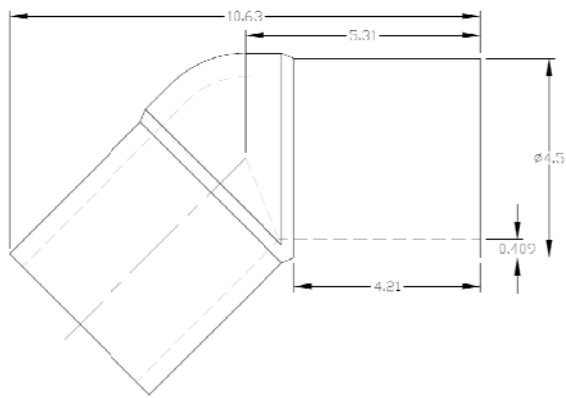


PRODUCT SUBMITTAL 388

Product: Turf Conditioning HDPE Distribution 45° Elbow DR11

Date: 31 January 2017 (supersedes 12 February 2015)



(Dimensions shown in inches)

Article No.	Nominal Size	Iron Pipe Size
104265-001	4 in.	DR11

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FUNCTIONAL DESCRIPTION

REHAU HDPE fittings are for use in buried service distribution piping for conveying heating water in turf conditioning applications. The fitting is high density polyethylene (HDPE), IPS SDR11 in dimension, and is in accordance to ASTM D2513, D3261 and D3350. The fitting is compatible with ethylene and propylene glycol up to 50%. Pressure and temperature limits are:

- 160 psi @ 73.4°F (1055 kPa @ 23°C)
- 125 psi @ 100°F (860 kPa @ 38°C)
- 100 psi @ 120°F (690 kPa @ 49°C)
- 80 psi @ 140°F (550 kPa @ 60°C)

For use with HDPE distribution pipe, manifold and fittings sold separately:

- HDPE 4 in. IPS DR11 (Art. 305656-001)
- HDPE manifold 4 in. IPS DR11 x F2080 3/4 in. (Art. 305647-002)
- HDPE 90° elbow 4 in. IPS DR11 (Art. 305654-001)
- HDPE flange adapter 4 in. IPS DR11 (Art. 305649-001)
- HDPE tee 6 x 6 x 4 in. IPS DR11 (Art. 315661-001)
- HDPE cap 4 in. IPS DR11 (Art. 305653-001)