



DJ800

POLYESTER DOUBLE JACKETED ATTACK HOSE

The DJ800 is a municipal grade double jacketed hose with a lightweight EPDM rubber liner that meets all the requirements of NFPA 1961. Its lightweight and durable construction is designed for use as an attack handline hose and is manufactured to a service test pressure of 400 psi to handle all fireground challenges with ease. The tightly woven polyester fabric allows for easy, flat-folding storage. With the DJ800, firefighters can confidently tackle a variety of challenges, from structure fires to industrial accidents.

- TEMPERATURE RANGE: -40F to 150F (-40C to 65C)
- COUPLINGS: NPSH, Aluminum NH Threads, and Special Threads Available

HOSE COLORS

Yellow

Red

Blue

Orange

Green

White
(Coated)

TECHNICAL DATA & INFORMATION									
NOMINAL SIZE	INTERNAL/OUTSIDE DIAMETER				BOWL SIZE	WEIGHT	TESTING PRESSURES (PSI)		
	Dry ID	Charged ID at 50 psi	Charged ID at 150 psi	Charged OD at 150 psi		LBS./50' Uncoupled	Service	Proof	Burst
1-1/2"	-	-	-	-	1.938"	16	400	800	1200
1-3/4"	-	-	-	-	2.063"	18	400	800	1200
2"	-	-	-	-	2.438"	21	400	800	1200
2-1/2"	-	-	-	-	2.938"	26	400	800	1200
3"	-	-	-	-	3.563"	40	400	800	1200

*10-year warranty.

Warranty Conditions:
The manufacturer warrants the hose to be free from defects in materials and workmanship for a period of ten years. This warranty shall provide for the repair or replacement of hose and couplings proven to have failed due to faulty material or workmanship.

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TECHNICAL DATA & INFORMATION

NOMINAL SIZE	RADIANT HEAT TEST RESULTS					CONDUCTIVE HEAT TEST RESULTS				
	Radiant Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type	Conductive Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type
1-1/2"	30 kw/m2	4 M / 12 S	>20 GPM	>20 GPM	Type 3	Steel block at 752°F	8 Seconds	>20 GPM	>20 GPM	Type 3
1-3/4"	30 kw/m2	11 M / 27 S	15 GPM	15 GPM	Type 3	Steel block at 752°F	5 Seconds	>20 GPM	>20 GPM	Type 3
2"	30 kw/m2	3 M / 8 S	>20 GPM	>20 GPM	Type 3	Steel block at 752°F	7 Seconds	>20 GPM	>20 GPM	Type 3
2-1/2"	30 kw/m2	12 M / 40 S	4 GPM	4 GPM	Type 3	Steel block at 752°F	6 Seconds	>20 GPM	>20 GPM	Type 3
3"	30 kw/m2	2 M / 42 S	>20 GPM	>20 GPM	Type 3	Steel block at 752°F	13 Seconds	18 GPM	18 GPM	Type 3

*The results from the radiant heat test are based on controlled laboratory testing and do not represent actual conditions encountered during firefighting. These results are intended to be used as a baseline for hose comparison purposes only and are not indicative of specific field performance. Several factors can influence hose performance relative to radiant heat, please see Guidance for Lined Fire Hose and Hose Assemblies, UL 19G for further information on these results.

*The results from the conductive heat test are based on controlled laboratory testing and do not represent actual conditions encountered during firefighting. These results are intended to be used as a baseline for hose comparison purposes only and are not indicative of specific field performance. Several factors can influence hose performance relative to conductive heat, please see Guidance for Lined Fire Hose and Hose Assemblies, UL 19G for further information on these results.

*White - UL/ULC Certified.