

DESCRIPTION	PAGE	DESCRIPTION	PAGE	DESCRIPTION	PAGE	DESCRIPTION	PAGE
<b>A</b>							
Abbreviations . . . . .	7	Options Illustrated . . . . .	17-20	Adjustable, Floor		Stainless Steel	
ABSORBOTRON® Arresters. . . . .	251	Wheelchair . . . . .	21-22	Cast Iron . . . . .	120-123	Area . . . . .	148, 152-156
Fixture-Unit Ratings . . . . .	249	Carrier Selection . . . . .	9, 21	. . . . .	125-126, 129-130	Floor . . . . .	148, 151-156
Installation Diagrams . . . . .	250	Wide Chase . . . . .	16-17	Stainless Steel . . . . .	148, 151-152	Toilet Rooms . . . . .	110-111, 114-122
Access Covers		Carriers, Cooler		Adjustable, Roof . . . . .	75, 81, 96	Trench (See Trench Drains)	
Floor . . . . .	198-203	Drinking Fountain . . . . .	53, 55	Area w/Backwater Valve . . . . .	140	Volatile Liquid . . . . .	141
Parking Lot . . . . .	201-203	How to Order . . . . .	39	Balcony . . . . .	88	Drain Receivers	
Wall . . . . .	198-203	Carriers, Lavatory		Basement . . . . .	140	(Sump Receivers) . . . . .	61, 64-65
Acid-Resisting Drains . . . . .	162-184	Alignment Tool . . . . .	41, 459	Blood . . . . .	127	Drain Tile Connectors . . . . .	262-264
. . . . .	151-157	Corner Type . . . . .	53	Boiler Room . . . . .	138-140	<b>E</b>	
Acid-Resisting Floor Sinks . . . . .	162-184	Features . . . . .	42-43	Combination/Cleanouts . . . . .	119, 122	Electronic	
. . . . .	154-156	Floor-Mount		. . . . .	140-144	Grease Interceptors . . . . .	208, 211, 219
Adapters		Concealed Arms . . . . .	46	Dairy (See Floor Sinks)		Grease/Oil Level Detectors . . . . .	208
Hub . . . . .	263-264	Exposed Arms . . . . .	48-49	Stainless Steel . . . . .	154-156	. . . . .	211, 220
No-Hub . . . . .	262	Hanger Plate . . . . .	52-54	Drip Drains . . . . .	112-113	Sensing and Alarm Probe . . . . .	217
Spigot . . . . .	262	How to Order . . . . .	39	Driveway . . . . .	254-255	Elevator Pit Drains . . . . .	238
Trap Primer . . . . .	261	Options Illustrated . . . . .	44	Elevator Pit . . . . .	238	Enclosed Grease Interceptor . . . . .	212, 215
Adjustable Floor Drains		Wall-Mount		Equipment Room . . . . .	135	Equipment Room Drains . . . . .	135
Cast Iron . . . . .	120-123, 125-128	Concealed Arms . . . . .	46-48	Extended Rim . . . . .	112, 121	Expansion Joints, Roof . . . . .	94
Stainless Steel . . . . .	148, 151-152	Exposed Arms . . . . .	50-51	Floor Drain Bodies		Extension Collars	
Adjustable Roof Drains . . . . .	72-73	Hanger Plate . . . . .	56	Cast Iron . . . . .	117-119	Fixed, Floor . . . . .	109
. . . . .	75, 81, 96	Carriers, Sink		PVC . . . . .	269	Fixed, Roof . . . . .	61, 65
Adjustable Strainers w/Bodies		Alignment Tool . . . . .	45	Floor Sinks		LEVELEZE® Floor . . . . .	125-126
Cast Iron . . . . .	100-101, 120-123	Floor-Mount		Acid-Resisting, Cl. . . . .	162-184	. . . . .	129-130, 139
Stainless Steel . . . . .	148, 151-152	Exposed Arms . . . . .	49, 58	Stainless Steel . . . . .	154-156	LEVELEZE® Roof . . . . .	75-76, 81, 96
Affiliations . . . . .	2	w/Hanger Plate . . . . .	58	Flushing Rim		<b>F</b>	
Air Gaps . . . . .	264-265	Hanger Plate w/Adapter . . . . .	59	Cast Iron . . . . .	184	Fabricated Stainless Steel . . . . .	154-156
Air Inlets . . . . .	265-266	Hanger Plate w/Fitting . . . . .	59	Food Processing Area		Finishes & Materials . . . . .	8
Alignment Tool . . . . .	41, 45	How to Order . . . . .	39	Cast Iron . . . . .	162-184	Fittings (See Carriers)	
. . . . .	48-49, 42-55	Options Illustrated . . . . .	44	Stainless Steel . . . . .	154-156	Institutional . . . . .	13, 18, 37
Area Drains		Carriers, Urinal		Funnel . . . . .	112-113	Prison . . . . .	13, 18, 37
Cast Iron . . . . .	124-146	Alignment Tool . . . . .	45	Garage . . . . .	127, 130	Fixed Air Gaps . . . . .	264-265
Stainless Steel . . . . .	148, 152-153	Floor-Mount Hanger Plate . . . . .	52, 55	. . . . .	132-133, 142-143	Fixed Supports (See Carriers)	
Arresters, Water Hammer . . . . .	249-251	How to Order . . . . .	39	Garbage Can Wash		Fixture Carriers	
<b>B</b>		Wall-Mount Hanger Plate . . . . .	56-57	Cast Iron . . . . .	145	Alignment Tool . . . . .	41, 45
Backwater Valves		Cast Stainless Steel . . . . .	151-153, 157	Gasoline . . . . .	141	How to Order . . . . .	39
Ball Float . . . . .	234-235	Chemical Resistance Chart . . . . .	149	Gutter, Roof . . . . .	88	Lavatory . . . . .	46-54, 56
Comb. Check & Gate . . . . .	235-236	Cleanouts		Hospital . . . . .	162-184, 151-156	Sink . . . . .	58-59
Features . . . . .	233	Ferrules . . . . .	204	How to Order		Urinal . . . . .	52, 55, 57
How to Order . . . . .	234	How to Order . . . . .	186	Floor . . . . .	99	Water Cooler . . . . .	53-55
Offset . . . . .	236-237	Plugs . . . . .	195	Roof . . . . .	64	Flashing Sleeves . . . . .	94-95
Pit Type . . . . .	238	Stainless Steel . . . . .	157	Stainless Steel . . . . .	150	FLO-SEPTOR® Drains . . . . .	92-93
Straight-Through Pattern . . . . .	234-236	Trap Drains w/Cleanouts . . . . .	119	Trench . . . . .	253	Flooding Water Drains . . . . .	75-76, 92-93
Swing-Check . . . . .	235-239	. . . . .	140-142	Industrial		Floor Access Covers (See Cleanouts)	
Terminal . . . . .	238-239	Cleanout Access Covers		Cast Iron . . . . .	124-146	Floor Cleanouts (See Cleanouts)	
Backwater Valve Drains . . . . .	140, 238	Floor . . . . .	196-197, 201	Stainless Steel . . . . .	152-156	Drains (See Drains)	
Balcony Drains . . . . .	88	Floor w/Cleanout . . . . .	202	Isolation Deck, Roof . . . . .	97	Floor Sinks	
Basement Drains . . . . .	140	Wall . . . . .	198-200	IRMA, Roof . . . . .	77, 82	How to Order . . . . .	161
Bearing Pan (Drain Receiver) . . . . .	61, 64-65	Wall w/Cleanout . . . . .	201-203	Key Lock, Floor . . . . .	126	Acid-Resisting . . . . .	162-184
Blood Drains . . . . .	127	Cleanouts, Adjustable		LEVELEZE® Drains		Stainless Steel . . . . .	154-156
Boiler Room Drain . . . . .	138-140	Finished Areas . . . . .	188-201	Floor . . . . .	125-126, 129-130, 139	PVC . . . . .	272
Butt Weld Outlet . . . . .	150	PVC . . . . .	272	Roof . . . . .	75, 81, 96	FLO-SET® Roof Drains . . . . .	96
<b>C</b>		Special-Duty . . . . .	189, 192, 197	Loading Dock . . . . .	133	Flow Control Roof Drains . . . . .	96
Can Wash Drain		Unfinished Areas . . . . .	188-189, 192	NON-CLOG . . . . .	111, 120	Flow Control Fittings . . . . .	221
Acid-Resisting . . . . .	184	. . . . .	194, 196-197, 201	Overflow		Frames & Grates (Trench) . . . . .	255-256
Cast Iron . . . . .	145	Closet Fittings . . . (See Closet Carriers)		Fountain . . . . .	114	Fresh Air Inlets . . . . .	265-266
Carriers, Closet		Composition Deck Drains . . . . .	80, 82	Roof . . . . .	76, 79	Funnels . . . . .	113
Adapter Types . . . . .	12, 23	. . . . .	85-87	Scupper . . . . .	89-91	Funnel Drains	
Adjustable Commercial . . . . .	38	Connectors		Packing House		(See Series Floor Drain w/Funnel)	
Adjustable Close . . . . .	32-36	Hub . . . . .	262-265	Acid-Resisting . . . . .	182-184	<b>G</b>	
Adjustable Horizontal . . . . .	24-25	Gasket, JIFFEE-JOINT . . . . .	60	Cast-Iron . . . . .	127, 139, 144	Garbage Can Wash Drains	
Adjustable On-Stack . . . . .	26-31	No-Hub Spigot . . . . .	262	Stainless Steel . . . . .	148, 154-156	Acid-Resisting . . . . .	184
Adjustable, Vertical . . . . .	26-31	Spigot . . . . .	262	Parking Deck		Cast Iron . . . . .	145
Detention Type . . . . .	13, 18, 37	<b>D</b>		Floor . . . . .	127, 130, 132-133	Gasket, JIFFEE-JOINT . . . . .	60
Features . . . . .	14-16	Deck Clamps . . . . .	61, 65	Roof . . . . .	83-84	Gasoline Drains . . . . .	141
Floor-Mounted Back Outlet . . . . .	20	Deck Drains		Parapet . . . . .	89-90	Grates, Trench . . . . .	255-256
How to Order . . . . .	9	Composition Roof . . . . .	85-87	Pit		Grates & Frames, Trench . . . . .	255-256
Hub & Spigot . . . . .	25, 27, 29, 31-33	Promenade . . . . .	80-84	Cast Iron . . . . .	238	Grease Interceptors	
Institutional . . . . .	18, 37	P Traps, Cast Iron . . . . .	260	Planting Area . . . . .	145	Electronic . . . . .	208, 211, 219
Installation Diagrams . . . . .	10, 18, 19, 22	Deep Seal Trap Drains . . . . .	260	Plaza . . . . .	87	Enclosed . . . . .	212, 215
Nipple Selection . . . . .	18	Dental Sink Interceptors . . . . .	230-231	Promenade . . . . .	80-84, 87	High Volume . . . . .	217-218
No-Hub . . . . .	24, 26, 28	Distribution Unit . . . . .	261	PVC . . . . .	269, 271	How to Order . . . . .	206
. . . . .	30, 34-37	Drains		Ramp . . . . .	144, 254-255		
		Acid-Resisting . . . . .	151-156, 162-184	Refrigerator (See Floor Sinks)			
		Adjustable w/Strainers . . . . .		Roof (See Roof Drains)			
		Cast Iron . . . . .	120-122	Sill Drain . . . . .	88		
				Slaughter House			
				Acid-Resisting . . . . .	162-184		
				Cast Iron . . . . .	127, 139, 144		
				Stainless Steel . . . . .	148, 154-156		

DESCRIPTION	PAGE
Low Boy . . . . .	216
Manual Clean . . . . .	211-212, 217-218
Recessed . . . . .	213, 215
Semi-Automatic Draw-Off . . . . .	214-215
Grease Recovery Device . . . . .	205, 211, 219
<b>H</b>	
Hair Interceptors . . . . .	230-232
Hospital Interceptors . . . . .	230-232
Hub Connectors . . . . .	262-265
Hydrants	
Features . . . . .	240
How to Order . . . . .	241
Installations . . . . .	244
Integral Vacuum Breaker . . . . .	245-246
Mild Climate . . . . .	245-246
Non-Freeze . . . . .	245-248
Parts List . . . . .	243
Repair Kits . . . . .	242
Wall . . . . .	245-246, 248
Yard . . . . .	247-248
HYDRASAN® I, Anti-Siphon . . . . .	245-246
<b>I</b>	
Inlets, Fresh Air . . . . .	265-266
Interceptors	
Checklist . . . . .	206
Dental Labs . . . . .	230-232
External Storage Tanks . . . . .	226, 228
Flow Control Fittings . . . . .	221
Grease . . . . .	200-219
Grease Recovery Device . . . . .	205
Hair . . . . .	211, 219
Industrial . . . . .	217-218, 227-228
Installations . . . . .	210, 224
Lint . . . . .	230-232
Oil . . . . .	222-229
Oil Sludge . . . . .	229
Plaster . . . . .	230-231
Sediment . . . . .	230-232
Sensing and Alarm Probe . . . . .	217
Sizing	
Grease . . . . .	207
Oil . . . . .	223
Solids	
Dental Labs . . . . .	230-232
Hair . . . . .	230-232
Jewelry . . . . .	230
Lint . . . . .	230-232
Plaster . . . . .	230-231
Isolation Deck Drain . . . . .	97
<b>J</b>	
Joints, Roof Drain Expansion . . . . .	94
JIFFEE-JOINT Gasket . . . . .	60
JIFFEE-SET Gasket . . . . .	61, 98, 107
<b>K</b>	
Key Lock Drain . . . . .	126
<b>L</b>	
Lavatory Fixture Supports (See Fixture Carriers)	
LEVELEZE®	
Cleanouts . . . . .	185, 188-193, 195
Floor Drains . . . . .	125-126, 129-130, 139
Roof Drains . . . . .	75-76, 81, 96
Loading Dock Drain . . . . .	133
Low Boy Grease Interceptor . . . . .	216
<b>M</b>	
Materials & Finishes . . . . .	8
Mop Sink (See Floor Sinks)	
<b>N</b>	
Nipples, Closet Carriers . . . . .	18

DESCRIPTION	PAGE
Nozzle, Downspout . . . . .	92
NON-CLOG Drains . . . . .	111, 120
<b>O</b>	
Oil Separators	
Extended Top . . . . .	225, 227
External Storage Tanks . . . . .	226, 228
Gravity Draw-Off . . . . .	224-227
High-Volume . . . . .	227-228
Installations . . . . .	224
Sizing . . . . .	223
Options, Illustrated	
Carriers	
Closet . . . . .	20
Fixture . . . . .	44
Floor Drains . . . . .	108
Floor Sinks . . . . .	161
Roof Drains . . . . .	65
Ordering Information	
Backwater Valves . . . . .	234
Carriers	
Closet . . . . .	9
Fixture . . . . .	39
Cleanouts . . . . .	186
Floor Drains . . . . .	99
Floor Sinks . . . . .	161
Hydrants . . . . .	241
Interceptors . . . . .	206
Roof Drains . . . . .	64
Stainless Steel . . . . .	150
Trench Drains . . . . .	253
<b>P</b>	
"P" Traps	
Cast Iron . . . . .	260
Packing House Drains	
Acid-Resisting . . . . .	182-184
Cast Iron . . . . .	127, 139, 144
Stainless Steel . . . . .	148, 154-156
Parapet Drains . . . . .	89-90
Parking Deck Drains	
Floor . . . . .	127, 130, 132-133
Roof . . . . .	83-84
Parking Lot Access Cover . . . . .	201-203
Planting Area Drains . . . . .	145
Plaster Interceptor . . . . .	230-231
Plaza Drains . . . . .	87
Plugs, Cleanout . . . . .	195
Promenade Roof Drains . . . . .	80-84, 87
PVC Products	
Drain Bodies . . . . .	269
Drain Assemblies . . . . .	270-271
Floor Sink . . . . .	272
Cleanout . . . . .	272
<b>R</b>	
Receptor Drains . . . . .	92-93
Riser Sleeves . . . . .	94-95
Roof Drains	
Adjustable LEVELEZE® . . . . .	75-76, 81, 96
Balcony . . . . .	88
Composition Deck . . . . .	80, 82, 85-87
Controlled Flow (FLO-SET®) . . . . .	96
Drain Receiver . . . . .	61, 64-65
Extensions	
Fixed . . . . .	61, 65
LEVELEZE® . . . . .	61, 75, 96
Flashing Sleeves . . . . .	94-95
FLO-SET® . . . . .	96
Flooding Water Dam . . . . .	75-76, 92-93
How to Order . . . . .	64
IRMA . . . . .	77, 82
Indirect Waste . . . . .	92-93
Isolation Deck . . . . .	97
Options, Illustrated . . . . .	65
Overflow . . . . .	75-76, 92-93
Parapet . . . . .	89-90

DESCRIPTION	PAGE
Parking Deck . . . . .	83-84
Plaza . . . . .	87
Promenade Deck . . . . .	80-84, 87
Sill . . . . .	88
Sizing . . . . .	66-69
<b>S</b>	
Sanitary Floor Drains (Floor Sinks)	
Cast Iron . . . . .	162-184, 151-157
Stainless Steel . . . . .	148, 154-156
Sediment Interceptors . . . . .	230-232
Sensing and Alarm Probe . . . . .	217
Separators, Oil . . . . .	222-229
Sewer Valves (See Backwater Valves)	
Shock Absorbers, Arresters . . . . .	251
Shower Room Drains . . . . .	110-111
. . . . .	114-122
Sill Drains . . . . .	88
Sinks, Floor (SUPER-FLO-SEPTORS®) . . . . .	162-184
Sink Fixture Supports (See Carriers)	
Sleeves, Stack . . . . .	94-95
Solids Interceptors . . . . .	230-232
Spigot Adapters . . . . .	262
Stack Sleeves . . . . .	94-95
Stainless Steel Products	
Cast Stainless	
Cleanouts . . . . .	157
Floor Drains . . . . .	151-153
Fabricated Stainless Steel	
Floor Drains/Sinks . . . . .	154-156
Grease Recovery Device . . . . .	219
Standards, ANSI, ASSE, PDI . . . . .	2
Standing Water Guard . . . . .	75-76
Strainers	
Adjustable . . . . .	110-116
Sediment . . . . .	111
Sump Receiver (Drain Receiver) . . . . .	61, 64-65
<b>T</b>	
Traps	
Deep Seal . . . . .	260
w/Drains . . . . .	118-119, 122, 140-142
w/Funnel . . . . .	260
Grease . . . . .	205-219
Hair . . . . .	230-232
Lint . . . . .	230-232
Oil . . . . .	222-229
Plaster . . . . .	230-231
Sediment . . . . .	230-232
Stainless Steel . . . . .	219
Trap Primers . . . . .	261
w/Distribution Unit . . . . .	261
Trench Drains	
How to Order . . . . .	253
w/Frames . . . . .	255-256
<b>U</b>	
Urinal Supports (See Carriers)	
<b>V</b>	
Valves (See Backwater Valves)	
Vent Caps, Vandal-Proof . . . . .	95
Vent Stack Sleeves . . . . .	94-95
<b>W</b>	
Wall Access Covers . . . . .	198-203
Wall Hydrants . . . . .	245-246, 248
Wall-Hung Fixture Supports (See Carriers)	
Water Hammer Arresters . . . . .	251
<b>Y</b>	
Yard Hydrants . . . . .	247-248

## Abbreviations Used in This Catalog

<b>Adj.</b>	Adjustable
<b>ANSI</b>	American National Standards Institute
<b>A.R.E.</b>	Acid Resisting Enamel
<b>ASME</b>	American Society of Mechanical Engineers
<b>ASPE</b>	American Society of Plumbing Engineers
<b>ASSE</b>	American Society of Sanitary Engineers
<b>ASTM</b>	American Society for Testing & Materials
<b>Aux.</b>	Auxiliary
<b>Br.</b>	Branch
<b>Brz.</b>	Bronze
<b>BWV</b>	Backwater Valve
<b>Cap.</b>	Capacity
<b>C.I.</b>	Cast Iron
<b>CISPI</b>	Cast Iron Soil Pipe Institute
<b>CP</b>	Chrome Plated
<b>Dim.</b>	Dimension
<b>DWV</b>	Drain, Waste, Vent
<b>Ext.</b>	Extension
<b>Ftg.</b>	Fitting
<b>Galv.</b>	Galvanized
<b>G.P.H.</b>	Gallons Per Hour
<b>G.P.M.</b>	Gallons Per Minute
<b>G.R.D.</b>	Grease Recovery Device
<b>H.P.T.</b>	Hose Pipe Thread
<b>ID</b>	Inside Diameter
<b>IRMA</b>	Insulated Roof Membrane Assembly
<b>JSP</b>	Josam Service Program
<b>L.H.</b>	Left Hand
<b>NB</b>	Nickel Bronze
<b>N.P.S.L.</b>	National Pipe Straight Locknut
<b>N.P.T.</b>	National Pipe Taper
<b>O.C.</b>	On Center
<b>OD</b>	Outside Diameter
<b>PDI</b>	Plumbing and Drainage Institute
<b>POA</b>	Price on Application
<b>R.H.</b>	Right Hand
<b>S.F.</b>	Satin Finish
<b>SS</b>	Stainless Steel
<b>SV</b>	Service Weight
<b>SW</b>	Service Weight
<b>XH</b>	Extra Heavy