UNDER-VALVE TAP WITH HYDRAULIC DEAERATOR

Under-valve tap to be used on heating systems, complete with air vent valve and discharge tap

Product informations

Under-valve tap with a low turbulence area inside where the fluid flows at a very low speed compared to that present in the pipes, thus significantly reducing the dragging effect to which the individual impurity particles are subject, making the action of gravity which favors its deposit in the lower part of the same. To favor this condition, a perforated grate was inserted inside the dirt separator, in a transverse position to the direction of flow. Therefore, by hitting the grate, the particles undergo a further reduction in speed, settling more easily. Then, in the lower part, there is a well for the collection of sediments which, once deposited, can no longer re-enter the circulation precisely because of the low speeds; the periodic opening of a discharge tap then allows the collection sump to be emptied.

Product features

- the low speeds inside the dirt separator allow the collection of impurities, the expulsion of air bubbles and reduced pressure drops
- insulation (*SKU 70034 / 70035 / 70036*) in flame retardant polyurethane shell (B2), ***AVAILABLE SEPARATELY***

Technical Features

MAXIMUM TEMPERATURE OF THE FLUID	90°C

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MINIMUM TEMPERATURE OF THE FLUID	5°C
MAXIMUM FLUID PRESSURE	5 BAR
MATERIAL	EN10255 CARBON STEEL
PAINTING	WATER-BASED PRIMER, RED COLOUR
INSULATION (AVAILABLE SEPARATELY)	FIREPROOF POLYURETHANE (B2), DENSITY 70 ÷ 80 KG/M^3, SILVER COATING
DIMENSIONS	DN 65 - DN 80 - DN 100

SKU	*KV*	*FLANGE TYPE*	*DN D*	*Ø E*	*A*	*B*	*C*	*F*	*G*	*H*
70030	107 M^3/H	PN10-16	65	DN 150	640	225	165	418	1/2" F	1" F
70031	170,5 M^3/H	PN10-16	80	DN 200	780	280	200	469	1/2" F	1" F
70032	347 M^3/H	PN10-16	100	DN 250	850	300	220	523	1/2" F	1" F
70034	*INSULATION DIMENSIONS 650 X 325 X 260 MM (MXNXO)*									
70035	*INSULATION DIMENSIONS* 765 X 375 X 310 MM (MXNXO)									
70036	*INSULATION DIMENSIONS* 870 X 395 X 340 MM (MXNXO)									

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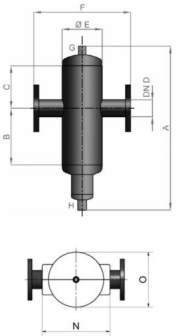
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Under-Valve Tap with Hydraulic Deaerator

SKU	MODEL	PRICE
00000070030	UNDER-VALVE TAP DEAERATOR - DN 65	€1082.05 VAT EXCLUDED
00000070031	UNDER-VALVE TAP DEAERATOR - DN 80	€1779.6 VAT EXCLUDED
00000070032	UNDER-VALVE TAP DEAERATOR - DN 100	€2249.35 VAT EXCLUDED
00000070034	ONLY INSULATION - DN 65	€156.9 VAT EXCLUDED
00000070035	ONLY INSULATION - DN 80	€202.5 VAT EXCLUDED
00000070036	ONLY INSULATION - DN 100	€261.8 VAT EXCLUDED





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