

ITEK ASSISTS IN REDUCING NOISE ON CONSTRUCTION SITES

One of the most important sources of noise on construction / demolition worksites is sandblasting. The noise from sandblasting requires that the operators and nearby personnel wear extra noise reduction equipment.

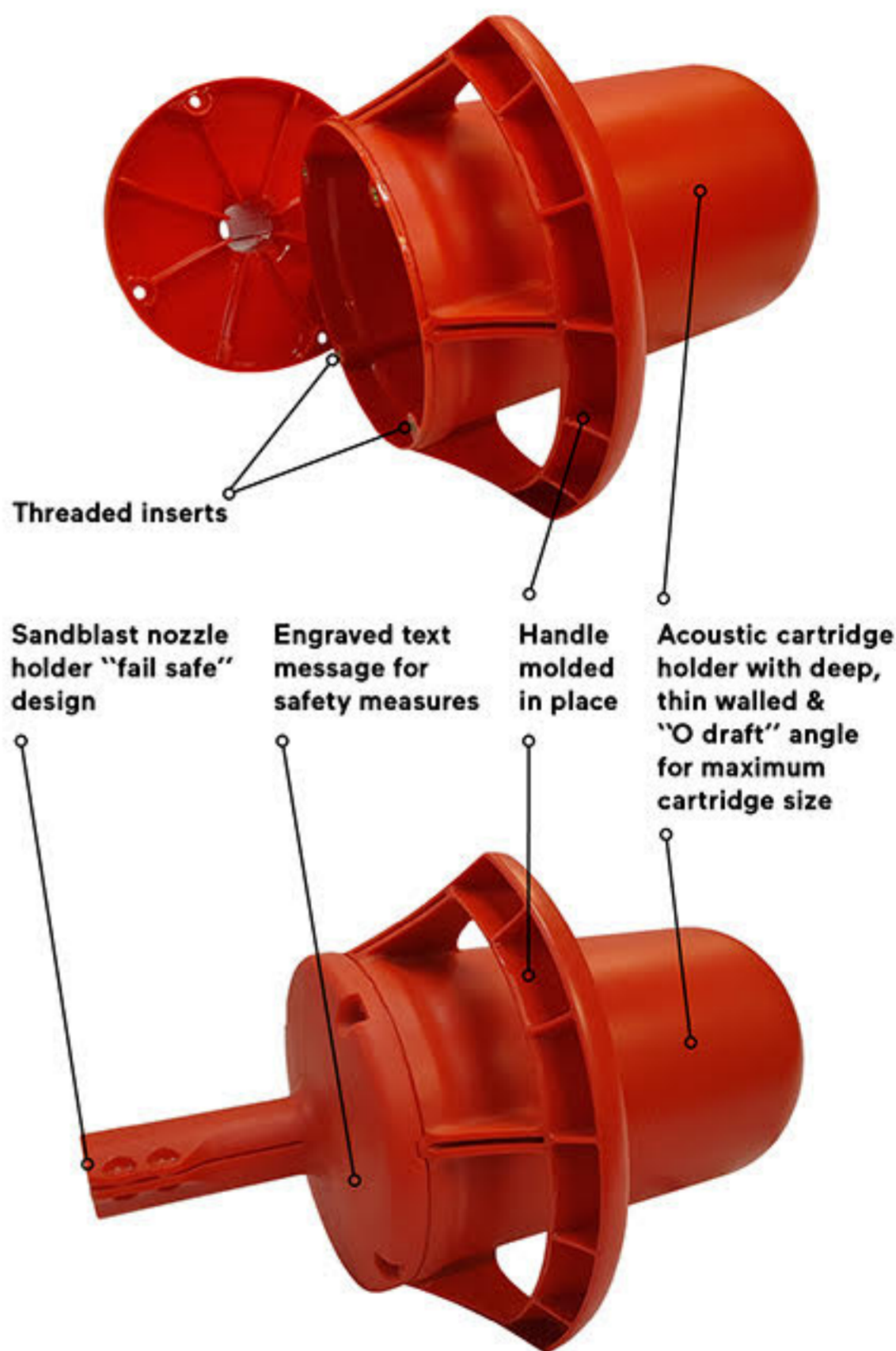
Also, due to the excessive noise levels, construction work is slowed and limited while work occurs close to residential or office areas.

The Quebec Ministry of Transports started a project to reduce the level of noise on their worksites and to develop a silencer for sandblasting. A first prototype made of steel demonstrated the efficiency of noise reduction however this prototype was too heavy and wieldy for use by the worksite personnel.

Itek contributed by pursuing the development of a silencer made of high performance plastic that was not only lightweight but very robust, easy to manipulate and to maintain.

**Distinctive
2 part assembly
custom colored,
high performance
plastic**

Hardness	=	60 Shore D
Impact Strength	>	16.5 ft-lb/in
Tensile Modulus	=	390 000 psi
Élongation	>	450%
Color	=	Safety Orange



HIGH PERFORMANCE



LIGHTWEIGHT

Click for the video [HERE](#)
and see the silencer in operation

Give us a call, the earlier
the better and we
insure a response in the
most timely manner

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