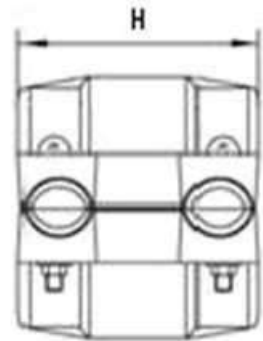
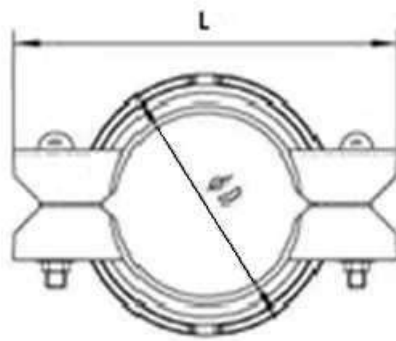


LEIDE®

HDPE COUPLING ISO



PIPE O.D		Working Pressure	Dimensions			Bolt/Nut
Minimum m.m	Maximum m.m.		ØD	L	H	No.-size (mm)
63	63.6	For use with SDR 7.3 to SDR 32.5 According to the diameter of the pipe to use	85	128	105	4- ³ / ₈ x 60
90	90.9		110	169	105	4- ¹ / ₂ x 75
110	111		136	184	117	4- ¹ / ₂ x 75
160	161.5		190	261	147	4- ⁵ / ₈ x 85
200	201.8		238	319	153	4- ⁵ / ₈ x 90
250	252.3		287	351	136	4- ⁵ / ₈ x 120
315	317.9		351	442	136	4- ⁵ / ₈ x 120



MATERIAL SPECIFICATIONS

Housing:

Ductile iron to ASTM A536, Gr. 65-45-12, min. tensile strength 448MPa (65,000 psi)

Surface Finish:

Standard painted finishes in orange or RAL3000 red.

Rubber Gasket:

To assure maximum life for the service intended, proper gasket selection and specification in ordering is essential. Failure to select the proper gasket compound may result in personal injury, property damage, joint leakage or joint failure.

Grade "E" EPDM (Color code: Green stripe) Good for cold & hot water up to +230°F (+110°C). Also good for services for water with acid, water with chlorine, deionized water, seawater and waste water, dilute acids, oil-free air and many chemicals. **Not recommended for petroleum oils, minerals oils, solvents and aromatic hydrocarbons.**

Maximum Temperature Range: -30°F (-34°C) to +230°F (+110°C).

Bolts & Nuts:

Head treated carbon manganese steel track bolts to ASTM A449-83a (or A183Gr. 2), minimum tensile strength 758 MPa (110,000 psi), Zinc electroplated, with heavy-duty hexagonal nuts to ASTM A563.