

CERTIFICATE OF COMPLIANCE

Certificate Number EX4211
Report Reference EX4211-19900328
Issue Date 2020-MAY-01

DP25-800, DP25-800-ECO

Hose Size (in.)	Service Test Pressure (psig)	Hose Type	Ratings	Comments
2-1/2	400	Double-jacketed		EPDM Lining, Synthetic polyester Jacket Cover

Conductive Heat Exposure: Steel Block at 400°C (752°F)

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
2-1/2	12.47 sec	≥20 GPM	≥20 GPM

Radiant Heat Exposure: 30 kw/m²

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
Size 2-1/2			
Clear with Stripe	1 min 58 sec	≥20 GPM	≥20 GPM
Red with Stripe	1 min 23 sec	≥20 GPM	≥20 GPM
Yellow with Stripe	2 min 40 sec	≥20 GPM	≥20 GPM
Blue with Stripe	1 min 33 sec	≥20 GPM	≥20 GPM
Green with Stripe	1 min 44 sec	7.68 GPM	≥20 GPM
Orange with Stripe	2 min 35 sec	≥20 GPM	≥20 GPM
Black with Stripe	1 min 29 sec	13.85 GPM	17.00 GPM
Tan with Stripe	1 min 25 sec	≥20 GPM	≥20 GPM



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APPENDIX B - RADIANT AND CONDUCTIVE HEAT TEST RESULTS

Eco 10

Model	Hose Size (in.)	Service Pressure (psig)	Hose Type	Ratings	Comments
DP50-600	5	300	Double-Jacketed	N/A	EPDM Lining, Synthetic Polyester jacket and cover

Radiant Heat Exposure: 30 kw/m²

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
5			
Orange	1 min 34 sec	>20 gpm	>20 gpm

Conductive Heat Exposure: Steel Block at 400°C (752°F)

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
5			
Orange	9 sec	>20 gpm	>20 gpm

APPENDIX B - RADIANT AND CONDUCTIVE HEAT TEST RESULTS

1-1/2			
Red	10 min 39 sec	<1 gpm	<1 gpm
2			
Red	>15 min	0 gpm	0 gpm

FDNY

Model	Hose Size (in.)	Service Pressure (psig)	Hose Type	Ratings	Comments
DP18-800	1-3/4	400	Double-Jacketed	N/A	EPDM lining, Synthetic polyester Jacket and cover cover

Radiant Heat Exposure: 30 kw/m²

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
1-3/4			
Orange	2 min 26 sec	>20 gpm	>20 gpm

Conductive Heat Exposure: Steel Block at 400°C (752°F)

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
1-3/4			
Orange	17 sec	>20 gpm	>20 gpm

Sniper

Model	Hose Size (in.)	Service Pressure (psig)	Hose Type	Ratings	Comments
DP17-100S	1-3/4	500	Double-Jacketed	N/A	Ring spun polyester, one piece extruded through-the-weave nitrile/PVC tube

Radiant Heat Exposure: 30 kw/m²

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
1-3/4			
Orange	2 min 5 sec	0 gpm	0 gpm

Conductive Heat Exposure: Steel Block at 400°C (752°F)

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
1-3/4			
Orange	31 SEC	>20 gpm	>20 gpm

APPENDIX B - RADIANT AND CONDUCTIVE HEAT TEST RESULTS

1-1/2			
Red	10 min 39 sec	<1 gpm	<1 gpm
2			
Red	>15 min	0 gpm	0 gpm

Model DuraFlo

Hose Size (in.)	Service Test Pressure (psig)	Hose Type	Ratings	Comments
1-3/4	250	Single-jacketed		Nitrile rubber/polyvinyl chloride hose having a reinforcement of polyester filament synthetic warp threads and Polyamide nylon filament filler threads and nitrile/polyvinyl chloride cover

Conductive Heat Exposure: Steel Block at 400°C (752°F)

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
1-3/4	2 min 21sec	≥20 GPM	≥20 GPM

Radiant Heat Exposure: 30 kw/m²

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150psi	Max Leakage Rate @ 150 psi
Size 1-3/4			
Red	1 min 34 sec	3.43 GPM	8.25 GPM
Yellow	2 min 50 sec	≥20 GPM	≥20 GPM

Model DuraFlo

Hose Size (in.)	Service Test Pressure (psig)	Hose Type	Ratings	Comments
2-1/2	250	Single-jacketed		Nitrile rubber/polyvinyl chloride hose having a reinforcement of polyester filament synthetic warp threads and Polyamide nylon filament filler threads and nitrile/polyvinyl chloride cover

Conductive Heat Exposure: Steel Block at 400°C (752°F)

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
2-1/2	15 min	0 GPM	0 GPM

Radiant Heat Exposure: 30 kw/m²

Hose Size (in.)	Exposure Duration	Avg Leakage Rate @ 150 psi	Max Leakage Rate @ 150 psi
Size 2-1/2			
Red	2 min 22 sec	≥20 GPM	≥20 GPM
Yellow	2 min 58 sec	≥20 GPM	≥20 GPM