



DECA VIBRATOR

Division of DECA Products, Inc.

VACUUM CLAMPS

Models DCM-10 DCM-12 DCM-15 DCM-15D DCM-20D DCM-20T



Description

The DCM vacuum clamp comprises of one or more powerful suction cups operated by a special generator incorporated in a robust vibrator mounting plate. Each unit comes complete with 2 x 2 meters of hose and on/off valves that independently control the vacuum and vibrator. The mounting plate can be drilled to suit the various vibrators shown below.

Application

The DCM vacuum clamp has been designed as a means of rapidly attaching pneumatic vibrators to almost any fairly smooth surface. It has been developed as a discharge aid from metal, plastic or even cardboard containers or pipes where vibrators cannot be fixed by conventional means.

The minimum diameters that the different models will safely clamp onto are:

DCM-10: 55mm, DCM-12: 175mm, DCM-15: 380mm, DCM-15D: 380mm, DCM-20D: 430mm, DCM-20T: 500mm

Air consumption (less vibrators) in liter/min.

DCM-10/12: 56 l/m, DCM-15: 56 l/m, DI-150S: 151 l/m, DI-200S: 151 l/m, DCM-20T: 168 l/m

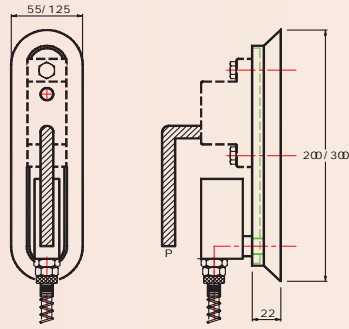
The following pneumatic vibrators can be attached to:

DCM-10	DAR2, K8, K10, GT4, GT6, GT8, GT10, PLV-12(S/M/L), PLV-18(S/M/L), R50, T50(LP/HP), DOV 155, DOV 165, DOV-AL 18
DCM-12	DAR2, DAR4, K8, K10, K13, K16, K20, K25, PLV-25(S/M/L), PLV-35(S/M/L), R50, R80, GT8, GT10, GT13, GT16, GT20, GT25, T50LP/HP, T80LP/HP, V150.
DCM-15	DAR2, DAR3, K8, K10, K13, K16, GT4, GT6, GT8, GT10, GT13, GT16, PLV-12(S/M/L), PLV-18(S/M/L), R50, R65, T50(LP/HP), T65(LP/HP), DOV 155, DOV 165, DOV 255, DOV-AL 18, DOV-AL 25
DCM-15D	DAR4, GT20, GT25, GT30, K20, K25, K30, K36, R80, T80(LP/HP), PLV-25(S/M/L), PLV-35(S/M/L), DOV-AL25, DOV-AL35, PLV-50M, PLV-75/01, PLV-50/01, DI-150S
DCM-20D	DAR5, GT30, GT36, GT40, GT48, R100, T100HP, PLV-50M, PLV-75/01, PLV-50/01, PLV-60M, PLV-95M, DI-200S
DCM-20T	PLV-50/10

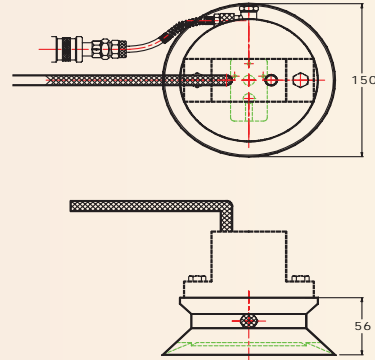
*On request can be supplied with ATEX certification
to ATEX 95 94/9/EC II 2 G & D Zone 1, 2, 21, 22*

Vibration Technology

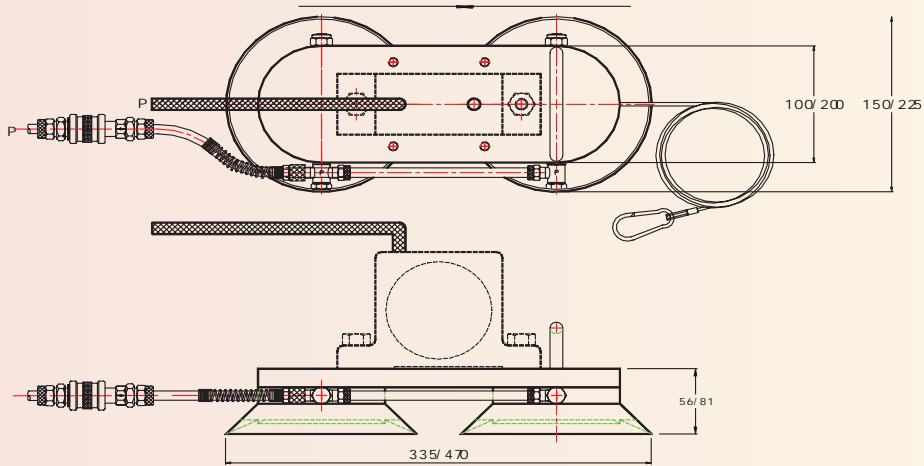
VACUUM CLAMPS



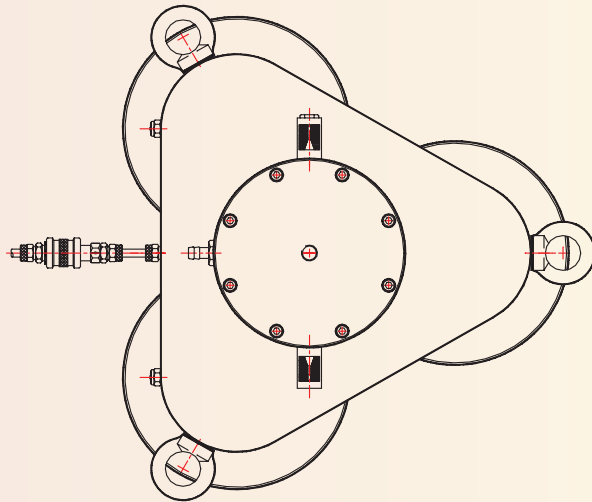
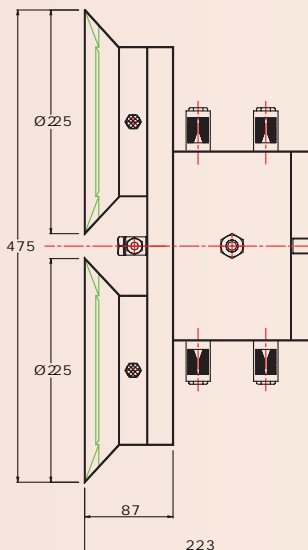
DCM-10 & DCM-12



DCM-15



DCM-15D / 20D



DCM-20T



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SPECIFICATIONS SUBJECT TO CHANGE