

FLEX DUCT CROSS-REFERENCE GUIDE

	Hart & Cooley	ATCO	Anco	J P Lamborn	Quietflex	Gray Flex	Thermafex
Jacket Material	F114 Black Polyethylene	UPC 080 Black Polyethylene	4625 Black Polyethylene	PR-25 Black Polyethylene	20 Series Black Polyethylene	GF Black Polyethylene	KM Black Polyethylene
R-Value	R-4.2	R-4.2	R-4.2	R-4.2	R-4.2	R-4.2	R-4.2
Core Type	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Max. Positive Pressure	12" WC UL	10" for 4-12"	10" for 4-20"	4"	10"	10"	10" on 4-16"
Max Negative Pressure	3/4" WC UL	3/4" all sizes	1" for 4-10"	1" for 4-10"	1/2"	3/4"	1/2" on 4-12"
Velocity	6,000 FPM	5,000 FPM	4,000 FPM	4,000 FPM	6,000 FPM	5,500 FPM	5,000 FPM
Jacket Material	F116 Black Polyethylene	UPC 086 Black Polyethylene	4625 R6 Black Polyethylene	PR-25 R6 Black Polyethylene	60 Series Black Polyethylene	GF-6 Black Polyethylene	KP R-6 Black Polyethylene
R-Value	R-6.0	R-6.0	R-6.0	R-6.0	R-6.0	R-6.0	R-6.0
Core Type	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Max. Positive Pressure	12" WC	10" for 4-12"	10" for 4-20"	4"	10"	10"	10" on 4-20"
Max. Negative Pressure	3/4" WC	3/4" all sizes	1" for 4-10"	1" for 4-10"	1/2"	3/4"	1/2" on 4-12"
Velocity	6,000 FPM	5,000 FPM	4,000 FPM	4,000 FPM	6,000 FPM	5,500 FPM	5,000 FPM
Jacket Material	F118 Black Polyethylene	UPC 088 Black Polyethylene	4625 R-8 Black Polyethylene	PR-25 R8 Black Polyethylene	60 Series Black Polyethylene	GF-8 Black Polyethylene	KP R-8 Black Polyethylene
R-Value	R-8.0	R-8.0	R-8.0	R-8.0	R-8.0	R-8.0	R-8.0
Core Type	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Max. Positive Pressure	12" WC	10" for 4-12"	10" for 4-20"	4"	10"	10"	10" on 4-20"
Max. Negative Pressure	3/4" WC	3/4" all sizes	1" for 4-10"	1" for 4-10"	1/2"	3/4"	1/2" on 4-12"
Velocity	6,000 FPM	5,000 FPM	4,000 FPM	4,000 FPM	6,000 FPM	5,500 FPM	5,000 FPM
Jacket Material	F214 Metalized Polyester	UPC 030 Metalized Polyester	5625 Metalized Polyester	MHP-25 Metalized Polyester	40 Series Metalized Polyester	4GF Metalized Polyester	KM Metalized Polyester
R-Value	R-4.2	R-4.2	R-4.2	R-4.2	R-4.2	R-4.2	R-4.2
Core Type	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Max. Positive Pressure	12" WC	10" for 4-12"	10" for 4-20"	6"	6"	10"	10" on 4-20"
Max. Negative Pressure	3/4" WC	3/4" all sizes	1/2" for 4-20"	1" for 4-10"	1/2"	3/4"	1/2" on 4-12"
Velocity	6,000 FPM	4,000 FPM	4,000 FPM	4,000 FPM	6,000 FPM	5,500 FPM	5,000 FPM
Jacket Material	F216 Metalized Polyester	UPC 036 Metalized Polyester	5625 R-6 Metalized Polyester	MHP-25 R6 Metalized Polyester	80 Series Metalized Polyester	4GF-6 Metalized Polyester	KM R-6 Metalized Polyester
R-Value	R-6.0	R-6.0	R-6.0	R-8.0	R-6.0	R-6.0	R-6.0
Core Type	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Max. Positive Pressure	12" WC	10" for 4-12"	10" for 4-20"	6"	6"	10"	10" on 4-20"
Max. Negative Pressure	3/4" WC	3/4" all sizes	1/2" for 4-20"	1" for 4-10"	1/2"	3/4"	1/2" on 4-12"
Velocity	6,000 FPM	5,000 FPM	4,000 FPM	4,000 FPM	6,000 FPM	5,500 FPM	5,000 FPM
Jacket Material	F218 Metalized Polyester	UPC 031 Metalized Polyester	5625 R-8 Metalized Polyester	MHP-25 R8 Metalized Polyester	80 Series Metalized Polyester	4GF-8 Metalized Polyester	KM R-8 Metalized Polyester
R-Value	R-8.0	R-8.0	R-8.0	R-8.0	R-8.0	R-8.0	R-8.0
Core Type	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Max. Positive Pressure	12" WC	10" for 4-12"	10" for 4-20"	6"	6"	10"	10" on 4-20"
Max. Negative Pressure	3/4" WC	3/4" all sizes	1/2" for 4-20"	1" for 4-10"	1/2"	3/4"	1/2" on 4-12"
Velocity	6,000 FPM	5,000 FPM	4,000 FPM	4,000 FPM	6,000 FPM	5,500 FPM	5,000 FPM

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	Hart & Cooley	ATCO	Anco	J P Lamborn	Quietflex	Gray Flex	Thermafex
Jacket Material	F090	UPC 050	3100-F	MNI-25	06 Series	#FC	MC
R-Value	--	--	--	--	--	--	--
Core Type	Metalized Polyester	Metalized Polyester	Metalized Polyester	Alum Foil, Polyester	Metalized Polyester	Metalized Polyester	Metalized Polyester
Max. Positive Pressure	16" WC	6" all sizes	6" on 2-10" & 4" on 12-20"	4"	10" all sizes	10" all sizes	10" on 4-18"
Max. Negative Pressure	1/2" WC	3/4" all sizes	1/2" on 2-20"	1" for 4-10"	1/2" all sizes	3/4" all sizes	1" on 4-12"
Velocity	6,000 FPM	5,000 FPM	4,000 FPM	4,000 FPM	6,000 FPM	5,500 FPM	5,000 FPM
Jacket Material	F144 6'	UPC 018					
R-Value	Black Polyethylene R-4.2	Metalized Polyester R-4.2					
Core Type	Corrugated Aluminum	Aluminum					
Max. Positive Pressure	3" WC	12" for 6-10"					
Max. Negative Pressure							
Velocity							
Jacket Material	F040CP	UPC 019					
R-Value	--	--					
Core Type	Corrugated Aluminum	Aluminum					
Max. Positive Pressure	3" WC	12" for 6-10"					
Max. Negative Pressure							
Velocity							
Jacket Material	F104	UPC 011		BT-05	Insulated Sleeve		Therma Sleeve (Black)
R-Value	Black Polyethylene R-4.2	-- --		Black Polyethylene R-4.2, R-6.0, R-8.0	Black Polyethylene R-4.2, R-6.0, R-8.0		Black Polyethylene
Core Type	--	Met' Poly, Alum Foil, Fiberglass			Fiberglass		
Max. Positive Pressure	--	6" all sizes					
Max. Negative Pressure	--	4" 4-16"					
Velocity	--	4,000 FPM					
Jacket Material	F204	UPC 010		Thermal Sleeve	75 Series		Therma Sleeve (Silver)
R-Value	Metalized Polyester R-4.2	-- --		Metalized Polyester R-4.2, R-6.0, R-8.0	Metalized Polyester R-4.2		Metalized Polyester
Core Type	--	Met' Poly, Alum Foil, Fiberglass			--		
Max. Positive Pressure	--	6" all sizes			--		
Max. Negative Pressure	--	4" 4-16"			--		
Velocity	--	4,000 FPM			--		
Jacket Material	F194 Commercial						
R-Value	Black Polyethylene R-4.2						
Core Type	Metalized Polyester						
Max. Positive Pressure	16" WC						
Max. Negative Pressure	1" WC						
Velocity	6,000 FPM						
Jacket Material	F294, 6, 8 Commercial			FHP-25	HDPFlex Metalized		MKE
R-Value	Metalized Polyester R-4.2, 6.0, 8.0			Metalized Polyester R-4.2, 6.0, 8.0	Metalized Polyester R4.2, 6.0, 8.0		Metalized Polyester R-4.2, 6.0, 8.0
Core Type	Metalized Polyester			Metalized Polyester	Polyester		Chlorinated PE
Max. Positive Pressure	16" WC			10" WC	16"		10"
Max. Negative Pressure	1" WC			1" WC	2"		1"
Velocity	6,000 FPM			4,000 FPM	6,000 FPM		5,000 FPM