Crown Root Cutter
43013	Clearing Wheel
46133	Diamond Spear Head
46323	Boring Tool
46063	Drawing Eye



# Manhole Cover & Grid Lifting Keys



## Product specification

Heavy duty Manhole/Grid Lifting Keys.

Manufactured from Steel Bar, bright zinc plated for long life.

Universal Keyway.

Keys available in 150mm, 500mm and 600mm lengths.

High quality guaranteed.

## Manhole Lifting Keys

Product No.	Product
91001	4" BT Type Manhole Keys, Pair
91006	6" Manhole Keys, Pair
91012	12" Manhole Keys, Pair
91020	20" Manhole Keys, Pair
91024	24" Manhole Keys, Pair
90038	8" Light Duty Manhole Cover Lifters, Pair
91059	24" Manhole Keys, c/w Safety Collar, Pair

## Gully Grid Lifters

Product No.	Product
90008	8" Gully Grid Lifters, Pair
90020	20" Gully Grid Lifters, Pair





## Standpipes & Key

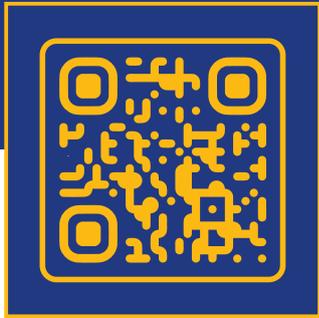
### Product specification

For temporary water supplies on building sites.  
 Fitted with a brass 3/4" Hose Union Bib tap to BS1010.  
 Also fitted with a brass Double Check Valve to BS6282.  
 WRC (Water Research Council) approved.  
 Hydrant Base is 2.1/2" London Pattern which will suit all areas of the UK except Milton Keynes and Belfast.

Can also be supplied with a 25mm MDPE female coupling.  
 Hydrant overall height is 1.08m  
 Hydrant Key is made from 15mm dia steel bar fitted with a 'T' Handle.  
 Overall height 1.0m  
 Horobin quality guaranteed.

Part No.	Product
91515	Hydrant Key
91512	3/4" Contractor Standpipe, c/w Single Bib Tap & Double Check Valve
91516	3/4" Contractor Standpipe, c/w Water Meter & Single Bib Tap
91522	3/4" Contractor Standpipe, c/w Belfast Fitting & Single Bib Tap
91523	3/4" Contractor Standpipe, c/w Belfast Fitting, Water Meter & Single Bib Tap
91527	3/4" Contractor Standpipe, c/w Tee, 2 Bib Taps & Double Check Valve
91531	3/4" Contractor Standpipe, c/w 25mm MDPE Inlet
91535	3/4" Contractor Standpipe, c/w 25mm MDPE Inlet & Water Meter





# ManUp Key

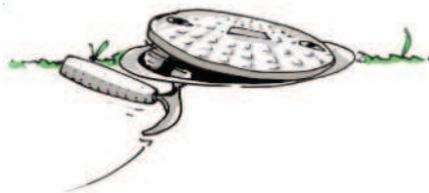
The revolutionary innovation for raising manholes



The current, traditional techniques of releasing stubborn manhole covers have been shown to have health and safety implications.



## ALWAYS HAMMERING DOWN? START HAMMERING UP!



The ManUp Key provides a one-man solution to allow stuck manholes to be released without chiselling or hammering. It's patented slide hammer exerts a momentary upward force capable of releasing stuck, jammed and rusted chamber covers quickly and efficiently



EXTRA HANDLES FOR EASIER LIFTING AND KEEPING GOOD POSTURE

SUPPLIED WITH NEW ACCESSORY CASE



NON SLIP SOFT GRIP RUBBER



MULTI DIRECTIONAL INTERCHANGEABLE TIPS



## ManUp Key User Guide



### How to use the ManUp Key

1. Always ensure your ManUp Key is in good condition and set up properly before use. The interchangeable tips and locking pin will eventually show signs of wear after repeated use. Replace these parts accordingly.
2. Make sure you've cleared the area around the manhole, moving and avoiding any potential hazards.
3. Select the tip most suited for the manhole you intend to lift. Secure the tip in place by using the locking pin.
4. Insert the tip of the ManUp Key into the key slot of the manhole. Turn the key 90° to lock it in place. Do not lean over, bend or use the ManUp Key as a lever at any time.
5. If you find that you are not standing square to the cover, try removing the tip from the ManUp Key, rotating it 90°, and securing back in place with the locking pin.
6. Stand in front of the manhole with a straight back and your legs parallel to your hips. **Do not stand on the manhole.**
7. Select the pair of handles which you find most comfortable to use, and taking a firm grip of both handles, lift with a sharp upward action using only your arms. The ManUp Key will travel upwards exerting a hammer-like effect on the manhole. This may need to be repeated several times to release more resistant manholes.
8. Once the manhole has been freed, you may use the lower handles of the ManUp Key to remove some lightweight covers. Larger, heavier covers may need alternative lifting equipment.

### Important information

1. This key is designed to release manholes that are stuck. It may be used to lift some smaller, lighter covers, however larger and heavier covers may need alternative lifting equipment.
2. **DO NOT** use the key if you can see damage to the key or tip, or if there are any parts missing as this may result in injury.
3. **DO NOT** use the key if you are suffering from any health condition which may be worsened by strenuous activity.
4. **ONLY** use genuine ManUp Key tips. Replace tips immediately if they become damaged. Do not attempt to repair / weld broken tips. Genuine ManUp Key tips are specially forged.
5. The ManUp Key is designed to be used by only 1 person at any given time.
6. **DO NOT** hit the key with any other tool or device.
7. Never attempt to repair the ManUp Key yourself.

# MANUP KEY STANDARD SETS

## Starter Set

**Includes:**

- ManUp Key Bar – 001BAR
- 32 mm Flat Tip – 002F 32



Code: **STR-SET**

## Telecoms Set

**Includes:**

- ManUp Key Bar – 001BAR
- 32 mm Flat Tip – 002F32
- 22 mm Flat Tip - 003F 22
- 10 mm J Hook Tip – 007J10
- 20 mm Oval Tip – 009O 20



Code: **TLC-SET**

## Pest Control Set

**Includes:**

- ManUp Key Bar – 001BAR
- 22 mm Flat Tip – 003F22
- 32 mm Flat Tip - 002F32
- 12 mm J Hook Tip – 017J12
- 10 mm Threaded Tip – 005T10
- 12 mm Threaded Tip - 004T12



Code: **PST-SET**

## Fresh Water Set

**Includes:**

- ManUp Key Bar – 001BAR
- 32 mm Flat Tip – 002F32
- 22 mm Flat Tip - 003F 22
- 10 mm J Hook Tip – 007J10
- Cleaning Tip – 006J08
- Fire Hydrant Valve Key - 011HYD



Code: **WTR-SET**

## Basic Drainage Set

**Includes:**

- ManUp Key Bar – 001BAR
- 32 mm Flat Tip – 002F32
- 22 mm Flat Tip – 003F22
- 12 mm J Hook Tip – 017J12
- Cleaning Tip – 006J08



Code: **DRN-SET**

## Electricity Set

**Includes:**

- ManUp Key Bar – 001BAR
- 22 mm Flat Tip - 003F22
- 10 mm J Hook Tip – 007J10
- 20 mm Oval Tip – 009O 20
- Cleaning Tip – 006J08



Code: **ELC-SET**

## Gas Network Set

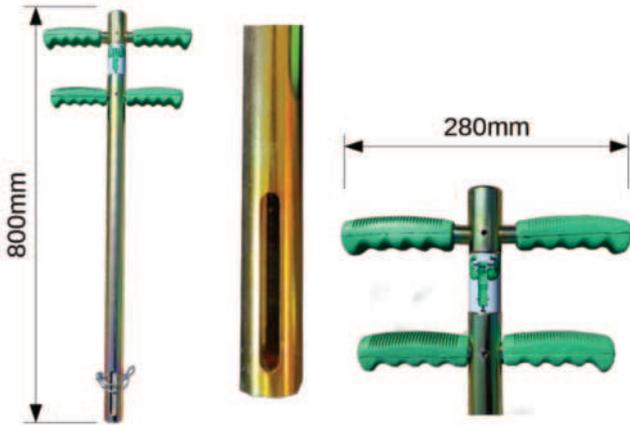
**Includes:**

- ManUp Key Bar – 001BAR
- 32 mm Flat Tip – 002F32
- 22 mm Flat Tip - 003F 22
- 12 mm J Hook Tip – 007J12
- Cleaning Tip – 006J08
- Fire Hydrant Valve Key - 011HYD



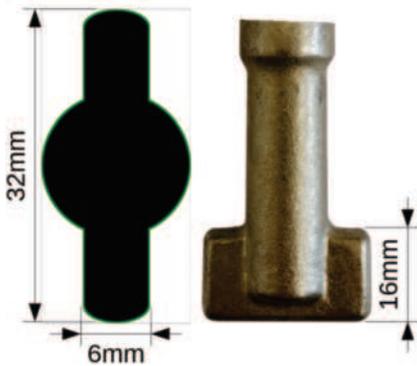
Code: **GAS-SET**

The ManUp Key — A slide hammer action, access cover releasing tool for stuck or seized covers. The current design features an extra set of handles for the user to choose based on their preference, and the ability to insert tips in multiple orientations



ManUp Key - Bar Only - 001BAR	
Dimensions (LxD)	160 x 20mm
Head Size	280mm
Weight	6.6kg
Material	Plated Steel
<input type="checkbox"/> Light Duty <input type="checkbox"/> Medium Duty <input checked="" type="checkbox"/> Heavy Duty	

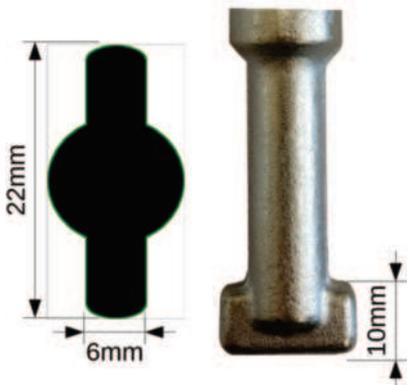
One of the most commonly used access cover keyhole shapes worldwide. Will fit most covers that have an approximately 30mm sized keyhole.



Used with:
<input checked="" type="checkbox"/> Drainage
<input type="checkbox"/> Gas
<input type="checkbox"/> Electricity
<input type="checkbox"/> Telecoms
<input checked="" type="checkbox"/> Pest Control
<input checked="" type="checkbox"/> Fire Service
<input checked="" type="checkbox"/> Drinking Water

32mm Flat Tip - 002F32	
Dimensions (LxD)	160 x 20mm
Head Size	32mm x 6mm x 16mm
Weight	0.3kg
Material	Hardened Steel
<input type="checkbox"/> Light Duty <input type="checkbox"/> Medium Duty <input checked="" type="checkbox"/> Heavy Duty	

Designed to fit any access cover with a keyhole size of approximately 20mm.



Used with:
<input checked="" type="checkbox"/> Drainage
<input type="checkbox"/> Gas
<input type="checkbox"/> Electricity
<input type="checkbox"/> Telecoms
<input checked="" type="checkbox"/> Pest Control
<input checked="" type="checkbox"/> Fire Service
<input checked="" type="checkbox"/> Drinking Water

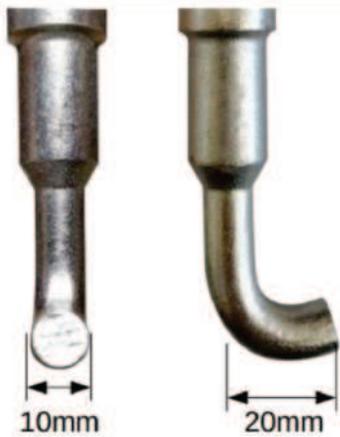
22mm Flat Tip - 003F22	
Dimensions (LxD)	160 x 20mm
Head Size	22mm x 6mm x 10mm
Weight	0.3kg
Material	Hardened Steel
<input type="checkbox"/> Light Duty <input checked="" type="checkbox"/> Medium Duty <input type="checkbox"/> Heavy Duty	

An 8mm 'J' shaped hook, ideal for cleaning out the dirt and grit that becomes clogged in access cover keyholes over time.



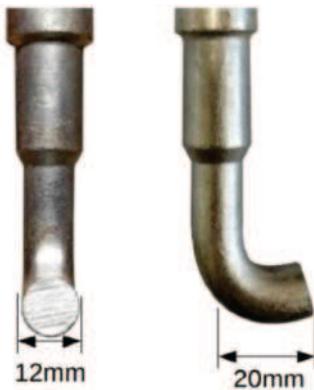
Used with:
<input checked="" type="checkbox"/> Drainage
<input checked="" type="checkbox"/> Gas
<input checked="" type="checkbox"/> Electricity
<input checked="" type="checkbox"/> Telecoms
<input checked="" type="checkbox"/> Pest Control
<input checked="" type="checkbox"/> Fire Service
<input checked="" type="checkbox"/> Drinking Water

8mm Cleaning Tip - 006J08	
Dimensions (LxD)	174 x 20mm
Head Size	20mm (L) x 12mm (D) "J" Shape
Weight	0.3kg
Material	Steel
<input checked="" type="checkbox"/> Light Duty <input type="checkbox"/> Medium Duty <input type="checkbox"/> Heavy Duty	



A 10mm 'J' shaped hook can be used on many different types of access covers and gulleys.

Used with:	10mm J Tip - 007J10	
<input checked="" type="checkbox"/> Drainage <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> Electricity <input checked="" type="checkbox"/> Telecoms <input checked="" type="checkbox"/> Pest Control <input checked="" type="checkbox"/> Fire Service <input checked="" type="checkbox"/> Drinking Water	Dimensions (LxD)	174 x 20mm
	Head Size	20mm (L) x 10mm (D) "J" Shape
	Weight	0.3kg
	Material	Steel
	<input type="checkbox"/> Light Duty <input checked="" type="checkbox"/> Medium Duty <input type="checkbox"/> Heavy Duty	



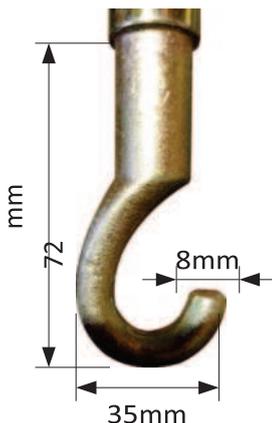
A 12mm 'J' shaped hook can be used on many different types of access covers and gulleys.

Used with:	12mm J Tip - 017J12	
<input checked="" type="checkbox"/> Drainage <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> Electricity <input checked="" type="checkbox"/> Telecoms <input checked="" type="checkbox"/> Pest Control <input checked="" type="checkbox"/> Fire Service <input checked="" type="checkbox"/> Drinking Water	Dimensions (LxD)	174 x 20mm
	Head Size	20mm (L) x 12mm (D) "J" Shape
	Weight	0.3kg
	Material	Steel
	<input type="checkbox"/> Light Duty <input checked="" type="checkbox"/> Medium Duty <input type="checkbox"/> Heavy Duty	



A 16mm 'J' shaped hook can be used on many different types of access covers and gulleys.

Used with:	16mm J Tip - 013J16	
<input checked="" type="checkbox"/> Drainage <input type="checkbox"/> Gas <input type="checkbox"/> Electricity <input type="checkbox"/> Telecoms <input checked="" type="checkbox"/> Pest Control <input type="checkbox"/> Fire Service <input type="checkbox"/> Drinking Water	Dimensions (LxD)	174 x 20mm
	Head Size	40mm (L) x 16mm (D) "J" Shape
	Weight	0.3kg
	Material	Steel
	<input type="checkbox"/> Light Duty <input type="checkbox"/> Medium Duty <input checked="" type="checkbox"/> Heavy Duty	



Generally used within the Australian market, 8mm "C" Shaped Hook for use in many different kinds of light gully covers.

Used with:	8mm Hooked Tip - 010CHK	
<input checked="" type="checkbox"/> Drainage <input type="checkbox"/> Gas <input type="checkbox"/> Electricity <input type="checkbox"/> Telecoms <input type="checkbox"/> Pest Control <input type="checkbox"/> Fire Service <input type="checkbox"/> Drinking Water	Dimensions (LxD)	182 x 20mm
	Head Size	8mm Hook
	Weight	0.3kg
	Material	Steel
	<input checked="" type="checkbox"/> Light Duty <input type="checkbox"/> Medium Duty <input type="checkbox"/> Heavy Duty	



Designed for use on indoor access covers commonly found indoors that have threaded keyholes.

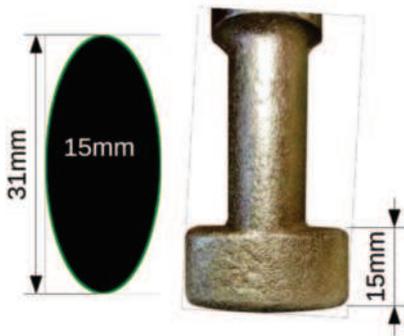
Used with:	12mm Threaded Tip - 004T12	
<input checked="" type="checkbox"/> Drainage <input type="checkbox"/> Gas <input type="checkbox"/> Electricity <input type="checkbox"/> Telecoms <input checked="" type="checkbox"/> Pest Control <input type="checkbox"/> Fire Service <input type="checkbox"/> Drinking Water	Dimensions (LxD)	160 x 20mm
	Thread Size	M12 x 20mm
	Weight	0.3kg
	Material	Steel
	<input type="checkbox"/> Light Duty <input checked="" type="checkbox"/> Medium Duty <input type="checkbox"/> Heavy Duty	



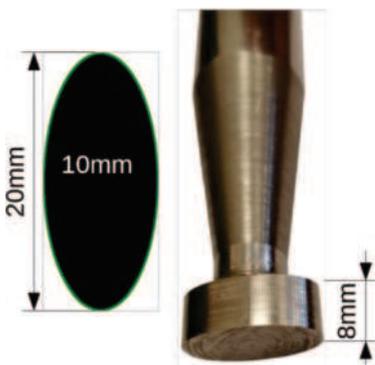
Designed for use on indoor access covers commonly found indoors that have threaded keyholes.

Used with:	10mm Threaded Tip - 005T10	
<input checked="" type="checkbox"/> Drainage <input type="checkbox"/> Gas <input type="checkbox"/> Electricity <input type="checkbox"/> Telecoms <input checked="" type="checkbox"/> Pest Control <input type="checkbox"/> Fire Service <input type="checkbox"/> Drinking Water	Dimensions (LxD)	160 x 20mm
	Thread Size	M10 x 20mm
	Weight	0.3kg
	Material	Steel
	<input type="checkbox"/> Light Duty <input checked="" type="checkbox"/> Medium Duty <input type="checkbox"/> Heavy Duty	

The 30mm Oval tip, originally designed for use in Australia, will fit any manhole cover with a 31mm x 15mm oval shaped keyhole.

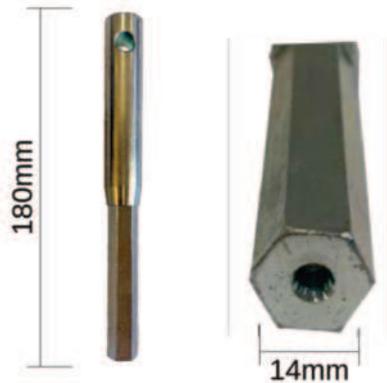


Used with:	31mm Oval Tip - 008Ø30	
<input checked="" type="checkbox"/> Drainage <input type="checkbox"/> Gas <input type="checkbox"/> Electricity <input type="checkbox"/> Telecoms <input type="checkbox"/> Pest Control <input type="checkbox"/> Fire Service <input type="checkbox"/> Drinking Water	Dimensions (LxD)	160 x 20mm
	Head Size	31mm (L) x 15mm (D) Oval Shape
	Weight	0.3kg
	Material	Steel
	<input type="checkbox"/> Light Duty <input type="checkbox"/> Medium Duty <input checked="" type="checkbox"/> Heavy Duty	



The 20mm Oval tip, originally designed for use with telecom access covers, will fit any access cover with a 20mm x 10mm oval shaped keyhole.

Used with:	20mm Oval Tip - 009Ø20	
<input type="checkbox"/> Drainage <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Electricity <input checked="" type="checkbox"/> Telecoms <input type="checkbox"/> Pest Control <input type="checkbox"/> Fire Service <input type="checkbox"/> Drinking Water	Dimensions (LxD)	160 x 20mm
	Head Size	20mm (L) x 10mm (D) Oval Shape
	Weight	0.3kg
	Material	Steel
	<input type="checkbox"/> Light Duty <input checked="" type="checkbox"/> Medium Duty <input type="checkbox"/> Heavy Duty	



An 14mm Hex shaped tip, used to gain easier access to sealed or screwed down covers.

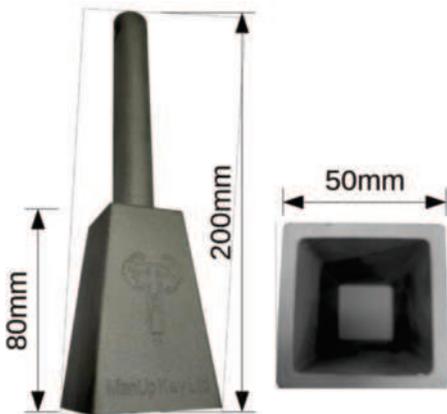
**Used with:**

- Drainage
- Gas
- Electricity
- Telecoms
- Pest Control
- Fire Service
- Drinking Water

**14mm Hex Key Tip - 022H14**

Dimensions (LxD)	180 x 14mm
Head Size	80mm (L) x 14mm (D)
Weight	0.3kg
Material	Steel

- Light Duty  Medium Duty  Heavy Duty



The stop tap valve key, designed specifically for use with the ManUp Keys slide hammer action to prevent the key getting stuck on valves.

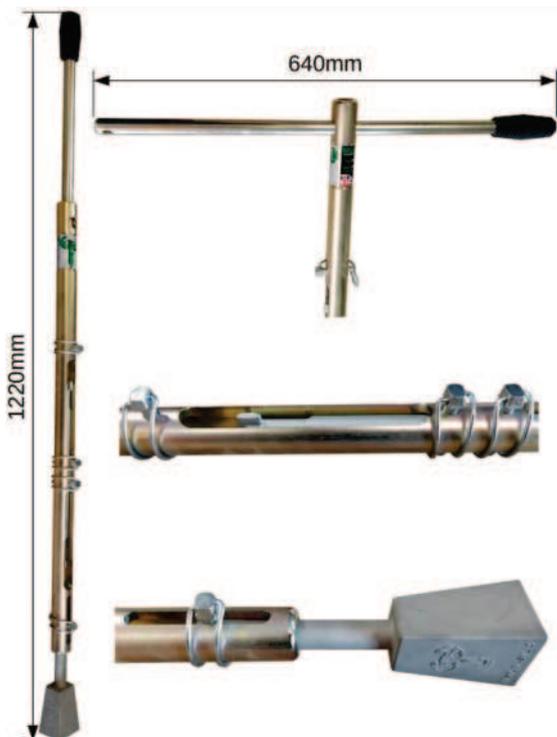
**Used with:**

- Drainage
- Gas
- Electricity
- Telecoms
- Pest Control
- Fire Service
- Drinking Water

**Fire Hydrant Valve Key - 011HYD**

Dimensions (LxD)	200 x 20mm
Head Size	50mm x 50mm Tapered Square
Weight	0.5kg
Material	Cast Steel

- Light Duty  Medium Duty  Heavy Duty



Designed in conjunction with Fire & Rescue Services, the Fire Hydrant ManUp Key Kit is a combined access cover removal tool and hydrant valve tool in a single, compact and quickly deployable tool.

The tool has storage for 2 ManUp Key flat tips, and an extra long removable handle to provide extra leverage when opening valves. .

**Fire Hydrant ManUp Key Set - Code: FIRE-SET**

Dimensions (LxD)	1220 x 35mm
Handle Length	640mm
Weight	6.2kg
Material	Plated Steel

- Light Duty  Medium Duty  Heavy Duty

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