

Performance Curves

Tank Cleaning Machine Type: K, SK, SSK, AK, BK, & DK

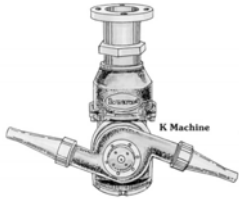


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Machine Type Overview:

The type references for this make of machine is for the purpose of designating the Nozzle Configuration and the Vane type. These two components predominantly determine the flow rate, machine rotation, and jet-length as they relate to a given inlet pressure on the machine.

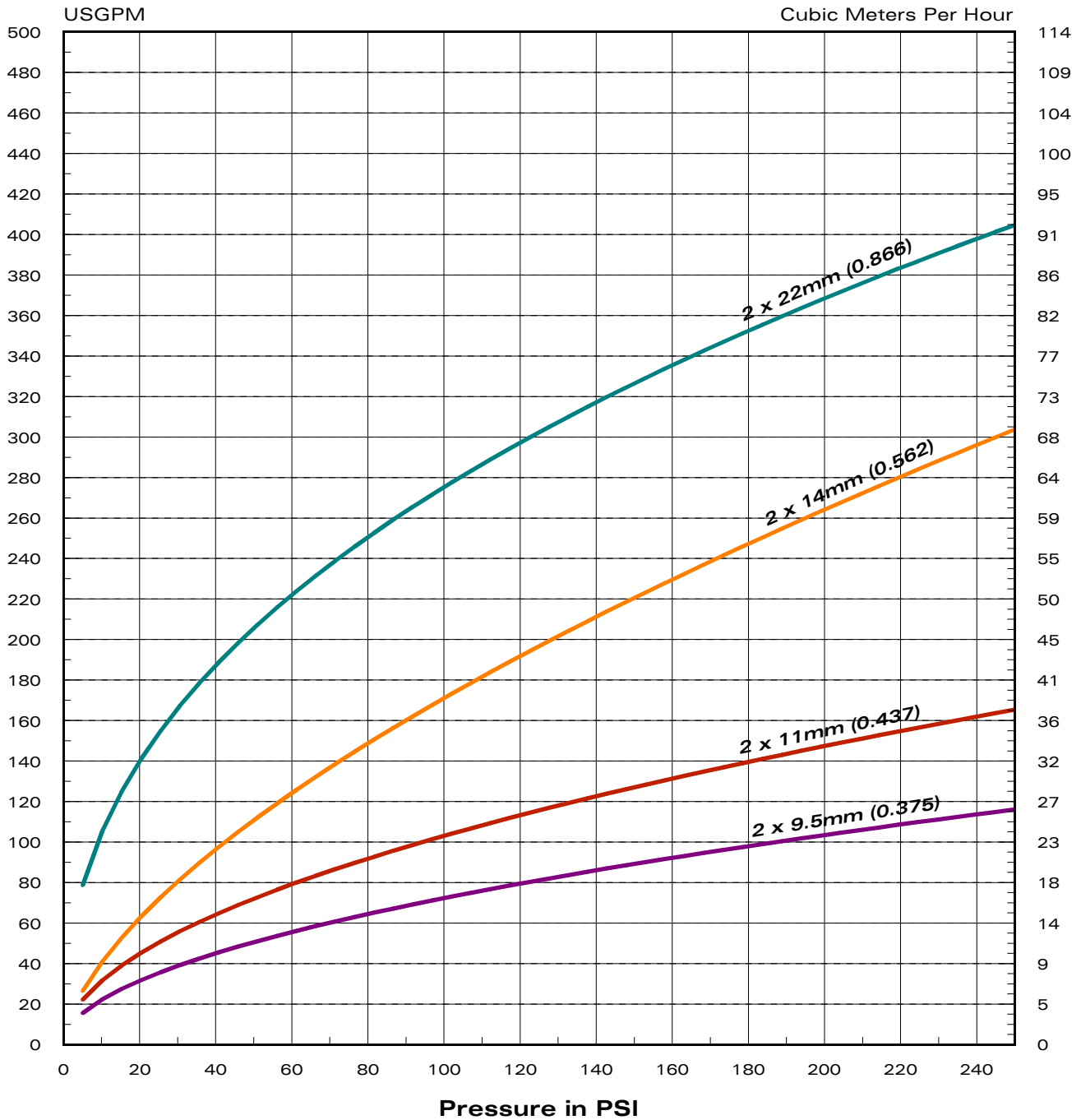
<i>Type</i>	<i>Number of Nozzles</i>	<i>Nozzle Orifice</i>	<i>Guide Vane Type</i>	<i>Availability</i>
SSK.866.V4	2	21.99mm (0.866")	V4	Option
SK.562.V4	2	14.27mm (0.562")	V4	Option
AK.437.V1	2	11.09mm (0.437")	V1	Option
BK.437.V1	2	11.09mm (0.437")	V1	Standard
AK.437.V2	2	11.09mm (0.437")	V2	Standard
BK.437.V2	2	11.09mm (0.437")	V2	Standard
AK.375.V2	2	9.52mm (0.375")	V2	Option
BK.375.V2	2	9.52mm (0.375")	V2	Option
AK.375.V1	2	9.52mm (0.375")	V1	Standard
BK.375.V1	2	9.52mm (0.375")	V1	Standard
DK.375.V2	2	9.52mm (0.375")	V2	Discontinued

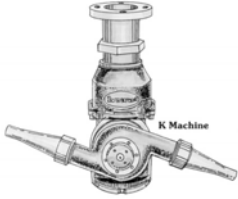


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Pressure/Flow -- 360° Machine

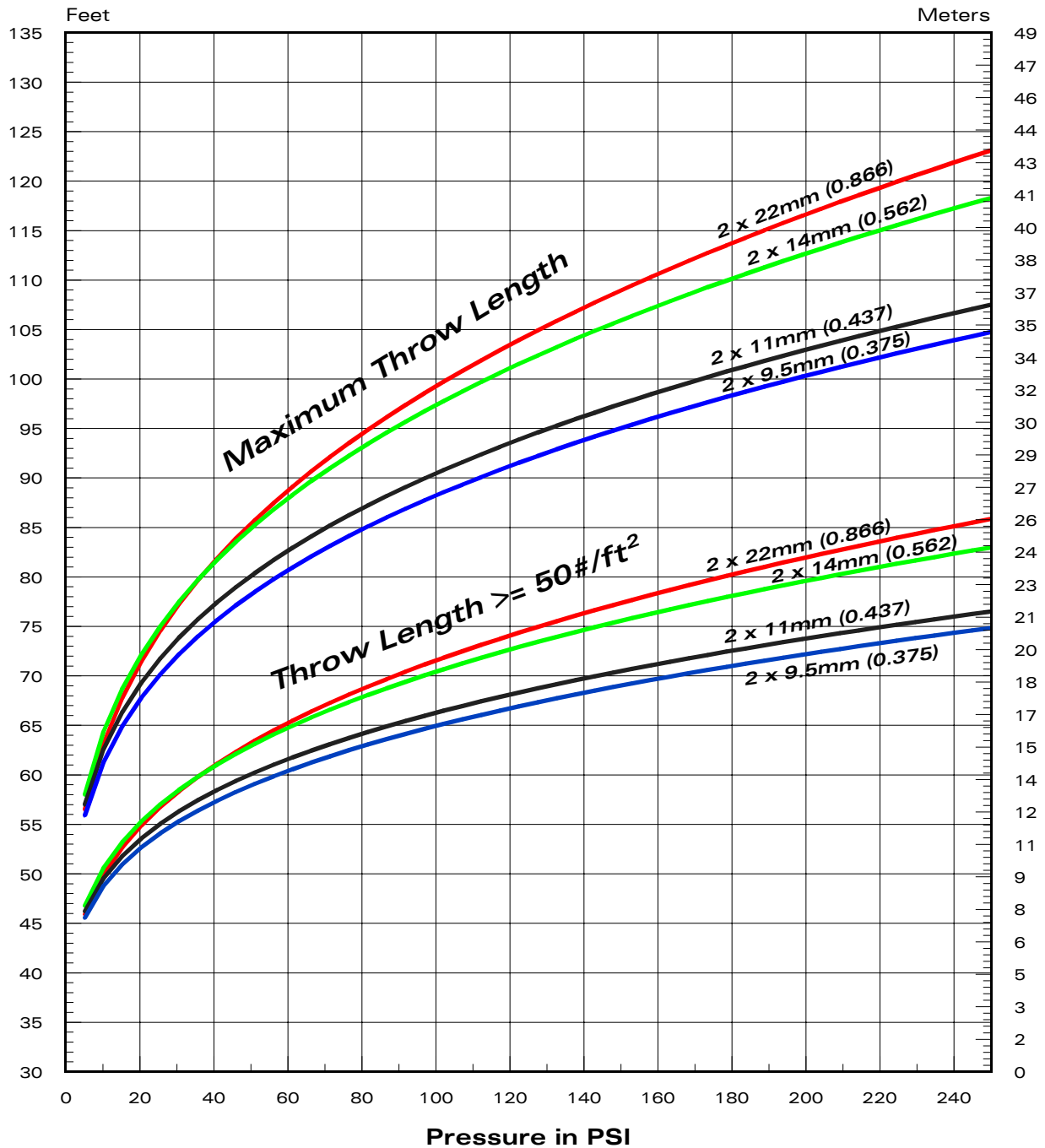
Curve accuracy is +/- 10%. For table, contact Butterworth.

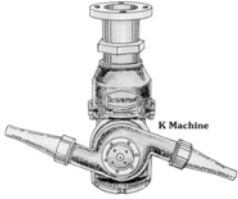




Type: K, SK, SSK, AK, BK, & DK
Horizontal Jet Throw Length - 360° Machine
Static Conditions

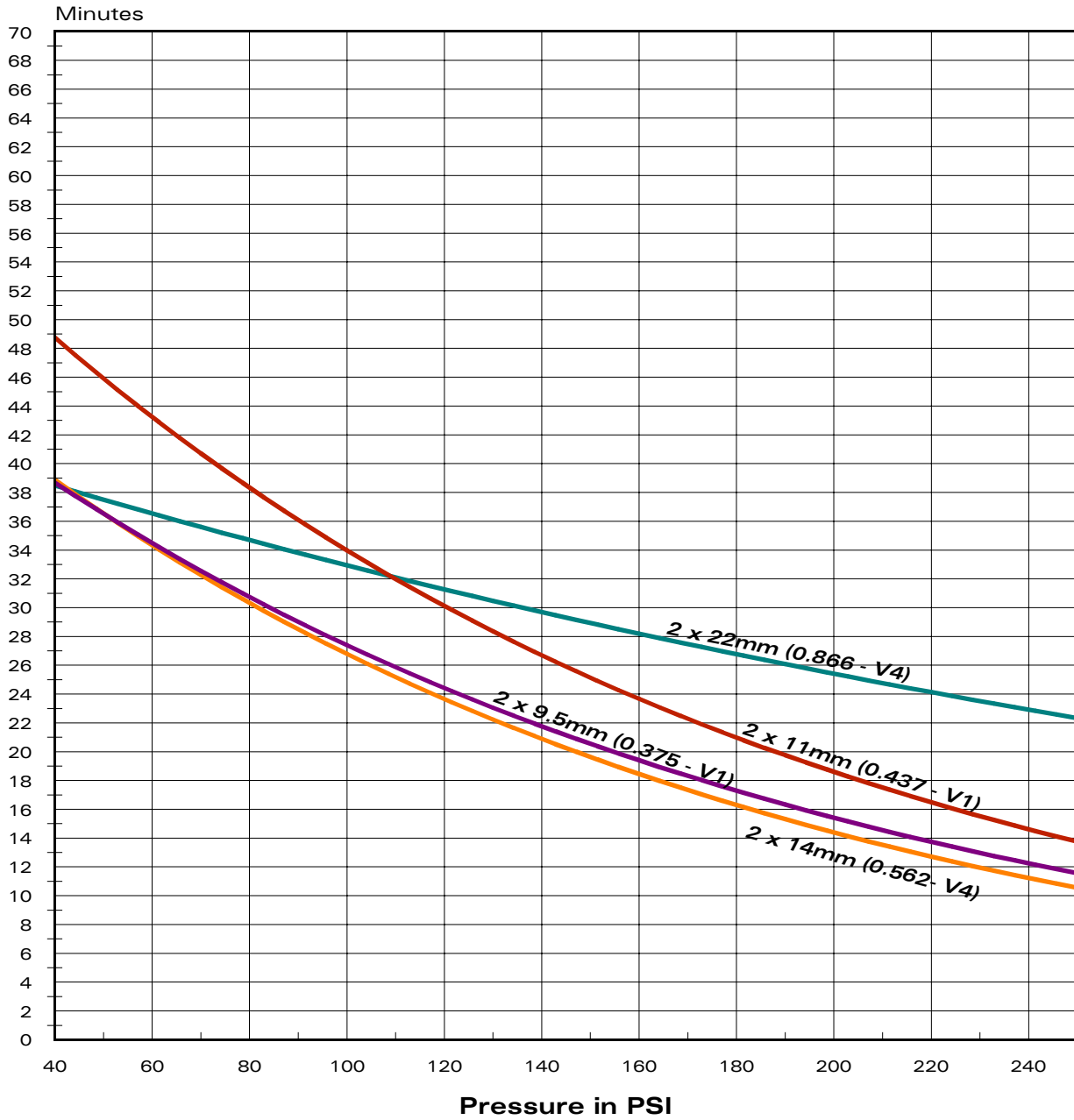
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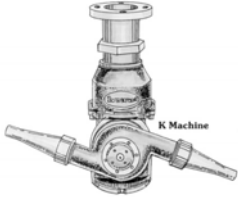


Type: K, SK, SSK, AK, BK, & DK
Cleaning Pattern Time - 360° Machine
2 Nozzle Configuration" (9.5 mm)
XX Revolutions

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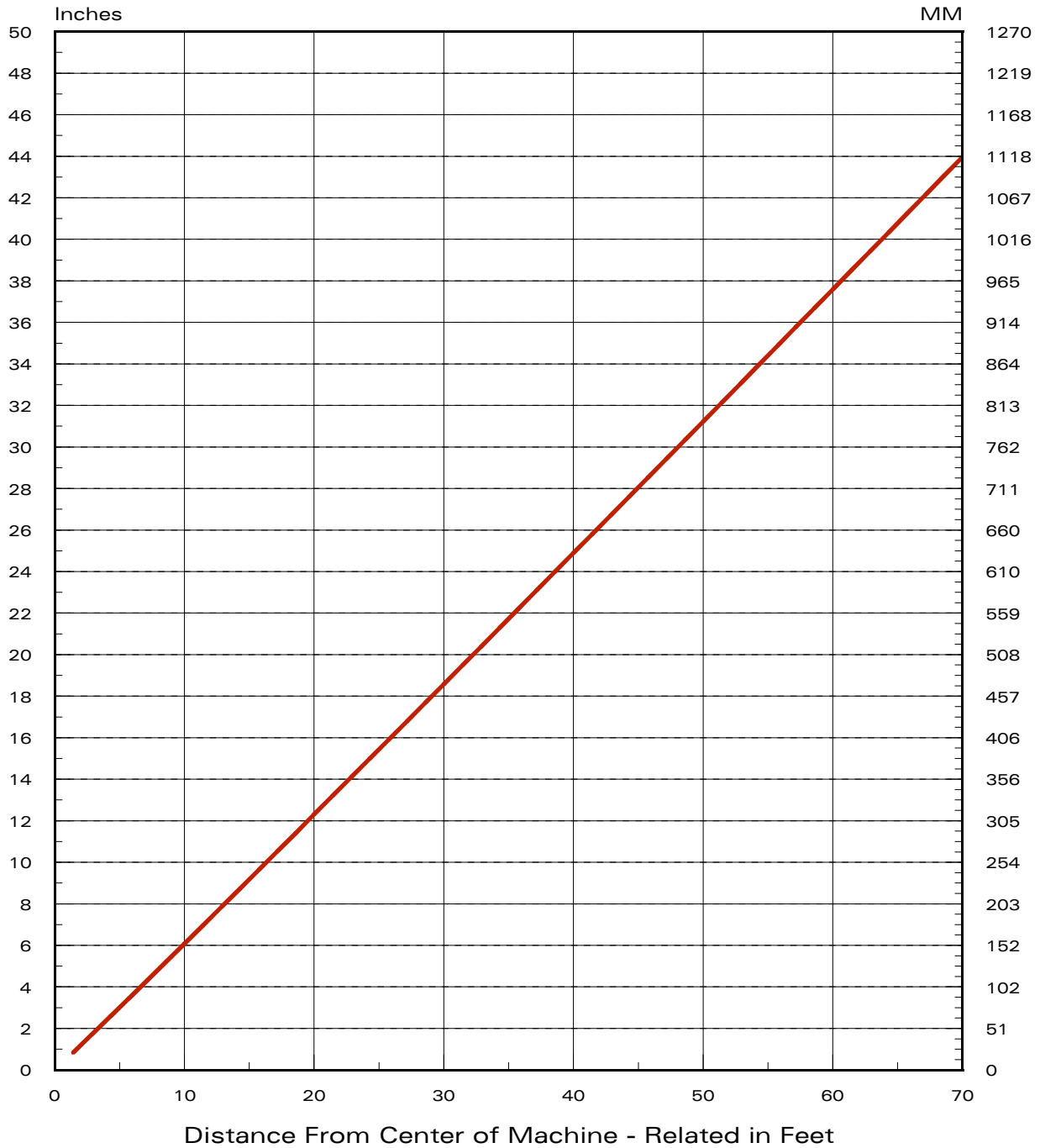


Number of Nozzles Per Machine and Orifice Diameter
 — 2 x 9.5mm - V1 — 2 x 11mm - V1 — 2 x 14mm - V4 — 2 x 22mm - V4



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Pattern Track Width Data - 2 Nozzle Machine

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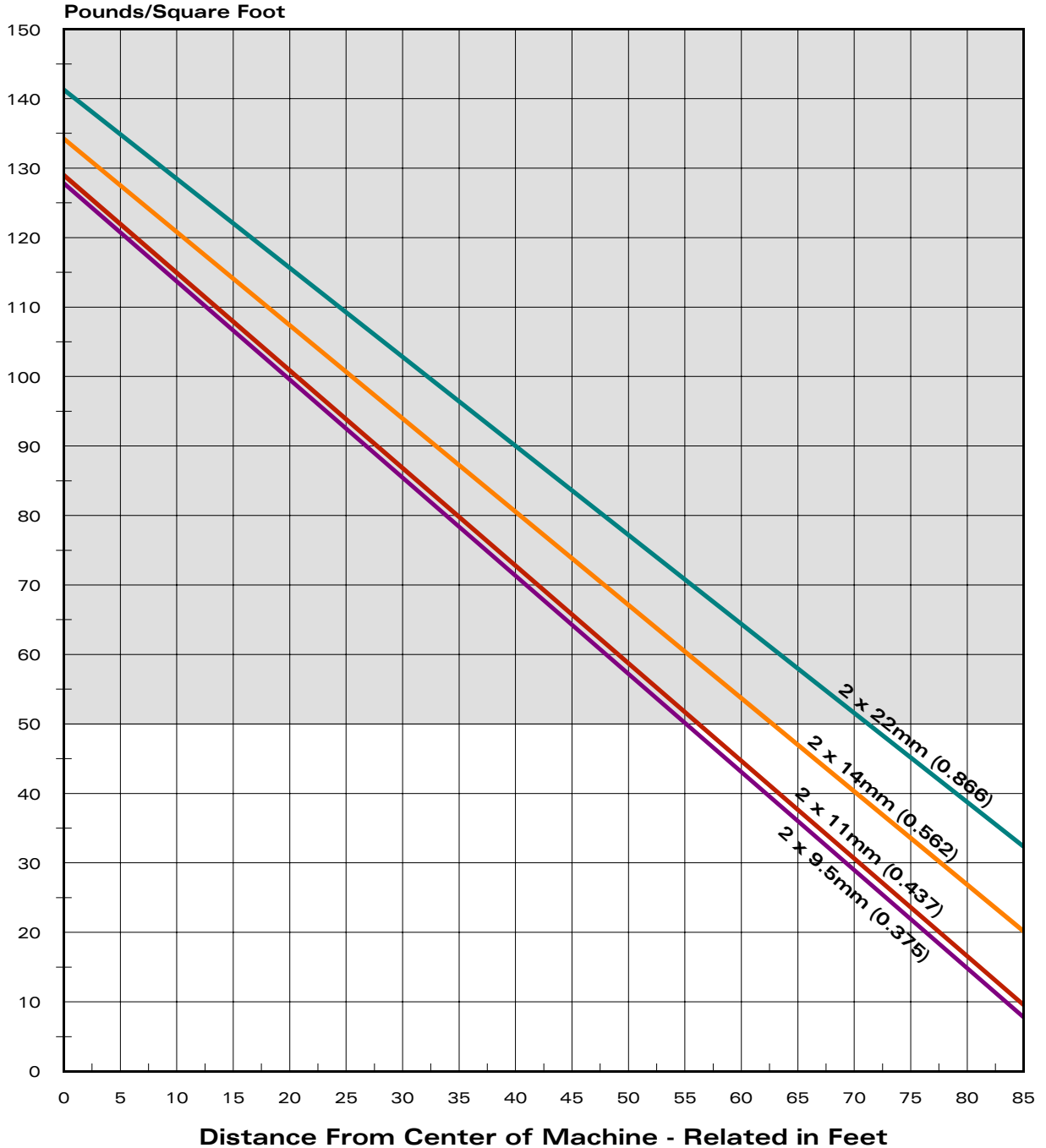




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Nozzle Impact Data -- Horizontal Static Conditions @ 100 PSIG of Machine Inlet Pressure

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Butterworth, Inc. - 16737 West Hardy Street - Houston, Texas 77060 - USA
Phone: 281.821.7300 - Fax: 281.821.5550 - E-Mail: eng@butterworthsystems.com
Web Site: www.butterworthsystems.com