

### Instalacje



SIECI GAZOWE



SIECI WODOCIĄGOWE



SIECI KANALIZACYJNE



SIECI CIEPŁOWNICZE



DROGOWNICTWO

SKŁADY „KROPELEK”

SKŁADY „PECEFAŁ”

SKŁADY „ZELIWIARZ”

### 3. 184. I. CENNIK PODSTAWOWY SIECI KANALIZACYJNE WPUSTY I SYFONY AJ EDYCJA I 2012. STAN NA DZIEŃ 2012.09.01

<b>HL80.2</b>	Wpust podłogowy z nastawianym mikrostrumieniem odpływowym DN60/75, z syfonem wodnym, ramą nasadkową i rurkami z tworzywa sztuczowego 75 x 75mm, z wyjmowaną nakładką przetrzymującą 100mm.	200,35	246,42 <sup>***</sup>
HL80.2H	Wpust podłogowy jak HL80.2, ale z kolektorem bitumicznym.	256,30	438,25 <sup>***</sup>
<b>Części zamienne</b>			
HL003.21MWT	Nasada ø110 mm/50mm/100x100mm z O-ringiem	35,38	43,52 <sup>***</sup>
HL006.7D	O-ring 20x10mm	3,00	4,78 <sup>***</sup>
HL005.0E	Zapłonowanie kompletnie dla HL80.2/3/4	17,87	46,58 <sup>***</sup>
HL005.7E	Wkład z nakładką syntetyczną	40,48	49,79 <sup>***</sup>
HL015	Ramka przetrzymująca z płaską nakładką 100mmx100x17	13,17	41,05 <sup>***</sup>
<b>HL80.3</b>	Wpust dachowy z nastawianym mikrostrumieniem odpływowym DN60/75 i Hapaczem list.	192,70	236,28 <sup>***</sup>
HL80.3H	Wpust dachowy jak HL80.3, ale z kolektorem bitumicznym.	345,05	428,41 <sup>***</sup>
<b>Części zamienne</b>			
HL003.2E	Wkład ze listki i ramki	62,00	77,89 <sup>***</sup>
<b>HL81G</b>	Wpust balkonowo-kiszowy z nastawianym mikrostrumieniem odpływowym DN60/75, z ramką odporną chemicznie i odpływowym (suchy syfon), ramą nasadkową i rurkami z żeliwa 150 x 750mm. Klasa obciążenia A (1500kg).	315,76	388,38 <sup>***</sup>
HL81G	Klasa obciążenia L15 (1500kg)	474,64	583,81 <sup>***</sup>
HL81GH	Jako HL81G, ale z kolektorem bitumicznym.	474,64	583,81 <sup>***</sup>
<b>Części zamienne</b>			
HL003.4E	Wkład antyprzebiegowy	17,87	46,58 <sup>***</sup>
HL006	Nasada wpustu ø110mm z ramką żeliwną 150x150mm i nastawianym odpływem 110x150mm	206,94	258,51 <sup>***</sup>
<b>HL81.1G</b>	Wpust podłogowy z nastawianym mikrostrumieniem odpływowym DN60/75, z syfonem wodnym, ramą nasadkową i rurkami z żeliwa 150 x 150mm. Klasa obciążenia L15 (1500kg).	315,76	388,38 <sup>***</sup>
HL81.1GH	Jako HL81.1G, ale z kolektorem bitumicznym.	474,64	583,81 <sup>***</sup>
<b>Części zamienne</b>			
HL003.5E	Zapłonowanie kompletnie	17,87	46,58 <sup>***</sup>
HL006.9E	Podkowa (długość syfona)	16,70	20,58 <sup>***</sup>
HL006	Nasada wpustu ø110mm z ramką żeliwną 150x150mm i nastawianym odpływem 110x150mm	206,94	258,51 <sup>***</sup>
<b>HL82</b>	Zestaw graniczny składający się z przewodu granicznego 16x1/2"20V, tętny foliowej/przewodzącej ciepło, materiału izolacyjnego, pałki mocującej. Montaż zestawu: na występie ocynkowanej kopuły wpustu, owinąć tętną ciepłą (50mm/10mm) kopuły wpustu, nałożyć na nią, owijając, przewód graniczny, zastąpić pałką mocującą, obciągnąć, fixując folię ciepłą (50mm/10mm) owinąć znowu całą kopułę pokrywającą kabeł graniczny. Na koniec całość owinąć tętną izolacyjną (6x40x2000mm). Zamontować kopułę wpustu w otworze na płaszczyźnie montażowej. Zestaw do wpustów balkonowych i tarasowych.	678,25	760,64 <sup>***</sup>
<b>HL83</b>	Zestaw izolacyjny z pianką izolacyjną ze stali szlachetnej, osłonem z folii EPDM 400 x 500mm, Pasuje do HL02, HL03, HL04, HL05, HL06, HL07, HL08, HL09, HL10, HL11, HL12, HL13, HL14, HL15, HL16, HL17, HL18, HL19, HL20, HL21, HL22, HL23, HL24, HL25, HL26, HL27, HL28, HL29, HL30, HL31, HL32, HL33, HL34, HL35, HL36, HL37, HL38, HL39, HL40, HL41, HL42, HL43, HL44, HL45, HL46, HL47, HL48, HL49, HL50, HL51, HL52, HL53, HL54, HL55, HL56, HL57, HL58, HL59, HL60, HL61, HL62, HL63, HL64, HL65, HL66, HL67, HL68, HL69, HL70, HL71, HL72, HL73, HL74, HL75, HL76, HL77, HL78, HL79, HL80, HL81, HL82, HL83, HL84, HL85, HL86, HL87, HL88, HL89, HL90, HL91, HL92, HL93, HL94, HL95, HL96, HL97, HL98, HL99, HL100, HL101, HL102, HL103, HL104, HL105, HL106, HL107, HL108, HL109, HL110, HL111, HL112, HL113, HL114, HL115, HL116, HL117, HL118, HL119, HL120, HL121, HL122, HL123, HL124, HL125, HL126, HL127, HL128, HL129, HL130, HL131, HL132, HL133, HL134, HL135, HL136, HL137, HL138, HL139, HL140, HL141, HL142, HL143, HL144, HL145, HL146, HL147, HL148, HL149, HL150, HL151, HL152, HL153, HL154, HL155, HL156, HL157, HL158, HL159, HL160, HL161, HL162, HL163, HL164, HL165, HL166, HL167, HL168, HL169, HL170, HL171, HL172, HL173, HL174, HL175, HL176, HL177, HL178, HL179, HL180, HL181, HL182, HL183, HL184, HL185, HL186, HL187, HL188, HL189, HL190, HL191, HL192, HL193, HL194, HL195, HL196, HL197, HL198, HL199, HL200, HL201, HL202, HL203, HL204, HL205, HL206, HL207, HL208, HL209, HL210, HL211, HL212, HL213, HL214, HL215, HL216, HL217, HL218, HL219, HL220, HL221, HL222, HL223, HL224, HL225, HL226, HL227, HL228, HL229, HL230, HL231, HL232, HL233, HL234, HL235, HL236, HL237, HL238, HL239, HL240, HL241, HL242, HL243, HL244, HL245, HL246, HL247, HL248, HL249, HL250, HL251, HL252, HL253, HL254, HL255, HL256, HL257, HL258, HL259, HL260, HL261, HL262, HL263, HL264, HL265, HL266, HL267, HL268, HL269, HL270, HL271, HL272, HL273, HL274, HL275, HL276, HL277, HL278, HL279, HL280, HL281, HL282, HL283, HL284, HL285, HL286, HL287, HL288, HL289, HL290, HL291, HL292, HL293, HL294, HL295, HL296, HL297, HL298, HL299, HL300, HL301, HL302, HL303, HL304, HL305, HL306, HL307, HL308, HL309, HL310, HL311, HL312, HL313, HL314, HL315, HL316, HL317, HL318, HL319, HL320, HL321, HL322, HL323, HL324, HL325, HL326, HL327, HL328, HL329, HL330, HL331, HL332, HL333, HL334, HL335, HL336, HL337, HL338, HL339, HL340, HL341, HL342, HL343, HL344, HL345, HL346, HL347, HL348, HL349, HL350, HL351, HL352, HL353, HL354, HL355, HL356, HL357, HL358, HL359, HL360, HL361, HL362, HL363, HL364, HL365, HL366, HL367, HL368, HL369, HL370, HL371, HL372, HL373, HL374, HL375, HL376, HL377, HL378, HL379, HL380, HL381, HL382, HL383, HL384, HL385, HL386, HL387, HL388, HL389, HL390, HL391, HL392, HL393, HL394, HL395, HL396, HL397, HL398, HL399, HL400, HL401, HL402, HL403, HL404, HL405, HL406, HL407, HL408, HL409, HL410, HL411, HL412, HL413, HL414, HL415, HL416, HL417, HL418, HL419, HL420, HL421, HL422, HL423, HL424, HL425, HL426, HL427, HL428, HL429, HL430, HL431, HL432, HL433, HL434, HL435, HL436, HL437, HL438, HL439, HL440, HL441, HL442, HL443, HL444, HL445, HL446, HL447, HL448, HL449, HL450, HL451, HL452, HL453, HL454, HL455, HL456, HL457, HL458, HL459, HL460, HL461, HL462, HL463, HL464, HL465, HL466, HL467, HL468, HL469, HL470, HL471, HL472, HL473, HL474, HL475, HL476, HL477, HL478, HL479, HL480, HL481, HL482, HL483, HL484, HL485, HL486, HL487, HL488, HL489, HL490, HL491, HL492, HL493, HL494, HL495, HL496, HL497, HL498, HL499, HL500, HL501, HL502, HL503, HL504, HL505, HL506, HL507, HL508, HL509, HL510, HL511, HL512, HL513, HL514, HL515, HL516, HL517, HL518, HL519, HL520, HL521, HL522, HL523, HL524, HL525, HL526, HL527, HL528, HL529, HL530, HL531, HL532, HL533, HL534, HL535, HL536, HL537, HL538, HL539, HL540, HL541, HL542, HL543, HL544, HL545, HL546, HL547, HL548, HL549, HL550, HL551, HL552, HL553, HL554, HL555, HL556, HL557, HL558, HL559, HL560, HL561, HL562, HL563, HL564, HL565, HL566, HL567, HL568, HL569, HL570, HL571, HL572, HL573, HL574, HL575, HL576, HL577, HL578, HL579, HL580, HL581, HL582, HL583, HL584, HL585, HL586, HL587, HL588, HL589, HL590, HL591, HL592, HL593, HL594, HL595, HL596, HL597, HL598, HL599, HL600, HL601, HL602, HL603, HL604, HL605, HL606, HL607, HL608, HL609, HL610, HL611, HL612, HL613, HL614, HL615, HL616, HL617, HL618, HL619, HL620, HL621, HL622, HL623, HL624, HL625, HL626, HL627, HL628, HL629, HL630, HL631, HL632, HL633, HL634, HL635, HL636, HL637, HL638, HL639, HL640, HL641, HL642, HL643, HL644, HL645, HL646, HL647, HL648, HL649, HL650, HL651, HL652, HL653, HL654, HL655, HL656, HL657, HL658, HL659, HL660, HL661, HL662, HL663, HL664, HL665, HL666, HL667, HL668, HL669, HL670, HL671, HL672, HL673, HL674, HL675, HL676, HL677, HL678, HL679, HL680, HL681, HL682, HL683, HL684, HL685, HL686, HL687, HL688, HL689, HL690, HL691, HL692, HL693, HL694, HL695, HL696, HL697, HL698, HL699, HL700, HL701, HL702, HL703, HL704, HL705, HL706, HL707, HL708, HL709, HL710, HL711, HL712, HL713, HL714, HL715, HL716, HL717, HL718, HL719, HL720, HL721, HL722, HL723, HL724, HL725, HL726, HL727, HL728, HL729, HL730, HL731, HL732, HL733, HL734, HL735, HL736, HL737, HL738, HL739, HL740, HL741, HL742, HL743, HL744, HL745, HL746, HL747, HL748, HL749, HL750, HL751, HL752, HL753, HL754, HL755, HL756, HL757, HL758, HL759, HL760, HL761, HL762, HL763, HL764, HL765, HL766, HL767, HL768, HL769, HL770, HL771, HL772, HL773, HL774, HL775, HL776, HL777, HL778, HL779, HL780, HL781, HL782, HL783, HL784, HL785, HL786, HL787, HL788, HL789, HL790, HL791, HL792, HL793, HL794, HL795, HL796, HL797, HL798, HL799, HL800, HL801, HL802, HL803, HL804, HL805, HL806, HL807, HL808, HL809, HL810, HL811, HL812, HL813, HL814, HL815, HL816, HL817, HL818, HL819, HL820, HL821, HL822, HL823, HL824, HL825, HL826, HL827, HL828, HL829, HL830, HL831, HL832, HL833, HL834, HL835, HL836, HL837, HL838, HL839, HL840, HL841, HL842, HL843, HL844, HL845, HL846, HL847, HL848, HL849, HL850, HL851, HL852, HL853, HL854, HL855, HL856, HL857, HL858, HL859, HL860, HL861, HL862, HL863, HL864, HL865, HL866, HL867, HL868, HL869, HL870, HL871, HL872, HL873, HL874, HL875, HL876, HL877, HL878, HL879, HL880, HL881, HL882, HL883, HL884, HL885, HL886, HL887, HL888, HL889, HL890, HL891, HL892, HL893, HL894, HL895, HL896, HL897, HL898, HL899, HL900, HL901, HL902, HL903, HL904, HL905, HL906, HL907, HL908, HL909, HL910, HL911, HL912, HL913, HL914, HL915, HL916, HL917, HL918, HL919, HL920, HL921, HL922, HL923, HL924, HL925, HL926, HL927, HL928, HL929, HL930, HL931, HL932, HL933, HL934, HL935, HL936, HL937, HL938, HL939, HL940, HL941, HL942, HL943, HL944, HL945, HL946, HL947, HL948, HL949, HL950, HL951, HL952, HL953, HL954, HL955, HL956, HL957, HL958, HL959, HL960, HL961, HL962, HL963, HL964, HL965, HL966, HL967, HL968, HL969, HL970, HL971, HL972, HL973, HL974, HL975, HL976, HL977, HL978, HL979, HL980, HL981, HL982, HL983, HL984, HL985, HL986, HL987, HL988, HL989, HL990, HL991, HL992, HL993, HL994, HL995, HL996, HL997, HL998, HL999, HL1000, HL1001, HL1002, HL1003, HL1004, HL1005, HL1006, HL1007, HL1008, HL1009, HL1010, HL1011, HL1012, HL1013, HL1014, HL1015, HL1016, HL1017, HL1018, HL1019, HL1020, HL1021, HL1022, HL1023, HL1024, HL1025, HL1026, HL1027, HL1028, HL1029, HL1030, HL1031, HL1032, HL1033, HL1034, HL1035, HL1036, HL1037, HL1038, HL1039, HL1040, HL1041, HL1042, HL1043, HL1044, HL1045, HL1046, HL1047, HL1048, HL1049, HL1050, HL1051, HL1052, HL1053, HL1054, HL1055, HL1056, HL1057, HL1058, HL1059, HL1060, HL1061, HL1062, HL1063, HL1064, HL1065, HL1066, HL1067, HL1068, HL1069, HL1070, HL1071, HL1072, HL1073, HL1074, HL1075, HL1076, HL1077, HL1078, HL1079, HL1080, HL1081, HL1082, HL1083, HL1084, HL1085, HL1086, HL1087, HL1088, HL1089, HL1090, HL1091, HL1092, HL1093, HL1094, HL1095, HL1096, HL1097, HL1098, HL1099, HL1100, HL1101, HL1102, HL1103, HL1104, HL1105, HL1106, HL1107, HL1108, HL1109, HL1110, HL1111, HL1112, HL1113, HL1114, HL1115, HL1116, HL1117, HL1118, HL1119, HL1120, HL1121, HL1122, HL1123, HL1124, HL1125, HL1126, HL1127, HL1128, HL1129, HL1130, HL1131, HL1132, HL1133, HL1134, HL1135, HL1136, HL1137, HL1138, HL1139, HL1140, HL1141, HL1142, HL1143, HL1144, HL1145, HL1146, HL1147, HL1148, HL1149, HL1150, HL1151, HL1152, HL1153, HL1154, HL1155, HL1156, HL1157, HL1158, HL1159, HL1160, HL1161, HL1162, HL1163, HL1164, HL1165, HL1166, HL1167, HL1168, HL1169, HL1170, HL1171, HL1172, HL1173, HL1174, HL1175, HL1176, HL1177, HL1178, HL1179, HL1180, HL1181, HL1182, HL1183, HL1184, HL1185, HL1186, HL1187, HL1188, HL1189, HL1190, HL1191, HL1192, HL1193, HL1194, HL1195, HL1196, HL1197, HL1198, HL1199, HL1200, HL1201, HL1202, HL1203, HL1204, HL1205, HL1206, HL1207, HL1208, HL1209, HL1210, HL1211, HL1212, HL1213, HL1214, HL1215, HL1216, HL1217, HL1218, HL1219, HL1220, HL1221, HL1222, HL1223, HL1224, HL1225, HL1226, HL1227, HL1228, HL1229, HL1230, HL1231, HL1232, HL1233, HL1234, HL1235, HL1236, HL1237, HL1238, HL1239, HL1240, HL1241, HL1242, HL1243, HL1244, HL1245, HL1246, HL1247, HL1248, HL1249, HL1250, HL1251, HL1252, HL1253, HL1254, HL1255, HL1256, HL1257, HL1258, HL1259, HL1260, HL1261, HL1262, HL1263, HL1264, HL1265, HL1266, HL1267, HL1268, HL1269, HL1270, HL1271, HL1272, HL1273, HL1274, HL1275, HL1276, HL1277, HL1278, HL1279, HL1280, HL1281, HL1282, HL1283, HL1284, HL1285, HL1286, HL1287, HL1288, HL1289, HL1290, HL1291, HL1292, HL1293, HL1294, HL1295, HL1296, HL1297, HL1298, HL1299, HL1300, HL1301, HL1302, HL1303, HL1304, HL1305, HL1306, HL1307, HL1308, HL1309, HL1310, HL1311, HL1312, HL1313, HL1314, HL1315, HL1316, HL1317, HL1318, HL1319, HL1320, HL1321, HL1322, HL1323, HL1324, HL1325, HL1326, HL1327, HL1328, HL1329, HL1330, HL1331, HL1332, HL1333, HL1334, HL1335, HL1336, HL1337, HL1338, HL1339, HL1340, HL1341, HL1342, HL1343, HL1344, HL1345, HL1346, HL1347, HL1348, HL1349, HL1350, HL1351, HL1352, HL1353, HL1354, HL1355, HL1356, HL1357, HL1358, HL1359, HL1360, HL1361, HL1362, HL1363, HL1364, HL1365, HL1366, HL1367, HL1368, HL1369, HL1370, HL1371, HL1372, HL1373, HL1374, HL1375, HL1376, HL1377, HL1378, HL1379, HL1380, HL1381, HL1382, HL1383, HL1384, HL1385, HL1386, HL1387, HL1388, HL1389, HL1390, HL1391, HL1392, HL1393, HL1394, HL1395, HL1396, HL1397, HL1398, HL1399, HL1400, HL1401, HL1402, HL1403, HL1404, HL1405, HL1406, HL1407, HL1408, HL1409, HL1410, HL1411, HL1412, HL1413, HL1414, HL1415, HL1416, HL1417, HL1418, HL1419, HL1420, HL1421, HL1422, HL1423, HL1424, HL1425, HL1426, HL1427, HL1428, HL1429, HL1430, HL1431, HL1432, HL1433, HL1434, HL1435, HL1436, HL1437, HL1438, HL1439, HL1440, HL1441, HL1442, HL1443, HL1444, HL1445, HL1446, HL1447, HL1448, HL1449, HL1450, HL1451, HL1452, HL1453, HL1454, HL1455, HL1456, HL1457, HL1458, HL1459, HL1460, HL1461, HL1462, HL1463, HL1464, HL1465, HL1466, HL1467, HL1468, HL1469, HL1470, HL1471, HL1472, HL1473, HL1474, HL1475, HL1476, HL1477, HL1478, HL1479, HL1480, HL1481, HL1482, HL1483, HL1484, HL1485, HL1486, HL1487, HL1488, HL1489, HL1490, HL1491, HL1492, HL1493, HL1494, HL1495, HL1496, HL1497, HL1498, HL1499, HL1500, HL1501, HL1502, HL1503, HL1504, HL1505, HL1506, HL1507, HL1508, HL1509, HL1510, HL1511, HL1512, HL1513, HL1514, HL1515, HL1516, HL1517, HL1518, HL1519, HL1520, HL1521, HL1522, HL1523, HL1524, HL1525, HL1526, HL1527, HL1528, HL1529, HL1530, HL1531, HL1532, HL1533, HL1534, HL1535, HL1536, HL1537, HL1538, HL1539, HL1540, HL1541, HL1542, HL1543, HL1544, HL1545, HL1546, HL1547, HL1548, HL1549, HL1550, HL1551, HL1552, HL1553, HL1554, HL1555, HL1556, HL1557, HL1558, HL1559, HL1560, HL1561, HL1562, HL1563, HL1564, HL1565, HL1566, HL1567, HL1568, HL1569, HL1570, HL1571, HL1572, HL1573, HL1574, HL1575, HL1576, HL1577, HL1578, HL1579, HL1580, HL1581, HL1582, HL1583, HL1584, HL1585, HL1586, HL1587, HL1588, HL1589, HL1590, HL1591, HL1592, HL1593, HL1594, HL1595, HL1596, HL1597, HL1598, HL1599, HL1600, HL1601, HL1602, HL1603, HL1604, HL1605, HL1606, HL1607, HL1608, HL1609, HL1610, HL1611, HL1612, HL1613, HL1614, HL1615, HL1616, HL1617, HL1618, HL1619, HL1620, HL1621, HL1622, HL1623, HL1624, HL1625, HL1626, HL1627, HL1628, HL1629, HL1630, HL1631, HL1632, HL1633, HL1634, HL1635, HL1636, HL1637, HL1638, HL1639, HL1640, HL1641, HL1642, HL1643, HL1644, HL1645, HL1646, HL1647, HL1648, HL1649, HL1650, HL1651, HL1652, HL1653, HL1654, HL1655, HL1656, HL1657, HL1658, HL1659, HL1660, HL1661, HL1662, HL1663, HL1664, HL1665, HL1666, HL1667, HL1668, HL1669, HL1670, HL1671, HL1672, HL1673, HL1674, HL1675, HL1676, HL1677, HL1678, HL1679, HL1680, HL1681, HL1682, HL1683, HL1684, HL1685, HL1686, HL1687, HL1688, HL1689, HL1690, HL1691, HL1692, HL1693, HL1694, HL1695, HL1696, HL1697, HL1698, HL1699, HL1700, HL1701, HL1702, HL1703, HL1704, HL1705, HL1706, HL1707, HL1708, HL1709, HL1710, HL1711, HL1712, HL1713, HL1714, HL1715, HL1716, HL1717, HL1718, HL1719, HL1720, HL1721, HL1722, HL1723, HL1724, HL1725, HL1726, HL1		