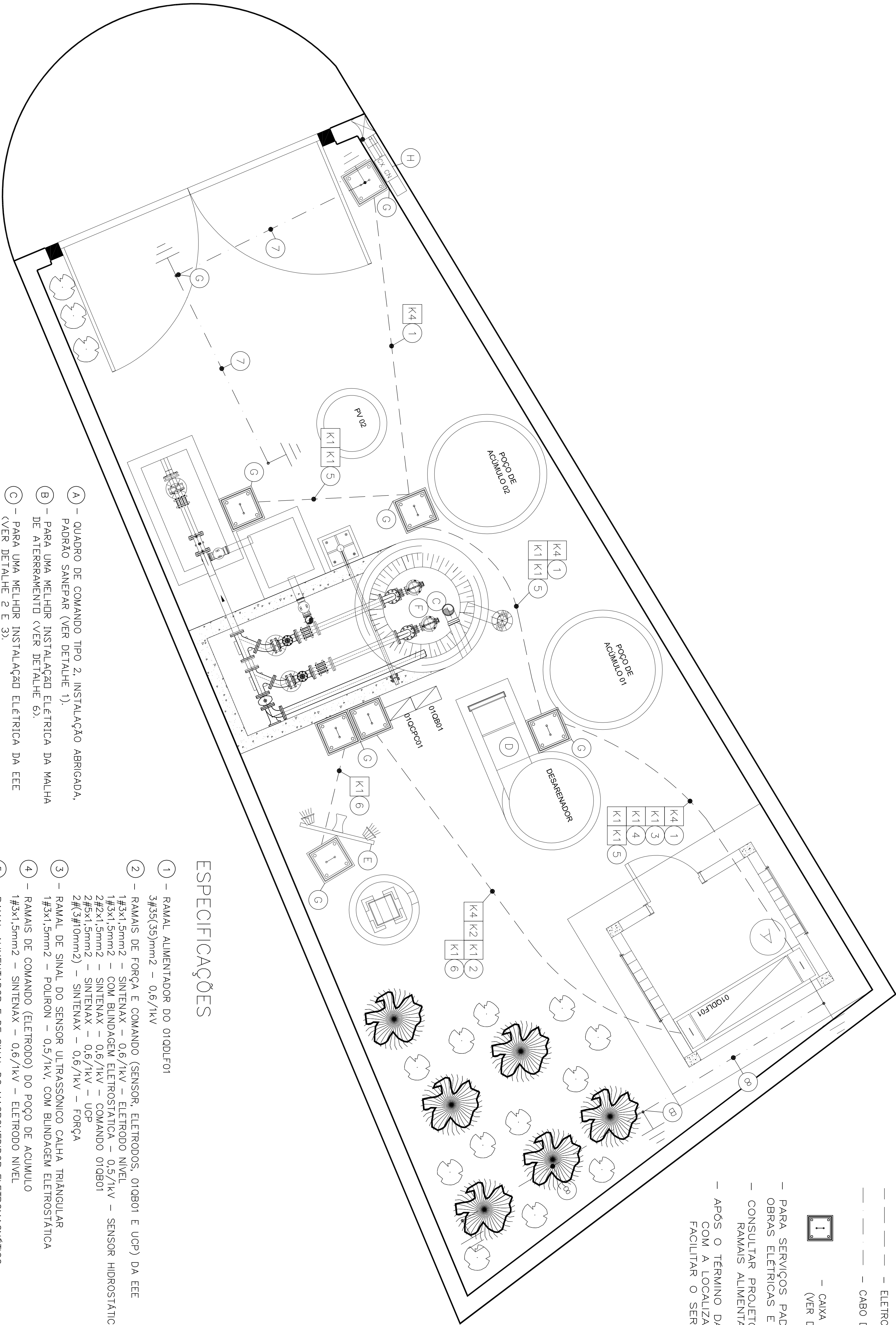


NOTAS

- — — — — ELETRODUTO FLEXÍVEL KANALEX, ENTERRADO A 0,60m DO SOLO
- — — — — CABO DE COBRE NÚ, ENTERRADO A 0,60m DO SOLO
- 1

 — CAIXA DE PASSAGEM EM ALVENARIA COM TAMPA DE CONCRETO (VER DETALHE 5).
- PARA SERVIÇOS PADRÃO SANEPAR CONSULTAR MOEA (MANUAL DE OBRAS ELÉTRICAS E DE AUTOMAÇÃO).
- CONSULTAR PROJETO HIDRAULICO PARA MELHOR DISTRIBUIÇÃO DOS RAMAIS ALIMENTADORES.
- APÓS O TÉRMINO DA OBRA, DEVERÁ SER FEITO PROJETO AS BUILT COM A LOCALIZAÇÃO EXATA DAS CAIXAS DE PASSAGEM, PARA FACILITAR O SERVIÇO DE MANUTENÇÃO.



ESPECIFICAÇÕES

- 1 – RAMAL ALIMENTADOR DO 010DLF01
3#35(35)mm2 – 0,6/1kV
- 2 – RAMAIS DE FORÇA E COMANDO (SENSOR, ELETRODOS, 010QB1 E UCP) DA EEE
1#3x1,5mm2 – SINTENAX – 0,6/1kV – ELETRODO NÍVEL
1#5x1,5mm2 – COM BLINDAGEM ELETROSTÁTICA – 0,5/1kV – SENSOR HIDROSTÁTICO
2#2x1,5mm2 – SINTENAX – 0,6/1kV – COMANDO 010QB1
2#5x1,5mm2 – SINTENAX – 0,6/1kV – UCP
2#(3#10mm2) – SINTENAX – 0,6/1kV – FORÇA
- 3 – RAMAL DE SINAL DO SENSOR ULTRASSÔNICO CALHA TRIÂNGULAR
1#3x1,5mm2 – POLIRON – 0,5/1kV, COM BLINDAGEM ELETROSTÁTICA
- 4 – RAMAIS DE COMANDO (ELETRODO) DO POÇO DE ACÚMULO
1#3x1,5mm2 – SINTENAX – 0,6/1kV – ELETRODO NÍVEL
- 5 – RAMAL ALIMENTADOR E DE SINAL DO MACROMEDIDOR ELETROMAGNÉTICO
CABO FORNECIDO COM O EQUIPAMENTO
- 6 – RAMAL ALIMENTADOR DA ILUMINAÇÃO EXTERNA
1#3x2,5mm2 – SINTENAX 0,6/1,0kV
- 7 – MALHA DE TERRA ENTRADA DE ENERGIA
1#25mm2 – COBRE NÚ
- 8 – MALHA DE TERRA 010DLF01
1#25mm2 – COBRE NÚ

- A – QUADRO DE COMANDO TIPO 2, INSTALAÇÃO ABRIGADA, PADRÃO SANEPAR (VER DETALHE 1).
- B – PARA UMA MELHOR INSTALAÇÃO ELÉTRICA DA MALHA DE ATERRAMENTO (VER DETALHE 6).
- C – PARA UMA MELHOR INSTALAÇÃO ELÉTRICA DA EEE (VER DETALHE 2 E 3).
- D – PARA UMA MELHOR INSTALAÇÃO ELÉTRICA DO SENSOR ULTRASSÔNICO NA TRIÂNGULAR (VER DETALHE 4).
- E – PARA UMA MELHOR INSTALAÇÃO ELÉTRICA DA ILUMINAÇÃO EXTERNA (VER DETALHE 7).
- F – PARA UMA MELHOR INSTALAÇÃO ELÉTRICA DO SENSOR HIDROSTÁTICO E DO SENSOR DE NÍVEL (VER DETALHE 3).
- G – PARA UMA MELHOR INSTALAÇÃO DAS CAIXAS DE PASSAGEM (VER DETALHE 5).
- H – ENTRADA DE ENERGIA TRIFÁSICA 100A

LEGENDA DE ELETRODUTOS

INDICAÇÃO	TIPO	COMPRIMENTO
K1	KANALEX 8 40mm (1,1/2")	100m
K2	KANALEX 8 50mm (1,1/2")	100m
K3	KANALEX 8 60mm (1,1/2")	100m
K4	KANALEX 8 70mm (1,1/2")	100m
K5	KANALEX 8 100mm (4")	100m
P1	PVC 8 25mm (1,1/2")	100m
P2	PVC 8 40mm (1,1/2")	100m
P3	PVC 8 50mm (1,1/2")	100m
P4	PVC 8 60mm (1,1/2")	100m
P5	PVC 8 70mm (1,1/2")	100m
P6	PVC 8 80mm (1,1/2")	100m
P7	PVC 8 90mm (1,1/2")	100m
P8	PVC 8 100mm (1,1/2")	100m
P9	PVC 8 120mm (1,1/2")	100m
P10	PVC 8 150mm (1,1/2")	100m
P11	PVC 8 200mm (1,1/2")	100m
P12	PVC 8 250mm (1,1/2")	100m
P13	PVC 8 300mm (1,1/2")	100m
P14	PVC 8 350mm (1,1/2")	100m
P15	PVC 8 400mm (1,1/2")	100m
P16	PVC 8 450mm (1,1/2")	100m
P17	PVC 8 500mm (1,1/2")	100m
P18	PVC 8 550mm (1,1/2")	100m
P19	PVC 8 600mm (1,1/2")	100m
P20	PVC 8 650mm (1,1/2")	100m
P21	PVC 8 700mm (1,1/2")	100m
P22	PVC 8 750mm (1,1/2")	100m
P23	PVC 8 800mm (1,1/2")	100m
P24	PVC 8 850mm (1,1/2")	100m
P25	PVC 8 900mm (1,1/2")	100m
P26	PVC 8 950mm (1,1/2")	100m
P27	PVC 8 1000mm (1,1/2")	100m
P28	PVC 8 1050mm (1,1/2")	100m
P29	PVC 8 1100mm (1,1/2")	100m
P30	PVC 8 1150mm (1,1/2")	100m
P31	PVC 8 1200mm (1,1/2")	100m
P32	PVC 8 1250mm (1,1/2")	100m
P33	PVC 8 1300mm (1,1/2")	100m
P34	PVC 8 1350mm (1,1/2")	100m
P35	PVC 8 1400mm (1,1/2")	100m
P36	PVC 8 1450mm (1,1/2")	100m
P37	PVC 8 1500mm (1,1/2")	100m
P38	PVC 8 1550mm (1,1/2")	100m
P39	PVC 8 1600mm (1,1/2")	100m
P40	PVC 8 1650mm (1,1/2")	100m
P41	PVC 8 1700mm (1,1/2")	100m
P42	PVC 8 1750mm (1,1/2")	100m
P43	PVC 8 1800mm (1,1/2")	100m
P44	PVC 8 1850mm (1,1/2")	100m
P45	PVC 8 1900mm (1,1/2")	100m
P46	PVC 8 1950mm (1,1/2")	100m
P47	PVC 8 2000mm (1,1/2")	100m
P48	PVC 8 2050mm (1,1/2")	100m
P49	PVC 8 2100mm (1,1/2")	100m
P50	PVC 8 2150mm (1,1/2")	100m
P51	PVC 8 2200mm (1,1/2")	100m
P52	PVC 8 2250mm (1,1/2")	100m
P53	PVC 8 2300mm (1,1/2")	100m
P54	PVC 8 2350mm (1,1/2")	100m
P55	PVC 8 2400mm (1,1/2")	100m
P56	PVC 8 2450mm (1,1/2")	100m
P57	PVC 8 2500mm (1,1/2")	100m
P58	PVC 8 2550mm (1,1/2")	100m
P59	PVC 8 2600mm (1,1/2")	100m
P60	PVC 8 2650mm (1,1/2")	100m
P61	PVC 8 2700mm (1,1/2")	100m
P62	PVC 8 2750mm (1,1/2")	100m
P63	PVC 8 2800mm (1,1/2")	100m
P64	PVC 8 2850mm (1,1/2")	100m
P65	PVC 8 2900mm (1,1/2")	100m
P66	PVC 8 2950mm (1,1/2")	100m
P67	PVC 8 3000mm (1,1/2")	100m
P68	PVC 8 3050mm (1,1/2")	100m
P69	PVC 8 3100mm (1,1/2")	100m
P70	PVC 8 3150mm (1,1/2")	100m
P71	PVC 8 3200mm (1,1/2")	100m
P72	PVC 8 3250mm (1,1/2")	100m
P73	PVC 8 3300mm (1,1/2")	100m
P74	PVC 8 3350mm (1,1/2")	100m
P75	PVC 8 3400mm (1,1/2")	100m
P76	PVC 8 3450mm (1,1/2")	100m
P77	PVC 8 3500mm (1,1/2")	100m
P78	PVC 8 3550mm (1,1/2")	100m
P79	PVC 8 3600mm (1,1/2")	100m
P80	PVC 8 3650mm (1,1/2")	100m
P81	PVC 8 3700mm (1,1/2")	100m
P82	PVC 8 3750mm (1,1/2")	100m
P83	PVC 8 3800mm (1,1/2")	100m
P84	PVC 8 3850mm (1,1/2")	100m
P85	PVC 8 3900mm (1,1/2")	100m
P86	PVC 8 3950mm (1,1/2")	100m
P87	PVC 8 4000mm (1,1/2")	100m
P88	PVC 8 4050mm (1,1/2")	100m
P89	PVC 8 4100mm (1,1/2")	100m
P90	PVC 8 4150mm (1,1/2")	100m
P91	PVC 8 4200mm (1,1/2")	100m
P92	PVC 8 4250mm (1,1/2")	100m
P93	PVC 8 4300mm (1,1/2")	100m
P94	PVC 8 4350mm (1,1/2")	100m
P95	PVC 8 4400mm (1,1/2")	100m
P96	PVC 8 4450mm (1,1/2")	100m
P97	PVC 8 4500mm (1,1/2")	100m
P98	PVC 8 4550mm (1,1/2")	100m
P99	PVC 8 4600mm (1,1/2")	100m
P100	PVC 8 4650mm (1,1/2")	100m
P101	PVC 8 4700mm (1,1/2")	100m
P102	PVC 8 4750mm (1,1/2")	100m
P103	PVC 8 4800mm (1,1/2")	100m
P104	PVC 8 4850mm (1,1/2")	100m
P105	PVC 8 4900mm (1,1/2")	100m
P106	PVC 8 4950mm (1,1/2")	100m
P107	PVC 8 5000mm (1,1/2")	100m
P108	PVC 8 5050mm (1,1/2")	100m
P109	PVC 8 5100mm (1,1/2")	100m
P110	PVC 8 5150mm (1,1/2")	100m
P111	PVC 8 5200mm (1,1/2")	100m
P112	PVC 8 5250mm (1,1/2")	100m
P113	PVC 8 5300mm (1,1/2")	100m
P114	PVC 8 5350mm (1,1/2")	100m
P115	PVC 8 5400mm (1,1/2")	100m
P116	PVC 8 5450mm (1,1/2")	100m
P117	PVC 8 5500mm (1,1/2")	100m
P118	PVC 8 5550mm (1,1/2")	100m
P119	PVC 8 5600mm (1,1/2")	100m
P120	PVC 8 5650mm (1,1/2")	100m
P121	PVC 8 5700mm (1,1/2")	100m
P122	PVC 8 5750mm (1,1/2")	100m
P123	PVC 8 5800mm (1,1/2")	100m
P124	PVC 8 5850mm (1,1/2")	100m
P125	PVC 8 5900mm (1,1/2")	100m
P126	PVC 8 5950mm (1,1/2")	100m
P127	PVC 8 6000mm (1,1/2")	100m
P128	PVC 8 6050mm (1,1/2")	100m
P129	PVC 8 6100mm (1,1/2")	100m
P130	PVC 8 6150mm (1,1/2")	100m
P131	PVC 8 6200mm (1,1/2")	100m
P132	PVC 8 6250mm (1,1/2")	100m
P133	PVC 8 6300mm (1,1/2")	100m
P134	PVC 8 6350mm (1,1/2")	100m
P135	PVC 8 6400mm (1,1/2")	100m
P136	PVC 8 6450mm (1,1/2")	100m
P137	PVC 8 6500mm (1,1/2")	100m
P138	PVC 8 6550mm (1,1/2")	100m
P139	PVC 8 6600mm (1,1/2")	100m
P140	PVC 8 6650mm (1,1/2")	100m
P141	PVC 8 6700mm (1,1/2")	100m
P142	PVC 8 6750mm (1,1/2")	100m
P143	PVC 8 6800mm (1,1/2")	100m
P144	PVC 8 6850mm (1,1/2")	100m
P145	PVC 8 6900mm (1,1/2")	100m
P146	PVC 8 6950mm (1,1/2")	100m
P147	PVC 8 7000mm (1,1/2")	100m
P148	PVC 8 7050mm (1,1/2")	100m
P149	PVC 8 7100mm (1,1/2")	100m
P150	PVC 8 7150mm (1,1/2")	100m
P151	PVC 8 7200mm (1,1/2")	100m
P152	PVC 8 7250mm (1,1/2")	100m
P153	PVC 8 7300mm (1,1/2")	100m
P154	PVC 8 7350mm (1,1/2")	100m
P155	PVC 8 7400mm (1,1/2")	100m
P156	PVC 8 7450mm (1,1/2")	100m
P157	PVC 8 7500mm (1,1/2")	100m
P158	PVC 8 7550mm (1,1/2")	100m
P159	PVC 8 7600mm (1,1/2")	100m
P160	PVC 8 7650mm (1,1/2")	100m
P161	PVC 8 7700mm (1,1/2")	100m
P162	PVC 8 7750mm (1,1/2")	100m
P163	PVC 8 7800mm (1,1/2")	100m
P164	PVC 8 7850mm (1,1/2")	100m
P165	PVC 8 7900mm (1,1/2")	100m
P166	PVC 8 7950mm (1,1/2")	100m
P167	PVC 8 8000mm (1,1/2")	100m
P168	PVC 8 8050mm (1,1/2")	100m
P169	PVC 8 8100mm (1,1/2")	100m
P170	PVC 8 8150mm (1,1/2")	100m
P171	PVC 8 8200mm (1,1/2")	100m
P172	PVC 8 8250mm (1,1/2")	100m
P173	PVC 8 8300mm (1,1/2")	100m
P174	PVC 8 8350mm (1,1/2")	100m
P175	PVC 8 8400mm (1,1/2")	100m
P176	PVC 8 8450mm (1,1/2")	100m
P177	PVC 8 8500mm (1,1/2")	100m
P178	PVC 8 8550mm (1,1/2")	100m
P179	PVC 8 8600mm (1,1/2")	100m
P180	PVC 8 8650mm (1,1/2")	100m
P181	PVC 8 8700mm (1,1/2")	100m
P182	PVC 8 8750mm (1,1/2")	100m
P183	PVC 8 8800mm (1,1/2")	100m
P184	PVC 8 8850mm (1,1/2")	100m
P185	PVC 8 8900mm (1,1/2")	100m
P186	PVC 8 8950mm (1,1/2")	100m
P187	PVC 8 9000mm (1,1/2")	100m
P188	PVC 8 9050mm (1,1/2")	100m
P189	PVC 8 9100mm (1,1/2")	100m
P190	PVC 8 9150mm (1,1/2")	100m
P191	PVC 8 9200mm (1,1/2")	100m
P192	PVC 8 9250mm (1,1/2")	100m
P193	PVC 8 9300mm (1,1/2")	100m
P194	PVC 8 9350mm (1,1/2")	100m
P195	PVC 8 9400mm (1,1/2")	100m
P196	PVC 8 9450mm (1,1/2")	100m
P197	PVC 8 9500mm (1,1/2")	100m
P198	PVC 8 9550mm (1,1/2")	100m
P199	PVC 8 9600mm (1,1/2")	100m
P200	PVC 8 9650mm (1,1/2")	100m
P201	PVC 8 9700mm (1,1/2")	100m
P202	PVC 8 9750mm (1,1/2")	100m
P203	PVC 8 9800mm (1,1/2")	100m
P204	PVC 8 9850mm (1,1/2")	100m
P205	PVC 8 9900mm (1,1/2")	100m
P206	PVC 8 9950mm (1,1/2")	100m
P207	PVC 8 10000mm (1,1/2")	100m
P208	PVC 8 10050mm (1,1/2")	100m
P209	PVC 8 10100mm (1,1/2")	100m
P210	PVC 8 10150mm (1,1/2")	100m
P211	PVC 8 10200mm (1,1/2")	100m
P212	PVC 8 10250mm (1,1/2")	100m
P213	PVC 8 10300mm (1,1/2")	100m
P214	PVC 8 10350mm (1,1/2")	100m
P215	PVC 8 10400mm (1,1/2")	100m
P216	PVC 8 10450mm (1,1/2")	100m
P217	PVC 8 10500mm (1,1/2")	100m
P218	PVC 8 10550mm (1,1/2")	100m
P219	PVC 8 10600mm (1,1/2")	100m
P220	PVC 8 10650mm (1,1/2")	100m
P221	PVC 8 10700mm (1,1/2")	100m
P222	PVC 8 10750mm (1,1/2")	100m
P223	PVC 8 10800mm (1,1/2")	100m
P224	PVC 8 10850mm (1,1/2")	100m
P225	PVC 8 10900mm (1,1/2")	100m
P226	PVC 8 10950mm (1,1/2")	100m
P227	PVC 8 11000mm (1,1/2")	100m
P228	PVC 8 11050mm (1,1/2")	100m
P229	PVC 8 11100mm (1,1/2")	100m
P230	PVC 8 11150mm (1,1/2")	100m
P231	PVC 8 11200mm (1,1/2")	100m
P232	PVC 8 11250mm (1,1/2")	100m
P233	PVC 8 11300mm (1,1/2")	100m
P234	PVC 8 11350mm (1,1/2")	100m
P235	PVC 8 11400mm (1,1/2")	100m
P236	PVC 8 11450mm (1,1/2")	100m
P237	PVC 8 11500mm (1,1/2")	100m
P238	PVC 8 11550mm (1,1/2")	100m
P239	PVC 8 11600mm (1,1/2")	100m
P240	PVC 8 11650mm (1,1/2")	100m
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P244	PVC 8 11850mm (1,1/2")	100m
P245	PVC 8 11900mm (1,1/2")	100m
P246	PVC 8 11950mm (1,1/2")	100m
P247	PVC 8 12000mm (1,1/2")	100m
P248	PVC 8 12050mm (1,1/2")	100m
P249	PVC 8 12100mm (1,1/2")	100m
P250	PVC 8 12150mm (1,1/2")	100m
P251	PVC 8 12200mm (1,1/2")	100m
P252	PVC 8 12250mm (1,1/2")	100m
P253	PVC 8 12300mm (1,1/2")	100m
P254	PVC 8 12350mm (1,1/2")	100m
P255	PVC 8 12400mm (1,1/2")	100m
P256	PVC 8 12450mm (1,1/2")	100m
P257	PVC 8 12500mm (1,1/2")	100m
P258	PVC 8 12550mm (1,1/2")	100m
P259	PVC 8 12600mm (1,1/2")	100m
P260	PVC 8 12650mm (1,1/2")	100m
P261	PVC 8 12700mm (1,1/2")	100m
P262	PVC 8 12750mm (1,1/2")	100m
P263	PVC 8 12800mm (1,1/2")	100m
P264	PVC 8 12850mm (1,1/2")	100m
P265	PVC 8 12900mm (1,1/2")	100m
P266	PVC 8 12950mm (1,1/2")	100m
P267	PVC 8 13000mm (1,1/2")	100m
P268	PVC 8 13050mm (1,1/2")	100m
P269	PVC 8 13100mm (1,1/2")	100m
P270	PVC 8 13150mm (1,1/2")	100m
P271	PVC 8 13200mm (1,1/2")	100m
P272	PVC 8 13250mm (1,1/2")	100m
P273	PVC 8 13300mm (1,1/2")	100m
P274	PVC 8 13350mm (1,1/2")	100m
P275	PVC 8 13400mm (1,1/2")	100m
P276	PVC 8 13450mm (1,1/2")	100m
P277	PVC 8 13500mm (1,1/2")	100m
P278	PVC 8 13550mm (1,1/2")	100m
P279	PVC 8 13600mm (1,1/2")	100m
P280	PVC 8 13650mm (1,1/2")	100m
P281	PVC 8 13700mm (1,1/2")	100m
P282	PVC 8 13750mm (1,1/2")	100m
P283	PVC 8 13800mm (1,1/2")	100m
P284	PVC 8 13850mm (1,1/2")	100m
P285	PVC 8 13900mm (1,1/2")	100m
P286	PVC 8 13950mm (1,1/2")	100m
P287	PVC 8 14000mm (1,1/2")	100m
P288	PVC 8 14050mm (1,1/2")	100m
P289	PVC 8 14100mm (1,1/2")	100m
P290	PVC 8 14150mm (1,1/2")	100m
P291	PVC 8 14200mm (1,1/2")	1