



P-EG

STEAM HOUSING JACKETS

Process Filtration

High quality thermal jackets designed specifically for Donaldson steam housings.

Donaldson steam housing jackets are specially crafted for Donaldson P-EG and PG-EG housings to protect from high temperatures generated by steam. The jackets are CAD and CNC produced for exact fit and finish to maximize thermal protection and minimize potential heat loss. All jackets are tagged for identification and include an integral fastener for easy on and off service and inspection.

Our jackets are guaranteed to fit our P-EG housings. The fiberglass mat insulation provides protection against heated housing surfaces while preventing excess thermal energy loss. Donaldson steam housing jackets provide the protection you need to improve the work environment and save energy in high temperature steam applications. Steam jackets for PG-EG and other P-EG sizes are available on request.



P-EG STEAM HOUSING JACKET

FEATURES	BENEFITS
CAD and CNC produced	Exact fit and finish maximizes thermal protection and minimizes heat loss
Integral fastener	Easy on and off for service and inspection
Tri-fold silicone cloth binding	Superior build quality to ensure ruggedness in harsh environments

SPECIFICATIONS

MATERIALS	
Insulation Thickness	25 mm (1") Nominal
Insulation Media	Needled fiberglass mat filler
Outer Cover	Grey silicone impregnated/coated fiberglass
Fastener	Velcro flaps/wire twists
Stitching	Double sewn lock stitch

SPECIFICATIONS

Donaldson Housing	Surface Temp		Surface Area		Bare Heat Loss (BTU/Hr)	Insulated Heat Loss (BTU/Hr)	Bare Oper. Cost (\$/Year)	Insulated Oper. Cost (\$/Year)	Annual Cost Savings*	Jacket Part #
	°C	°F	cm ²	ft ²						
P-EG 0006, 6 mm (1/4") NPT	160	320	808	0.87	640	90	\$56	\$8	\$48	AG1252175
P-EG 0009, 9 mm (3/8") NPT	160	320	1263	1.36	1,001	141	\$88	\$12	\$76	AG1252176
P-EG 0012, 13 mm (1/2") NPT	160	320	1263	1.36	1,001	141	\$88	\$12	\$76	AG1252177
P-EG 0018, 19 mm (3/4") NPT	160	320	1366	1.47	1,082	152	\$95	\$13	\$82	AG1252178
P-EG 0027, 25 mm (1") NPT	160	320	1570	1.69	1,244	175	\$109	\$15	\$94	AG1252179
P-EG 0036, 31 mm (1-1/4") NPT	160	320	1672	1.80	1,325	187	\$116	\$16	\$100	AG1252180
P-EG 0048, 38 mm (1-1/2") NPT	160	320	2193	2.36	1,737	245	\$152	\$21	\$131	AG1252181
P-EG 0072, 51 mm (2") NPT	160	320	2555	2.75	2,024	285	\$177	\$25	\$152	AG1252182
P-EG 0108, 51 mm (2") NPT	160	320	3159	3.40	2,502	353	\$219	\$31	\$188	AG1252183
P-EG 0144, 64 mm (2-1/2") NPT	160	320	4608	4.96	3,651	515	\$320	\$45	\$275	AG1252184
P-EG 0192, 76 mm (3") NPT	160	320	6039	6.50	4,784	674	\$419	\$59	\$360	AG1252185
P-EG 0288, 76 mm (3") NPT	160	320	7795	8.39	6,175	870	\$541	\$76	\$465	AG1252186
P-EG 0432, 102 mm (4") ANSI FLG	160	320	14679	15.80	11,629	1,639	\$1,019	\$144	\$875	AG1252351

*Cost Savings based on a cost of \$10.00 per 454 kg (1000 lbs.) of steam and 8760 hours (365 days) of usage per year.

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Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, specifications, availability and data are subject to change without notice, and may vary by region or country.



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