RECHARGER 902HD
HEAVY DUTY CHAMBER

MIN. 95% COMPACTED FILL

PAVEMENT OR FINISHED GRADE

HVLV FC-48 FEED CONNECTOR WHERE SPECIFIED
1-2 INCH [25-51 mm] DIA. WASHED, CRUSHED STONE SURROUNDING CHAMBERS

CULTEC NO. 66 WOVEN GEOTEXTILE (FOR SCOUR PROTECTION) TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES

12.0' [3.66 m] MAX. BURIAL DEPTH

THE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THAT THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS HAS BEEN MET. CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES MANDATORY, BOTTOM PER ENGINEER'S DESIGN PREFERENCE

THE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS (TYP.)

9.0" [229 mm] MIN.
48.0" [1219 mm] CENTER TO CENTER

MIN. 95% COMPACTED FILL

PAVEMENT OR FINISHED GRADE

CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES MANDATORY, BOTTOM PER ENGINEER'S DESIGN PREFERENCE

6.0" [152 mm] MIN.
18.5" [470 mm] CENTER TO CENTER

33.0" [838 mm] 12.0" [305 mm] MIN.

CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES MANDATORY; BOTTOM PER ENGINEER'S DESIGN PREFERENCE

6.0" [152 mm] MIN.
39.0" [991 mm] CENTER TO CENTER

12.0" [305 mm] MIN.

CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES MANDATORY, BOTTOM PER ENGINEER'S DESIGN PREFERENCE

6.0" [152 mm] MIN.
18.5" [470 mm] CENTER TO CENTER

CULTEC HVLV FC-24 FEED CONNECTOR WHERE SPECIFIED
1-2 INCH [25-51 mm] DIA. WASHED, CRUSHED STONE

CULTEC NO. 66 WOVEN GEOTEXTILE (FOR SCOUR PROTECTION) TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES

12.0' [3.65m] MAX. BURIAL DEPTH

THE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS (TYP.)

CULTEC HVLV FC-24 FEED CONNECTOR WHERE SPECIFIED

RECHARGER 330XLHD
HEAVY DUTY CHAMBER

MINIMUM 95% COMPACTED FILL

PAVEMENT OR FINISHED GRADE

CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES MANDATORY; BOTTOM PER ENGINEER'S DESIGN PREFERENCE

6.0" [152 mm] MIN.
18.5" [470 mm] CENTER TO CENTER

33.0" [838 mm] 12.0" [305 mm] MIN.

*8.0" [204 mm] MIN. FOR PAVED
10.0" [254 mm] MIN. FOR UNPAVED

HVLV FC-24 FEED CONNECTOR WHERE SPECIFIED
1-2 INCH [25-51 mm] DIA. WASHED, CRUSHED STONE

CULTEC NO. 66 WOVEN GEOTEXTILE (FOR SCOUR PROTECTION) TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES

12.0' [3.66 m] MAX. BURIAL DEPTH

THE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS (TYP.)

RECHARGER 280HD
HEAVY DUTY CHAMBER

MIN. 95% COMPACTED FILL

PAVEMENT OR FINISHED GRADE

CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES MANDATORY, BOTTOM PER ENGINEER'S DESIGN PREFERENCE

6.0" [152 mm] MIN.
18.5" [470 mm] CENTER TO CENTER

52.0" [1321 mm] 12.0" [305 mm] MIN.

*8.0" [204 mm] MIN. FOR PAVED
10.0" [254 mm] MIN. FOR UNPAVED

HVLV FC-24 FEED CONNECTOR WHERE SPECIFIED
1-2 INCH [25-51 mm] DIA. WASHED, CRUSHED STONE

CULTEC NO. 66 WOVEN GEOTEXTILE (FOR SCOUR PROTECTION) TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES

12.0' [3.66 m] MAX. BURIAL DEPTH

THE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS (TYP.)

RECHARGER 150XLHD
HEAVY DUTY CHAMBER

MIN. 95% COMPACTED FILL

PAVEMENT OR FINISHED GRADE

CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES MANDATORY; BOTTOM PER ENGINEER'S DESIGN PREFERENCE

6.0" [152 mm] MIN.
18.5" [470 mm] CENTER TO CENTER

33.0" [838 mm] 12.0" [305 mm] MIN.

*8.0" [204 mm] MIN. FOR PAVED
10.0" [254 mm] MIN. FOR UNPAVED

HVLV FC-24 FEED CONNECTOR WHERE SPECIFIED
1-2 INCH [25-51 mm] DIA. WASHED, CRUSHED STONE

CULTEC NO. 66 WOVEN GEOTEXTILE (FOR SCOUR PROTECTION) TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES

12.0' [3.65m] MAX. BURIAL DEPTH

THE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS (TYP.)

CULTEC HVLV FC-24

RECHARGER 300XLHD
HEAVY DUTY CHAMBER

MIN. 95% COMPACTED FILL

PAVEMENT OR FINISHED GRADE

CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES MANDATORY, BOTTOM PER ENGINEER'S DESIGN PREFERENCE

6.0" [152 mm] MIN.
18.5" [470 mm] CENTER TO CENTER

33.0" [838 mm] 12.0" [305 mm] MIN.

*8.0" [204 mm] MIN. FOR PAVED
10.0" [254 mm] MIN. FOR UNPAVED

HVLV FC-24 FEED CONNECTOR WHERE SPECIFIED
1-2 INCH [25-51 mm] DIA. WASHED, CRUSHED STONE

CULTEC NO. 66 WOVEN GEOTEXTILE (FOR SCOUR PROTECTION) TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES

12.0' [3.66 m] MAX. BURIAL DEPTH

THE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS (TYP.)

HVLV FC-24 FEED CONNECTOR WHERE SPECIFIED

1-2 INCH [25-51 mm] DIA. WASHED, CRUSHED STONE

CULTEC NO. 66 WOVEN GEOTEXTILE (FOR SCOUR PROTECTION) TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES

12.0' [3.66 m] MAX. BURIAL DEPTH

THE DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS (TYP.)

HVLV FC-24 FEED CONNECTOR WHERE SPECIFIED