

# JOSAM - MIFAB CROSS REFERENCE

## WATER CLOSET CARRIERS

JOSAM	MIFAB
11001	MC-21
11007	MC-21
11008	MC-21
12004	MC-10L-HS
12024	MC-10R-HS
12044	MC-10D-HS
12114A	MC-13L-HS
12134A	MC-13R-HS
12154A	MC-12D-HS
12174A	MC-13L-HS
12194A	MC-13R-HS
12214A	MC-13D-HS
12234A	MC-13R-HS
12254A	MC-13L-HS
12274A	MC-13-2-HS
12294A	MC-13-R-HS
12314A	MC-13D-HS
12674	MC-10L
12674-HS	MC-10L-HS
12674-58	MC-10L-27-37
12684	MC-10R
12684-HS	MC-10R-HS
12684-58	MC-10R-27-37
12694	MC-10D
12694-HS	MC-10D-HS
12694-58	MC-10D-27-37
12704	MC-13L
12704-D4	MC-13D
12704-HS	MC-13L-HS
12704-HS-HD4	MC-13D-HS
12704-HS-HLH4	MC-13L-HS
12704-HS-HRH4	MC-13R-HS
12704-LH4	MC-13L
12704-RH4	MC-13R
12714	MC-13R
12714-D4	MC-13D
12714-HS	MC-13R-HS
12714-HS-HD4	MC-13D-HS
12714-HS-HLH4	MC-13L-HS
12714-HS-HRH4	MC-13R-HS
12714-LH4	MC-13L
12714-RH4	MC-13R
12724	MC-12D
12724-D4	MC-12D
12724-HS	MC-12D-HS
12724-HS-HD4	MC-12D-HS
12724-HS-HVS4	MC-12D-HS
12724-OS4	MC-12D
12724-VS4	MC-12D
12734	MC-13L
12744	MC-13R
12754	MC-13D
12764	MC-13R
12774	MC-13L
12784	MC-13D
12794	MC-13L
12804	MC-13R
12814	MC-13D
14004	MC-15L-HS
14024	MC-15R-HS
14044	MC-15D-HS
14064	MC-14-4-V4-HS
14104	MC-14-4-V2-HS
14404	MC-15L
14424	MC-15R
14444	MC-15D
14464	MC-14-4-V4
14484	MC-15D
14504	MC-14-4-V2
15964	MC-27
15984	MC-28
16123	MC-21

## WATER CLOSET CARRIERS OPTIONAL VARIATIONS

JOSAM	MIFAB
-1	-1
-2	-13
-4	-14
-6	-20
-10	-12
-21	-16
-24	-11
-30	-CI-6
-30-5	-6
-32	-10
-35	Std.
-45	-27
-46	-27
-49	-27
-50	-27
-53	"X"
-54	-27
-57	-37
-58	-37

\*MC-14 or MC-15 are recommended alternatives. Less pipe space, lower cost and fewer parts.  
"X" Contact MIFAB

## LAVATORY, URINAL & SINK CARRIERS

JOSAM	MIFAB
17100	MC-41
17100-BB	MC-41D
17105	MC-41D
17110	MC-51
17115	MC-53
17120	MC-51
17125	MC-51
17130	MC-51-LP
17380	MC-40
17380-BB	MC-40D
17380-HD	MC-40
17380-BB-HD	MC-40D
17385	MC-40D
17390	MC-56
17390-BP	MC-55
17395	MC-55
17400	MC-56
17405	MC-56-LP
17415	MC-40
17420	MC-40D
17425	MC-56
17430	MC-56
17435	MC-56
17440	MC-56-LP
17550	MC-31
17550-BB	MC-31D
17550-UR	MC-31
17550-WC	MC-31
17550-WCBL	MC-33
17550-CL	MC-31-C
17555	MC-31D
17560	MC-32
17560-BB	MC-32D
17560-UR	MC-32
17560-WC	MC-32
17560-WCBL	MC-33
17565	MC-32D
17570	MC-31-C
17575	MC-31
17580	MC-32
17585	MC-38D
17590	MC-36
17590-DP	MC-36D
17590-UR	MC-36

JOSAM	MIFAB
17590-UR-DP	MC-36D
17700	MC-40
17705	MC-40D
17710	MC-40
17715	MC-34
17720	
"X"	
17725	
"X"	
17730	MC-61-T
17735	MC-62-4-V2
17800	MC-31
17805	MC-31
17810	MC-32
17815	MC-32
17820	MC-32
17825	MC-61-T
17830	MC-38D
17835	MC-36
17895	MC-31
17900	MC-32
17905	MC-33-2
17910	MC-33

## LAVATORY, URINAL AND SINK CARRIERS OPTIONAL VARIATIONS

JOSAM	MIFAB
-2	-TC
-4	-14
-10	-J
-11	-CI
-60	-G
-61	-F
-66	"X"
-67	Standard
-69	-20
-75	-E2
-76	-E4
-77	-E6

## PUSH ON GASKETS

JOSAM	MIFAB
19802	POG-2
19803	POG-3
19804	POG-4
19805	"X"
19806	POG-6
19812	POG-2
19813	POG-3
19814	POG-4
19815	"X"
19816	POG-6
19825	"X"
19826	POG-6

## ROOF DRAINS

JOSAM	MIFAB
21000	R1220-E
21009-Z	R1260-E
21500	R1200
21500-6	R1200-Z
21500-AE	R1200-EU
21500-AER	R1200-JD-STR
21500-16	R1200-W
21509-Z	R1260
21500-19	R1200-G
21509-Z-19	R1260-G
21500-IRMA	.R1200-JC
21509-IRMA-Z	R1260-JC
21500-IRMA-6	R1200-JC-Z
22000	R1220-M
22010	R1220
22080	R1100

22100	(pg. 130)	R1150	-33
22200	(pg. 143)	R1270-A5	-33
22250	(pg. 140)	R1220-U	-35
22500	(pg. 143)	R1270-A5	-36
23000	(pg. 135)	R1200-PR	-37-50
23009-Z	(pg. 142)	R1260-PR	-37-51
23010	(pg. 135)	R1200-PR-90	-50
23500	(pg. 135)	R1200-PR15	-51
23500-6	(pg. 135)	R1200-Z-PR15	-61
23500-AE	(pg. 135)	R1200-PR-EU	-66
23500-18	(pg. 66)	F1470	-T
23509-Z	(pg. 142)	R1260-PR15	-Y
23500-IRMA	(pg. 135)	R1200-PR15-JC	-X
23509-Z-IRMA	(pg. 142)	R1260-PR15-JC	-Z
23500-IRMA-6	(pg. 135)	R1200-PR15-Z	
23510	(pg. 59)	F1360	
23530	(pg. 135)	R1200-PR	
23710	(pg. 141)	R1220-PR	
23730	(pg. 128)	R1100-PR	
23740	(pg. 128)	R1100-PR-1	
24020	(pg. 53)	F1320-Y-Z-14	
24030	(pg. 54)	F1340-Y-Z-14	
24040	(pg. 68)	F1530	
24050	(pg. 69)	F1540	
24060	(pg. 69)	F1550	
24200	(pg. 135)	R1200-JC-PR-Z	
24500	(pg. 150)	R1400-83-HM	
24500-45	(pg. 151)	R1410	
24500-90	(pg. 151)	R1420	
24520	(pg. 151)	R1420-83-HM	
24540	(pg. 151)	R1410-83-HM	
24700	(pg. 148)	R1300T	
24700-45	(pg. 148)	R1310	
24710	(pg. 148)	R1310	
24720	(pg. 149)	R1320T	
24720-45	(pg. 149)	R1330	
24730	(pg. 149)	R1330	
24900	(pg. 148)	R1310	
25000	(pg. 153)	R1640	
25010	(pg. 156)	R1940	
25500	(pg. 136)	R1200-RS	
25520	(pg. 141)	R1220-RS	
25540	(pg. 129)	R1100-RS	
26000	(pg. 138)	R1200-W-E	
26010	(pg. 138)	R1200-W	
26200	(pg. 155)	R1900	
26400	..... "X"		
26450	(pg. 154)	R1850	
26700	(pg. 155)	R1930	
28500	(pg. 133)	R1200-F-E	
28600	(pg. 133)	R1200-F	
28600-AE	(pg. 132)	R1200-EU-F	
29000	(pg. 138)	R1200-W	
29112	(pg. 142)	R1260	

**ROOF DRAINS OPTIONAL VARIATIONS**

-1	Underdeck clamp	-U
-2	Sump receiver	-B
-3	Deck clamp assembly with sump receiver	-B-U
-4	Sec. membrane ring	-C
-10	Fixed extension	-V
-10-20	Fixed extension Galvanized finish	-V-12
-12	Extension flashing coll	-E
-15	Rough bronze clamp collar	-C-12
-17	2" high solid membrane clamp	-R
-19	Stainless steel mesh screen over dome	-83
-20	All galvanized	-13
-21	Galvanized dome	-12
-22	Metal dome	-M
-23	Rough bronze dome	-81
-24	Nikaloy top	-1
-26	Aluminum dome	-M-80
-27	High dome	Standard
-29	Sediment bucket	-5
-29-20	Galv. sediment bucket	-5-13
-30	Vandal proof	-6
-31	Chained locking grate	-23
-32	SS mesh screen over dome	-83

Membrane clamp with ballast guard	-C-G	31200
Stainless steel mesh screen over dome	-83	31210
Flat grate	Std	31220
Ductile iron grate	Std	31600
Ductile iron grate	-1 with NB veneer	31720
Ductile iron grate	-1 with PB veneer	31800
Nikaloy top	-1	32100
Nickel bronze top	-1	32120
Downspout elbow	"X"	32200
No hub side outlet	-90	32220
Threaded outlet	T	32300
Push on outlet	P	32320
Inside caulk outlet	X	32330
No hub outlet	Std	34720

**FLOOR AND AREA DRAINS**

JOSAM		MIFAB
30000	(pg. 302)	A1-C*
30000-A	(pg. 33)	F1100-C*
30000-A-SST	(pg. 33)	F1000-C-29*
30000-AJ	(pg. 33)	F1100-C-8*
30000-C	(pg. 33)	F1100-C-5*
30000-D	(pg. 38)	F1100-C-K*
30000-E	(pg. 38)	F1100-C-N*
30000-E1	(pg. 36)	F1100-C-ER*
30000-E2	(pg. 35)	F1100-C-EF*
30000-E3	(pg. 35)	F1100-C-EG*
30000-P	(pg. 34)	F1100-C-AS*
30000-PD	(pg. 45)	F1160-PB
30000-S-SS-T	(pg. 32)	F1000-C-S-29*
30000-ST	(pg. 45)	F1120-C-PB*
30000-ST-A	(pg. 45)	F1120-C*
30000-TSO	(pg. 302)	A1-T-90-7-C*
30000-R	(pg. 39)	F1100-C-RS*
30000-S	(pg. 39)	F1100-C-S*
30200-AD	(pg. 36)	.F1100-C-FC*
30304-Z	(pg. 303)	A4 Body
30304-Z-A	(pg. 51)	F1220
30500	(pg. 45)	F1130C body
30500-A	(pg. 48)	F1130C
30500-S	(pg. 48)	F1130C-S
30600	(pg. 45)	F1120-C* body
30600-A	(pg. 48)	F1120-C*
30802-4CP	(pg. 48)	F1120-C-5-49*
30900-9AD	(pg. 36)	F1100-C-FC9*
31000	(pg. 33)	F1100-C-1*
31100	(pg. 53)	F1320-C-14*
32100-39	(pg. 53)	F1320-C-Y-14-25*
32100-81	(pg. 53)	F1320-C-TFB*
32100-AE	(pg. 53)	F1320-C-Y-14-4-15*
32100-AE-81	(pg. 53)	F1320-C-TFB-15*
32100-AE-LC1-88	(pg. 53)	F1320-C-Y-14-1-15*
32100-AE-TG	(pg. 53)	F1320-C-Y-14-4-15*
32100-SS-AE	(see website)	P3100-29
32100-SS-AE	(see website)	P3100-29-SB
32100-TG	(pg. 53)	F1320-C-Y-14-4*
32150	(pg. 73)	F1640
32160	(pg. 61)	F1430C
32200-81	(pg. 56)	F1340-C-Y-14-Q-5
32200-AE	(pg. 54)	F1340-C-15*
32200-AE-81	(pg. 54)	F1340-C-5-15*
32200-AE-SD	(pg. 54)	F1340-C-5-15*
32200-SD	(pg. 56)	F1340-C-Y-14-Q
32200-SS	(see website)	P3100-29
32300-81	(pg. 57)	F1350-C-5*
32330-SD	(pg. 57)	F1460-C*
34710	(pg. 65)	F1420-C*
35100	(pg. 61)	F1430C-5
35130-14-1	(pg. 61)	F1430C-5
35170	(pg. 61)	F1430C-5
37830	(pg. 64)	F1450-C-Y-5-4*
37840	(pg. 64)	F1450-C-Y-5-4*
37900	(pg. 65)	F1460-C-5-4*
37960	(pg. 67)	F1490-FL-C-4
38420-IGS	(pg. 212)	MI-OS-2
38640	(pg. 62)	F1440-90-4-5
38820	(pg. 67)	F1490-FL-4-5
38850	(pg. 71)	F1580
31120	(pg. 53)	F1320-C-5C14*

(pg. 54)	F1340-14
(pg. 54)	F1340-90
(pg. 54)	F1340-5-14
(pg. 53)	F1320-C*
(pg. 54)	F1340-C*
(pg. 62)	F1440-4-5
(pg. 53)	F1320-C-Y-14*
(pg. 53)	F1320-C-Y-5-14*
(pg. 56)	F1340-C-Y-14-Q*
(pg. 56)	F1340-C-Y-5-14-Q*
(pg. 57)	F1350-C*
(pg. 54)	F1340-C-Y-5-14*
(pg. 57)	F1350-C-5*
(pg. 60)	F1370-C-Y-5-14*
(pg. 60)	F1370-C-TFB*
(pg. 61)	F1430C-33-5
(pg. 40)	F1100-C-SHG8-3-5*
(pg. 67)	F1480-FL-5
(pg. 67)	F1480-FL-5-9
(pg. 62)	F1440-14
(pg. 65)	F1460-Y
(pg. 67)	F1480
(pg. 62)	F1440-5-6
(pg. 64)	F1450-5-6
(pg. 53)	F1320-C-Y*
(pg. 54)	F1330C-Y
(pg. 56)	F1340-Y-Q
(pg. 57)	F1350-5
(pg. 59)	F1360-C-Y*
(pg. 62)	F1440-5-9-90
(pg. 66)	F1470-Y-5-14
(pg. 75)	F1760-FL
(pg. 61)	F1420-Y-14
(pg. 62)	F1440-5-33
(pg. 62)	F1440-Y-14
(pg. 62)	F1440-C-Y-5-4*
(pg. 62)	F1440-C-Y-5-4*
(pg. 49)	F1140C-9
(pg. 49)	F1140C-9
(pg. 60)	F1370-17
(pg. 187)	C1600
(pg. 70)	F1560
(pg. 212)	MI-OS
(pg. 74)	F1650-25-1
(pg. 73)	F1640-C
(pg. 58)	F1350-Y-36-16
(pg. 60)	F1370-18
(pg. 76)	F1810
(pg. 57)	F1350-Z-5
(pg. 40)	F1100-SHG8-3

**PLASTIC DRAINS**

JOSAM		MIFAB
JPD	(pg. 51)	F1230M-30-5-1
JPD-5PVC	(pg. 51)	F1230-30-5-1
JPDF-3200	..... "X"	
JPG3x4-J5	(pg. 51)	F1220-30-5-1
JPG3x4-J5PVC	(pg. 51)	F1220-30-5-1
JPG3x4-J6	(pg. 51)	F1220-30-6-1
JPG3x4-J6SQ	(pg. 51)	F1220-30-S6-1
JPDF-J5	(pg. 33)	F1100-C-30-5-1*
JPDF-J5PVC	(pg. 33)	F1100-C-30-5-1*
JPDF-J6	(pg. 33)	F1100-C-30-6-1*
JPDF-J6SQ	(pg. 39)	F1100-C-30-S6-1*
JPDFS-PVC	..... "X"	
JPRD-CI	(pg. 126)	R1100-M-30
JPVC-1600	(pg. 176)	C1230-30-1
JPFC-3x4	(pg. 168)	C1100-R-30-1
30000-PVC	(pg. 302)	A1-30-7-C*
30300-PVC	(pg. 303)	A4-30-7
49320-PVC	(see CLPB-2014)	FS720-30
58360	(pg. 175)	C1220-30-R-1

**FLOOR AND AREA DRAINS OPTIONAL VARIATIONS**

JOSAM		MIFAB
-1	Nickel Bronze	(pg. 351, 352) -1
-2	Polished bronze	(pg. 351, 352) -2

-3	Buffed polished NB	(pg. 351, 352)	-10	6AF	(pg. 46)
-4	Buffed polished bronze	(pg. 351, 352)	-10	AJ	(pg. 46)
-5	Rough NB top	....."X"		5AJ	(pg. 46)
-6	Rough bronze top	....."X"		6AJ	(pg. 46)
-7	Ductile iron grate	(pg. 351, 352)	-4	7AJ	(pg. 46)
-8	SS screen dome	(pg. 351, 352)	-83	C	(pg. 46)
-10	Less grate	(pg. 351, 352)	-22	5C	(pg. 46)
-11	Extra heavy duty grate	(pg. 351, 352)	-4	D	(pg. 46)
-12	Square top	(pg. 351, 352)	-16	5D	(pg. 46)
-13	Dome grate	(pg. 351, 352)	-20	6D	(pg. 46)
-13-1	NB dome grate	(pg. 351, 352)	-20-1	E	(pg. 46)
-13-2	PB dome grate	(pg. 351, 352)	-20-2	6E	(pg. 46)
-14	Hinged grate	(pg. 351, 352)	-14	7E	(pg. 46)
-15	Chained grate	(pg. 351, 352)	-23	9E	(pg. 46)
-16	Locking grate	(pg. 351, 352)	-6	E1	(pg. 46)
-17	Vandal proof	(pg. 351, 352)	-6	6E1	(pg. 46)
-19	C.I. undergrate with NB top	(pg. 351, 352)	-3	7E1	(pg. 46)
-20	CI undergrate with satin bronze top	(pg. 351, 352)	-2	9E1	(pg. 46)
-21	Loose set grate	(pg. 351, 352)	-14	7E2	(pg. 46)
-22	Less locking device	....."X"		E3	(pg. 46)
-24	Less dome	(pg. 351, 352)	-(-D)	7E3	(pg. 46)
-33	Galvanized sed. Bucket	(pg. 351, 352)	-5-13	EJ	(pg. 46)
-40	Less flange	(pg. 351, 352)	-33	6EJ	(pg. 46)
-41	Membrane clamp	(pg. 351, 352)	-C	7EJ	(pg. 46)
-42	Membrane clamp	(pg. 351, 352)	-C	9EJ	(pg. 46)
-43	Levelling studs	....."X"		F	(pg. 47)
-44	Extension	(pg. 351, 352)	-15	6F	(pg. 47)
-44-92	Galvanized extension	(pg. 351, 352)	-15-13	F4	(pg. 46)
-45	Integral extension	(pg. 351, 352)	-15	F6	(pg. 46)
-49	3/4" TSP tapping	(pg. 351, 352)	-3/4"	F8	(pg. 46)
-50	TSP tapping	(pg. 351, 352)	-7	F9	(pg. 46)
-51	1-1/2" aux. threaded inlet	(pg. 351, 352)	-44	F52	(pg. 46)
-52	2" aux. threaded inlet	(pg. 351, 352)	-44T	F53	(pg. 46)
-53	2" auxiliary hub inlet	(pg. 351, 352)	-44NH	G	(pg. 47)
-54	2" aux.spigot inlet	(pg. 351, 352)	-44X	5G	(pg. 47)
-60	Backwater valve	(pg. 351, 352)	-8	H	(pg. 46)
-61	Less backwater valve	....."X"		5H	(pg. 46)
-62	T handle closure plug	....."X"		6H	(pg. 46)
-63	Spanner wrench	(pg. 351, 352)	H-1042	7H	(pg. 46)
-64	Bronze closure plug	(pg. 351, 352)	-34B	8H	(pg. 46)
-66	No hub side outlet	(pg. 351, 352)	-90NH	M	(pg. 47)
-70	Less bucket	....."X"		2M	(pg. 47)
-71	Solid sediment bucket	(pg. 351, 352)	-5	3M	(pg. 47)
-72	Solid bucket with bronze screen ports	....."X"		P	(pg. 46)
-74	Solid alum. bucket	....."X"		4P	(pg. 46)
-75	Solid alum. bucket with bronze screen ports	....."X"		6P	(pg. 46)
-80	SS sediment bucket	(pg. 351, 352)	A1-SSB	R	(pg. 46)
-81	Slotted cast iron bucket	(pg. 351, 352)	-5	5R	(pg. 46)
-82	Aluminum bucket	(pg. 351, 352)	-5	6R	(pg. 46)
-84	SS mesh lined bucket	(pg. 351, 352)	-5-83	7R	(pg. 46)
-88	Secondary strainer	(pg. 351, 352)	-21	8R	(pg. 46)
-89	Underdeck clamp	(pg. 351, 352)	-40	S	(pg. 47)
-91	Rough bronze body	(pg. 351, 352)	-27	5S	(pg. 47)
-92	All galvanized	(pg. 319, 320)	-13	6S	(pg. 47)
-93	All cast iron	....."X"		8S	(pg. 47)
-94	Bronze dome	(pg. 351, 352)	-81	9S	(pg. 47)
-98	Control box	(pg. 351, 352)	MI-VB		
-99	Extension	(pg. 351, 352)	-15		
-T	Threaded outlet	(pg. 351, 352)	T		
-W	Extension	(pg. 351, 352)	-15		
-X	Inside caulk outlet		X		
-Y	Push on outlet	(pg. 351, 352)	P		
-Z	No hub outlet	(pg. 351, 352)	St		

(pg. 46)	FT6-1	
(pg. 46)	Std -8	
(pg. 46)	5-1-8	
(pg. 46)	6-1-8	
(pg. 46)	7-1-8	
(pg. 46)	5-5	
(pg. 46)	5-1-5	
(pg. 46)	K	
(pg. 46)	K5-1	
(pg. 46)	K5-1	
(pg. 46)	N	
(pg. 46)	N7-1	
(pg. 46)	N7-1	
(pg. 46)	N9-1	
(pg. 46)	ER	
(pg. 46)	ER7-1	
(pg. 46)	ER7-1	
(pg. 46)	ER9-1	
(pg. 46)	EF4	
(pg. 46)	EF4-1	
(pg. 46)	EG	
(pg. 46)	EG-1	
(pg. 46)	N-8	
(pg. 46)	N7-1-8	
(pg. 46)	N7-1-8	
(pg. 46)	N9-1-8	
(pg. 47)	T	
(pg. 47)	T6-3	
(pg. 46)	F4-1	
(pg. 46)	F6-1	
(pg. 46)	J-1	
(pg. 46)	G-1	
(pg. 46)	F4-1	
(pg. 46)	F4-1	
(pg. 47)	VD	
(pg. 46)	VD5-3	
(pg. 46)	HG	
(pg. 46)	HG5-3	
(pg. 46)	HG7-3	
(pg. 46)	HG7-3	
(pg. 46)	HG8-3	
(pg. 47)	WD	
(pg. 47)	49400	
(pg. 47)	WD-3	
(pg. 46)	WD-3	
(pg. 46)	AS	
(pg. 46)	AS-1	
(pg. 46)	AS-1	
(pg. 46)	AS-1	
(pg. 46)	RS	
(pg. 46)	RS-48-1	
(pg. 46)	RS-412-1	
(pg. 46)	RS-517-3	
(pg. 46)	49430	
(pg. 46)	49500	
(pg. 47)	S Standard	
(pg. 47)	S5-1	
(pg. 47)	S6-1	
(pg. 47)	S8-1	
(pg. 47)	S10-1	

FLOOR SINKS		
JOSAM	MIFAB	
49000	(pg. 101)	FS1520-FL-1
49010	(pg. 101)	FS1520-1
49020AS	(pg. 103)	FS1720-FL-1
49030AS	(pg. 103)	FS1720-1
49040AS	(pg. 104)	FS1730-FL-1
49050AS	(pg. 104)	FS1730-1
49060AS	(pg. 105)	FS1740-FL-1
49070AS	(pg. 105)	FS1740-1
49100	(pg. 67)	F1490-FL-1-11
49110	(pg. 67)	F1490-1-11
49120	(pg. 67)	F1490-FL-1-11
49130	(pg. 67)	F1490-1-11
49200	(pg. 106)	FS1750-FL-1
49210	(pg. 106)	FS1750-1
49220A	(pg. 106)	FS1750-FL-1
49230A	(pg. 106)	FS1750-1
49280A	(pg. 107)	FS1760-FL-1
49290A	(pg. 107)	FS1760-1
49300	(pg. 101)	FS1520-FL
49300-LF	(pg. 101)	FS1520
49300-NB	(pg. 101)	FS1520-FL-1
49300-LF-NB	(pg. 101)	FS1520-1
49310	(pg. 101)	FS1520
49320A	(pg. 103)	FS1720-FL
49320A-LF	(pg. 103)	FS1720
49320A-NB	(pg. 103)	FS1720-FL-1
49320A-LF-NB	(pg. 103)	FS1720-1
49330A	(pg. 103)	FS1720
49340A	(pg. 104)	FS1730-FL
49340A-LF	(pg. 104)	FS1730
49340A-NB	(pg. 104)	FS1730-FL-1
49340A-LF-NB	(pg. 104)	FS1730-1
49350A	(pg. 104)	FS1730
49360A	(pg. 105)	FS1740-FL
49360A-LF	(pg. 105)	FS1740
49360A-NB	(pg. 105)	FS1740-FL-1
49360A-LF-NB	(pg. 105)	FS1740-1
49370A	(pg. 105)	FS1740
49400	(pg. 108)	FS1770-FL
49400-LF	(pg. 108)	FS1770
49400-NB	(pg. 108)	FS1770-FL-1
49400-LF-NB	(pg. 108)	FS1770-1
49410	(pg. 108)	FS1770
49420	(pg. 109)	FS1790-FL
49420-LF	(pg. 109)	FS1790
49420-NB	(pg. 109)	FS1790-FL-1
49420-LF-NB	(pg. 109)	FS1790-1
49430	(pg. 109)	FS1790
49500	(pg. 106)	FS1750-FL
49500-LF	(pg. 106)	FS1750
49500-NB	(pg. 106)	FS1750-FL-1
49500-LF-NB	(pg. 106)	FS1750-1
49510	(pg. 106)	FS1750
49520A	(pg. 106)	FS1750-FL
49520A-LF	(pg. 106)	FS1750
49520A-NB	(pg. 106)	FS1750-FL-1
49520A-LF-NB	(pg. 106)	FS1750-1
49530A	(pg. 106)	FS1750
49580A	(pg. 107)	FS1760-FL
49580A-LF	(pg. 107)	FS1760
49580A-NB	(pg. 107)	FS1760-FL-1
49580A-LF-NB	(pg. 107)	FS1760-1
49590A	(pg. 107)	FS1760
49600	(pg. 102)	FS1530-FL-1
49610	(pg. 102)	FS1530-1
49620	(pg. 102)	FS1530-FL-1
49630	(pg. 102)	FS1530-1
49700	(pg. 102)	FS1530-FL
49700-LF	(pg. 102)	FS1530
49700-NB	(pg. 102)	FS1530-FL-1
49700-LF-NB	(pg. 102)	FS1530-1
49710	(pg. 102)	FS1530
49720	(pg. 102)	FS1530-FL
49720-LF	(pg. 102)	FS1530
49720-NB	(pg. 102)	FS1530-FL-1
49720-LF-NB	(pg. 102)	FS1530-1
49730	(pg. 102)	FS1530

### 30000 SERIES STRAINER OPTIONAL VARIATIONS

JOSAM	MIFAB
A	Std
5A	5-1
6A	6-1
7A	7-1
8A	8-1
9A	10-1
10A	10-1
AD	FC
6AD	FC7-1
9AD	FC9-1
AF	FT6

JOSAM	MIFAB
SJ	(pg. 47)
5SJ	(pg. 47)
6SJ	(pg. 47)
8SJ	(pg. 47)
T	(pg. 47)
5T	(pg. 47)
6T	(pg. 47)
9T	(pg. 47)
W	(pg. 46)
2W	(pg. 46)
4W	(pg. 46)
6W	(pg. 46)
WF6S	(pg. 47)

\*Includes "-C" membrane clamp in areas with waterproof membrane. As a recommended alternate, use F1100 in non membrane areas, delete "-C" membrane clamp

### 30000 SERIES STRAINER OPTIONAL VARIATIONS

49850 (pg. 74) F1650-1  
 49870A (pg. 58) F1350-Y-36

**FLOOR SINK OPTIONAL VARIATIONS**

JOSAM		MIFAB
-2	Less grate (pg. 351, 352)	-22
-3	Half grate (pg. 351, 352)	-150
-4	3/4 grate (pg. 351, 352)	-175
-5	Nickel bronze grate (pg. 351, 352)	-1
-7	Full grate with 2 1/2" center opening (pg. 351, 352)	-51
-8	Depressed alum grate	"X"
-10	Secured grate (pg. 351, 352)	-6
-15	Stainless Steel rim & grate (pg. 351, 352)	-3
-16	Grate w/ 4" dia. funnel (pg. 351, 352)	-F4
-17	Grate w/ 6" dia. funnel (pg. 351, 352)	-F6
-18	Grate w/ 4" x 9" funnel (pg. 351, 352)	-G
-20	Solid NB cover	"X"
-24	Chained grate (pg. 319, 320)	-23
-30	SS sediment bucket (pg. 351, 352)	-5-3
-31	Sediment bucket (pg. 351, 352)	-5
-35	SS mesh lined bucket (pg. 351, 352)	-5-83
-43	Internal dome strainer (pg. 351, 352)	Std
-45	Less bottom dome strainer	"X"
-51	All galvanized (pg. 319, 320)	-13
-52	Painted inside and out	"X"
-55	Trap seal primer (pg. 351, 352)	-7
-C	Membrane clamp (pg. 351, 352)	-C
-X	Inside caulk outlet	"X"
-Z	No hub outlet (pg. 351, 352)	Std

**STAINLESS STEEL DRAINAGE PRODUCTS**

JOSAM		MIFAB
52010	(pg. 110)	FS1920-FL
52020	(pg. 32)	F1000-S10-3
52030	(pg. 110)	FS1920-FL
52040	(pg. 110)	FS1940-FL
52050	(pg. 110)	FS1940-FL
52060	(pg. 110)	FS1940-FL
52070	(pg. 110)	FS1940-FL
52080	(pg. 110)	FS1920-FL-C
52100	(pg. 110)	FS1940-FL-C
52120	(pg. 110)	FS1940-FL-C
52130	(pg. 32)	F1000-S6-3-28
52140	(pg. 32)	F1000-C-S6-3-28
52150	(pg. 168)	C1000-R-3-29
52200		"X"
52300		"X"
52310		"X"
52320		"X"
54100	(pg. 149)	R1320-28
54200	(pg. 32)	F1000-C-6-3-28
54210	(pg. 32)	F1000-C-8-3-28
54220	(pg. 32)	F1000-C-8-3-5-28
54230	(pg. 32)	F1000-C-8-3-28
54240	(pg. 32)	F1000-C-8-3-5-28
54250	(pg. 32)	F1000-C-10-3-28
54300	(pg. 78)	F1890
54400	(pg. 171)	C1000-TS-3-28
54500		"X"

**CLEANOUTS**

JOSAM		MIFAB
55000	(pg. 172)	C1100-XR-4
55000-1	(pg. 168)	C1100-R-1
55000-5	(pg. 172)	C1100-XR-4
55000-1-SD	(pg. 172)	C1100-XR-1
55000-1-SQ	(pg. 170)	C1100-S-1
55000-1-12	(pg. 170)	C1100-T-1
55000-1-13	(pg. 171)	C1100-UR-1
56000	(pg. 168)	C1100-R
56000-12	(pg. 170)	C1100-T
56000-14	(pg. 169)	C1100-RC

56000-88	(pg. 311)	R-1
56010	(pg. 168)	C1100-R
56010-12	(pg. 170)	C1100-T
56010-14	(pg. 169)	C1100-RC
56020	(pg. 170)	C1100-S
56020-12	(pg. 171)	C1100-TS
56020-14	(pg. 169)	C1100-S-RC
56020-88	(pg. 311)	S-1
56030	(pg. 170)	C1100-S
56030-12	(pg. 171)	C1100-TS
56030-14	(pg. 169)	C1100-S-RC
56040	(pg. 172)	C1100-XR
56040-13	(pg. 171)	C1100-UR
56040-14	(pg. 170)	C1100-T
56040-88	(pg. 311)	XR-1
56050	(pg. 172)	C1100-XR
56050-13	(pg. 171)	C1100-UR
56050-14	(pg. 169)	C1100-RC
56060	(pg. 172)	C1100-XR
56060-14	(pg. 169)	C1100-RC
56070	(pg. 172)	C1100-XR
56070-14	(pg. 169)	C1100-RC
56670	(pg. 187)	C1500
57008-Z-CI	(pg. 172)	C1100-XR-4
57008-Z-1	(pg. 168)	C1100-R-1
57008-Z-1-SD	(pg. 172)	C1100-XR-1
57008-Z-1-SQ	(pg. 170)	C1100-S-1
57008-Z-1-12	(pg. 170)	C1100-T-1
57008-Z-LT	(pg. 312)	C1228-PB-50
58180	(pg. 182)	C1450
58190	(pg. 182)	C1450
58360	(pg. 175)	C1220
58370A	(pg. 168)	C1100-C-R*
58460A	(pg. 175)	C1220-C-R*
58460A-AE	(pg. 175)	C1220-C-R-15*
58500	(pg. 182)	C1450
58510	(pg. 184)	C1460
58540	(pg. 179)	C1430
58580	(pg. 176)	C1230-4
58580-1	(pg. 176)	C1230-1
58580-1-SD	(pg. 176)	C1230-1
58580-1-SQ	(pg. 170)	C1100-S-1
58600	(pg. 179)	C1400-RD
58600-CO	(pg. 179)	C1430-RD
58600-COT	(pg. 185)	C1460-RD
58600-PLG	(pg. 179)	C1430-RD
58610	(pg. 178)	C1400-R6
58610-CO	(pg. 178-179)	C1400-R6-1 & C1430
58610-COT	(pg. 178-184)	C1400-R6-1 & C1460
58620	(pg. 345)	-25-1
58630	(pg. 188)	FHA
58630-CO	(pg. 177-179)	C1300-R6 & C1430
58630-COT	(pg. 178-184)	C1400-R6-1 & C1460
58640	(pg. 178)	C1400-S
58640-CO	(pg. 178-179)	C1400-R6-1 & C1430
58640-COT	(pg. 178-184)	C1400-R6-1 & C1460
58650	(pg. 188)	UASS
58660	(pg. 177)	C1300-U
58665	(pg. 177)	C1300-US
58670	(pg. 187)	C1500
58680	(pg. 178)	C1300-MF
58700	(pg. 182)	C1450-R
58710	(pg. 183)	C1450-RD
58730	(pg. 183)	C1450-S
58740	(pg. 183)	C1450-S
58750	(pg. 184)	C1460-R
58760	(pg. 185)	C1460-S
58770	(pg. 185)	C1460-S
58790	(pg. 185)	C1460-RD
58800	(pg. 176)	C1230-S
58810	(pg. 176)	C1230-S
58820	(pg. 176)	C1230-S
58830	(pg. 176)	C1230-S
58850	(pg. 176, 178)	C1300-MF w/C1230
58860	(pg. 176, 178)	C1300-MF w/C1230
58890	(pg. 179)	C1430-RD
58900	(pg. 182)	C1450
58910	(pg. 184)	C1460

**CLEANOUT OPTIONAL VARIATIONS**

JOSAM		MIFAB
-1	Nickel bronze (pg. 351, 352)	-1
-2	Polished bronze (pg. 351, 352)	-2
-5	Ductile iron cover (pg. 351, 352)	-4
-6	Square NB top (pg. 351, 352)	S-1
-6-2	Square NB top (pg. 351, 352)	S-1
-10	Scoriated cover (pg. 351, 352)	std
-12	Top recessed for tile (pg. 351, 352)	T-1
-13-1	Rnd NB terrazzo cover (pg. 351, 352)	UR-1
-13-2	Rnd NB terrazzo cover (pg. 351, 352)	UR-1
-14	Carpet Marker (pg. 351, 352)	RC-1
-15	Vandal proof (pg. 351, 352)	-6
-17	Longer screw then 3 1/2" (pg. 351, 352)	-87

**CLEANOUT OPTIONAL VARIATIONS CON'T**

JOSAM		MIFAB
-19	Plug tap. for center scr (pg. 351, 352)	"X"
-20	Raised head br. plug (pg. 351, 352)	-34B
-22	Taper thread br. plug (pg. 351, 352)	-34B
-24	Spanner wrench (pg. 351, 352)	H-1042
-26	Gasketed cover (pg. 351, 352)	Std
-31	All galvanized (pg. 351, 352)	-13
-41	Membrane clamp & flange (pg. 351, 352)	-C
-E	Extension (pg. 351, 352)	-15
-F	Anchor flange (pg. 351, 352)	Std
-WF	Wide flange (pg. 351, 352)	Std
-X	Inside caulk outlet (pg. 351, 352)	X
-Y	Push on outlet (pg. 351, 352)	P
-Z	No hub outlet (pg. 351, 352)	Std

**INTERCEPTORS**

JOSAM		MIFAB
60000A	(pg. 208)	MI-G-SDH
60010A	(pg. 208)	MI-G-L-SDH
60030A	(pg. 208, 209)	MI-G-SDH w/ MI-CSD
60040A	(pg. 208, 209)	MI-G-SDH w/ MI-CSD-EN
60100A	(pg. 205)	MI-G
60100H	(pg. 205)	MI-G
60100H-GRD	(pg. 218)	MI-G-AD
60100H-EXT	(pg. 205)	MI-G-C
60100H-ET	(pg. 205, 209)	MI-G and MI-CS
60100H-RT	(pg. 219)	MI-G and MI-CS
60100A-EGLD	(pg. 219)	MI-E-G
60100A	(pg. 205)	MI-G-E
60100-SA	(pg. 208)	MI-G-SDH
60100-SA-ET	(pg. 208, 209)	MI-G-SDH and MI-CSD
60100-SA-RT	(pg. 208, 209)	MI-G-SDH and MI-CSD
60100-50A	(pg. 208)	MI-G-SDH
60110A	(pg. 205)	MI-G-L
60110-50A	(pg. 208)	MI-G-L-SDH
60115A	(pg. 205)	MI-G-L
60117A	(pg. 205)	MI-G-L
60115-SA	(pg. 208)	MI-G-L-SDH
60120A	(pg. 205)	MI-G-C
60130A	(pg. 205, 209)	MI-G w/ MI-CS
60130-50A	(pg. 208, 209)	MI-G-SDH w/ MI-CSD
60140A	(pg. 205, 209)	MI-G w/ MI-CS-EN
60140-50A	(pg. 208, 209)	MI-G-SDH w/ MI-CSD-EN
60200A	(pg. 206)	XL-MI-G-C
60210A	(pg. 206)	XL-MI-G
60210A-SAP	(pg. 206)	XL-MI-G-HLA
60210A-EXT	(pg. 206)	XL-MI-G-C
60210A-ISI	(pg. 206)	XL-MI-G-SB
60210A-EGLD	(pg. 206)	XL-MI-E-G
60100A	(pg. 206)	XL-MI-E-G
60300	(pg. 218)	MI-G-AD
60300A	(pg. 218)	MI-G-AD
60500A	(pg. 210)	MI-O
60500B	(pg. 210)	MI-O
60500B-EXT	(pg. 210)	MI-O-"C"
60500-EST	(pg. 211)	MI-O-H
60520A	(pg. 210)	MI-O-C
60600A	(pg. 210)	MI-O-C

60610A	(pg. 210)	MI-O
60610A-EXT	(pg. 211)	MI-O-HU-"C"
60610-EST	(pg. 211)	MI-O-HU
60810	(pg. 212)	MI-OS
61000	(pg. 212)	MI-HAIR
61020	(pg. 212)	MI-SOLID-LB
61030	(pg. 212)	MI-SOLID-S
61040	(pg. 212)	MI-SOLID-L
61040A	(pg. 213)	MI-SOLID-TA
61070	.....	"X"
61080	.....	"X"
61800	(pg. 216)	MI-LINT
61850	(pg. 212)	MI-OS
GI2000	(pg. 218)	MI-G-AD
CEGOLD-2000	(pg. 201)	HLA
EGOLD-1000	(pg. 201)	HLA

BACKWATER VALVE OPTIONAL VARIATIONS		
JOSAM		MIFAB
-50	All galvanized	(pg. 351, 352) -13
-28	12" Cl extension	(pg. 351, 352) "X"
-29	24" Cl extension	(pg. 351, 352) "X"

76501	(pg. 85)	T1200-F-4
76600	(pg. 85)	T1200-4
76700	(pg. 85)	T1200
76701	(pg. 85)	T1200-F-4
76800	(pg. 85)	T1200-F2-4

**INTERCEPTOR OPTIONAL VARIATIONS**

JOSAM		MIFAB
-4	All galvanized	(pg. 351, 352) -13
-15	Stainless steel basket	(pg. 351, 352) -SSB
-30	ARE coating, inside/out	(pg. 351, 352) "X"
-31	ARE coating, inside	(pg. 351, 352) "X"
-32	ARE coating, outside	(pg. 351, 352) "X"
-40	Cover recessed for tile	(pg. 351, 352) -TL
-41	Extension	(pg. 351, 352) -C
-61	Anchor flange and membrane clamp	(pg. 351, 352) -FLC
-62	4" inlet and outlet	(pg. 351, 352) "X"
-65	Hub inlet, spigot outlet, 2"	(pg. 351, 352) "X"
-66	Hub inlet, spigot outlet, 3"	(pg. 351, 352) "X"
-67	Hub inlet, spigot outlet, 4"	(pg. 351, 352) "X"
-68	3" inlet and outlet	(pg. 351, 352) "X"
-80	Sediment bucket	(pg. 351, 352) -SB
-85	Enzymatic port	(pg. 351, 352) "X"

HYDRANTS		
JOSAM		MIFAB
71000		(pg. 271) MHY-26
71020		(pg. 272) MHY-35
71050		(pg. 271) MHY-10
71070		(pg. 272) MHY-30
71400		(pg. 278) MHY-68
71450		(pg. 278) MHY-68
71600		(pg. 277) MHY-60
71650		(pg. 273) MHY-45

**TRENCH DRAIN OPTIONAL VARIATIONS**

JOSAM		MIFAB
-1	NB veneer	(pg. 351, 352) -1
-2	PB veneer	(pg. 351, 352) -1
-7	DI grate	(pg. 351, 352) -4
-20	Vandal proof	(pg. 351, 352) -6
-30	Anchor flange and membrane clamp	(pg. 351, 352) -FLC
-40	All galvanized	(pg. 351, 352) -13
-65	Backwater valve	(pg. 351, 352) -8
-70	Sediment bucket	(pg. 351, 352) -5
-X	Inside caulk outlet	(pg. 351, 352) X

**HYDRANT OPTIONAL VARIATIONS**

JOSAM		MIFAB
-72	Wall clamp	(pg. 351, 352) -WC
-73	Solder inlet	(pg. 351, 352) Std
-91	1" thr. Outlet	(pg. 351, 352) -0
-95	Cylinder key lock	(pg. 351, 352) -K
-97	1/8" drain hole tapped in box	(pg. 351, 352) -9

**TRAP SEAL PRIMERS AND SPECIALITIES**

JOSAM		MIFAB
85220	(pg. 149)	R1320T
85800	(pg. 75)	F1760-FL
85810	(pg. 75)	F1760-FL
85903-Z	(pg. 52)	F1240
88100	(pg. 286)	MI-950
88210	(pg. 286)	MI-950-F
88250	(pg. 292)	MI-TSP-2
88250-90	(pg. 292)	MI-TSP-1
88250-91	(pg. 292)	MI-TSP-3
88300	(pg. 292)	MR-500-NPB & MI-DU-500
88350	(pg. 285)	MI-850
88400	(pg. 294)	MI-600-50
88450	(pg. 294)	MI-600-50
88550	.....	"X"
88560	(pg. 285)	MI-830
88600	(pg. 285)	MI-830
88900	(pg. 287)	MI-CAG-NH
88910	(pg. 287)	MI-CAG-T
88950	(pg. 287)	MI-GRILL
88970	(pg. 287)	MI-GRILL

**BACKWATER VALVES**

JOSAM		MIFAB
67100A	(pg. 282)	BV1260
67350	(pg. 284)	BV1300
67360-DH	(pg. 284)	BV1300
67360	(pg. 284)	BV1300
67400	(pg. 281)	BV1000
67500	(pg. 281)	BV1000
67520	(pg. 281)	BV1000
67600	(pg. 281)	BV1000
67650	(pg. 282)	BV1210
67720	(pg. 283)	BV1280
67800	(pg. 283)	BV1280

**WATER HAMMER ARRESTORS**

JOSAM		MIFAB
75000	(pg. 300)	WHB
75001A	(pg. 300)	WHB-A
75002B	(pg. 300)	WHB-B
75003C	(pg. 300)	WHB-C
75004D	(pg. 300)	WHB-D
75005E	(pg. 300)	WHB-E
75006F	(pg. 300)	WHB-F
75000-S	(pg. 300)	MWH
75001-S	(pg. 300)	MWH-A
75002-S	(pg. 300)	MWH-B
75003-S	(pg. 300)	MWH-C
75004-S	(pg. 300)	MWH-D
75005-S	(pg. 300)	MWH-E
75006-S	(pg. 300)	MWH-F

**TRENCH DRAINS**

JOSAM		MIFAB
76000	(pg. 86)	T1320-FL-4
76010	(pg. 86)	T1350-FL-4
76300	(pg. 85)	T1200-4
76400	(pg. 85)	T1200-F-4
76500	(pg. 85)	T1200-4

Note: This guide is prepared to assist in determining the MIFAB Catalog number which is similar to the Josam catalog number referred to. Due to the simplified modular design of MIFAB products, this index indicates the product which is closest in design, based on function: eg. Free Area, Loading Rating, Depth, Material etc.

"X" Contact MIFAB

**J R SMITH - MIFAB CROSS REFERENCE**

**WATER CLOSET CARRIERS**

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0115R	(pg. 234)	MC-10R-EXT-HS
0115DY	(pg. 234)	MC-10D-EXT
0115LY	(pg. 234)	MC-10L-EXT
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0175D	(pg. 243)	MC-13D-HS
0175L	(pg. 243)	MC-13L-HS
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0175DY	(pg. 242)	MC-13D
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0185	(pg. 243)	MC-13-2-HS
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0208DY	(pg. 232)	MC-10D	0210LY-M54-XK	(pg. 238)	MC-10L-HDX
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0209	(pg. 235)	MC-10R	0210RY-M54-XK	(pg. 238)	MC-10R-HDX
0209DY	(pg. 235)	MC-10-27	0210RY-M54-XX	(pg. 232)	MC-10R-HD-750
0209LY	(pg. 235)	MC-10D-27	0210DY-M54-XK	(pg. 238)	MC-10D-HDX
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