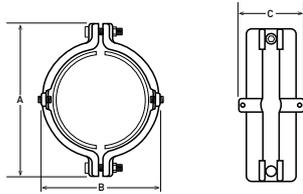
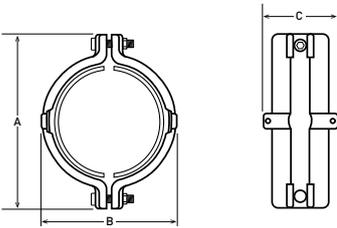
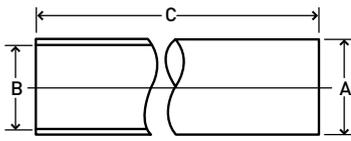
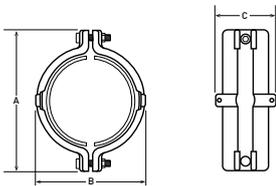
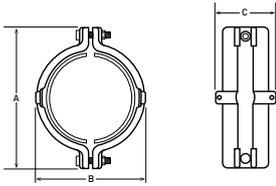


pipes & couplings



Supplied with grub screws for continuity.



DOUBLE SPIGOT PIPES

Product Code	Diameter (mm)	Max. Overall Dia. A (mm)	Min. Internal Dia. B (mm)	Length C (mm)	Nominal Weight (kg)
MS2001	50	60	47.50	3000	15.7
MS3001	70	80	68.25	3000	19.4
MS4001	100	112	97.50	3000	29.7
MS6001	150	162	146.25	3000	45.2

DUCTILE IRON COUPLINGS

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS2012	50	117	79	69	0.7
MS3012	70	137	100	73	0.8
MS4012	100	172	132	73	1.1
MS6012	150	223	180	95	2.0

DUCTILE IRON COUPLINGS WITH CONTINUITY

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS2012C	50	117	79	69	0.7
MS3012C	70	137	100	73	0.8
MS4012C	100	172	132	73	1.1
MS6012C	150	223	180	95	2.0

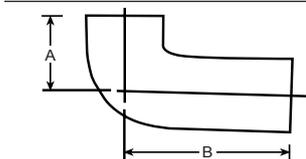
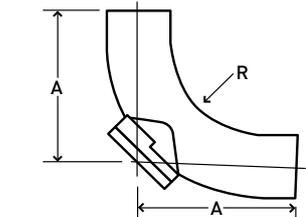
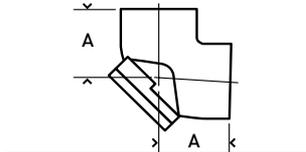
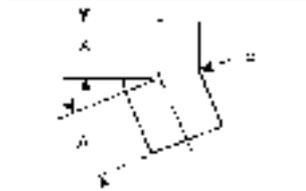
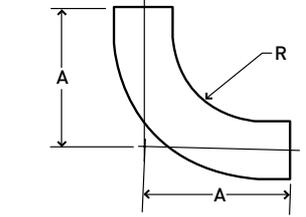
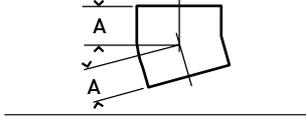
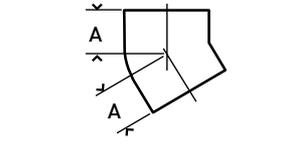
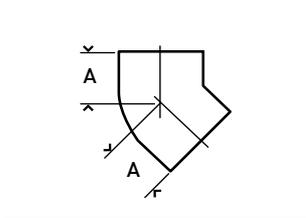
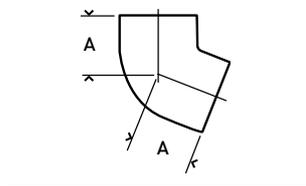
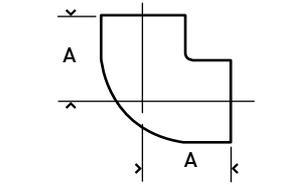
CONVERSION COUPLING - MECH 416 TO LCC SOIL

Product Code	Mech 416 Diameter (mm)	LCC Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS3018	70	65	137	100	73	0.9
MS4017	100	100	172	132	73	1.2

CONVERSION COUPLING - MECH 416 TO ALTERNATIVELY SIZED EQUIVALENT SYSTEMS

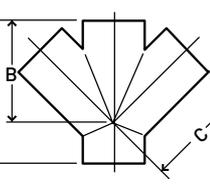
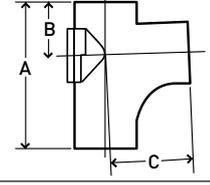
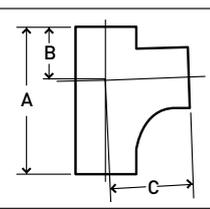
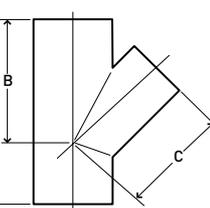
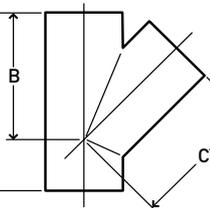
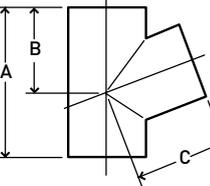
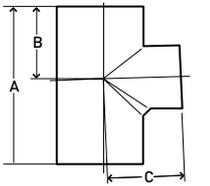
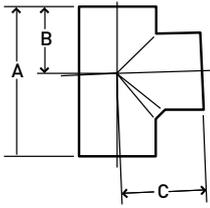
Product Code	Mech 416 Diameter (mm)	Alternative Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS3019	70	75	142	105	73	1.0

bends



87.5° SHORT RADIUS BENDS				
Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)	
MS2003	50	75	0.8	
MS3003	70	90	1.3	
MS4003M	100	145	3.0	
MS6003	150	145	5.1	
67.5° SHORT RADIUS BENDS				
Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)	
MS4004M	100	135	3.0	
45° SHORT RADIUS BENDS				
Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)	
MS2005	50	50	0.6	
MS3005	70	60	0.9	
MS4005M	100	135	2.7	
MS6005	150	90	3.6	
30° SHORT RADIUS BENDS				
Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)	
MS4006	100	60	1.4	
15° SHORT RADIUS BENDS				
Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)	
MS4007	100	50	1.2	
87.5° LONG RADIUS BENDS				
Product Code	Diameter (mm)	A (mm)	R (mm)	Nominal Weight (kg)
MS4008	100	269	180	5.3
MS6008	150	274	150	10.7
22.5° LONG RADIUS BENDS				
Product Code	Diameter (mm)	A (mm)	R (mm)	Nominal Weight (kg)
MS4009	100	90	180	2.2
87.5° SHORT RADIUS BENDS WITH DOOR				
Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)	
MS3010	70	90	2.1	
MS4010M	100	145	4.1	
87.5° LONG RADIUS BENDS WITH DOOR				
Product Code	Diameter (mm)	A (mm)	R (mm)	Nominal Weight (kg)
MS4011	100	269	125	7.3
MS6011	150	274	150	12.7
87.5° LONG TAIL BEND				
Product Code	Diameter (mm)	A (mm)	R (mm)	Nominal Weight (kg)
MS4013	100	110	250	4.0

branches



87.5° SINGLE EQUAL BRANCHES

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS2020	50 x 50	145	66	80	1.1
MS3021	70 x 70	180	83	95	1.8

87.5° SINGLE UNEQUAL BRANCHES

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS3020	70 x 50	155	72	90	1.5
MS4020	100 x 50	170	76	105	2.2
MS4021	100 x 70	190	88	110	2.5

67.5° SINGLE EQUAL BRANCHES

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4025	100 x 100	215	130	130	3.4

45° SINGLE EQUAL BRANCHES

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS2026	50 x 50	160	115	120	1.3
MS3027	70 x 70	200	145	150	2.2
MS4028	100 x 100	260	190	190	4.3
MS6027	150 x 150	355	265	265	10.5

45° SINGLE UNEQUAL BRANCHES

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS3026	70 x 50	170	130	130	1.8
MS4026	100 x 50	180	150	150	2.4
MS4027	100 x 70	215	170	170	3.1
MS6026	150 x 100	280	225	225	5.8

87.5° SINGLE RADIUS CURVE BRANCHES

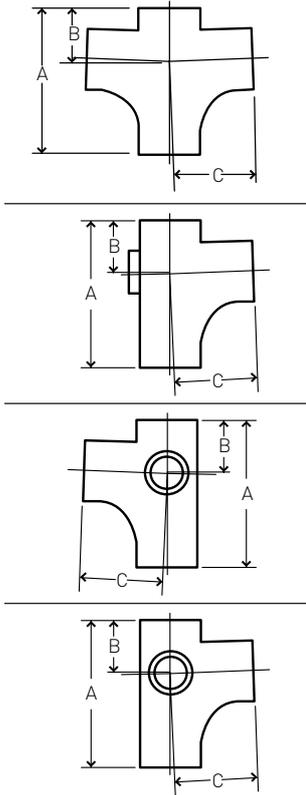
Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4030	100 x 100	260	102	150	4.1
MS6030	150 x 100	375	115	202	6.5
MS6031	150 x 150	400	135	260	11.7

87.5° SINGLE RADIUS CURVE BRANCHES WITH DOOR

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4032	100 x 100	270	102	150	5.4
MS6032	150 x 100	300	115	202	9.5
MS6033	150 x 150	400	140	260	14.2

45° DOUBLE BRANCHES

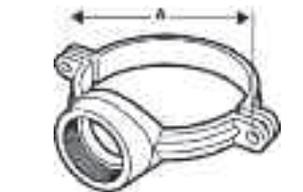
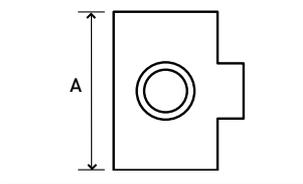
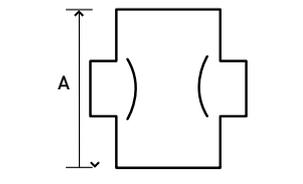
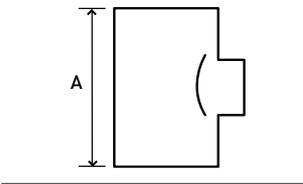
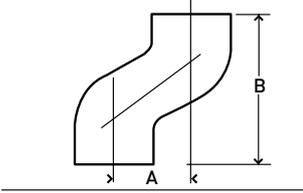
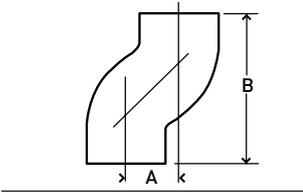
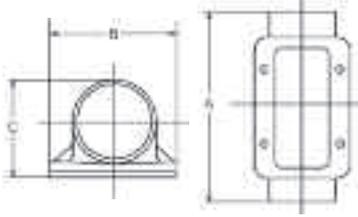
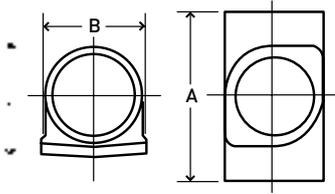
Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4036	100 x 100	260	190	190	5.7
MS6036	150 x 100	280	225	225	6.5



87.5° DOUBLE RADIUS CURVE BRANCHES					
Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4038	100 x 100	270	102	150	5.3
MS6038	150 x 100	300	115	200	8.2
87.5° SINGLE RADIUS CURVE BRANCH WITH 2" BSPT BOSS ON BACK					
Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4039B	100 x 100	260	102	150	4.1
87.5° SINGLE RADIUS CURVE BRANCH WITH 2" BSPT BOSS ON LEFT					
Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4039L	100 x 100	260	102	150	4.1
87.5° SINGLE RADIUS CURVE BRANCH WITH 2" BSPT BOSS ON RIGHT					
Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4039R	100 x 100	260	102	150	4.1



fittings



ACCESS PIPES WITH ROUND DOOR

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS2043	50	170	80	76	1.7
MS3043	70	205	98	92	2.5
MS4043	100	250	118	130	4.3
MS6043	150	280	172	180	7.9

ACCESS PIPES WITH RECTANGULAR DOOR

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4049	100	320	160	129	8.0
MS6049	150	395	215	184	13.5

OFFSETS 75MM PROJECTION

Product Code	Diameter (mm)	A (mm)	B (mm)	Nominal Weight (kg)
MS4044	100	75	215	2.6

OFFSETS 130MM PROJECTION

Product Code	Diameter (mm)	A (mm)	B (mm)	Nominal Weight (kg)
MS2045	50	130	230	1.4
MS3045	70	130	250	2.3
MS4045	100	130	270	3.8

BOSS PIPES SINGLE 2" BSPT

Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)
MS3053	70	148	1.6
MS4053	100	155	2.1
MS6053	150	175	3.6

BOSS PIPES DOUBLE 2X2" BSPT OPPOSED

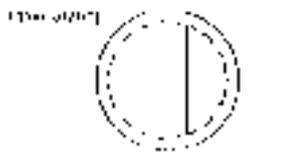
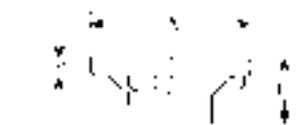
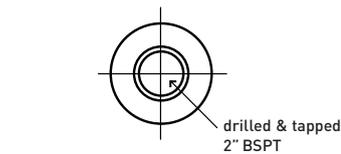
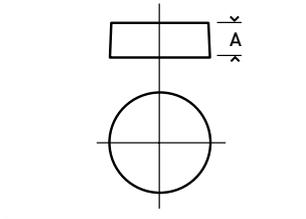
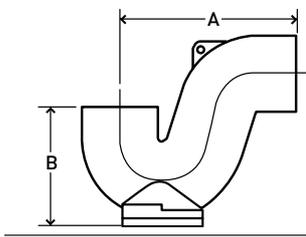
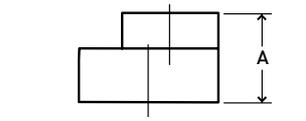
Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)
MS4054	100	155	2.2

BOSS PIPES DOUBLE 2X2" BSPT AT 90°

Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)
MS4055	100	155	2.2

STRAP ON BOSS 2" BSPT

Product Code	Diameter (mm)	Nominal Weight (kg)
MS4092	100	2.0



PIPE TAPERS

Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)
MS3046	70 x 50	78	0.6
MS4046	100 x 50	80	0.9
MS4047	100 x 70	88	1.1
MS6048	150 x 100	102	2.4

P TRAPS WITH BOTTOM DOOR

Product Code	Diameter (mm)	A (mm)	B (mm)	Nominal Weight (kg)
MS2050	50	160	115	2.3
MS3050	70	200	140	3.6
MS4050	100	255	175	6.8
MS6050	150	350	245	15.8

BLANK ENDS

Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)
MS2051	50	30	0.2
MS3051	70	35	0.4
MS4051	100	40	0.8
MS6051	150	50	1.6

BLANK ENDS DRILLED & TAPPED 2"

Product Code	Diameter (mm)	A (mm)	Nominal Weight (kg)
MS4052	100	40	0.7
MS6052	150	50	1.5

BELLMOUTH GULLY INLET

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4070	100	215	25	85	2.9

SOLID COVER WITH RUBBER SEAL & SCREWS

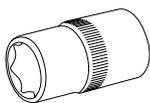
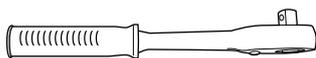
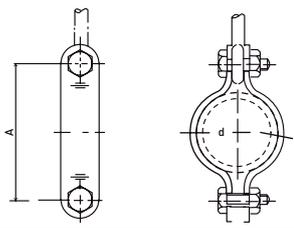
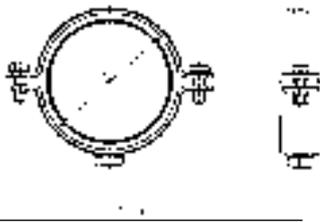
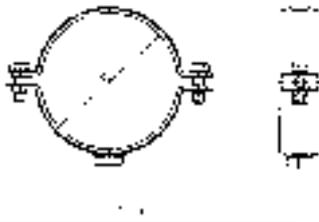
Product Code	Diameter (mm)	Nominal Weight (kg)
MS8076	200	2.2

PLAIN GRATING TO SUIT MS4070

Product Code	Diameter (mm)	Nominal Weight (kg)
MS8077	200	1.8

BOLT ON PUDDLE FLANGE

Product Code	Diameter (mm)	A (mm)	B (mm)	C (mm)	Nominal Weight (kg)
MS4078	100	220	12	50	4.0



COATED ADJUSTABLE BRACKETS

Product Code	Diameter (mm)	Nominal Weight (kg)
MS2067	50	0.3
MS3067	70	0.3
MS4067	100	0.6 (Steel)
MS6067	150	0.8 (Steel)

ZINC PLATED RUBBER LINED BISMAT BRACKETS

Product Code	Diameter (mm)	G
HS2061	50	M8/ M10
HS3061	70	M8/ M10
HS4061	100	M8/ M10
HS6061	150	M10

ZINC PLATED HEAVY DUTY BOSSED BRACKETS

Product Code	Diameter (mm)	G
HS2063	50	M8/ M10
HS3063	70	M10/ M12
HS4063	100	M10/ M12
HS6063	150	M10/ M12

ZINC PLATED RUBBER LINED HEAVY DUTY BOSSED BRACKETS

Product Code	Diameter (mm)	G
HS2064	50	M8/ M10
HS3064	70	M10/ M12
HS4064	100	M10/ M12
HS6064	150	M10/ M12

GALVANISED PIPE CLAMPS

Product Code	Diameter (mm)	G
HS2062	50	M10
HS3062	70	M10
HS4062	100	M10
HS6062	150	M10

ZINC PLATED SPLIT BAND CLIPS

Product Code	Diameter (mm)	A (mm)
HS2065	50	114
HS3065	70	116
HS4065	100	176
HS6065	150	226

RATCHET SPANNER

Product Code	
HSD001	1/2" Drive

SOCKET (FOR ACCESS DOOR BOLTS)

Product Code	Diameter (mm)
HSD002	13

ALLEN SOCKET ADAPTER (FOR COUPLINGS)

Product Code	Diameter (mm)
HSD003	6