**UNDERGROUND PIPE CONDUITS** (*See Conduits, Underground Pipe*)

**UNIT HEATERS** (*See Heaters, Unit*)

**UNIT VENTILATORS** (*See Ventilators, Unit*)

**UNITS, Air Conditioning** (*See Air Conditioning Units*)

**V-BELT DRIVES**
American Coolair Corp., 942-943
Binks Manufacturing Co., 938-939
Carbondale Div., Worthington Pump & Machinery Co., 823
Frick Company (Incorporated), 827

**VACUUM HEATING SYSTEMS** (*See Heating Systems, Vacuum*)

**VALVES, Air**
American Radiator Company, 843, 898-901, 974
Anderson Products, Inc., 1124-1125
Beaton & Cadwell Mfg. Company, The, 1072-1073
Bell & Gossett Company, 976-977
Binks Manufacturing Co., 938-939
Bristol Company, The, 982
Burnham Boiler Corporation, 902-903
Carbondale Div., Worthington Pump & Machinery Co., 823
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Curtis Refrigerating Machine Company, Division of Curtis Manufacturing Company, 826
Davis Regulator Co., 1075
Detroit Lubricator Company, 1107
Dole Valve Company, The, 1127
C. A. Dunham Company, 1076-1077
Foster Engineering Co., 1128
Hoffman Specialty Co., Inc., 1080-1081
Jenkins Bros., 1129
Milwaukee Valve Co., 1086-1087
National Regulator Co., 1116-1117
New York Air Valve Corporation, 1130
Spence Engineering Co., 1122
Sterling Engineering Company, 1089-1091
Trane Company, The, 1094
Wright-Austin Co., 1098

**VALVES, Angle, Globe and Cross**
American Brass Co., The, 1028-1029
American Radiator Company, 843, 898-901, 974
Baker Ice Machine Co., Inc., 822
Burnham Boiler Corporation, 902-903
Carbondale Div., Worthington Pump & Machinery Co., 823
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Detroit Lubricator Company, 1107
Frick Company (Incorporated), 827
Grinnell Company, Inc., 966-968, 1078
Illinois Engineering Company, 1082-1083
Jenkins Bros., 1129
Milwaukee Valve Co., 1086-1087
Mueller Brass Co., 1034-1035
Streamline Pipe & Fittings Co., 1034-1035
York Ice Machinery Corporation, 841

**VALVES, Automatic**
Alco Valve Co., Inc., 1126
American Radiator Company, 843, 898-901, 974
Anderson Products, Inc., 1124-1125
Baker Ice Machine Co., Inc., 822
Barber-Colman Company, 1104-1105
Beaton & Cadwell Mfg. Company, The, 1072-1073
Bell & Gossett Company, 976-977
Bristol Company, The, 982
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Davis Regulator Co., 1075
Detroit Lubricator Company, 1107
Foster Engineering Co., 1128
Frick Company (Incorporated), 827
Julien P. Friez & Sons, Inc., 1108
Fulton Sylphon Co., 1109
General Controls, 1112
Kieley & Mueller, Inc., 1084
Minneapolis-Honeywell Regulator Co., 1114-1115
New York Air Valve Corporation, 1130
Sarco Company, Inc., 1092-1093
Spence Engineering Co., 1122
Sterling Engineering Company, 1089-1091
Sylphon Control Systems, Inc., 1123
H. A. Thrush & Co., 980-981
Trane Company, The, 1094

**VALVES, Back Pressure**
Baker Ice Machine Co., Inc., 822
Crane Co., 904-905
Davis Regulator Co., 1075
Fedders Manufacturing Co., 958
Foster Engineering Co., 1128
Illinois Engineering Co., 1082-1083
Jenkins Bros., 1129
Kieley & Mueller, Inc., 1084
Mueller Steam Specialty Co., Inc., 1088
Spence Engineering Co., 1122
Taylor Instrument Companies, 988-989
Warren Webster & Co., 1095-1097
York Ice Machinery Corporation, 841

**VALVES, Balanced**
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Davis Regulator Co., 1075
Foster Engineering Co., 1128
Illinois Engineering Company, 1082-1083
Jenkins Bros., 1129
Kieley & Mueller, Inc., 1084
Mueller Steam Specialty Co., Inc., 1088

**VALVES, Blow-off**
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Jenkins Bros., 1129
Yarnall-Waring Co., 1099

**VALVES, By-pass**
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Jenkins Bros., 1129

**VALVES, Check**
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Davis Regulator Co., 1075
Fedders Manufacturing Co., 958
Foster Engineering Co., 1128
Frick Company (Incorporated), 827
Grinnell Company, Inc., 966-968, 1078
Illinois Engineering Company, 1082-1083
Jenkins Bros., 1129
Milwaukee Valve Co., 1086-1087
Taco Heaters, Inc., 978-979
York Ice Machinery Corporation, 841

**VALVES, Diaphragm**
Alco Valve Co., Inc., 1126
Consolidated Ashcroft Hancock Co., Inc., 984
Davis Regulator Co., 1075
Foster Engineering Co., 1128
Illinois Engineering Company, 1082-1083
National Regulator Co., 1116-1117
Powers Regulator Co., The, 1118-1119
Taylor Instrument Companies, 988-989
H. A. Thrush & Co., 980-981

**VALVES, Expansion**
Alco Valve Co., Inc., 1126
Crane Co., 904-905
Delco-Frigidaire Conditioning Division, General Motors Sales Corporation, 852-854
Detroit Lubricator Company, 1107
Fedders Manufacturing Co., 958
Foster Engineering Co., 1128
Frick Company (Incorporated), 827
Fulton Sylphon Co., 1109
York Ice Machinery Corporation, 841

**VALVES, Float**
Alco Valve Co., Inc., 1126
Anderson Products, Inc., 1124-1125
Baker Ice Machine Co., Inc., 822
Crane Co., 904-905
Davis Regulator Co., 1075
Detroit Lubricator Company, 1107
Dole Valve Company, The, 1127
C. A. Dunham Company, 1076-1077
Fedders Manufacturing Co., 958
Foster Engineering Co., 1128
Frick Company (Incorporated), 827
General Electric Company, 860-861, 1026-1027
Arthur Harris & Co., 1033
Illinois Engineering Company, 1082-1083
Kieley & Mueller, Inc., 1084
McDonnell & Miller, 894-895
Mueller Steam Specialty Co., Inc., 1088
Spence Engineering Co., 1122
Sterling Engineering Company, 1089-1091
Trane Company, The, 1094
York Ice Machinery Corporation, 841

**VALVES, Flow Control**
Bell and Gossett Co., 976-977
Bristol Company, The, 982
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Davis Regulator Co., 1075





Foster Engineering Co., 1128
General Controls, 1112
General Electric Company, 860-861, 1026-1027
Illinois Engineering Company, 1082-1083
Johnson Service Company, 1110-1111
Kieley & Mueller, Inc., 1084
Minneapolis-Honeywell Regulator Co., 1114-1115
Mueller Steam Specialty Co., Inc., 1088
Powers Regulator Co., The, 1118-1119
Spence Engineering Co., 1122
Sterling Engineering Company, 1089-1091
Taylor Instrument Companies, 988-989
H. A. Thrush & Co., 980-981
Warren Webster & Co., 1095-1097

**VALVES, Gate**
American Brass Company, The, 1028-1029
American Radiator Company, 843, 898-901, 974
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Detroit Lubricator Company, 1107
Jenkins Bros., 1129
Milwaukee Valve Co., 1086-1087

**VALVES, Hydraulic**
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Davis Regulator Co., 1075
Foster Engineering Co., 1128
Jenkins Bros., 1129
Varnall-Waring Co., 1099

**VALVES, Magnetic**
Alco Valve Co., Inc., 1126
Barber-Colman Company, 1104-1105
Davis Regulator Co., 1075
Detroit Lubricator Company, 1107
Frick Company (Incorporated), 827
Julien P. Friez & Sons, 1108
General Controls, 1112
General Electric Company, 860-861, 1026-1027
Minneapolis-Honeywell Regulator Co., 1114-1115

**VALVES, Mixing, Thermostatic**
Fulton Sylphon Co., 1109
Powers Regulator Co., The, 1118-1119
Sarco Company, Inc., 1092-1093

**VALVES, Non-Return**
American Brass Company, The, 1028-1029
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Davis Regulator Co., 1075
Fedders Manufacturing Co., 958
Foster Engineering Co., 1128
Frick Company (Incorporated), 827
Illinois Engineering Company, 1082-1083
Jenkins Bros., 1129
Kieley & Mueller, Inc., 1084

**VALVES, Pressure Reducing** (*See Regulators, Pressure*)

**VALVES, Pump**
Crane Co., 904-905
Jenkins Bros., 1129
John H. McGowan Company, The, 1058
Trane Company, The, 1094

**VALVES, Radiator**
American Radiator Company, 843, 898-901, 974
Barnes & Jones, Incorporated, 1074
Bell and Gossett Company, 976-977
Burnham Boiler Corporation, 902-903
Crane Co., 904-905
Detroit Lubricator Company, 1107
C. A. Dunham Company, 1076-1077
Fulton Sylphon Co., 1109
Grinnell Company, Inc., 966-968, 1078
William S. Haines & Co., 1079
Hoffman Specialty Co., Inc., 1080-1081
Illinois Engineering Company, 1082-1083
Jenkins Bros., 1129
Milwaukee Valve Co., 1086-1087
National Radiator Corporation, 906-908
New York Air Valve Corporation, 1130
Sarco Company, Inc., 1092-1093
Sterling Engineering Company, 1089-1091
Sylphon Control Systems, Inc., 1123
Trane Company, The, 1094
Warren Webster & Company, 1095-1097

**VALVES, Radiator, Electric Motor Operated**
Barber-Colman Company, 1104-1105
Bristol Company, The, 982
Detroit Lubricator Company, 1107
Julien P. Friez & Sons, Inc., 1108
Fulton Sylphon Co., 1109
General Controls, 1112
General Electric Company, 860-861, 1026-1027
Jenkins Bros., 1129
Minneapolis-Honeywell Regulator Co., 1114-1115
Sarco Company, Inc., 1092-1093
Sylphon Control Systems, Inc., 1123

**VALVES, Radiator Orifice**
American District Steam Company, 940
American Radiator Company, 843, 898-901, 974
Barnes & Jones, Incorporated, 1074
Bell and Gossett Company, 976-977
Detroit Lubricator Company, 1107
C. A. Dunham Company, 1076-1077
Grinnell Company, Inc., 966-968, 1078
William S. Haines & Co., 1079
Hoffman Specialty Co., Inc., 1080-1081
Illinois Engineering Company, 1082-1083
Milwaukee Valve Co., 1086-1087
New York Air Valve Corporation, 1130
Sarco Company, Inc., 1092-1093
Sterling Engineering Company, 1089-1091
Trane Company, The, 1094
Warren Webster & Company, 1095-1097

**VALVES, Radiator, Pneumatic Diaphragm**
Bell and Gossett Company, 976-977
Bristol Company, The, 982
Johnson Service Company, 1110-1111
Minneapolis-Honeywell Regulator Co., 1114-1115
National Regulator Co., 1116-1117
Powers Regulator Co., The, 1118-1119
Taylor Instrument Companies, 988-989

**VALVES, Relief**
American Radiator Company, 843, 898-901, 974
Baker Ice Machine Co., Inc., 822
Beaton & Cadwell Mfg. Company, 1072-1073
Bell and Gossett Company, 976-977
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Davis Regulator Co., 1075
Foster Engineering Co., 1128
Frick Company (Incorporated), 827
Illinois Engineering Company, 1082-1083
Kieley & Mueller, Inc., 1084
J. E. Lonergan Co., 1085
Milwaukee Valve Co., 1086-1087
Mueller Steam Specialty Co., Inc., 1088
New York Air Valve Corporation, 1130
Trane Company, The, 1094
H. A. Thrush & Co., 980-981
York Ice Machinery Corporation, 841

**VALVES, Safety**
American Radiator Company, 843, 898-901, 974
Baker Ice Machine Co., Inc., 822
Beaton & Cadwell Mfg. Company, The, 1072-1073
Consolidated Ashcroft Hancock Co., Inc., 984
Crane Co., 904-905
Detroit Lubricator Company, 1107
Frick Company (Incorporated), 827
Jenkins Bros., 1129
J. E. Lonergan Co., 1085
New York Air Valve Corporation, 1130
Spence Engineering Co., 1122
H. A. Thrush & Co., 980-981

**VALVES, Solenoid**
Alco Valve Co., Inc., 1126
Anderson Products, Inc., 1124-1125
Barber-Colman Company, 1104-1105
Davis Regulator Co., 1075
Detroit Lubricator Company, 1107
Foster Engineering Co., 1128
Frick Company (Incorporated), 827
Julien P. Friez & Sons, Inc., 1108
General Controls, 1112
General Electric Company, 860-861, 1026-1027
Minneapolis-Honeywell Regulator Co., 1114-1115
Spence Engineering Co., 1122
Sylphon Control Systems, Inc., 1123
Trane Company, The, 1094

**VALVES, Stop and Check** (*See Valves, Non-Return*)