

6fcUXVUbX`Gc`i h]cbg  
CX3799762 | 200U110 EMPTY DUCT 3K' COEX  
7cbEi Ygha`9a dhm7cbXi ]hž&`]bžG8F`%žV`i Y`"



## Dimensions

Nominal Size	2 in
Wall Thickness Designation	SDR 11
Inner Diameter, nominal	48.692 mm   1.917 in
Length	914.40 m   3000.00 ft
Outer Diameter, nominal	60.325 mm   2.375 in
Wall Thickness, minimum	5.486 mm   0.216 in

## General Specifications

Color	Blue
Conduit Type	Non-toneable
Wall Type	Smooth
Brand	ConQuest®
Conduit Weight	640.0 lb/kft
Warranty	One year

## Material Specifications

Density Test Method	ASTM D792A
Density, maximum	0.955 g/cm³
Density, minimum	0.941 g/cm³
Design Standard	ASTM D3350-05
Environmental Stress Crack Resistance	Failure rate of 10% within 96 hours
Environmental Stress Test Method	ASTM D1693, ESCR Condition B
Flexural Modulus, minimum	552 N/mm²   80000 psi
Flexural Property Test Method	ASTM D790
Hydrostatic Design Basis	Not pressure rated
Hydrostatic Design Test Method	ASTM D2837
Material Type	High density polyethylene (HDPE)
Melt Flow Rate Test Method	ASTM D1238
Melt Flow Rate, maximum	0.39 g/10 min
Tensile Property Test Method	ASTM D638
Tensile Strength at yield, minimum	21 N/mm²   3000 psi

## Mechanical Specifications

CX3799762 | 200U110 EMPTY DUCT 3K' COEX

Minimum Bend Radius, unsupported	660.4 mm		26.0 in
Pulling Tension, maximum	1408.4 kg		3105.0 lb

## Regulatory Compliance/Certifications

5 [ Yb Vm	7` Ugg]Z]WUh]cb
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

## \* Footnotes

Environmental Stress Crack Resistance ESCR—Environmental Stress Crack Resistance