

Alwasail FM Approved Polyethylene Pipe
and Fittings for Underground Fire Service



Alwasail HDPE Pipe FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR11	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250	181 (12.50)
SDR9	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	200 (13.8)
SDR7.4	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315	232 (16)

Alwasail Stub End FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR11	50, 63, 75, 90, 110, 125, 140, 160, 180, 200	181 (12.50)
SDR9	50, 110, 200	200 (13.8)
SDR7.4	50, 110, 200	232 (16)

Alwasail End Cap Molded FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR11	50, 63, 75, 90, 110, 125, 140, 160, 180, 200	181 (12.50)
SDR9	50, 110, 200	200 (13.8)
SDR7.4	50, 110, 200	232 (16)

Alwasail Enc Cap Fabricated FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR11	50, 63, 75, 90, 110, 125, 140, 160, 180, 200	181 (12.50)
SDR9	50, 110, 200, 315, 500	200 (13.8)
SDR7.4	50, 110, 200	232 (16)

Alwasail Reducer FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR9	315x200, 500x200	200 (13.8)
SDR7.4	315x200	232 (16)

Alwasail Elbow Molded FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR11	50, 63, 75, 90, 110, 125, 140, 160, 180, 200	181 (12.50)
SDR9	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	200 (13.8)
SDR7.4	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315	232 (16)

Alwasail Elbow Fabricated FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR11	50, 63, 75, 90, 110, 125, 140, 160, 180, 200	181 (12.50)
SDR9	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	200 (13.8)
SDR7.4	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315	232 (16)

Alwasail Tee Fabricated FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR11	50, 63, 75, 90, 110, 125, 140, 160, 180, 200	181 (12.50)
SDR9	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	200 (13.8)
SDR7.4	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315	232 (16)

Alwasail Cross Fabricated FM Approved Class SDR 11, SDR9 and SDR7.4

Class	Size	Pressure Rating
SDR11	50, 63, 75, 90, 110, 125, 140, 160, 180, 200	181 (12.50)
SDR9	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	200 (13.8)
SDR7.4	50, 63, 75, 90, 110, 125, 160, 180, 200, 225, 250, 280, 315	232 (16)

Alwasail Industrial Company

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Al-Qassim, Kingdom of Saudi Arabia

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Riyadh

Prince Faisal Bin Bandar Street,
Intersection of Anas Bin Malik Street

Dammam

42 Street, Al-Hayat Plaza Square
(Beside Bakery of Doret Al-Aryaf)

Jeddah

Jeddah Quiza Service Road
(Beside Green Mountain)
Al Haramain Street

For more info, visit us at

www.alwasail.com



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