

-HOSE CONNECTION - SCREW TYPE

- These three-piece connections, which comprise a spud, wingnut and hosetail with gasket, are simple and reliable. The design is generous to ensure that they will stand up to rigors of mining use.
- Smaller sizes are manufactured from mild steel, but where possible use is made of S.G. iron castings. A superior grade of neoprene is used for the sealing gasket which is located on the hosetail spigot.
- Interchangeability at the lower end of the range is a feature. This ensures a combination of pipe thread and hose sizes to suit all needs.
- Although originally designed for air and water they are suitable for all mildly corrosive gasses or liquids.

12,5mm LIGHT SCREW TYPE HOSE CONNECTION



HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	3/8" MALE	SPUD	5980
-	1/2" MALE	SPUD	267 *
-	3/4" MALE	SPUD	288
-	1" MALE	SPUD	26500 *
-	3/8" FEMALE	SPUD	270 *
-	1/2" FEMALE	SPUD	269 *
-	3/4" MALE	BACK-HEAD SPUD WITH GLAND NIPPLE	6055
-	1" MALE	BACK-HEAD SPUD WITH GLAND NIPPLE	5255
-	-	GLAND NIPPLE	231 *
10	-	HOSETAIL WITH GASKET	259 *
12.5	-	HOSETAIL WITH GASKET	258 *
-	-	WINGNUT	864 *
-	-	GASKET	335 *

* STOCK ITEMS

12,5mm LIGHT AIRTITE SCREW TYPE HOSE CONNECTION



FEMALE SPUD



WINGNUT



HOSETAIL



MALE SPUD

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	1/2" MALE	SPUD	272 *
-	1" MALE	SPUD	182 *
-	1/2" FEMALE	SPUD	284
10	-	HOSETAIL	209
12.5	-	HOSETAIL	257
-	-	WINGNUT	864 *

* STOCK ITEMS

25mm SCREW TYPE HOSE CONNECTION



FEMALE SPUD



WINGNUT



HOSETAIL



MALE SPUD



THREADED HOSETAIL

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	3/4" MALE	SPUD	276 *
-	1" MALE	SPUD	275 *
-	3/4" FEMALE	SPUD	277 *
-	1" FEMALE	SPUD	125 *
12.5	-	HOSETAIL WITH GASKET	250
20	-	HOSETAIL WITH GASKET	816
25	-	HOSETAIL WITH GASKET	6153 *
-	3/4" B.S.P.	THREADED HOSETAIL	5888
-	-	WINGNUT	782 *
-	-	GASKET	252 *

* STOCK ITEMS

50mm SCREW TYPE HOSE CONNECTION



FEMALE SPUD



HOSETAIL



WINGNUT



MALE SPUD



SHOULDERED HOSETAIL

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	2" MALE	SPUD	1434 *
-	2" FEMALE	SPUD	5147
50	-	HOSETAIL WITH GASKET	711 *
50	-	SHOULDERED HOSETAIL	8728 *
-	-	WINGNUT	1378 *
-	-	GASKET	710 *

* STOCK ITEMS

25mm HOLMAN TYPE HOSE CONNECTION



FEMALE SPUD



WINGNUT



HOSETAIL



MALE SPUD



GASKET

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	¾" MALE	SPUD	1112
-	1" MALE	SPUD	1110
-	¾" FEMALE	SPUD	1113
-	1" FEMALE	SPUD	1111
-	1 ¼" MALE	SPUD	416
25	-	HOSETAIL	1116
-	-	WINGNUT	780
-	-	GASKET	867

25mm HOLMAN TYPE AIRTITE HOSE CONNECTION



FEMALE SPUD



MALE SPUD



WINGNUT



HOSETAIL

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	3/4" MALE	SPUD	1112
-	1" MALE	SPUD	1110
-	3/4" FEMALE	SPUD	1113
-	1" FEMALE	SPUD	1111
25	-	HOSETAIL WITH GASKET	11063
-	-	WINGNUT	780

25mm CLIMAX TYPE HOSE CONNECTION



MALE SPUD



WINGNUT



HOSETAIL

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	3/4" MALE	SPUD	556
-	1" MALE	SPUD	547
20	-	HOSETAIL WITH GASKET	587
25	-	HOSETAIL WITH GASKET	549
-	-	WINGNUT	781
-	-	GASKET	280

HOSE CONNECTION - KWIKFIT TYPE

- The Kwikfit hose connection is, as the name implies quick to couple and uncouple. The hose tail is fitted into the spud in very much the same way as a light bulb is “plugged” into a light socket - very simple, but very effective.
- Within the spud is carried the heart of the connection in the form of a quality oil-resistant rubber gasket. The design of the gasket is such that when the hoesetail is inserted, a mechanical seal is formed and under working conditions a combination of a mechanical and pressure seal is created.
- Apart from the smaller hoesetails, which are made from mild steel, the connection is manufactured from S.G. iron castings. This connection has been designed to stand up to the type of treatment meted out during the scramble of underground mining operations.
- Interchangeability within each fitting group is a useful feature and provides a wide combination of pipe threads and hose sizes.

LIGHT KWIKFIT HOSE CONNECTION

- Backhead spuds are available for two of the fitting groups for use with hoesetails ranging from 10mm (3/8”) to 25mm (1”).



MALE SPUD



FEMALE SPUD



BACKHEAD SPUD



GASKET



HOSETAIL

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	1/2" MALE	SPUD WITH GASKET	1940 *
-	3/4" MALE	SPUD WITH GASKET	1937
-	1" MALE	SPUD WITH GASKET	1938 *
-	3/8" FEMALE	SPUD WITH GASKET	1941 *
-	1/2" FEMALE	SPUD WITH GASKET	1939 *
-	3/4" FEMALE	SPUD WITH GASKET	1936
-	3/4" MALE	BACKHEAD SPUD WITH GASKET & GLAND NIPPLE	1934
-	1" MALE	BACKHEAD SPUD WITH GASKET & GLAND NIPPLE	1935
-	-	GASKET	6896 *
-	-	GLAND NIPPLE	231 *
10	-	HOSETAIL	7945 *
12.5	-	HOSETAIL	7941 *
20	-	HOSETAIL	9286

* STOCK ITEMS

25mm HEAVY KWIKFIT HOSE CONNECTION

- Backhead spuds are available for one of the fitting groups whilst there is a range of screen spuds for filtering of air and water. All for use with hosetails ranging from 10mm (3/8") to 25mm (1").



MALE SPUD



FEMALE SPUD



HOSETAIL



BACKHEAD SPUD



SCREEN SPUD



GASKET



THREADED HOSETAIL

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	1/2" MALE	SPUD WITH GASKET	9471 *
-	3/4" MALE	SPUD WITH GASKET	9472 *
-	1" MALE	SPUD WITH GASKET	9473 *
-	3/8" FEMALE	SPUD WITH GASKET	9477 *
-	1/2" FEMALE	SPUD WITH GASKET	9478 *
-	3/4" FEMALE	SPUD WITH GASKET	9479 *
-	1" FEMALE	SPUD WITH GASKET	9476 *
-	3/4" MALE	BACKHEAD SPUD WITH GASKET	9482
-	3/4" MALE	SCREEN SPUD WITH GASKET	9698
-	1" MALE	SCREEN SPUD WITH GASKET	9699
-	3/4" FEMALE	SCREEN SPUD WITH GASKET	9700
-	1" FEMALE	SCREEN SPUD WITH GASKET	9701
10	-	HOSETAIL	9254 *
12.5	-	HOSETAIL	9253 *
20	-	HOSETAIL	9252 *
25	-	HOSETAIL	9251 *
-	3/4" MALE	THREADED HOSETAIL	5947
-	1" MALE	THREADED HOSETAIL	1298
-	-	GASKET	6900 *

* STOCK ITEMS

32mm & 40mm KWIKFIT HOSE CONNECTION



MALE SPUD



GASKET



HOSETAIL

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	1 1/4" MALE	SPUD WITH GASKET	2471 *
-	1 1/2" MALE	SPUD WITH GASKET	2470
32	-	HOSETAIL	1978 *
40	-	HOSETAIL	1977
-	-	GASKET	7730 *

* STOCK ITEMS

50mm KWIKFIT HOSE CONNECTION



FEMALE SPUD



HOSETAIL



MALE SPUD



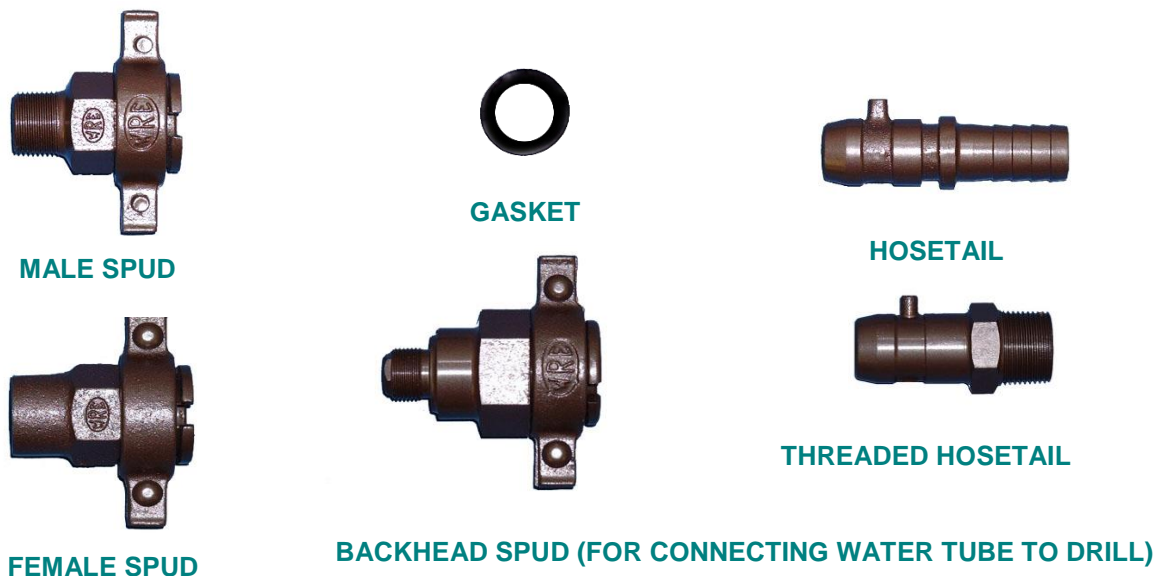
GASKET

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	2" MALE	SPUD WITH GASKET	11232
-	1 1/2" MALE	SPUD WITH GASKET	11233
	2" FEMALE	SPUD WITH GASKET	11234
50	-	HOSETAIL	11235
-	-	GASKET	11231

HOSE CONNECTION - EVERTITE TYPE

- Shaft sinking and Evertite connections are synonymous words. No half baked equipment for the shaft sinker and his crew. They demand equipment as tough and rugged as their job and the majority will not settle for anything less than Evertite connections. They are naturally more than suitable for everyday mining use as well.
- Coupling and uncoupling is a quick operation. The rotating locking ring carried on the spud has an internal spiral recess with a number of locking detents. After the hosetail is inserted into the spud the locking ring is rotated to engage the hosetail pin and force the hosetail against the rubber seal within the spud. Progressive locking positions are provided by the pin engaging the detents to take up any wear. Although a seal can be obtained by hand rotation of the ring on the small to medium couplings, all are provided with hammer lugs to ensure a tight seal.

25mm EVERTITE HOSE CONNECTION



HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	1/2" MALE	SPUD WITH GASKET	1031 *
-	3/4" MALE	SPUD WITH GASKET	1030 *
-	1" MALE	SPUD WITH GASKET	1028 *
-	1" N.P.T MALE	SPUD WITH GASKET	11307
-	3/8" FEMALE	SPUD WITH GASKET	1057
-	1/2" FEMALE	SPUD WITH GASKET	1056 *
-	3/4" FEMALE	SPUD WITH GASKET	1029 *
-	1" FEMALE	SPUD WITH GASKET	1055 *
-	3/4" MALE	BACKHEAD SPUD WITH GASKET & GLAND NIPPLE	1356
-	-	GLAND NIPPLE	231 *
10	-	HOSETAIL	297
12.5	-	HOSETAIL	12 *
20	-	HOSETAIL	10 *
25	-	HOSETAIL	11 *
-	3/4" MALE	THREADED HOSETAIL	5947
-	1" MALE	THREADED HOSETAIL	129801
-	-	GASKET	133 *

* STOCK ITEMS

50mm & 80mm EVERTITE HOSE CONNECTION



FEMALE SPUD



SHOULDERED SPUD



MALE SPUD



GASKET



HOSETAIL

50mm EVERTITE

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	2" MALE	SPUD WITH GASKET	2051 *
-	1 1/2" MALE	SPUD WITH GASKET	10744 *
-	2" FEMALE	SPUD WITH GASKET	2170 *
50	-	SHOULDERED SPUD WITH GASKET	10274 *
50	-	HOSETAIL	1043 *
-	-	GASKET	206 *

* STOCK ITEMS

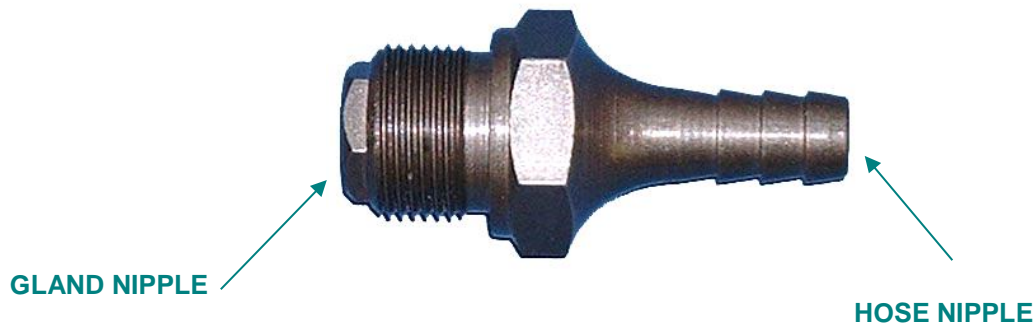
80mm EVERTITE

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	3" MALE	SPUD WITH GASKET	2418
80	-	HOSETAIL	1870
-	-	GASKET	7452

* STOCK ITEMS

BACKHEAD HOSE NIPPLES

- Backhead hose nipples can be used as an alternative to backhead spuds.
- Backhead hose nipples can also be used in standard fittings to reduce the flow of air or water.



HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
10	3/4" MALE	BACKHEAD HOSE NIPPLE STD.	7860 *
10	1" MALE	BACKHEAD HOSE NIPPLE STD.	7859
12.5	3/4" MALE	BACKHEAD HOSE NIPPLE STD.	7581 *
12.5	1" MALE	BACKHEAD HOSE NIPPLE STD.	7689
10	3/4" MALE	BACKHEAD HOSE NIPPLE WITH 2mm HOLE	11341
10	3/4" MALE	BACKHEAD HOSE NIPPLE WITH 3mm HOLE	11208
12.5	3/4" MALE	BACKHEAD HOSE NIPPLE WITH 3mm HOLE	11237
12.5	3/4" MALE	BACKHEAD HOSE NIPPLE WITH 4mm HOLE	11440
12.5	3/4" MALE	BACKHEAD HOSE NIPPLE 5mm HOLE	11549 *

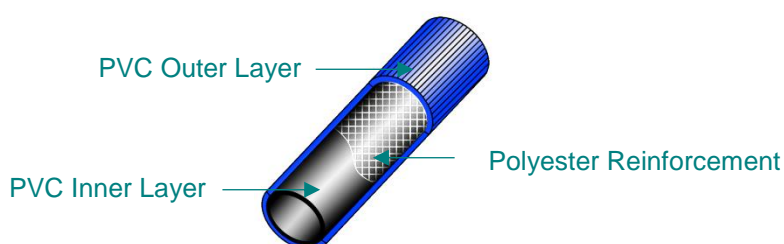
PVC HOSE

- Manufactured in South Africa

***** HOSES ARE SUPPLIED IN STANDARD 30 METRE LENGTHS. CUSTOM LENGTHS AND COLOURS ARE AVAILABLE ON REQUEST. MINIMUM ORDER QUANTITIES MAY APPLY FOR ITEMS NOT LISTED. *****

MINING HOSE: SANS 1086 - 2007

- Supplied in sizes 10mm, 12.5mm, 20mm, 25mm, 32mm, 40mm & 50mm.
- SANS 1086 available in orange, blue, green (Custom colours available on request).
- Operating pressure: 9 - 17 bar (Dependant on hose size).
- Temperature range: 0°C - 40°C.
- Supplied plain-ended or as complete hose assemblies (See next section for hose assemblies).
- Applications include: Compressors, jack hammers, pneumatic tools, high-pressure air and water conveyance.
- Oil resistant and non-absorbent.



DESCRIPTION	PART No.		
	ORANGE	BLUE	GREEN
10mm PVC MINING HOSE	163020010	163020020	163020024
12.5mm PVC MINING HOSE	163020009	163020021	163020025
20mm PVC MINING HOSE	163020011	163020022	163020026
25mm PVC MINING HOSE	163020008	163020023	163020027
32mm PVC MINING HOSE	163020018	163020012	163020028
40mm PVC MINING HOSE	163020019	163020037	163020029
50mm PVC MINING HOSE	163020013	163020021	163020016

DRAGLINE HOSE: SANS 271 - 2005

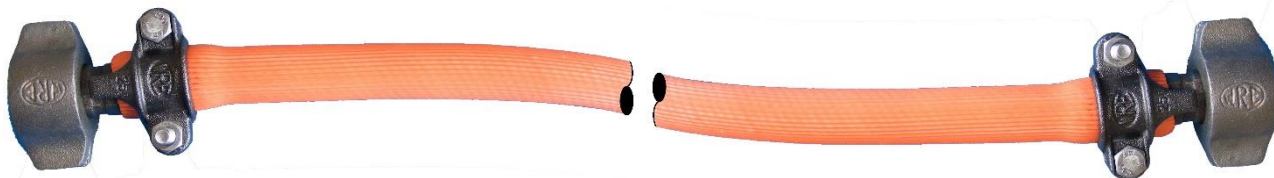
- Supplied in sizes 12.5mm, 20mm, & 25mm.
- Available in black (Custom colours available on request).
- Operating pressure: 4.5 - 25 bar (Dependant on hose size).
- Temperature range: 0°C - 40°C.
- UV Resistant.
- Applications: Ideal for conveyance of water in domestic, agricultural and industrial sectors.
- Manufactured on request. Lead times apply.



HOSE ASSEMBLIES

*** HOSE ASSEMBLIES ARE SUPPLIED IN STANDARD 30 METRE LENGTHS, COMPLETE WITH HOSE FITTINGS. CUSTOM LENGTHS ARE AVAILABLE ON REQUEST. MINIMUM ORDER QUANTITIES MAY APPLY FOR ITEMS NOT LISTED. ***

“SCREW TYPE” HOSE ASSEMBLY



HOSE SIZE N.B. mm	DESCRIPTION	PART No.		
		ORANGE	BLUE	GREEN
12.5	12.5mm “SCREW TYPE” HOSE ASSEMBLY	30330	30353	30354
25	25mm “SCREW TYPE” HOSE ASSEMBLY	30331	30355	30356
50	50mm “SCREW TYPE” HOSE ASSEMBLY	30332	30357	30358

“KWIKFIT” HOSE ASSEMBLY



HOSE SIZE N.B. mm	DESCRIPTION	PART No.		
		ORANGE	BLUE	GREEN
12.5	12.5mm “KWIKFIT” HOSE ASSEMBLY	30333	30359	30360
25	25mm “KWIKFIT” HOSE ASSEMBLY	30347	30347	30362
32	32mm “KWIKFIT” HOSE ASSEMBLY	20360	20359	30364
50	50mm “KWIKFIT” HOSE ASSEMBLY	30335	30371	30365

“EVERTITE” HOSE ASSEMBLY



HOSE SIZE N.B. mm	DESCRIPTION	PART No.		
		ORANGE	BLUE	GREEN
12.5	12.5mm “EVERTITE” HOSE ASSEMBLY	30336	30366	30367
25	25mm “EVERTITE” HOSE ASSEMBLY	30337	30368	30369
50	50mm “EVERTITE” HOSE ASSEMBLY	30338	30370	30339

NIPPLES

HEAVY DUTY HEXAGON NIPPLES



PIPE THREAD B.S.P.T.	DESCRIPTION	PART No.
1/2" MALE	HEXAGON NIPPLE	795 *
3/4" MALE	HEXAGON NIPPLE	487 *
1" MALE	HEXAGON NIPPLE	693 *
1 1/4" MALE	HEXAGON NIPPLE	8146
1 1/2" MALE	HEXAGON NIPPLE	7748
2" MALE	HEXAGON NIPPLE	6813 *
2 1/2" MALE	HEXAGON NIPPLE	8256
3" MALE	HEXAGON NIPPLE	1834
3/4" X 1" MALE	HEXAGON NIPPLE	9579

* STOCK ITEMS

HEXAGON HOSE NIPPLES



HOSE SIZE N.B. mm	PIPE THREAD B.S.P.T.	DESCRIPTION	PART No.
6	3/8" MALE	HEXAGON HOSE NIPPLE	5295
10	3/8" MALE	HEXAGON HOSE NIPPLE	5292
12,5	3/8" MALE	HEXAGON HOSE NIPPLE	45
10	1/2" MALE	HEXAGON HOSE NIPPLE	7464
12,5	1/2" FEMALE	HEXAGON HOSE NIPPLE	11448
12,5	3/4" FEMALE	HEXAGON HOSE NIPPLE	11618
12,5	3/4" MALE	HEXAGON HOSE NIPPLE	11572
12,5	1" MALE	HEXAGON HOSE NIPPLE	11474
12,5	1/2" MALE	HEXAGON HOSE NIPPLE	101
20	3/4" MALE	HEXAGON HOSE NIPPLE	757
10	1" MALE	HEXAGON HOSE NIPPLE	11368
20	1" MALE	HEXAGON HOSE NIPPLE	760
25	1" MALE	HEXAGON HOSE NIPPLE	759
32	1 1/4" MALE	HEXAGON HOSE NIPPLE	9691

HOLDFAST HOSE NIPPLES



HOSE SIZE N.B. mm	PIPE THREAD B.S.P.T.	DESCRIPTION	PART No.
25	1" MALE	HOLDFAST HOSE NIPPLE	5490
32	1 1/4" MALE	HOLDFAST HOSE NIPPLE	11351
40	1" MALE	HOLDFAST HOSE NIPPLE	11344
40	1 1/4" MALE	HOLDFAST HOSE NIPPLE	11345
40	1 1/2" MALE	HOLDFAST HOSE NIPPLE	11319
50	2" MALE	HOLDFAST HOSE NIPPLE	1098
80	3" MALE	HOLDFAST HOSE NIPPLE	1476

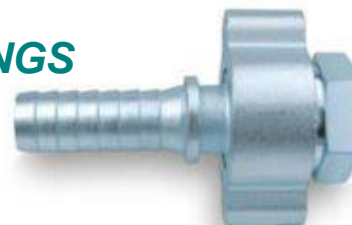
SWAGED NIPPLES

- Swaged nipples are light duty and not recommended for mining use.



PIPE THREAD B.S.P.T.	HOSE SIZE	DESCRIPTION	PART No.
1/2" MALE	12mm	1/2" B.S.P.T. X 12mm SERRATED SWAGED NIPPLE	FT500/2
3/4" MALE	20mm	3/4" B.S.P.T. X 20mm SERRATED SWAGED NIPPLE	FT500/3
1" MALE	25mm	1" B.S.P.T. X 25mm SERRATED SWAGED NIPPLE	FT500/4
1 1/4" MALE	32mm	1 1/4" B.S.P.T. X 32mm SERRATED SWAGED NIPPLE	FT500/5
1 1/2" MALE	40mm	1 1/2" B.S.P.T. X 40mm SERRATED SWAGED NIPPLE	FT500/6
2" MALE	50mm	2" B.S.P.T. X 50mm SERRATED SWAGED NIPPLE	FT500/7
2 1/2" MALE	63mm	2 1/2" B.S.P.T. X 63mm SERRATED SWAGED NIPPLE	FT500/8
3" MALE	76mm	3" B.S.P.T. X 76mm SERRATED SWAGED NIPPLE	FT500/9
4" MALE	100mm	4" B.S.P.T. X 100mm SERRATED SWAGED NIPPLE	FT500/10
5" MALE	127mm	5" B.S.P.T. X 127mm SERRATED SWAGED NIPPLE	FT500/11
6" MALE	150mm	6" B.S.P.T. X 150mm SERRATED SWAGED NIPPLE	FT500/12

STEAM COUPLINGS



PIPE THREAD B.S.P.	HOSE SIZE	DESCRIPTION	PART No.
1/2" FEMALE	12mm	1/2" B.S.P. FEMALE 3-PIECE STEAM COUPLING	11570
1" FEMALE	25mm	1" B.S.P. FEMALE 3-PIECE STEAM COUPLING	11569

SINDILE SLINGS (WHIPCHECK)

- Sindile slings (also known as whip checks) are used to prevent a hose from flailing around in an uncontrolled manner and causing injury if a hose connection separates.
- Low cost and easy to install.



DESCRIPTION	COMPATIBLE WITH	PART No.
25mm SINDILE SLING, 3.2mm CABLE, 510mm LONG	12.5mm - 32mm HOSE	161010008
25mm - 50mm SINDILE SLING, 4.2mm CABLE, 660mm LONG	25mm - 50mm HOSE	161010013
50mm SINDILE SLING, 6.35mm CABLE, 965mm LONG	40mm - 75mm HOSE	161010009



West Rand Engineering

HOSE MENDERS FULLWAY



- Manufactured from thin wall tubing with rolled-in serrations, these are the cheapest form of steel menders available.
- These hose menders are not designed for applications that require high durability.

HOSE SIZE N.B. mm	DESCRIPTION	PART No.
10	FULLWAY HOSE MENDER	86
20	FULLWAY HOSE MENDER	7976
25	FULLWAY HOSE MENDER	84 *

* STOCK ITEMS

ORDINARY



- Ordinary menders have multiple machined serrations and are manufactured from standard steel piping. They are well matched to the mining hose which they are intended to join together and provide a satisfactory joint when used with wire or bolted clamps.

HOSE SIZE N.B. mm	DESCRIPTION	PART No.
10	ORDINARY HOSE MENDER	80 *
12.5	ORDINARY HOSE MENDER	79 *
20	ORDINARY HOSE MENDER	78
25	ORDINARY HOSE MENDER	77 *
32	ORDINARY HOSE MENDER	6441 *
40	ORDINARY HOSE MENDER	819

* STOCK ITEMS

HOLDFAST



- Holdfast hose menders really do "Hold Fast". Repairs or joins with these menders are permanent provided the clamping is by means of WRE heavy duty bolted type hose clamps. Like the Evertite connection these menders are on the Shaft Sinkers demand list.

HOSE SIZE N.B. mm	DESCRIPTION	PART No.
25	HOLDFAST HOSE MENDER	1092 *
32	HOLDFAST HOSE MENDER	6155 *
40	HOLDFAST HOSE MENDER	1374
50	HOLDFAST HOSE MENDER	1375 *
63	HOLDFAST HOSE MENDER	10219
80	HOLDFAST HOSE MENDER	1160

* STOCK ITEMS

POLYPROPYLENE

- These hose menders are for light duty applications and are not recommended for underground use.

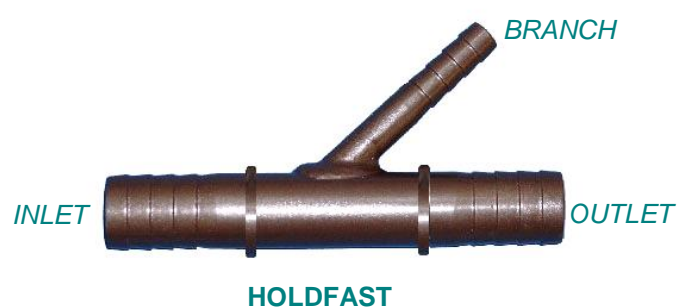
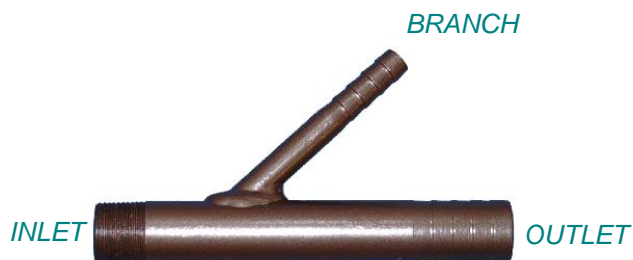
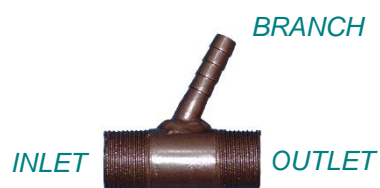


HOSE SIZE N.B. mm	DESCRIPTION	PART No.
10	POLYPROPYLENE HOSE MENDER	11557 *
12.5	POLYPROPYLENE HOSE MENDER	11553 *
25	POLYPROPYLENE HOSE MENDER	11554 *

* STOCK ITEMS

LATERALS

- A wide range of laterals are available. Threaded or serrated inlets, outlets and branch pieces to suit your needs.
- Custom sizes are available on request.



INLET		OUTLET	BRANCH	PART No.
HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	HOSE SIZE N.B. mm	HOSE SIZE N.B. mm	
10	-	10	10	323
12.5	-	12.5	12.5	218
25	-	25	10	1252 *
25	-	25	12.5	1195 *
25 HOLDFAST	-	25 HOLDFAST	12.5	11562
32	-	32	10	10741
32	-	32	12.5	11476
-	1/2"	20	10	1963
-	3/4"	20	12.5	1742
-	3/4"	25	10	10651
-	3/4"	25	12.5	1777 *
-	1"	25	10	10650 *
-	1"	25	12.5	1741 *
-	1"	25 HOLDFAST	12.5	11561
-	1"	1" B.S.P.	10	11141
-	1"	32	10	11342
-	1"	32	12.5	10943

* STOCK ITEMS



West Rand Engineering

CLAW COUPLINGS

UNIVERSAL CLAW COUPLINGS

- Universal Claw Couplings are manufactured in accordance with DIN Specifications. These Couplings have a double-lock feature.
- Hoses of different sizes can be coupled without the use of adaptors. These couplings can be used for compressed air, water and other.



MALE SPUD



FEMALE SPUD



HOSETAIL

HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	1/2" MALE	SPUD WITH GASKET	MUL-1003
-	3/4" MALE	SPUD WITH GASKET	MUL-1004
-	1" MALE	SPUD WITH GASKET	MUL-1005
-	1/4" FEMALE	SPUD WITH GASKET	MUL-901
-	3/8" FEMALE	SPUD WITH GASKET	MUL-902
-	1/2" FEMALE	SPUD WITH GASKET	MUL-903
-	3/4" FEMALE	SPUD WITH GASKET	MUL-904
-	1" FEMALE	SPUD WITH GASKET	MUL-905
6	-	HOSETAIL WITH GASKET	MUL-701
10	-	HOSETAIL WITH GASKET	MUL-703
12.5	-	HOSETAIL WITH GASKET	MUL-704
20	-	HOSETAIL WITH GASKET	MUL-706
25	-	HOSETAIL WITH GASKET	MUL-707
-	-	GASKET	MUL-1601

AMERICAN CLAW COUPLINGS



MALE SPUD



FEMALE SPUD

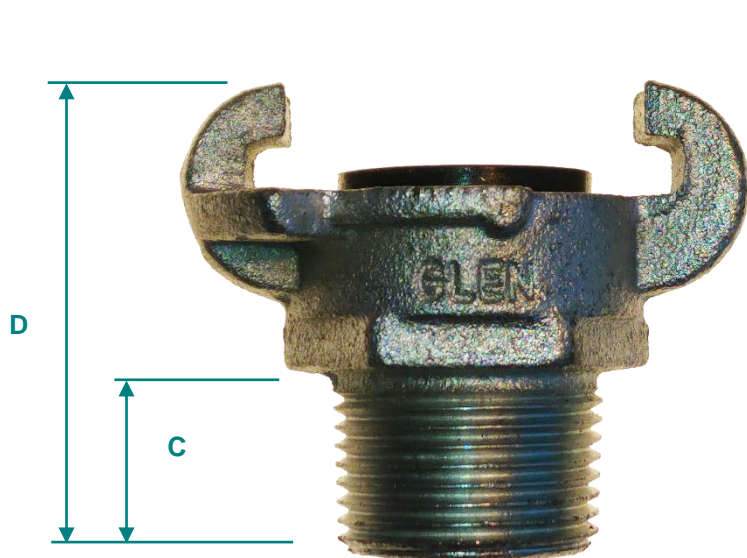


HOSETAIL

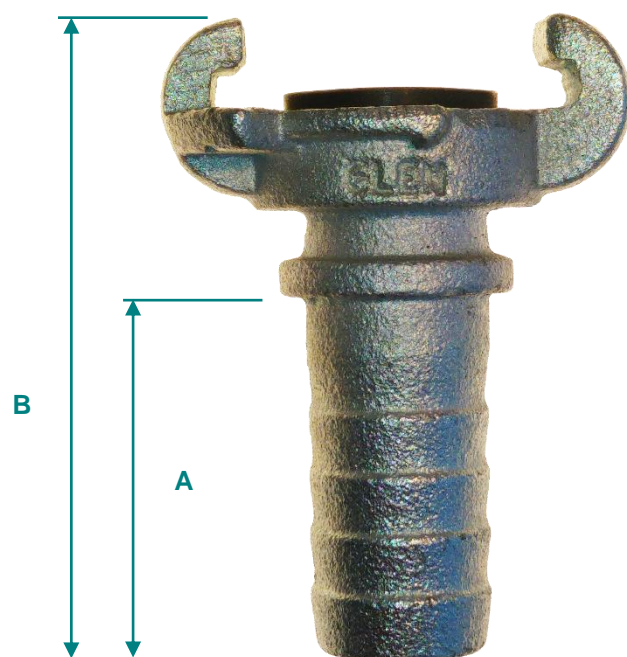
HOSE SIZE N.B. mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
-	1/2" MALE	SPUD WITH GASKET	AM1003
-	3/4" MALE	SPUD WITH GASKET	AM1004
-	1" MALE	SPUD WITH GASKET	AM1005
-	1/2" FEMALE	SPUD WITH GASKET	AM903
-	3/4" FEMALE	SPUD WITH GASKET	AM904
-	1" FEMALE	SPUD WITH GASKET	AM905
10	-	HOSETAIL WITH GASKET	AM703
12.5	-	HOSETAIL WITH GASKET	AM704
20	-	HOSETAIL WITH GASKET	AM706
25	-	HOSETAIL WITH GASKET	AM707
-	GASKET	-	AM1601

S-CLAW COUPLINGS

- Australian specification claw couplings for conveyance of compressed air, water and other non-corrosive liquids and gases.
- Applications: Mining, civil and industrial applications, construction, fire sprinkler systems, municipal water supplies and industrial air reticulation.
- Material specification: Spheroidal graphite iron, acid zinc plated and nitrile rubber gasket.



B.S.P.T. MALE S-CLAW COUPLING

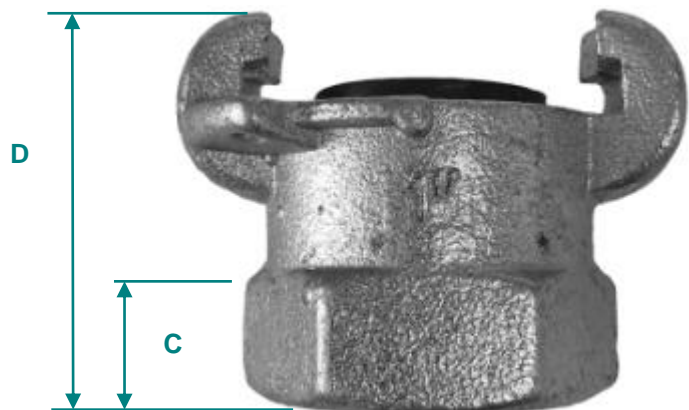


S-CLAW HOSETAIL

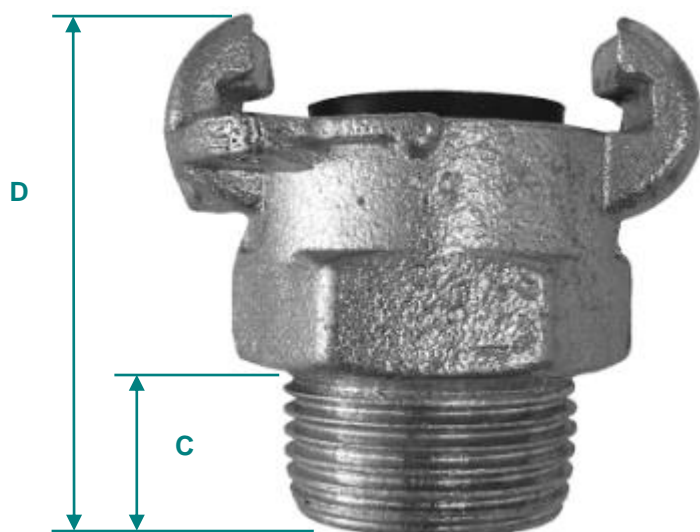
HOSE SIZE N.B mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.	A	B	C	D
12.5	-	12.5mm S-CLAW HOSETAIL WITH SEAT	BS250-12,5S	40	68	-	-
25	-	25mm S-CLAW HOSETAIL WITH SEAT	BS250-25S	54	95	-	-
50	-	50mm S-CLAW HOSETAIL WITH SEAT	BS500-50S	78	131	-	-
-	1/2" MALE	1/2" B.S.P.T S-CLAW COUPLING WITH SEAT	-	-	-	-	-
-	1" MALE	1" B.S.P.T S-CLAW COUPLING WITH SEAT	BS250-25BSPT	-	-	22	55
-	2" MALE	2" B.S.P.T S-CLAW COUPLING WITH SEAT	BS500-50BSPT	-	-	30	82

A-CLAW COUPLINGS

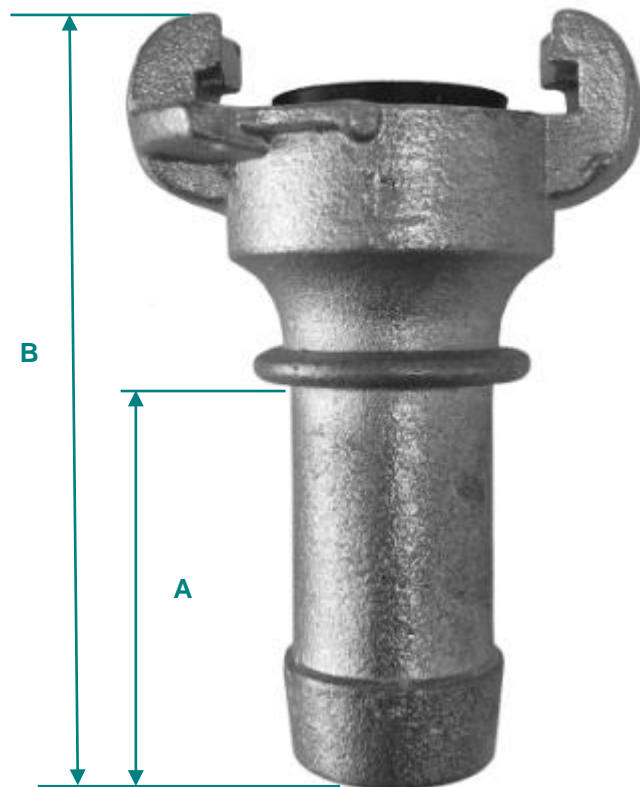
- Australian specification claw couplings for conveyance of compressed air, water and other non-corrosive liquids and gases.
- Applications: Mining, civil and industrial applications, construction, fire sprinkler systems, municipal water supplies and industrial air reticulation.
- Material specification: Spheroidal graphite iron, acid zinc plated and nitrile rubber gasket.



B.S.P.P. FEMALE A-CLAW COUPLING



B.S.P.T. MALE A-CLAW COUPLING



A-CLAW HOSETAIL

HOSE SIZE N.B mm	PIPE THREAD B.S.P.	DESCRIPTION	PART No.	A	B	C	D
12.5	-	12.5mm A-CLAW HOSETAIL WITH SEAT	AUS704	45	86	-	-
25	-	25mm A-CLAW HOSETAIL WITH SEAT	AUS707	45	90	-	-
	1/2" FEMALE	1/2" B.S.P.P A-CLAW COUPLING WITH SEAT	AUS903	-	-	20	43
-	1" FEMALE	1" B.S.P.P A-CLAW COUPLING WITH SEAT	AUS905	-	-	24	46
-	1/2" MALE	1/2" B.S.P.T A-CLAW COUPLING WITH SEAT	AUS1003	-	-	16	52
-	1" MALE	1" B.S.P.T A-CLAW COUPLING WITH SEAT	AUS1005	-	-	16	55

PIPE COUPLINGS

*** NUMEROUS FITTINGS ARE AVAILABLE AND NOT ALL ITEMS ARE SHOWN. ***

WROUGHT STEEL SOCKETS



PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1/2" FEMALE	15mm N.B. WROUGHT STEEL SOCKET	15701/5
3/4" FEMALE	20mm N.B. WROUGHT STEEL SOCKET	15701/4
1" FEMALE	25mm N.B. WROUGHT STEEL SOCKET	15701/2
1 1/4" FEMALE	32mm N.B. WROUGHT STEEL SOCKET	15701/7
1 1/2" FEMALE	40mm N.B. WROUGHT STEEL SOCKET	15701/8
2" FEMALE	50mm N.B. WROUGHT STEEL SOCKET	15701/3
2 1/2" FEMALE	65mm N.B. WROUGHT STEEL SOCKET	15701/6
3" FEMALE	80mm N.B. WROUGHT STEEL SOCKET	15701/9



BLACK

REDUCING BUSHES



GALVANIZED

PIPE THREAD B.S.P.	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1/4" MALE	1/8" FEMALE	8mm N.B. X 6mm N.B. BLACK REDUCING BUSH	15602/3
3/8" MALE	1/8" FEMALE	10mm N.B. X 6mm N.B. BLACK REDUCING BUSH	15602/11
3/4" MALE	1/2" FEMALE	20mm N.B. X 15mm N.B. BLACK REDUCING BUSH	15602/10
3/4" MALE	1/2" FEMALE	20mm N.B. X 15mm N.B. GALVANIZED REDUCING BUSH	15705/4
1" MALE	3/8" FEMALE	25mm N.B. X 10mm N.B. BLACK REDUCING BUSH	15705/7
1" MALE	1/2" FEMALE	25mm N.B. X 15mm N.B. BLACK REDUCING BUSH	15602/5
1" MALE	1/2" FEMALE	25mm N.B. X 15mm N.B. GALVANIZED REDUCING BUSH	15602/4
1" MALE	3/4" FEMALE	25mm N.B. X 20mm N.B. BLACK REDUCING BUSH	15602/6
1" MALE	3/4" FEMALE	25mm N.B. X 20mm N.B. GALVANIZED REDUCING BUSH	15602/9
1 1/4" MALE	1" FEMALE	32mm N.B. X 25mm N.B. GALVANIZED REDUCING BUSH	15602/12
1 1/2" MALE	1" FEMALE	40mm N.B. X 25mm N.B. GALVANIZED REDUCING BUSH	15602/2
2" MALE	1" FEMALE	50mm N.B. X 25mm N.B. GALVANIZED REDUCING BUSH	15602/7
2" MALE	1 1/4" FEMALE	50mm N.B. X 32mm N.B. BLACK REDUCING BUSH	15705/6
2" MALE	1 1/2" FEMALE	50mm N.B. X 40mm N.B. BLACK REDUCING BUSH	15602/8
2" MALE	1 1/2" FEMALE	50mm N.B. X 40mm N.B. GALVANIZED REDUCING BUSH	15705/2
2 1/2" MALE	2" FEMALE	65mm N.B. X 50mm N.B. BLACK REDUCING BUSH	15602/1
4" MALE	2" FEMALE	100mm N.B. X 50mm N.B. BLACK REDUCING BUSH	15705/8

MALLEABLE CAST IRON REDUCING SOCKETS



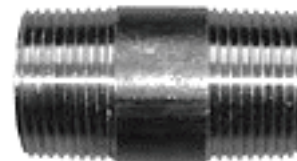
BLACK



GALVANIZED

PIPE THREAD B.S.P.	PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1/2" FEMALE	3/8" FEMALE	15mm N.B. X 10mm N.B. BLACK REDUCING SOCKET	15601/2
3/4" FEMALE	1/2" FEMALE	20mm N.B. X 15mm N.B. BLACK REDUCING SOCKET	15601/3
1" FEMALE	1/2" FEMALE	25mm N.B. X 15mm N.B. BLACK REDUCING SOCKET	15701/12
1" FEMALE	3/4" FEMALE	25mm N.B. X 20mm N.B. BLACK REDUCING SOCKET	15601/5
1" FEMALE	3/4" FEMALE	25mm N.B. X 20mm N.B. GALVANIZED REDUCING SOCKET	15701/10
1 1/4" FEMALE	3/4" FEMALE	32mm N.B. X 20mm N.B. REDUCING SOCKET	15701/16
1 1/4" FEMALE	1" FEMALE	32mm N.B. X 25mm N.B. REDUCING SOCKET	15701/17
2" FEMALE	1" FEMALE	50mm N.B. X 25mm N.B. BLACK REDUCING SOCKET	15601/4
2" FEMALE	1" FEMALE	50mm N.B. X 25mm N.B. GALVANIZED REDUCING SOCKET	15701/14
2" FEMALE	1 1/4" FEMALE	50mm N.B. X 32mm N.B. BLACK REDUCING SOCKET	15701/13

BARREL NIPPLES



PIPE THREAD B.S.P.T.	DESCRIPTION	PART No.
1/2" MALE	15mm N.B. WROUGHT STEEL BARREL NIPPLE	15703/5
1" MALE	25mm N.B. WROUGHT STEEL BARREL NIPPLE	15703/3
1 1/4" MALE	32mm N.B. WROUGHT STEEL BARREL NIPPLE	15703/4
2" MALE	50mm N.B. WROUGHT STEEL BARREL NIPPLE	15703/2

WELD-ON SHOULDERED RINGS



PIPE SIZE N.B.	DESCRIPTION	PART No.
50mm	50mm WELD-ON SHOULDERED RING	161080008
80mm	80mm WELD-ON SHOULDERED RING	161080014
100mm	100mm WELD-ON SHOULDERED RING	161080009
150mm	150mm WELD-ON SHOULDERED RING	161080010
200mm	200mm WELD-ON SHOULDERED RING	161080011

HOSE CLAMPS

BOLTED HOSE CLAMPS

- WRE Heavy duty bolted hose clamps are up to the high standard of the various hose tails, hose nipples and menders designed to accept them. These clamps will provide years of service. the S.G. iron halves are almost indestructible while the steel bolts and nuts are easily replaceable. The clamped hose cannot move when correctly positioned and tightened with the lugs in the clamp groove of the hose tail.



TWO PIECE PLAIN



TWO PIECE WITH LUGS



THREE PIECE WITH LUGS

HOSE SIZE N.B. mm	DESCRIPTION	CLAMP I.D.	PART No.
10	2 PIECE PLAIN HOSE CLAMP	DIA. 18	168 *
12.5	2 PIECE PLAIN HOSE CLAMP	DIA. 21	1084 *
20	2 PIECE PLAIN HOSE CLAMP	DIA. 29	1085 *
25	2 PIECE PLAIN HOSE CLAMP	DIA. 35	1086 *
25	2 PIECE HOSE CLAMP WITH LUGS	DIA. 35	30054 *
32	2 PIECE HOSE CLAMP WITH LUGS	DIA. 44	217600 *
40	2 PIECE HOSE CLAMP WITH LUGS	DIA. 54	2152 *
50	2 PIECE HOSE CLAMP WITH LUGS	DIA. 67	2039 *
63	3 PIECE HOSE CLAMP WITH LUGS	DIA. 78	2495
80	3 PIECE HOSE CLAMP WITH LUGS	DIA. 92	2146 *

WIRE HOSE CLAMPS

- The two- twist, and three-twist wire hose clamps provide a cheap and reasonably efficient means of clamping hose to menders and hosetails.



THREE TWIST



TWO TWIST

HOSE SIZE N.B. mm	DESCRIPTION	PART No.
10	TWO TWIST WIRE HOSE CLAMP	9511 *
12.5	TWO TWIST WIRE HOSE CLAMP	9512 *
25	THREE TWIST WIRE HOSE CLAMP	9514 *

* STOCK ITEMS

VALVES

WRE 25mm & 50mm SCREW DOWN VALVES

- WRE screw down valves are extensively used in mining, agriculture and industry.
- Since the original design was established many years ago to meet the needs of the Mining Industry, numerous improvements have been introduced.
- The angular design and generous seat dimensions ensure a free flow with a minimum pressure drop whether used for air, water or other free flowing media.
- Having been designed to stand up to rough treatment and abuse these valves are practically indestructable.
- The body, bonnet and handle are made of S.G. iron and the spindle of high quality brass, while the valve closer is made of steel, the gland rubber of nitrile and the valve closer of polyurethane.
- Two basic ranges of valves are manufactured, those to suit 25mm (1") pipes and those to suit 50mm (2") pipes. In the smaller pipe range there are two types; a standard valve and a Mark III valve, both with 1" B.S.P. female pipe threads. The latter is also available with 50mm (2") shouldered inlet and can be acid zinc plated if required. In the larger range the valve is available with two body types, either 2" B.S.P. female pipe threads or 50mm (2") shouldered ends. The shouldered body will be supplied acid zinc plated if required.

*** MAXIMUM WORKING PRESSURE: 56 BAR ***



25mm MARK III



25mm STANDARD



25mm X 50mm SHOULDERED



50mm STANDARD



50mm X 50mm SHOULDERED

PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1" FEMALE	25mm Mk III SCREW DOWN VALVE	1095903 *
1" FEMALE	25mm STANDARD SCREW DOWN VALVE	238803 *
1" FEMALE	50mm SHOULDERED INLET X 1" B.S.P. OUTLET SCREW DOWN VALVE	273403 *
2" FEMALE	50mm SCREW DOWN VALVE	318303 *
-	50mm SHOULDERED SCREW DOWN VALVE	262103 *

* STOCK ITEMS

WRE 25mm & 50mm BALL VALVES

- WRE Ball Valves are suitable for most mining, agriculture and industrial applications. The body, bonnet and handle is made of S.G. iron and the spindle of brass. The ball is made of either tough nylon or stainless steel while the seals are made of polyurethane.
- Heavy duty.

***** MAXIMUM WORKING PRESSURE: 35 BAR *****



25mm STANDARD



25mm X 50mm SHOULDERED



50mm STANDARD



50mm X 50mm SHOULDERED

PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1" FEMALE	25mm BALL VALVE WITH NYLON BALL	30203 *
1" FEMALE	25mm BALL VALVE WITH STAINLESS STEEL BALL	30246 *
1" FEMALE	50mm SHOULDERED X 1" B.S.P. FEM. WITH NYLON BALL	30214 *
1" FEMALE	50mm SHOULDERED X 1" B.S.P. FEM. WITH STAINLESS STEEL BALL	30247 *
2" FEMALE	50mm BALL VALVE WITH NYLON BALL	30268 *
2" FEMALE	50mm BALL VALVE WITH STAINLESS STEEL BALL	30275 *
-	50mm SHOULDERED BALL VALVE WITH NYLON BALL	30269 *
-	50mm SHOULDERED BALL VALVE WITH STAINLESS STEEL BALL	30276 *

* STOCK ITEMS

WRE COMBI BALL VALVES

- The WRE combi valves are specially designed to accommodate the Kwikfit range of hoesails, which can be coupled directly into the valve. The combi valve eliminates the use of a spud that is screwed into a standard ball valve. The body, bonnet and handle is made of S.G. iron and the spindle of brass. The ball is made of stainless steel while the seals are made of polyurethane.

*** MAXIMUM WORKING PRESSURE: 35 BAR ***



1 1/4" B.S.P FEM. X 32mm KWIKFIT



1" B.S.P FEM. X 25mm KWIKFIT



50mm SHOULDERED X 25mm KWIKFIT



1" B.S.P FEM. X 12,5mm LIGHT KWIKFIT

PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1" FEMALE	1" B.S.P. FEMALE X 12,5mm LIGHT KWIKFIT COMBI-VALVE	30294 *
1" FEMALE	1" B.S.P. FEMALE X 25mm KWIKFIT COMBI-VALVE	30271 *
1" FEMALE	50mm SHOULDERED X 25mm KWIKFIT COMBI-VALVE	30272 *
1 1/4" FEMALE	1 1/4" FEMALE X 32mm KWIKFIT COMBI-VALVE	30263 *

* STOCK ITEMS

WRE DIRT TRAPS

- The robust dirt trap has been designed to filter particles of rust or sand in the air or water supply. The strainer cage is manufactured from brass perforated plate (3mm holes at 5,6mm pitch), which is lined with stainless steel gauze (80 mesh stainless steel). By removing the cap the strainer cage can be removed and flushed clean.

PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1" FEMALE	25mm WRE DIRT TRAP	30002 *
2" FEMALE	50mm WRE DIRT TRAP	30000

* STOCK ITEMS



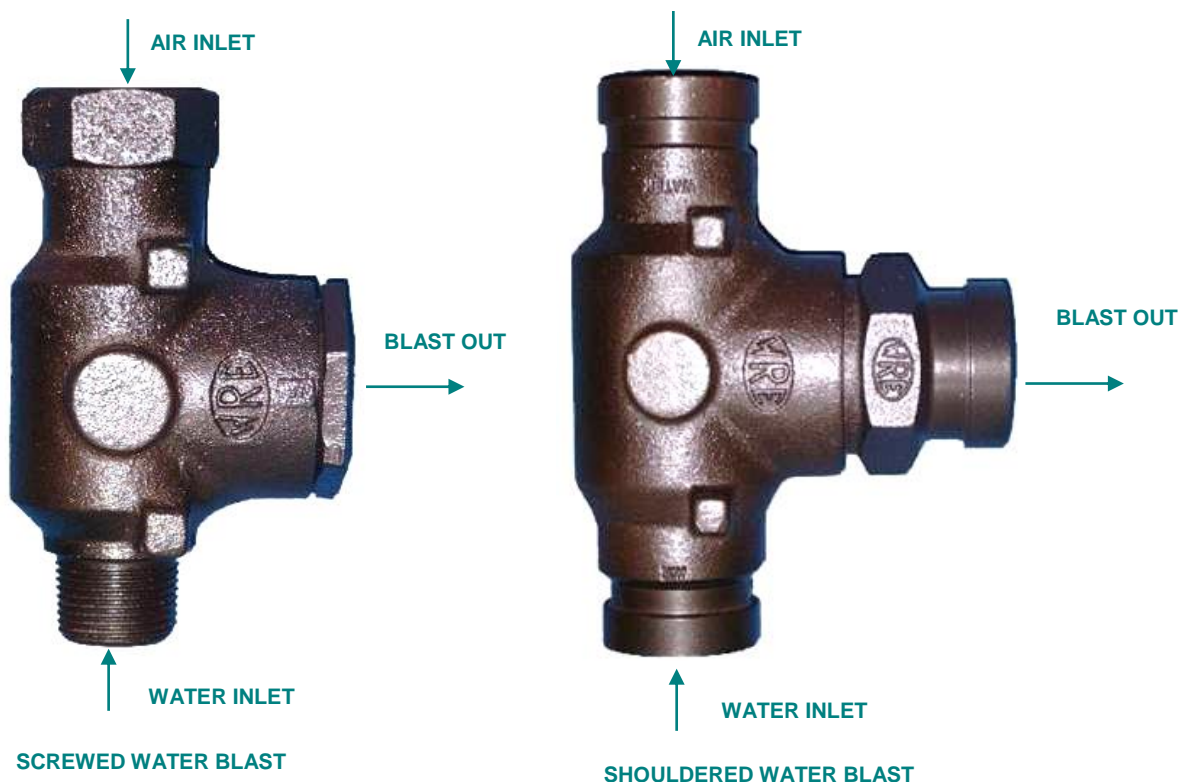
SPARE STRAINER CAGE	DESCRIPTION	PART No.
25mm	STRAINER CAGE FOR 25mm WRE DIRT TRAP	11105 *
50mm	STRAINER CAGE FOR 50mm WRE DIRT TRAP	11097

* STOCK ITEMS

WATER BLAST

PERFECT WATER BLAST

- In order to meet the requirements of the Mining Regulations relating to Water blasts, WRE pioneered this particular design. Once again there has been an updating to keep pace with the needs of the industry. The new spring loaded water valve seal, together with other improvements give the user a top quality article that will do all that is required of it.
- The design parameters ensure that they will operate satisfactorily under conditions of air pressure ranging from 4 Bar to 7 Bar and water pressure from 2 Bar to 14 Bar.
- The spray will be effective 15m from the end of the blast out pipe which may total from 1 to 4 lengths of pipe.
- Corrosion-free brass working parts encased in an S.G. iron body ensure an ability to provide trouble-free operation for long periods.
- The operation of the unit is semi-automatic. After connecting the blast-out pipe and the air and water supply, the latter is turned on.
- The design is such that no leakage will occur. In order to bring the unit into operation after the blast, the air supply is turned on at a point some convenient safe distance away. Cutting off the air supply results in the water supply being automatically cut off and the unit ceases to operate. The sequence may be repeated by the on-off operation of the air supply.

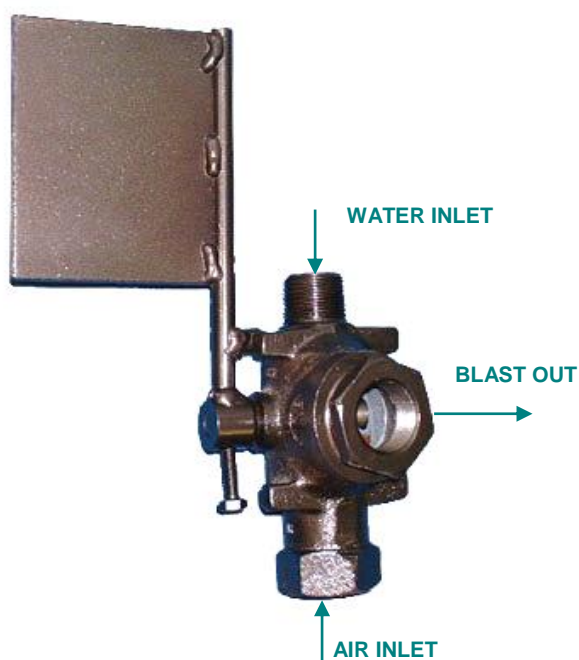


PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1"	25mm SCREWED PERFECT WATER BLAST	2649 *
2"	50mm SCREWED PERFECT WATER BLAST	2652
-	50mm SHOULDERED WATER BLAST	2642

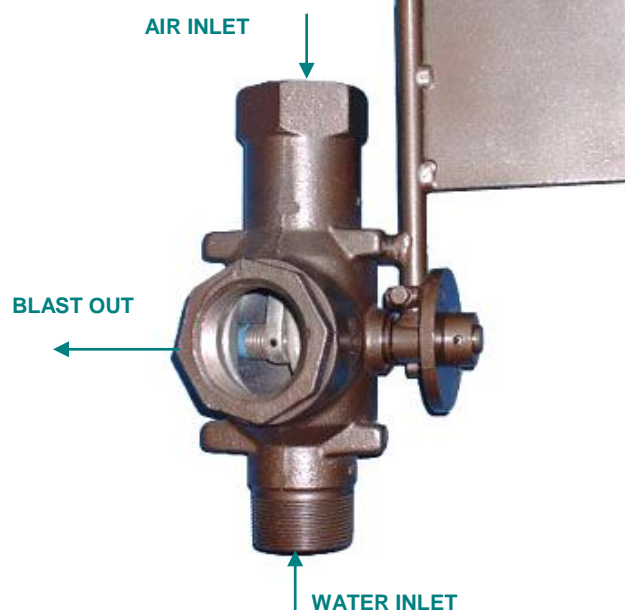
* STOCK ITEMS

AUTOMATIC WATER BLAST

- These automatic water blasts comply in all respects with the requirements of the Mining Regulations. The design is an extension to and refinement of the successful “perfect” water blast. Whilst it is a much more sophisticated unit in order to be automatically operated by the blast shock wave, it has not lost any reliability. Extensive use has been made of brass in order to ensure there is no malfunction due to corrosion. To ensure freedom of movement of the stainless steel cam spindle it operates in low friction nylon bearings.
- The spray will be effective 15m from the end of the blast out pipe which may total from 1 to 4 lengths of pipe. This is true, with water pressure ranging from 2 Bar to 14 Bar and air pressure as low as 4 Bar. Further, the unit will operate satisfactorily in various working conditions.
- The blast outlet can range from the normal horizontal to 10 degrees down and 50 degrees up and rotate 10 degrees on either side of the vertical position. Air and water inlets do not have a preferred position on the 25mm water blast. Air inlet preferred at the top with the 50mm water blast.
- As the name implies, the water blast is automatic in its operation. After connecting the blast-out pipe and the air and water supply, the actuating lever is rotated to the vertical upward “set” position. After the air and water supply is turned on, the unit is ready to be triggered off by the blast. The blast shock wave dislodges the actuating lever and it falls to a downward facing position setting the unit into operation. The water continues to be propelled onto the broken rock and face by the air until such time as the air is turned off at a point, some convenient safe distance away. This stoppage of the air flow automatically cuts off the water flow and the unit ceases to operate. The Water Blast can be brought into operation again by turning on the air supply.



25mm AUTOMATIC WATER BLAST



50mm AUTOMATIC WATER BLAST

PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1"	25mm SCREWED AUTOMATIC WATER BLAST	294002 *
2"	50mm SCREWED AUTOMATIC WATER BLAST	3494
2"	50mm SCREWED AUTOMATIC WATER BLAST WITH SHOULDERED OUTLET	3494/10307

* STOCK ITEMS



West Rand Engineering

AIR AND WATER GUN

LEVER OPERATED AIR AND WATER GUN

- This self-closing, lever operated air and water gun is a robust unit intended for hard usage under the worst possible conditions, yet at the same time satisfying the design and price conscious buyer.
- A wide range of screwed and serrated inlet options are available to fill your connection needs.
- The standard outlet is ½" B.S.P. This male thread is suitable for the fitting of various straight / reducing sockets or bushes to suit requirements.
- Few products enjoy the popularity of this proven design. Uses range from carcass washing at abattoirs when fitted with copper outlet nozzle, to control of ammonium nitrate explosive loading to mine car scraping and washing when fitted with an extension pipe on the outlet.
- Body and lever is made from S.G. iron, gland nut and spindle from brass, gland and seat from oil resistant rubber, spring from stainless steel and all inlet nipples and nozzles from mild steel.

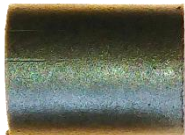
OUTLET



SHOWER ROSE



REDUCING BUSH



SOCKET



STRAIGHT NIPPLE



NOZZLE

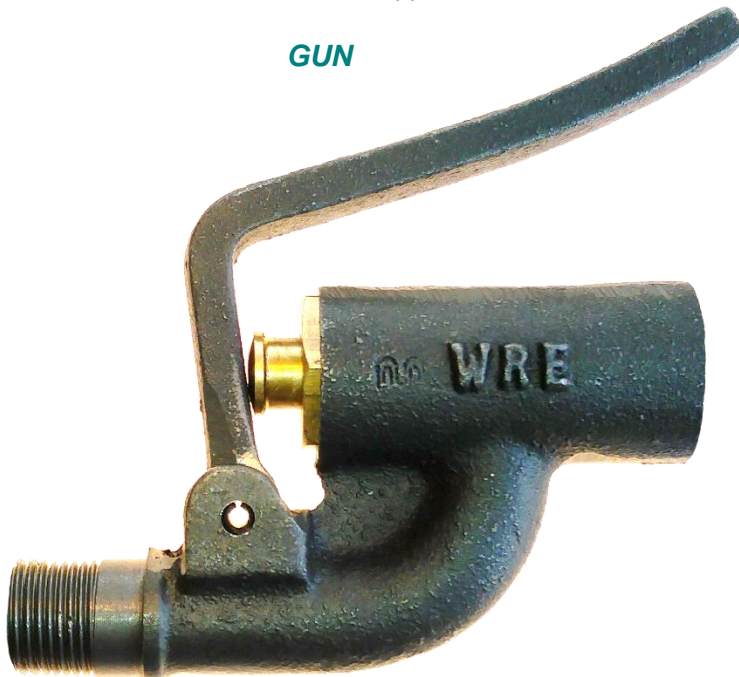


HOSETAIL



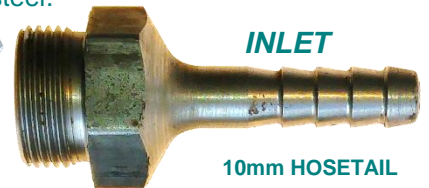
HOSETAIL

GUN

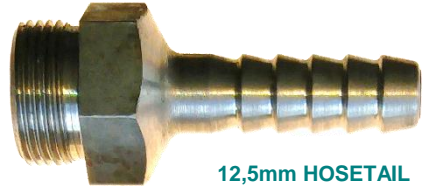


AIR & WATER GUN

INLET



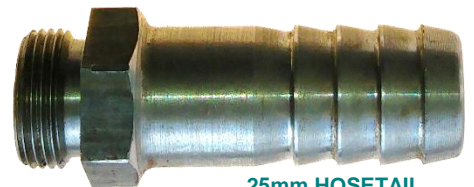
10mm HOSETAIL



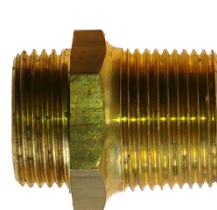
12,5mm HOSETAIL



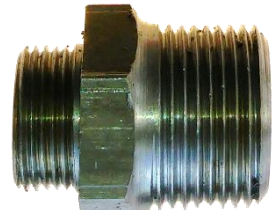
20mm HOSETAIL



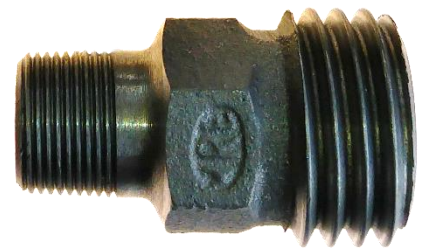
25mm HOSETAIL



3/4" INLET NIPPLE



1" INLET NIPPLE



MALE SPUD

*** SHOWER ROSE DESIGN MAY VARY SLIGHTLY ***



West Rand Engineering

AIR & WATER GUN

LEVER OPERATED AIR AND WATER GUN	205701
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OUTLET OPTIONS

OUTLET DETAILS	OUTLET PART No.
1/2" B.S.P. MALE	STANDARD ON GUN
3/4" B.S.P. FEMALE	15601/3
FLATTENED COPPER NOZZLE	8185

OUTLET DETAILS	OUTLET PART No.
BLACK FISHTAIL NOZZLE	9722
TAPERED NOZZLE	188
3/4" B.S.P. MALE	15602/10

INLET OPTIONS

INLET DETAILS	INLET PART No.
3/4" B.S.P. FEMALE	STANDARD ON GUN
10mm HOSE NIPPLE INLET	784
12.5mm HOSE NIPPLE INLET	189
20mm HOSE NIPPLE INLET	790
12.5mm HOSE NIPPLE INLET	189
25mm HOSE NIPPLE INLET	1072

INLET DETAILS	INLET PART No.
1/2" B.S.P. MALE	106900
1" B.S.P. FEMALE	8788
1" B.S.P. MALE	1071
3/4" B.S.P. FEMALE	8767
1" B.S.P. FEMALE	8788

ASSEMBLED WATER GUN

OUTLET		INLET		ASSEMBLY PART No.
DESCRIPTION	PART No.	DESCRIPTION	PART No.	
SHOWER ROSE	11636	3/4" KWIKFIT MALE SPUD	9472	205764



OUTLET		INLET		ASSEMBLY PART No.
DESCRIPTION	PART No.	DESCRIPTION	PART No.	
SHOWER ROSE	11636	25mm HOSETAIL	1072	205765

...ASSEMBLED WATER GUN



OUTLET		INLET		ASSEMBLY PART No.
DESCRIPTION	PART No.	DESCRIPTION	PART No.	
SHOWER ROSE	11636	3/4" SCREW TYPE MALE SPUD	276	205766



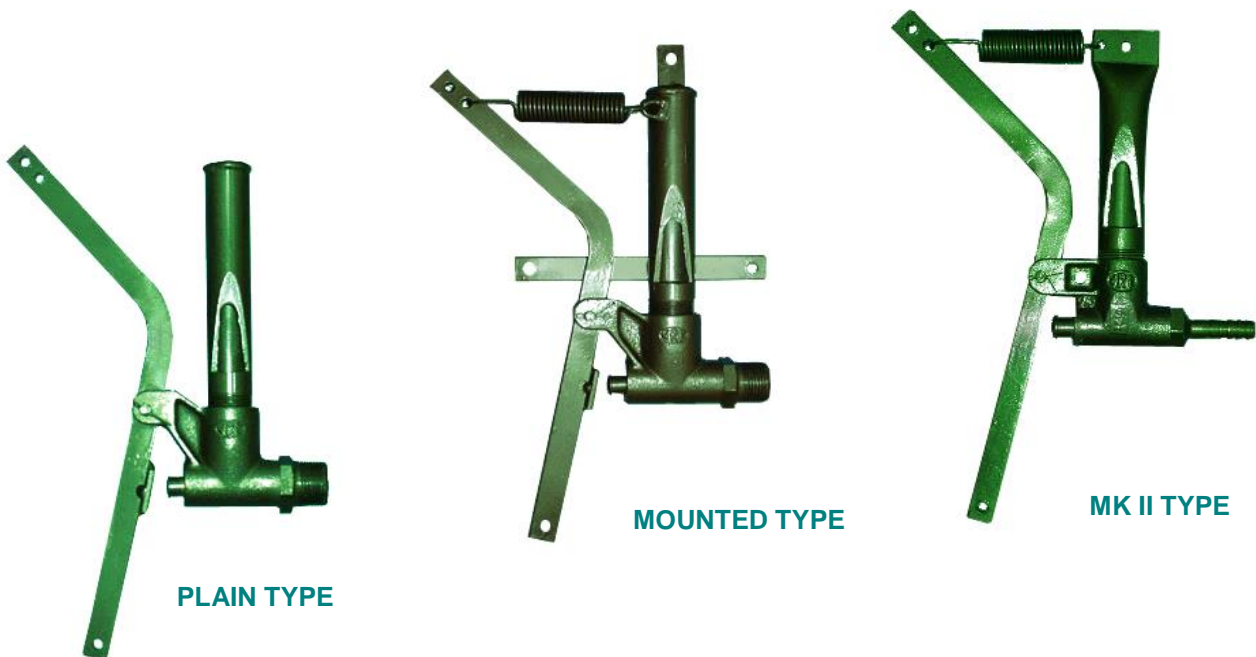
OUTLET		INLET		ASSEMBLY PART No.
DESCRIPTION	PART No.	DESCRIPTION	PART No.	
SHOWER ROSE	11636	3/4" EVERTITE MALE SPUD	1030	205767



OUTLET		INLET		ASSEMBLY PART No.
DESCRIPTION	PART No.	DESCRIPTION	PART No.	
SHOWER ROSE	11636	3/4" EVERTITE MALE SPUD	1030	205767
-	-	25mm EVERTITE HOSETAIL	11	205767

WRE AIR WHISTLES

- As the name implies, the WRE Air Whistle is intended for use with compressed air. The simple yet effective design has undoubtedly contributed to its wide popularity as a warning and signaling device.
- There are three types of whistles available.
 - The Plain Type, which relies on its coupling to a pipe for support and should only be used with a relatively short pull wire or cord.
 - The Mounted Type, with mounting brackets is to be used when control is to be effected at various points over a distance necessitating the use of a long control wire or cord.
 - The MK II, which can be used as a Mounted Type or Plain Type, and is available with a 12.5mm hosetail inlet, or 1" B.S.P. male pipe thread inlet.
- The standard inlet on the plain and mounted types is 1" B.S.P. male pipe thread.



PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1" MALE	25mm AIR WHISTLE – PLAIN TYPE	2231 *
1" MALE	25mm AIR WHISTLE – MOUNTED TYPE	2247 *
1" MALE	Mk II AIR WHISTLE – MOUNTED OR PLAIN TYPE	30250
-	Mk II AIR WHISTLE – MOUNTED OR PLAIN TYPE 12.5mm HOSETAIL INLET	30252

* STOCK ITEMS

MAGNET HOSE GRIP

- This is the simple, rough and ready answer to controlling flow in 10mm and 12,5mm hose, whether it be water or air.



CLOSED TYPE



OPEN TYPE

HOSE SIZE N.B. mm	DESCRIPTION	PART No.
10 to 25	CLOSED TYPE MAGNET HOSE GRIP	2288 *
10 to 25	OPEN TYPE MAGNET HOSE GRIP	9444
25 to 32	CLOSED TYPE MAGNET HOSE GRIP	30434

* STOCK ITEMS

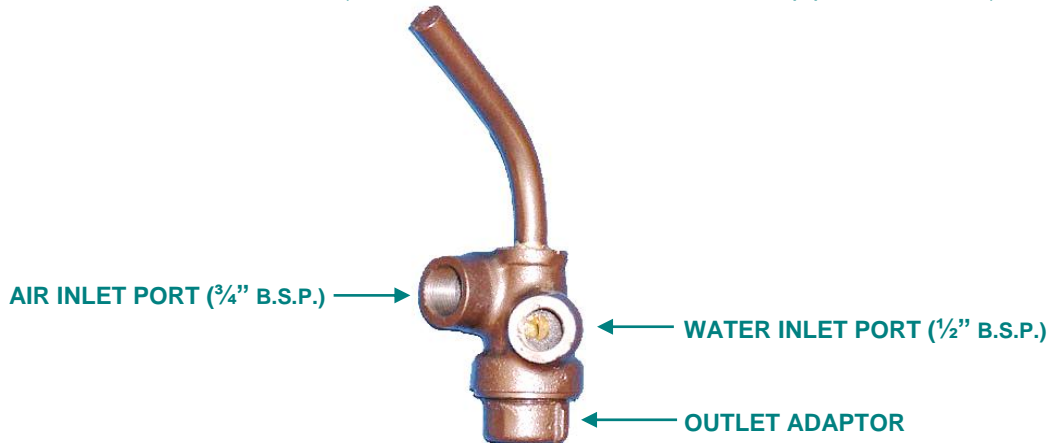
INJECTOR TYPE 3-WAY AIR AND WATER BLOW PIPE COCK

- This is a safety first “must” when cleaning out misfires.
- Used in conjunction with Copper or approved Aluminium alloy blow pipes.
- Top quality materials are combined with sound workmanship to ensure a long life with unfailing service. The brass tumbler with steel control handle is ground and lapped to mate with the S.G. iron body. This material is also used for the outlet adaptor which carries the phosphor bronze spring for pre-loading the tumbler and steel injector tube assembly.

SPECIFICATION AND OPERATION

- The 3-Way Cock is arranged so that water always comes on first. Air cannot be turned on first and it cannot be interchanged.
- The Cock meets with all Government Mining Regulations. When only low pressure water supply is available, the action of the injector tube ensures the proper functioning of the air and water in the blowpipe, preventing the air pressure forcing the water back through the water supply pipe and so avoiding the blowpipe expelling air only.
- Due to the action of the injector nozzle, the water is effectively broken up, ensuring the air being properly charged with water particles.
- It is important to note that when ordering 3-way cocks, that consideration must be given to the size of the intended blowpipe as well as the method used for attaching the blowpipe.
- Blowpipes are measured in terms of their outside diameter, and the three sizes available are 12,5mm (1/2”) , 16mm (5/8”) and 20mm (3/4”).

***** BLOWPIPES ARE SUPPLIED SEPERATELY *****
 (See the next section for detailed blowpipe information.)



THREE METHODS FOR ATTACHING BLOWPIPES

- A:** Using a blowpipe fitted with a screwed support sleeve in conjunction with an appropriate 3-way cock.
- The copper blowpipe is fitted with the compatible support sleeve. The outlet adaptor is selected to suit the support sleeve size and thread.
 - Note that the copper blowpipe and support sleeve is supplied as one unit. (See blowpipe section.)
 - Standard blowpipe size / pipe thread:
- B:** Using a plain blowpipe in conjunction with a 3-way cock fitted with a collet adaptor.
- When the plain blowpipe is inserted into the collet assembly and the nut is screwed home, the metal fingers of the collet firmly grip the blowpipe.
 - One of the advantages of this method is that the blowpipe needs no special preparation. Damaged ends are simply cut off and the pipe reinserted for further use.
- C:** Using a plain blowpipe in conjunction with a 3-way cock fitted with a gland collet holder.
- A spring bend is connected to the standard 3-way cock with an outlet adaptor. The bend carries a gland collet holder which connects to the blowpipe. Tightening the gland nut ensures a secure connection and seal.



- The use of the spring bend means that the operator is to the one side of the issue from the hole being cleared. Another advantage of this unit is the use of a plain-ended blowpipe, meaning that no special preparation is required and damaged ends are simply cut off and the pipe reused.

METHOD "A": COPPER BLOWPIPE FITTED VIA SUPPORT SLEEVE			METHOD "B": BLOWPIPE FITTED VIA COLLET ADAPTOR			METHOD "C": BLOWPIPE FITTED VIA GLAND COLLET HOLDER		
BLOWPIPE SIZE	DESCRIPTION	PART No.	BLOWPIPE SIZE	DESCRIPTION	PART No.	BLOWPIPE SIZE	DESCRIPTION	PART No.
1/2" FEMALE	3-WAY COCK WITH 1/2" PIPE THREAD OUTLET	305522	12.5mm (1/2")	3-WAY COCK WITH COLLET ADAPTOR & NUT FOR 12.5mm (1/2" BLOWPIPE)	305503	12.5mm (1/2")	3-WAY COCK WITH 12.5mm (1/2") GLAND COLLET HOLDER	305524
3/4" FEMALE	3-WAY COCK WITH 3/4" PIPE THREAD OUTLET	305511	16mm (5/8")	3-WAY COCK WITH COLLET ADAPTOR & NUT FOR 16mm (5/8" BLOWPIPE)	305505	16mm (5/8")	3-WAY COCK WITH 16mm (5/8") GLAND COLLET HOLDER	305515
1" FEMALE	3-WAY COCK WITH 1" PIPE THREAD OUTLET	305501	20mm (3/4")	3-WAY COCK WITH COLLET ADAPTOR & NUT FOR 20mm (3/4" BLOWPIPE)	305506	20mm (3/4")	3-WAY COCK WITH 20mm (3/4") GLAND COLLET HOLDER	305512
						20mm (3/4")	3-WAY COCK WITH 20mm (3/4") GLAND COLLET HOLDER (BRASS GLAND NUT)	305502
			COLLET COMPONENTS			GLAND COLLET HOLDERS & COMPONENTS		
			DESCRIPTION		PART No.	DESCRIPTION		PART No.
			12.5mm (1/2") COLLET ADAPTOR		6775	12.5mm (1/2") GLAND COLLET HOLDER		1249
			NUT FOR 12.5mm (1/2") COLLET ADAPTOR		6776	SPRING BEND (1/2") PIPE THREAD		620
			16mm (5/8") COLLET ADAPTOR		88	COLLET BODY		6474
			NUT FOR 16mm (5/8") COLLET ADAPTOR		90	RUBBER GLAND		622
			20mm (3/4") COLLET ADAPTOR		89	GLAND FOLLOWER		623
			NUT FOR 20mm (3/4") COLLET ADAPTOR		90	GLAND NUT		624
						16mm (5/8") GLAND COLLET HOLDER		1182
						SPRING BEND (5/8") PIPE THREAD		590
						COLLET BODY		591
						RUBBER GLAND		592
						GLAND FOLLOWER		593
						GLAND NUT		594
						20mm (3/4") GLAND COLLET HOLDER		1215
						SPRING BEND (3/4") PIPE THREAD		590
						COLLET BODY		595
						RUBBER GLAND		596
						GLAND FOLLOWER		597
						GLAND NUT		598
						20mm (3/4") GLAND COLLET HOLDER WITH BRASS GLAND NUT		2394
						LARGE SPRING BEND (1") PIPE THREAD		2393
						COLLET BODY		7000
						RUBBER GLAND		596
						GLAND FOLLOWER		597
						GLAND NUT		6989

COPPER AND ALUMINIUM BLOW PIPES

- Other sizes available on request.
- See previous section for 3-way cocks.

COPPER BLOW PIPES



BLOWPIPE SIZE	DESCRIPTION	PART No.
12,7mm	12,7mm X 2mm WALL THICKNESS X 1,8m LONG COPPER BLOW PIPE	55603/6
12,7mm	12,7mm X 2mm WALL THICKNESS X 2,0m LONG COPPER BLOW PIPE	55603/29
12,7mm	12,7mm X 2mm WALL THICKNESS X 2,4m LONG COPPER BLOW PIPE	55603/37
12,7mm	12,7mm X 2mm WALL THICKNESS X 3,0m LONG COPPER BLOW PIPE	55603/5
12,7mm	12,7mm X 2mm WALL THICKNESS X 6,0m LONG COPPER BLOW PIPE	55603/14
15,88mm	15,88mm X 2mm WALL THICKNESS X 3,0m LONG COPPER BLOW PIPE	55603/21
19,05mm	19,05mm X 2mm WALL THICKNESS X 1,8m LONG COPPER BLOW PIPE	55603/26
19,05mm	19,05mm X 2mm WALL THICKNESS X 2,4m LONG COPPER BLOW PIPE	55603/1
19,05mm	19,05mm X 2mm WALL THICKNESS X 2,5m LONG COPPER BLOW PIPE	55603/34
19,05mm	19,05mm X 2mm WALL THICKNESS X 3,0m LONG COPPER BLOW PIPE	55603/2
19,05mm	19,05mm X 2mm WALL THICKNESS X 4,0m LONG COPPER BLOW PIPE	55603/4
19,05mm	19,05mm X 2mm WALL THICKNESS X 4,3m LONG COPPER BLOW PIPE	55603/53
19,05mm	19,05mm X 2mm WALL THICKNESS X 4,5m LONG COPPER BLOW PIPE	55603/63
19,05mm	19,05mm X 2mm WALL THICKNESS X 6,0m LONG COPPER BLOW PIPE	55603/27

ALUMINIUM BLOW PIPES



12,7mm	12,7mm X 2,64mm WALL THICKNESS X 1,2m LONG ALUMINIUM BLOW PIPE	55604/25
12,7mm	12,7mm X 2,64mm WALL THICKNESS X 4,0m LONG ALUMINIUM BLOW PIPE	55604/43
15,88mm	15,88mm X 1,62mm WALL THICKNESS X 2,4m LONG ALUMINIUM BLOW PIPE	55604/24
15,88mm	15,88mm X 1,62mm WALL THICKNESS X 3,0m LONG ALUMINIUM BLOW PIPE	55604/38
15,88mm	15,88mm X 1,62mm WALL THICKNESS X 4,0m LONG ALUMINIUM BLOW PIPE	55604/44
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 1,2m LONG ALUMINIUM BLOW PIPE	55604/4
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 1,5m LONG ALUMINIUM BLOW PIPE	55604/23
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 1,8m LONG ALUMINIUM BLOW PIPE	55604/7
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 2,0m LONG ALUMINIUM BLOW PIPE	55604/12
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 2,1m LONG ALUMINIUM BLOW PIPE	55604/33
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 2,5m LONG ALUMINIUM BLOW PIPE	55604/18
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 3,0m LONG ALUMINIUM BLOW PIPE	55604/1
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 4,0m LONG ALUMINIUM BLOW PIPE	55604/34
19,05mm	19,05mm X 1,62mm WALL THICKNESS X 5,0m LONG ALUMINIUM BLOW PIPE	55604/27
19,05mm	19,05mm X 3,18mm WALL THICKNESS X 1,2m LONG ALUMINIUM BLOW PIPE	55604/35
19,05mm	19,05mm X 3,18mm WALL THICKNESS X 1,5m LONG ALUMINIUM BLOW PIPE	55604/40
19,05mm	19,05mm X 3,18mm WALL THICKNESS X 2,4m LONG ALUMINIUM BLOW PIPE	55604/31
19,05mm	19,05mm X 3,18mm WALL THICKNESS X 2,5m LONG ALUMINIUM BLOW PIPE	55604/29
19,05mm	19,05mm X 3,18mm WALL THICKNESS X 3,0m LONG ALUMINIUM BLOW PIPE	55604/3



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19,05mm	19,05mm X 3,18mm WALL THICKNESS X 3,65m LONG ALUMINIUM BLOW PIPE	55604/19
19,05mm	19,05mm X 3,18mm WALL THICKNESS X 4,0m LONG ALUMINIUM BLOW PIPE	55604/2
19,05mm	19,05mm X 3,18mm WALL THICKNESS X 5,0m LONG ALUMINIUM BLOW PIPE	55604/41

COPPER AND ALUMINIUM SCRAPERS

- Scrapers are mainly used to clean out drilled holes.

COPPER SCRAPERS



SCRAPER SIZE	DESCRIPTION	PART No.
6mm	6mm X 1,2m LONG COPPER SCRAPER	5079/3
6mm	6mm X 1,65m LONG COPPER SCRAPER	5079/13
6mm	6mm X 1,8m LONG COPPER SCRAPER	5079/5
6mm	6mm X 2,0m LONG COPPER SCRAPER	5079/10
6mm	6mm X 3,0m LONG COPPER SCRAPER	5079/4
6mm	6mm X 3,5m LONG COPPER SCRAPER	5079/14
10mm	10mm X 1,8m LONG COPPER SCRAPER	5079/23

ALUMINIUM SCRAPERS



SCRAPER SIZE	DESCRIPTION	PART No.
6mm	6mm X 1,0m LONG ALUMINIUM SCRAPER	5079A/9
6mm	6mm X 1,2m LONG ALUMINIUM SCRAPER	5079A/2
6mm	6mm X 1,35m LONG ALUMINIUM SCRAPER	5079A/5
6mm	6mm X 1,6m LONG ALUMINIUM SCRAPER	5079A/7
6mm	6mm X 1,8m LONG ALUMINIUM SCRAPER	5079A/11
6mm	6mm X 2,0m LONG ALUMINIUM SCRAPER	5079A/1
6mm	6mm X 2,4m LONG ALUMINIUM SCRAPER	5079A/6
6mm	6mm X 3,0m LONG ALUMINIUM SCRAPER	5079A/4
6mm	6mm X 3,5m LONG ALUMINIUM SCRAPER	5079A/14
10mm	10mm X 1,2m LONG ALUMINIUM SCRAPER	5079A/8

SELF-CLOSING DRINKING WATER TAP

- As the name suggests this unit is popular as a provider of drinking water on mining and construction sites. This popularity has however, been surpassed by its use with wash troughs where the horizontal mounting with the angled outlet makes it ideal.
- Inlet nipple is available with ½" , ¾" or 1" B.S.P. male pipe threads.
- Brass or chrome plated.



DRINKING WATER TAP

E THREAD B.S.P.	DESCRIPTION	PART No.
½" MALE	SELF CLOSING DRINKING WATER TAP	252701
¾" MALE	SELF CLOSING DRINKING WATER TAP	252702
1" MALE	SELF CLOSING DRINKING WATER TAP	252703

PULL TYPE SELF-CLOSING SHOWER VALVE

- The pull type shower is the most widely used of the self-closing types. Fitted with a screwed on spray and with a 500mm long chain and ring they are easy to operate and offer unparalleled reliability and satisfaction.
- Inlet nipple is available with ½" , ¾" or 1" B.S.P. male pipe thread.

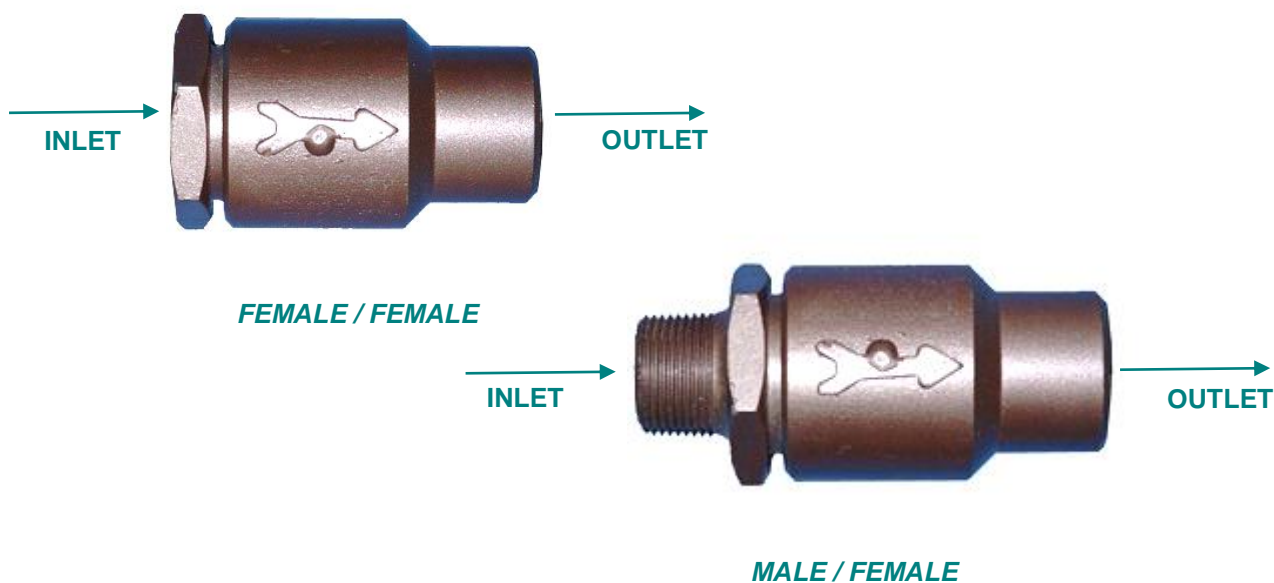


PULL TYPE SELF-CLOSING SHOWER VALVE

PIPE THREAD B.S.P.	DESCRIPTION	PART No.
½" MALE	PULL TYPE SHOWER VALVE	2029401
¾" MALE	PULL TYPE SHOWER VALVE	2029403
1" MALE	PULL TYPE SHOWER VALVE	2029405

KWIKSTOP SHUT-OFF VALVE

- This valve is designed to reduce the risk of injury in any situation where a compressed air hose becomes accidentally disconnected from machinery while working in confined spaces such as underground drives, stopes or crowded areas.
- The principal is simple: The Kwikstop valve is connected to the valve controlling the air supply to the machine. The hose supplying the machine is connected to the Kwikstop valve, thus ensuring total protection between the supply valve and the machine. Once fitted the device is tamper proof.
- While the machine is in operation there is a back pressure in the hose which retains the Kwikstop valve in the 'open' position. In the event of hose destruction or hose connection failure, the back pressure lowers to below the spring tension which allows the Kwikstop valve to close, after which the hose will lie dormant. This action is instant. Thereafter an audible amount of air escapes through a small bleed hole in the valve closer. While the air is bleeding it is obvious that the air supply valve is open. Once the supply valve is closed, and the bleed-off completed, the Kwikstop valve automatically resets. At this stage the fault can be remedied in complete safety.
- Every consideration has been given to the quality of materials used and also to their anticorrosive qualities:
 - BODY: Steel or S.G. iron
 - ADAPTOR: S.G. iron
 - VALVE GUIDE: Steel
 - VALVE CLOSER: Brass
 - SPINDLE, WASHER AND NUTS: Brass
 - SPRING: Stainless steel



INLET PIPE THREAD B.S.P.	OUTLET PIPE THREAD B.S.P.	DESCRIPTION	PART No.
1" FEMALE	1" FEMALE	KWIKSTOP VALVE	11395
1" MALE	1" FEMALE	KWIKSTOP VALVE	11403
2" FEMALE	2" FEMALE	KWIKSTOP VALVE	11383
2" MALE	2" FEMALE	KWIKSTOP VALVE	11405

ROCKDRILL LUBRICATORS

- WRE has long been recognised by the mining industry as a leader in the field of rockdrill lubricators. The lubricators available from WRE to meet today's needs are "Stereck" lubricator for oil and the "RD" grease lubricator.
- In order to try and meet all the requirements of users, there are a variety of body sizes, jet sizes, end fittings, filler plugs and filler sockets. Standard end fittings are ¾" or 1" B.S.P. in either male or female pipe thread.
- Available capacities:
 - 240g (8oz.), 360g (12oz.), 480g (16oz.), 600g (20oz.) or larger if required.

"RD" GREASE LUBRICATOR

- "RD" Grease lubricators are fitted with an arrow to indicate the direction of the air flow.
- Available capacities:
 - 360g (12oz.), 480g (16oz.)
- Standard end fittings are ¾" or 1" B.S.P. male or female pipe thread.
- The feed jet has a 1,4mm dia. hole and the pitot jet has a 2mm dia. hole.
- A selection of filler plugs and sockets are available to suit your requirements.



CAPACITY	DESCRIPTION	PART No.
360g	GREASE LUB. WITH FILLER SOCKET & PLUG - 1" BSP FEMALE ENDS	346384
360g	GREASE LUB. WITH FILLER SOCKET & PLUG - 1" BSP FEMALE ENDS COMPLETE WITH PROTECTION SOCKET	346385
360g	GREASE LUB. WITH FILLER SOCKET & PLUG - 1" BSP FEMALE ENDS COMPLETE WITH HEXAGON NUT	346381
480g	GREASE LUB. WITH FILLER SOCKET & PLUG - 1" BSP FEMALE ENDS & CHAINED PLUGS	346391

“STEREK” OIL LUBRICATOR

- A feature of the “Sterek” oil lubricator is that there is no limit on the direction of the air flow, unless the end fitting selection is such that there is a specific inlet and outlet.
- The lubricator is fitted with removable jets, drilled to suit estimated requirements should the need arise.
- The lubricator is fitted with chained plugs to prevent the loss of plugs.



CAPACITY	DESCRIPTION	PART No.
240g	STEREK OIL LUBRICATOR - 3/4" BSP FEMALE ENDS	346301 *
360g	STEREK OIL LUBRICATOR - 3/4" BSP FEMALE ENDS	346325
360g	STEREK OIL LUBRICATOR - 3/4" BSP MALE X 3/4" FEMALE ENDS	346321
360g	STEREK OIL LUBRICATOR - 3/4" BSP MALE	346330
360g	STEREK OIL LUBRICATOR - 3/4" BSP FEMALE X 1" BSP FEMALE ENDS	346323
360g	STEREK OIL LUBRICATOR - 1" BSP FEMALE ENDS	346326 *
360g	STEREK OIL LUBRICATOR - 1" BSP MALE X 1" BSP FEMALE ENDS	346328
480g	STEREK OIL LUBRICATOR - 3/4" BSP MALE X 3/4" FEMALE ENDS	346359
480g	STEREK OIL LUBRICATOR - 3/4" BSP FEMALE X 1" BSP FEMALE ENDS	346342
480g	STEREK OIL LUBRICATOR - 3/4" BSP FEMALE ENDS	346344 *
480g	STEREK OIL LUBRICATOR - 1" BSP FEMALE ENDS	346341 *
480g	STEREK OIL LUBRICATOR - 1" BSP MALE X 1" BSP FEMALE ENDS	346351
600g	STEREK OIL LUBRICATOR - 3/4" BSP FEMALE ENDS	346363
600g	STEREK OIL LUBRICATOR - 3/4" BSP MALE X 3/4" FEMALE ENDS	346366
600g	STEREK OIL LUBRICATOR - 3/4" BSP MALE ENDS	346378
600g	STEREK OIL LUBRICATOR - 1" BSP FEMALE ENDS	346361 *

* STOCK ITEMS

MANIFOLDS

- Diversity of conditions and requirements has negated standardisation. We design and manufacture to any specified requirement.
- Many custom options are available. The parameters required when ordering are as follows:
 - BODY SIZE: Typically 50mm, 100mm, 150mm, 200mm or larger.
 - TYPE OF INLET: Male or female thread, flanged, shouldered as well as size.
 - OUTLETS: Number of outlets, male or female thread, shouldered, configuration as well as size.

MANIFOLDS TYPICALLY HELD IN STOCK



DESCRIPTION	PART No.
50mm TABLE "D" FLANGED MANIFOLD 3X32mm KWIKFIT COMBI BALL VALVE 2X12,5mm KWIKFIT COMBI BALL VALVE INCLUDES STAND	4240



DESCRIPTION	PART No.
50mm TABLE "D" FLANGED MANIFOLD 1X25mm KWIKFIT COMBI BALL VALVE 4X12,5mm KWIKFIT COMBI BALL VALVE INCLUDES STAND	4241



DESCRIPTION	PART No.
200mm TABLE "D" FLANGED MANIFOLD 1X50mm BALL VALVE 6X25mm KWIKFIT COMBI BALL VALVE	4242



DESCRIPTION	PART No.
150mm TABLE "D" FLANGED MANIFOLD 1X50mm BALL VALVE 6X25mm KWIKFIT COMBI BALL VALVE	4243

..MANIFOLDS



DESCRIPTION	PART No.
50mm TABLE "D" FLANGED MANIFOLD 6X25mm KWIKFIT COMBI BALL VALVE INCLUDES SAFETY CHAIN	4248



DESCRIPTION	PART No.
100mm TABLE "D" FLANGED MANIFOLD 6X25mm KWIKFIT COMBI BALL VALVE	4253



DESCRIPTION	PART No.
50mm MANIFOLD 50mm BALL VALVE INLET 6X25mm KWIKFIT COMBI BALL VALVE	4280



DESCRIPTION	PART No.
100mm TABLE "D" FLANGED MANIFOLD 50mm BALL VALVE INLET + 50mm EVERTITE SPUD 4X25mm KWIKFIT COMBI BALL VALVE	4282



DESCRIPTION	PART No.
50mm TABLE "D" FLANGED MANIFOLD 6X25mm BALL VALVE	4310

...MANIFOLDS



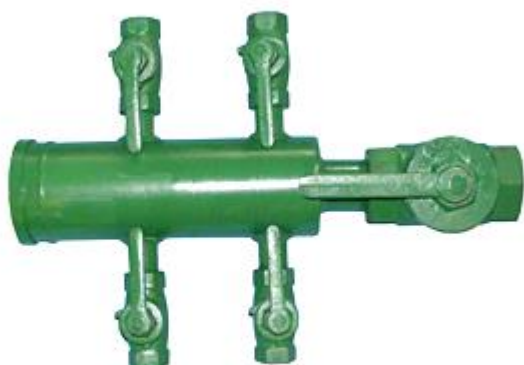
DESCRIPTION	PART No.
100mm TABLE "D" FLANGED MANIFOLD 50mm BALL VALVE INLET + 50mm EVERTITE SPUD 4X25mm BALL VALVE + 25mm EVERTITE SPUD	4299



DESCRIPTION	PART No.
50mm TABLE "D" FLANGED MANIFOLD 6X25mm BALL VALVE + 25mm EVERTITE SPUD	4300



DESCRIPTION	PART No.
50mm SHOULDERED MANIFOLD 5X25mm BALL VALVE	4307



DESCRIPTION	PART No.
100mm SHOULDERED MANIFOLD 50mm BALL VALVE INLET + 50mm EVERTITE SPUD 4X25mm BALL VALVE	4308



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