

The page features a decorative graphic on the right side consisting of three blue circles of varying sizes, each with a gradient effect. Two thin blue lines intersect at the top left, forming a large 'V' shape that frames the circles. The circles are positioned at the top, middle, and bottom right of the page.

**ANEXO III: ANÁLISIS
ESTADÍSTICO DE LOS
RESULTADOS
OBTENIDOS EN EL
LABORATORIO**

ANEXO III: ANÁLISIS ESTADÍSTICO DE LOS RESULTADOS OBTENIDOS EN EL LABORATORIO

AMACOM Interlínea Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,1693	0,00533046	219,361	0,0000
Slope	0,498309	0,0139396	35,7476	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,91593	1	0,91593	1277,89	0,0000
Residual	0,0186355	26	0,00071675		
Total (Corr.)	0,934566	27			

Correlation Coefficient = 0,98998

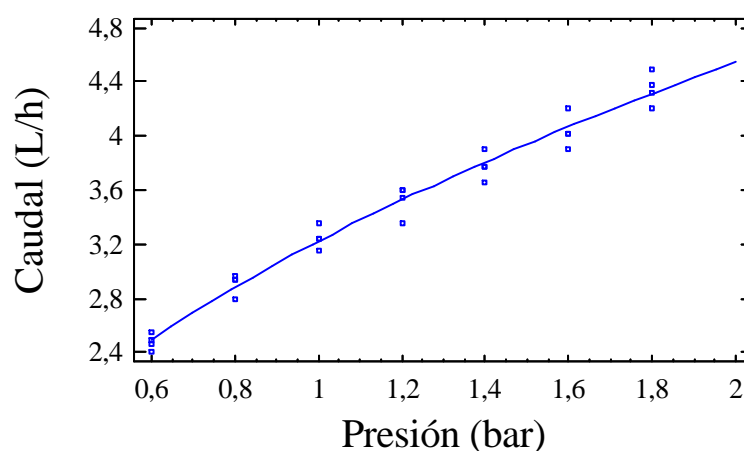
R-squared = 98,006 percent

Standard Error of Est. = 0,0267722

The equation of the fitted model is

$$\text{Caudal} = 3,21973 \cdot \text{PRESION}^{0,498309}$$

Gráfico del modelo ajustado



AMACOM Interlínea Ø=12mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,18365	0,00622461	190,156	0,0000
Slope	0,521201	0,0162779	32,0189	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	1,00202	1	1,00202	1025,21	0,0000
Residual	0,0254119	26	0,000977379		
Total (Corr.)	1,02743	27			

Correlation Coefficient = 0,987556

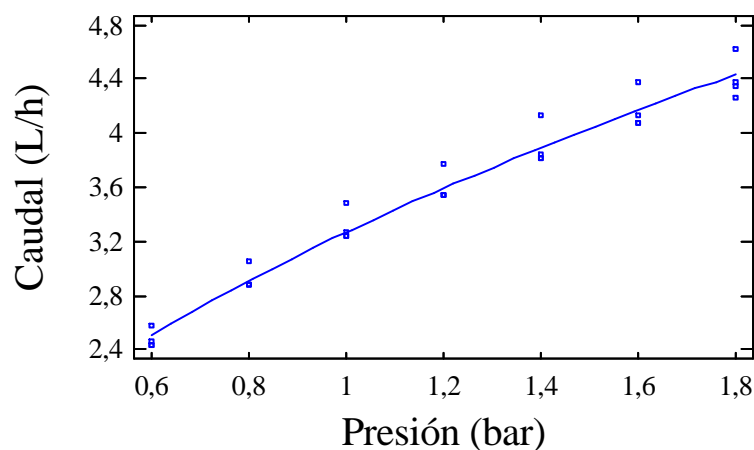
R-squared = 97,5267 percent

Standard Error of Est. = 0,0312631

The equation of the fitted model is

$$\text{Caudal} = 3,26627 \cdot \text{PRESION}^{0,521201}$$

Gráfico del modelo ajustado



EXTRULINE LIN Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,14862	0,00903459	127,135	0,0000
Slope	0,480486	0,0236263	20,3369	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,851584	1	0,851584	413,59	0,0000
Residual	0,053534	26	0,002059		
Total (Corr.)	0,905118	27			

Correlation Coefficient = 0,969976

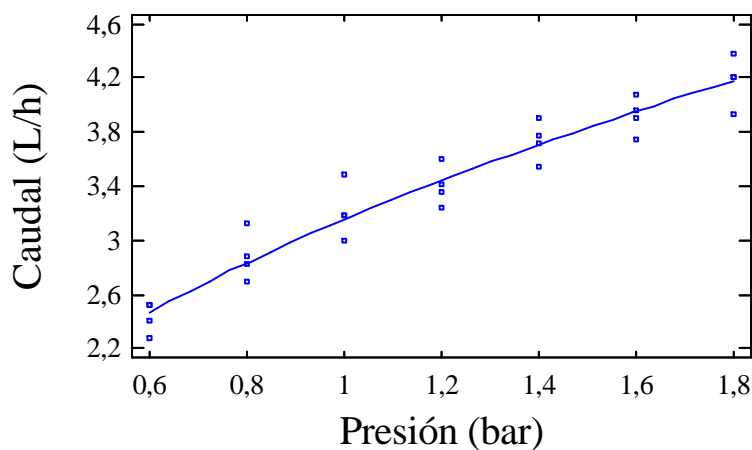
R-squared = 94,0854 percent

Standard Error of Est. = 0,0453762

The equation of the fitted model is

$$\text{Caudal} = 3,15383 \cdot \text{PRESION}^{0,480486}$$

Gráfico del modelo ajustado



EXTRULINE Interlínea Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,32714	0,0037635	352,635	0,0000
Slope	0,508657	0,0098419	51,6828	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,954366	1	0,954366	2671,11	0,0000
Residual	0,00928959	26	0,000357292		
Total (Corr.)	0,963655	27			

Correlation Coefficient = 0,995168

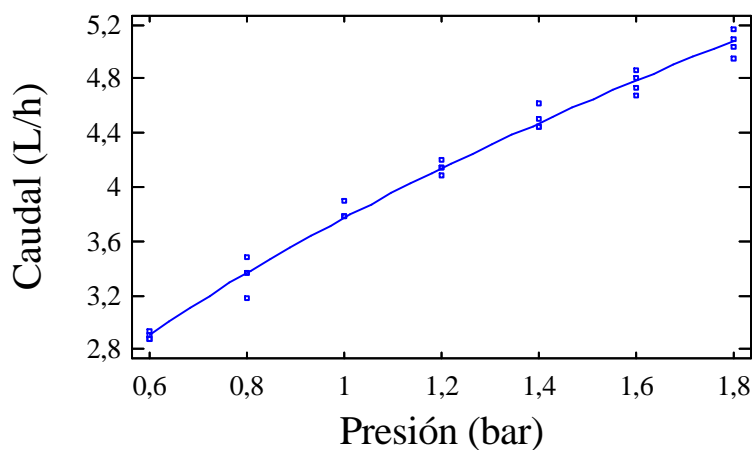
R-squared = 99,036 percent

Standard Error of Est. = 0,0189022

The equation of the fitted model is

$$\text{Caudal} = 3,77026 \cdot \text{PRESION}^{0,508657}$$

Gráfico del modelo ajustado



EXTRULINE Interlínea Ø=12mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,22493	0,00188371	650,277	0,0000
Slope	0,51944	0,00492606	105,447	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,995259	1	0,995259	11119,12	0,0000
Residual	0,00232723	26	0,0000895088		
Total (Corr.)	0,997586	27			

Correlation Coefficient = 0,998833

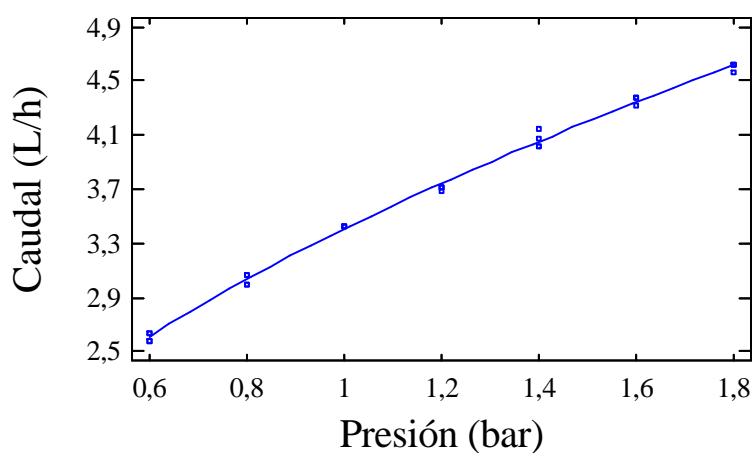
R-squared = 99,7667 percent

Standard Error of Est. = 0,00946091

The equation of the fitted model is

$$\text{Caudal} = 3,40393 \cdot \text{PRESION}^{0,51944}$$

Gráfico del modelo ajustado



EXTRULINE KEY-ORVEL Autocompensante Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,55987	0,0163804	95,2281	0,0000
Slope	0,153382	0,0239675	6,39961	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,285625	1	0,285625	40,95	0,0000
Residual	0,348706	50	0,00697411		
Total (Corr.)	0,63433	51			

Correlation Coefficient = 0,671027

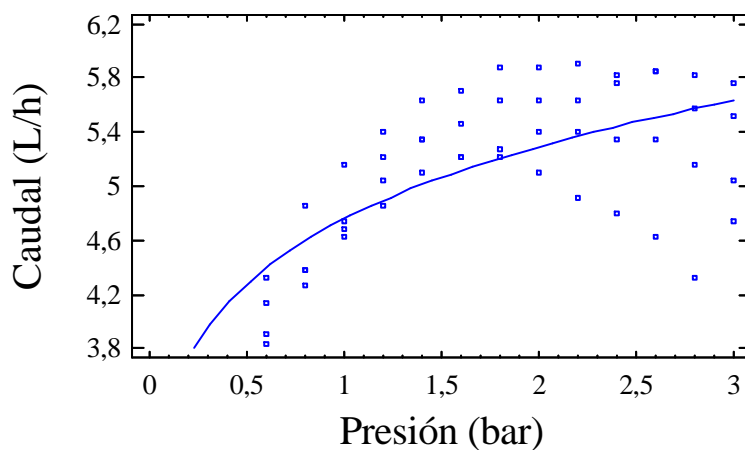
R-squared = 45,0277 percent

Standard Error of Est. = 0,0835112

The equation of the fitted model is

$$\text{Caudal} = 4,75822 \cdot \text{PRESION}^{0,153382}$$

Gráfico del modelo ajustado



EXTRULINE A.D.O. Metzzerplas Autocompensante Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,50899	0,014439	104,509	0,0000
Slope	-0,0141037	0,0211268	-0,667574	0,5075

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,00241496	1	0,00241496	0,45	0,5075
Residual	0,270945	50	0,00541891		
Total (Corr.)	0,27336	51			

Correlation Coefficient = -0,0939913

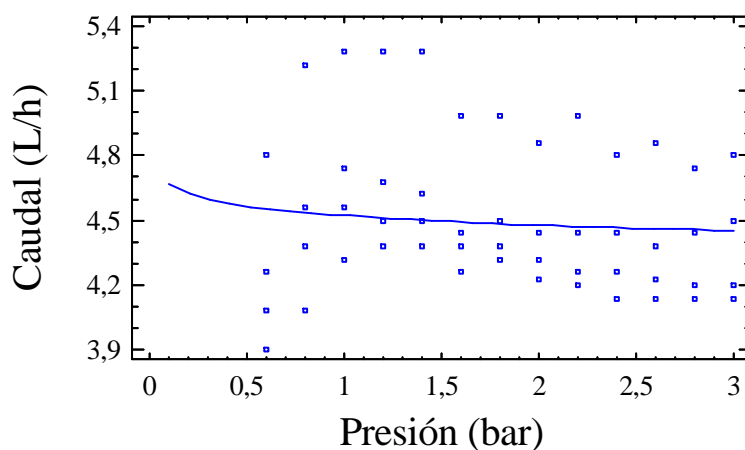
R-squared = 0,883437 percent

Standard Error of Est. = 0,0736132

The equation of the fitted model is

$$\text{Caudal} = 4,52218 \cdot \text{PRESION}^{-0,0141037}$$

Gráfico del modelo ajustado



C.A.R. Interlínea 3.5 Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,19361	0,0166756	71,5785	0,0000
Slope	0,472523	0,0436081	10,8357	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,823592	1	0,823592	117,41	0,0000
Residual	0,182378	26	0,00701455		
Total (Corr.)	1,00597	27			

Correlation Coefficient = 0,904823

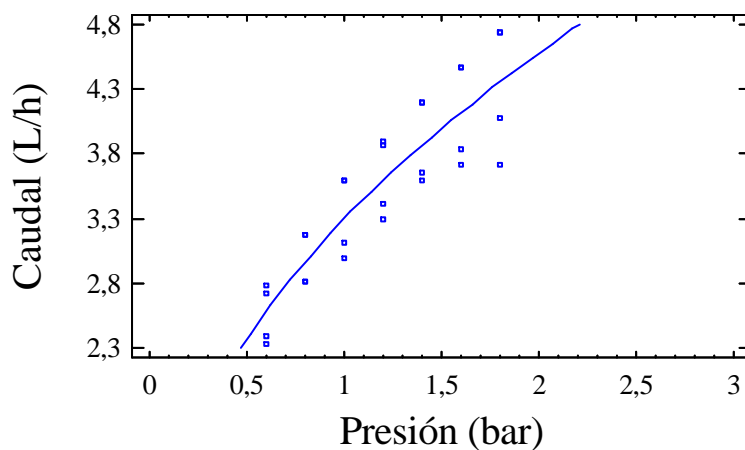
R-squared = 81,8704 percent

Standard Error of Est. = 0,0837529

The equation of the fitted model is

$$\text{Caudal} = 3,29897 \cdot \text{PRESION}^{0,472523}$$

Gráfico del modelo ajustado



C.A.R. CARDRIP Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,20771	0,00980682	123,151	0,0000
Slope	0,485898	0,0256457	18,9466	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,870875	1	0,870875	358,97	0,0000
Residual	0,0630766	26	0,00242602		
Total (Corr.)	0,933951	27			

Correlation Coefficient = 0,965641

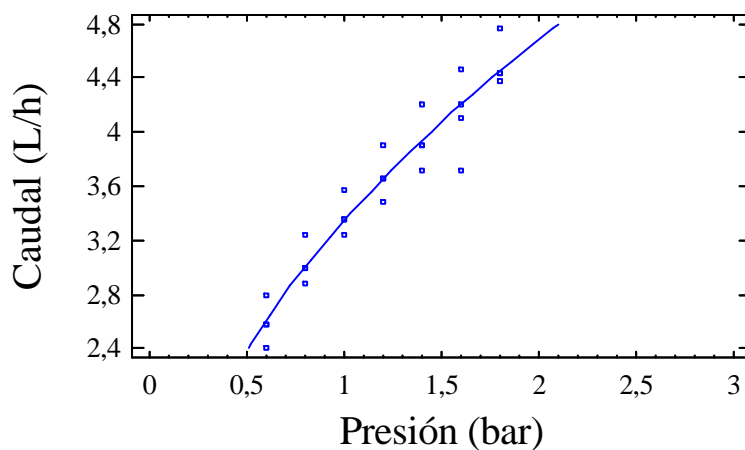
R-squared = 93,2463 percent

Standard Error of Est. = 0,0492547

The equation of the fitted model is

$$\text{Caudal} = 3,34583 \cdot \text{PRESION}^{0,485898}$$

Gráfico del modelo ajustado



C.A.R. STARCOMP 4 Autocompensante Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,47759	0,0268374	55,0573	0,0000
Slope	0,0246694	0,039268	0,628232	0,5327

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,00738857	1	0,00738857	0,39	0,5327
Residual	0,936032	50	0,0187206		
Total (Corr.)	0,943421	51			

Correlation Coefficient = 0,0884968

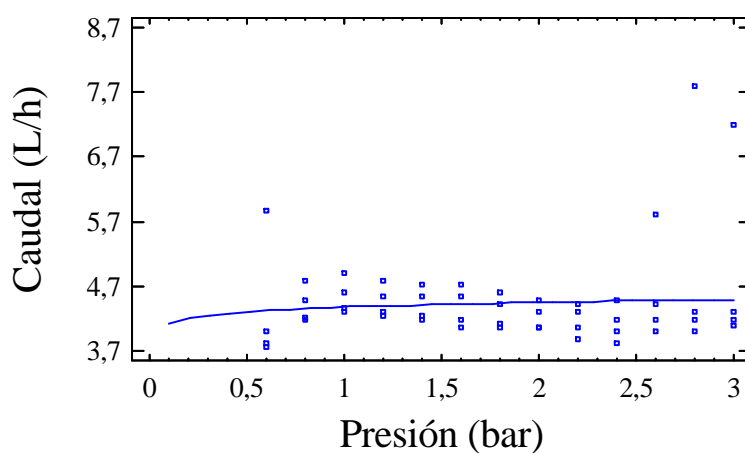
R-squared = 0,783168 percent

Standard Error of Est. = 0,136823

The equation of the fitted model is

$$\text{Caudal} = 4,38239 \cdot \text{PRESION}^{0,0246694}$$

Gráfico del modelo ajustado



GESTIRRIEGO ACUARIO Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,63804	0,0119413	137,175	0,0000
Slope	0,318056	0,0312275	10,1851	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,373141	1	0,373141	103,74	0,0000
Residual	0,0935218	26	0,00359699		
Total (Corr.)	0,466662	27			

Correlation Coefficient = 0,8942

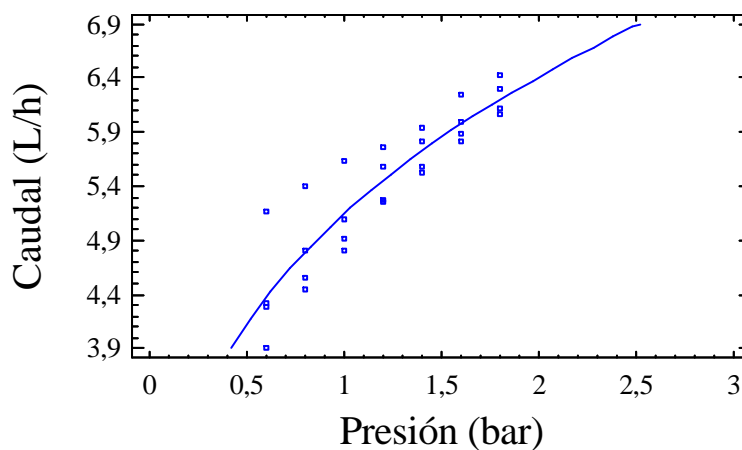
R-squared = 79,9594 percent

Standard Error of Est. = 0,0599749

The equation of the fitted model is

$$\text{Caudal} = 5,14509 \cdot \text{PRESION}^{0,318056}$$

Gráfico del modelo ajustado



NETAFIM DRIPNET Autocompensante Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,20593	0,00419625	287,384	0,0000
Slope	-0,0207132	0,00613987	-3,37356	0,0014

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,00520881	1	0,00520881	11,38	0,0014
Residual	0,022884	50	0,00045768		
Total (Corr.)	0,0280928	51			

Correlation Coefficient = -0,430598

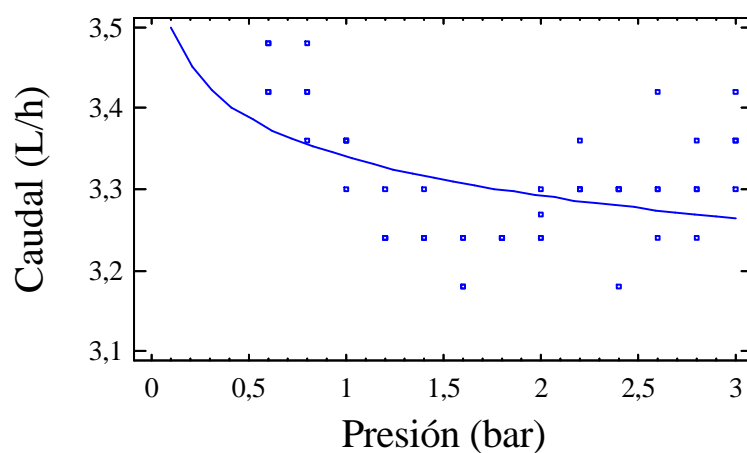
R-squared = 18,5414 percent

Standard Error of Est. = 0,0213935

The equation of the fitted model is

$$\text{Caudal} = 3,33987 \cdot \text{PRESION}^{-0,0207132}$$

Gráfico del modelo ajustado



NETAFIM PC-CNL Autocompensantes Pinchados Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,05137	0,00976753	107,64	0,0000
Slope	0,0914451	0,0142917	6,39849	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,101523	1	0,101523	40,94	0,0000
Residual	0,123988	50	0,00247976		
Total (Corr.)	0,225511	51			

Correlation Coefficient = 0,670963

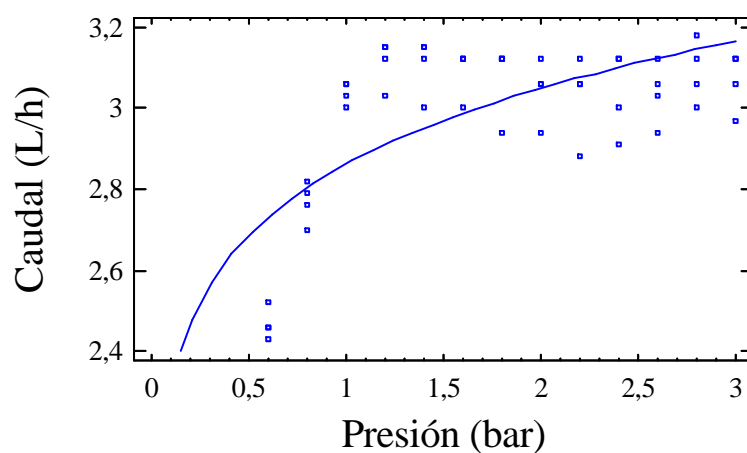
R-squared = 45,0191 percent

Standard Error of Est. = 0,0497972

The equation of the fitted model is

$$\text{Caudal} = 2,86158 \cdot \text{PRESION}^{0,0914451}$$

Gráfico del modelo ajustado



NETAFIM PCJ Autocompensante Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,14202	0,00295394	386,608	0,0000
Slope	-0,0166151	0,00432215	-3,84416	0,0003

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,00335157	1	0,00335157	14,78	0,0003
Residual	0,01134	50	0,000226801		
Total (Corr.)	0,0146916	51			

Correlation Coefficient = -0,477628

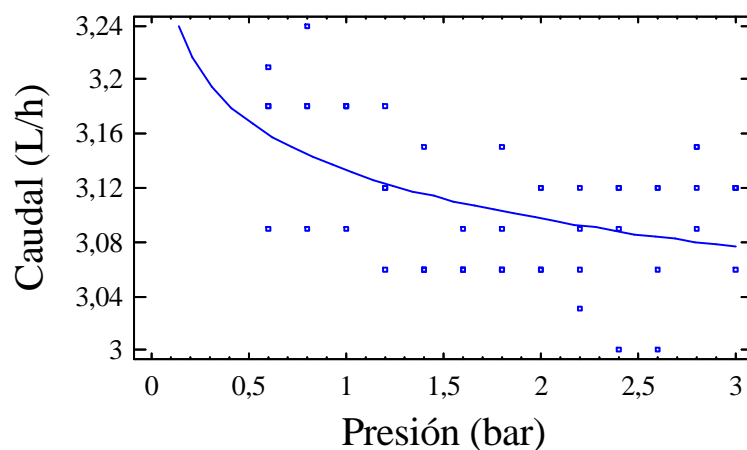
R-squared = 22,8128 percent

Standard Error of Est. = 0,0150599

The equation of the fitted model is

$$\text{Caudal} = 3,13308 \cdot \text{PRESION}^{-0,0166151}$$

Gráfico del modelo ajustado



PRIMA RAM NYA Interlínea Ø=12mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,24846	0,00759584	164,361	0,0000
Slope	0,535236	0,0198638	26,9453	0,0000

NOTE: intercept = ln(a)

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	1,05671	1	1,05671	726,05	0,0000
Residual	0,0378411	26	0,00145543		
Total (Corr.)	1,09455	27			

Correlation Coefficient = 0,982562

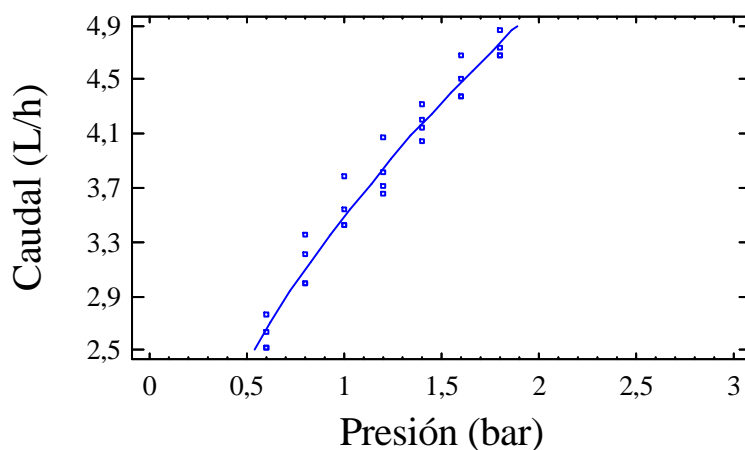
R-squared = 96,5428 percent

Standard Error of Est. = 0,0381501

The equation of the fitted model is

$$\text{Caudal} = 3,48498 \cdot \text{PRESION}^{0,535236}$$

Gráfico del modelo ajustado



JOHN DEERE WATER HYDROGOL Integrado Ø=12mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,08831	0,00712707	152,701	0,0000
Slope	0,490086	0,0186379	26,2951	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,885953	1	0,885953	691,43	0,0000
Residual	0,0333146	26	0,00128133		
Total (Corr.)	0,919267	27			

Correlation Coefficient = 0,981713

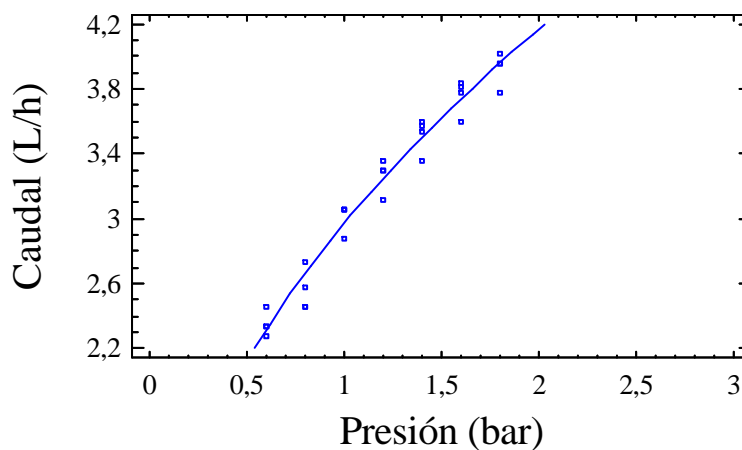
R-squared = 96,376 percent

Standard Error of Est. = 0,0357957

The equation of the fitted model is

$$\text{Caudal} = 2,96926 \cdot \text{PRESION}^{0,490086}$$

Gráfico del modelo ajustado



JOHN DEERE HYDRO PC Autocompensante Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,32154	0,00435692	303,32	0,0000
Slope	-0,00899392	0,00637497	-1,41082	0,1645

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,000982071	1	0,000982071	1,99	0,1645
Residual	0,02467	50	0,000493401		
Total (Corr.)	0,0256521	51			

Correlation Coefficient = -0,195663

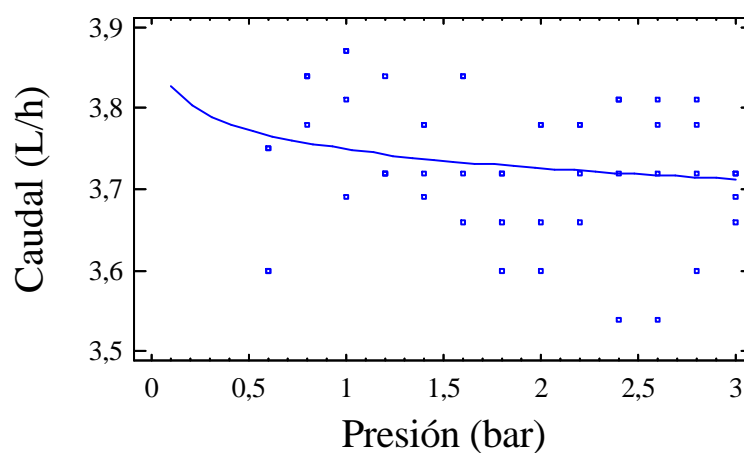
R-squared = 3,82842 percent

Standard Error of Est. = 0,0222126

The equation of the fitted model is

$$\text{Caudal} = 3,74919 \cdot \text{PRESION}^{-0,00899392}$$

Gráfico del modelo ajustado



MONDRAGON SOLUCIONES IRRIDRIP Integrado Ø=16mm (Q=2 L/H)

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	0,6853	0,00875777	78,2505	0,0000
Slope	0,474063	0,0229024	20,6993	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,828968	1	0,828968	428,46	0,0000
Residual	0,0503036	26	0,00193476		
Total (Corr.)	0,879272	27			

Correlation Coefficient = 0,970973

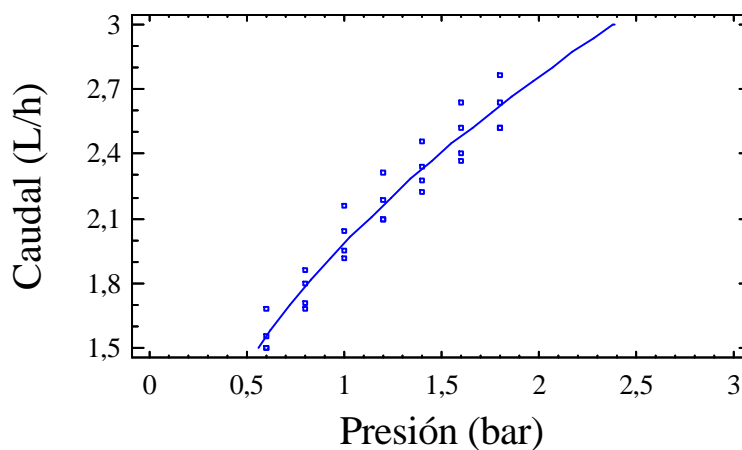
R-squared = 94,2789 percent

Standard Error of Est. = 0,0439859

The equation of the fitted model is

$$\text{Caudal} = 1,98437 \cdot \text{PRESION}^{0,474063}$$

Gráfico del modelo ajustado



MONDRAGON SOLUCIONES TWIN DROPS ADVANCED OL Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,38221	0,006535	211,508	0,0000
Slope	0,388491	0,0170896	22,7326	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,556708	1	0,556708	516,77	0,0000
Residual	0,0280094	26	0,00107728		
Total (Corr.)	0,584718	27			

Correlation Coefficient = 0,975755

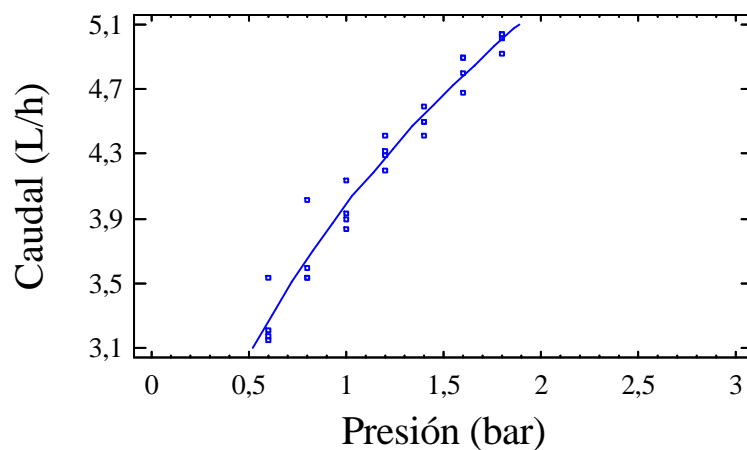
R-squared = 95,2098 percent

Standard Error of Est. = 0,032822

The equation of the fitted model is

$$\text{Caudal} = 3,98369 \cdot \text{PRESION}^{0,388491}$$

Gráfico del modelo ajustado



MONDRAGON SOLUCIONES - MEGADRIP AC Autocompensante Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	0,6569	0,00797789	82,34	0,0000
Slope	0,273114	0,0116731	23,3969	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,905592	1	0,905592	547,41	0,0000
Residual	0,0827154	50	0,00165431		
Total (Corr.)	0,988307	51			

Correlation Coefficient = 0,957239

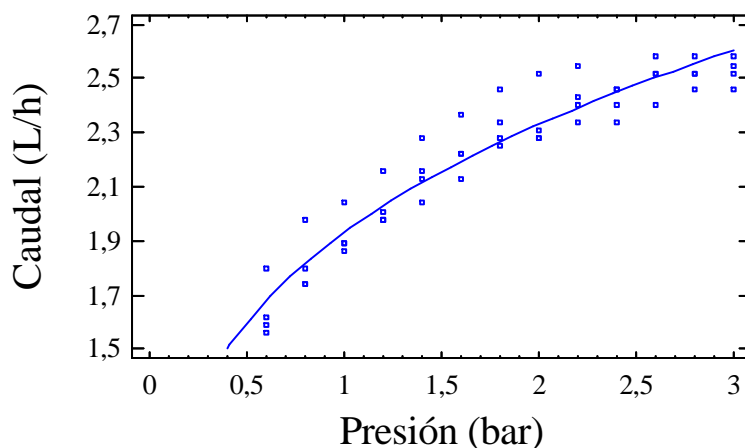
R-squared = 91,6306 percent

Standard Error of Est. = 0,0406732

The equation of the fitted model is

$$\text{Caudal} = 1,9288 \cdot \text{PRESION}^{0,273114}$$

Gráfico del modelo ajustado



AZUD AGR Interlínea Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,14859	0,00344442	333,463	0,0000
Slope	0,498693	0,00900748	55,3643	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,917342	1	0,917342	3065,20	0,0000
Residual	0,00778118	26	0,000299276		
Total (Corr.)	0,925123	27			

Correlation Coefficient = 0,995786

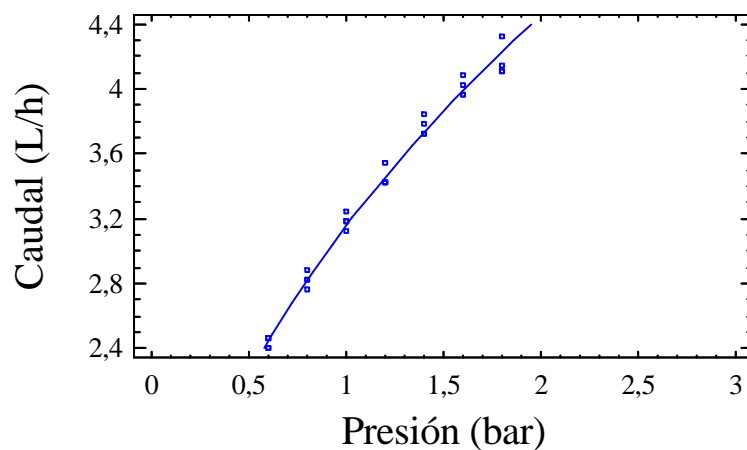
R-squared = 99,1589 percent

Standard Error of Est. = 0,0172996

The equation of the fitted model is

$$\text{Caudal} = 3,15374 \cdot \text{PRESION}^{0,498693}$$

Gráfico del modelo ajustado



AZUD PRO Pastilla Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,43122	0,00144216	992,41	0,0000
Slope	0,473664	0,00377139	125,594	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,827573	1	0,827573	15773,88	0,0000
Residual	0,00136408	26	0,0000524648		
Total (Corr.)	0,828937	27			

Correlation Coefficient = 0,999177

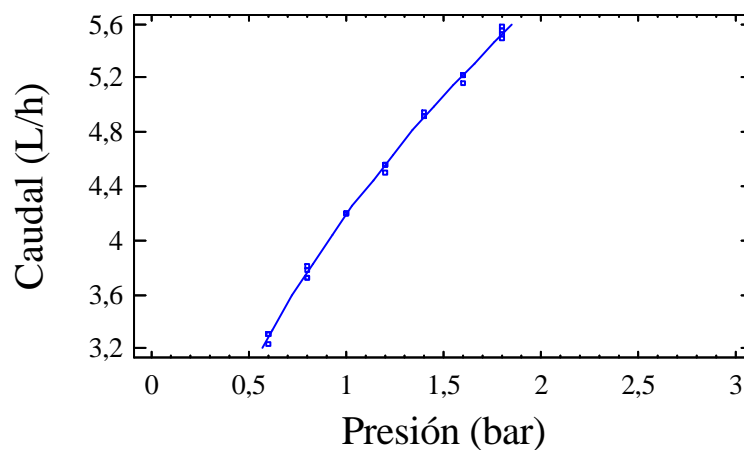
R-squared = 99,8354 percent

Standard Error of Est. = 0,00724326

The equation of the fitted model is

$$\text{Caudal} = 4,18379 \cdot \text{PRESION}^{0,473664}$$

Gráfico del modelo ajustado



NAANDAN JAIN NAAN PC Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,18665	0,0123222	96,3015	0,0000
Slope	0,104834	0,0180297	5,81454	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,133429	1	0,133429	33,81	0,0000
Residual	0,197329	50	0,00394657		
Total (Corr.)	0,330758	51			

Correlation Coefficient = 0,635141

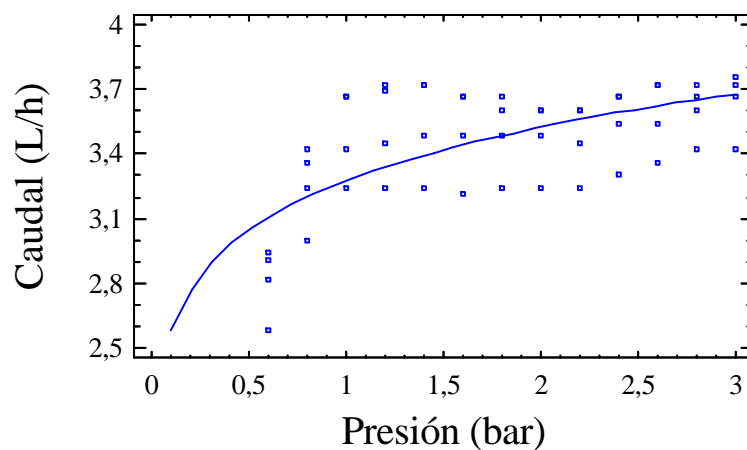
R-squared = 40,3404 percent

Standard Error of Est. = 0,0628217

The equation of the fitted model is

$$\text{Caudal} = 3,27609 \cdot \text{PRESION}^{0,104834}$$

Gráfico del modelo ajustado



NAANDAN JAIN TIFDRIP Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,31073	0,0113262	115,726	0,0000
Slope	0,444218	0,0296189	14,9978	0,0000

NOTE: intercept = ln(a)

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,727876	1	0,727876	224,93	0,0000
Residual	0,0841351	26	0,00323596		
Total (Corr.)	0,812012	27			

Correlation Coefficient = 0,946777

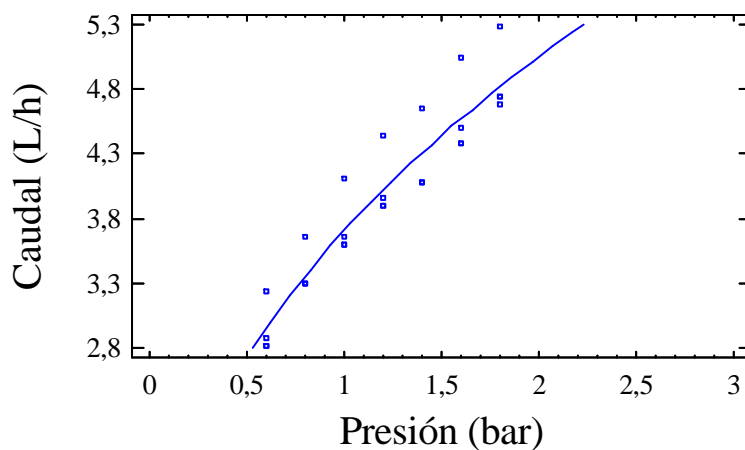
R-squared = 89,6387 percent

Standard Error of Est. = 0,0568855

The equation of the fitted model is

$$\text{Caudal} = 3,70889 \cdot \text{PRESION}^{0,444218}$$

Gráfico del modelo ajustado



NAANDAN JAIN Interlínea Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,28352	0,0133759	95,9579	0,0000
Slope	0,463382	0,0349792	13,2474	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,792036	1	0,792036	175,49	0,0000
Residual	0,117344	26	0,00451322		
Total (Corr.)	0,909379	27			

Correlation Coefficient = 0,933254

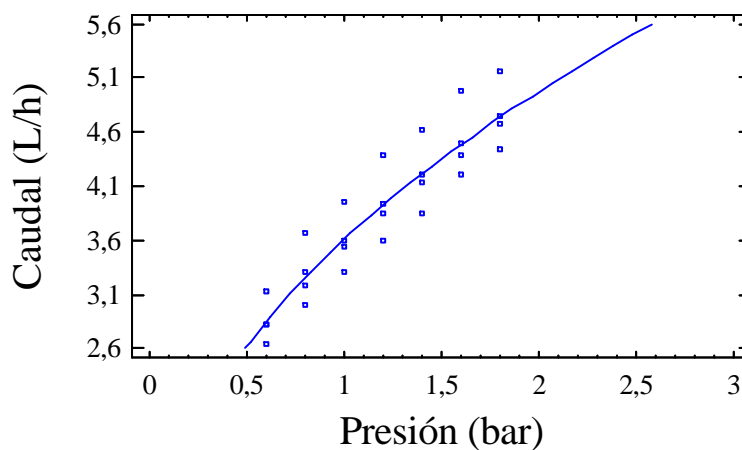
R-squared = 87,0963 percent

Standard Error of Est. = 0,0671805

The equation of the fitted model is

$$\text{Caudal} = 3,60934 \cdot \text{PRESION}^{0,463382}$$

Gráfico del modelo ajustado



NAANDAN JAIN - JAIN EMITTER Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,44357	0,00343524	420,224	0,0000
Slope	0,482271	0,00898347	53,6843	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,857922	1	0,857922	2882,00	0,0000
Residual	0,00773975	26	0,000297683		
Total (Corr.)	0,865661	27			

Correlation Coefficient = 0,99552

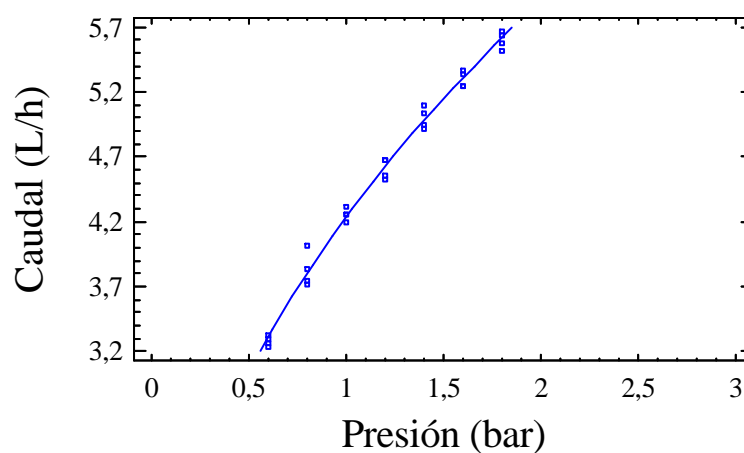
R-squared = 99,1059 percent

Standard Error of Est. = 0,0172535

The equation of the fitted model is

$$\text{Caudal} = 4,2358 \cdot \text{PRESION}^{0,482271}$$

Gráfico del modelo ajustado



NAANDAN JAIN AMNONDRIP Autocompensante Pastilla Integrado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	0,690762	0,00423512	163,103	0,0000
Slope	0,0276302	0,00619674	4,45883	0,0000

NOTE: intercept = ln(a)

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,00926859	1	0,00926859	19,88	0,0000
Residual	0,0233099	50	0,000466199		
Total (Corr.)	0,0325785	51			

Correlation Coefficient = 0,533385

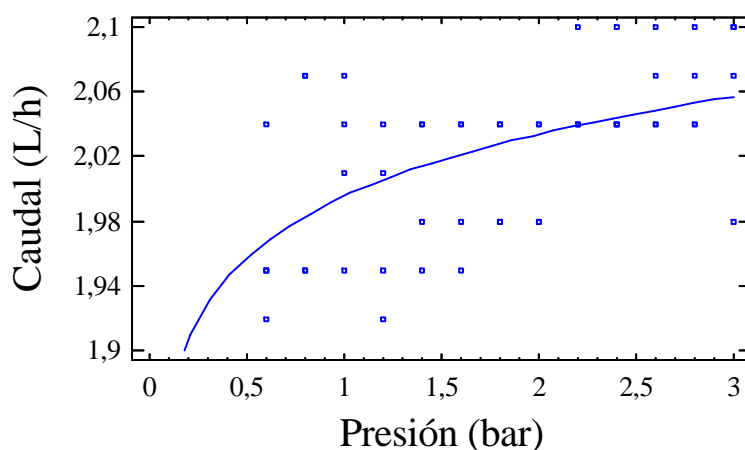
R-squared = 28,45 percent

Standard Error of Est. = 0,0215916

The equation of the fitted model is

$$\text{Caudal} = 1,99524 \cdot \text{PRESION}^{0,0276302}$$

Gráfico del modelo ajustado



NAANDAN JAIN J-TURBOLINE Integrado Ø=12mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,12019	0,00343452	326,156	0,0000
Slope	0,474679	0,00898157	52,8503	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,831124	1	0,831124	2793,16	0,0000
Residual	0,00773648	26	0,000297557		
Total (Corr.)	0,838861	27			

Correlation Coefficient = 0,995378

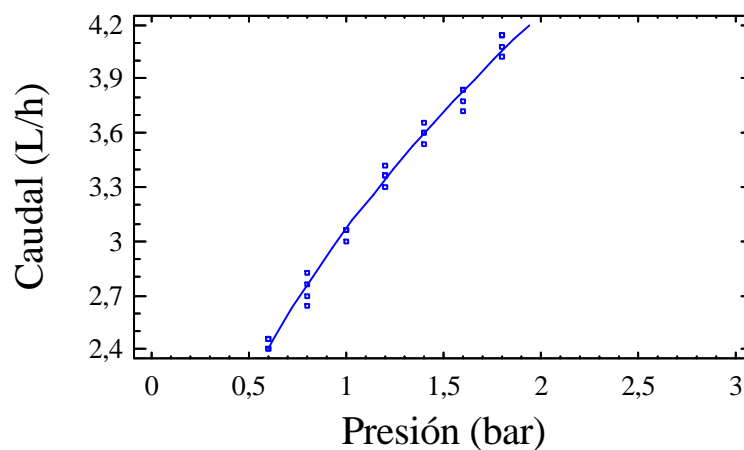
R-squared = 99,0777 percent

Standard Error of Est. = 0,0172498

The equation of the fitted model is

$$\text{Caudal} = 3,06543 \cdot \text{PRESION}^{0,474679}$$

Gráfico del modelo ajustado



MARBROER IT-N Interlínea Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,37513	0,014531	94,6343	0,0000
Slope	0,454687	0,0379998	11,9655	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,76259	1	0,76259	143,17	0,0000
Residual	0,138485	26	0,00532633		
Total (Corr.)	0,901075	27			

Correlation Coefficient = 0,919952

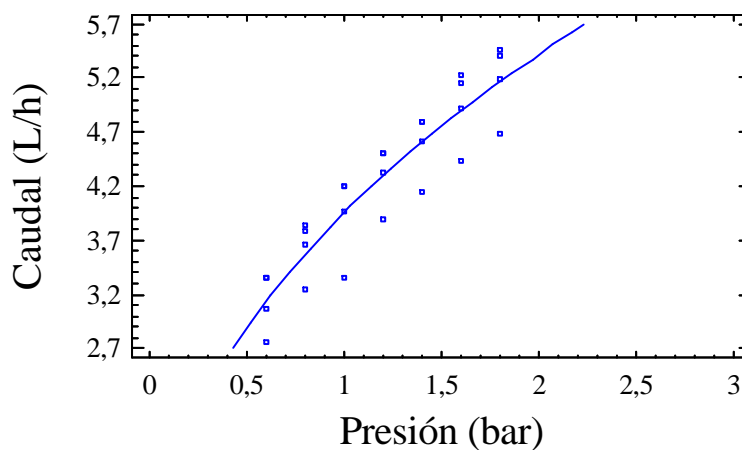
R-squared = 84,6312 percent

Standard Error of Est. = 0,0729817

The equation of the fitted model is

$$\text{Caudal} = 3,95558 \cdot \text{PRESION}^{0,454687}$$

Gráfico del modelo ajustado



MARBROER IT-S Interlínea Cartucho Ø=14mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,21479	0,0136493	89,0	0,0000
Slope	0,484893	0,0356941	13,5847	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,867275	1	0,867275	184,54	0,0000
Residual	0,122189	26	0,00469957		
Total (Corr.)	0,989464	27			

Correlation Coefficient = 0,936221

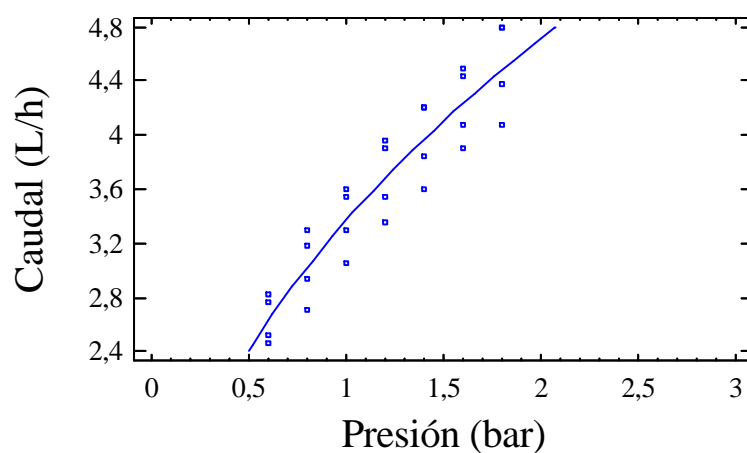
R-squared = 87,651 percent

Standard Error of Est. = 0,0685534

The equation of the fitted model is

$$\text{Caudal} = 3,36957 \cdot \text{PRESION}^{0,484893}$$

Gráfico del modelo ajustado



MARBROER ESCOBER GE3 Autocompensante Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,16303	0,0064203	181,149	0,0000
Slope	-0,0745321	0,00939406	-7,93396	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,067442	1	0,067442	62,95	0,0000
Residual	0,0535699	50	0,0010714		
Total (Corr.)	0,121012	51			

Correlation Coefficient = -0,746537

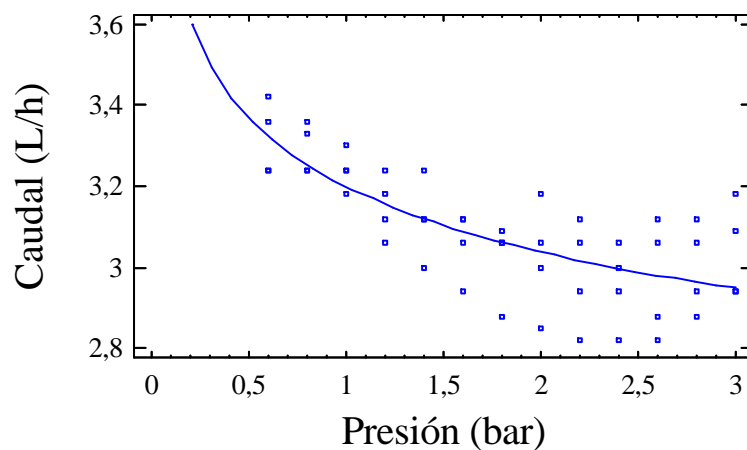
R-squared = 55,7317 percent

Standard Error of Est. = 0,0327322

The equation of the fitted model is

$$\text{Caudal} = 3,19962 \cdot \text{PRESION}^{-0,0745321}$$

Gráfico del modelo ajustado



MARBROER ESCOBER GAE3 Antidrenante Autocompensante Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,08771	0,00685295	158,721	0,0000
Slope	-0,0362502	0,0100271	-3,61522	0,0007

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,0159538	1	0,0159538	13,07	0,0007
Residual	0,0610331	50	0,00122066		
Total (Corr.)	0,0769869	51			

Correlation Coefficient = -0,455223

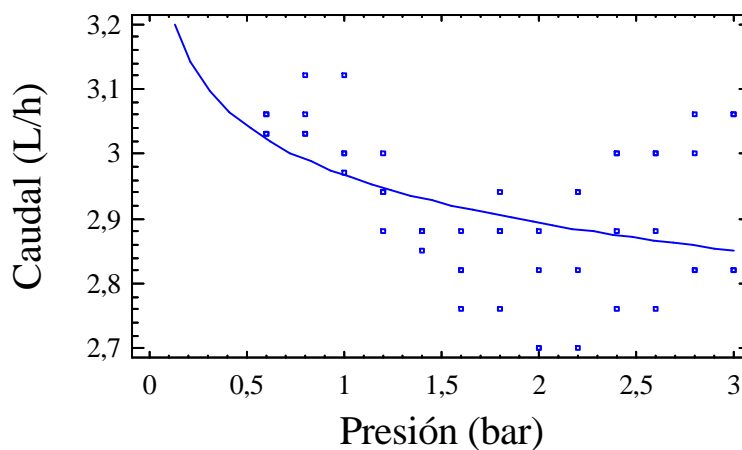
R-squared = 20,7228 percent

Standard Error of Est. = 0,034938

The equation of the fitted model is

$$\text{Caudal} = 2,96746 \cdot \text{PRESION}^{-0,0362502}$$

Gráfico del modelo ajustado



HIDROTEN Conico Desmontable Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,32427	0,00734824	180,215	0,0000
Slope	0,430399	0,0192163	22,3976	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,683296	1	0,683296	501,65	0,0000
Residual	0,0354144	26	0,00136209		
Total (Corr.)	0,71871	27			

Correlation Coefficient = 0,975051

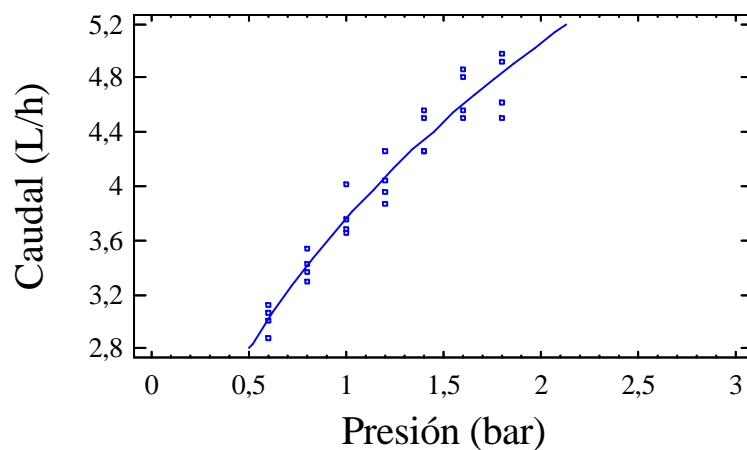
R-squared = 95,0725 percent

Standard Error of Est. = 0,0369065

The equation of the fitted model is

$$\text{Caudal} = 3,75943 \cdot \text{PRESION}^{0,430399}$$

Gráfico del modelo ajustado



HIDROTEN Desmontable Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$

Dependent variable: Caudal

Independent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,43016	0,00523661	273,108	0,0000
Slope	0,506763	0,0136942	37,0056	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,947272	1	0,947272	1369,42	0,0000
Residual	0,0179851	26	0,000691733		
Total (Corr.)	0,965257	27			

Correlation Coefficient = 0,99064

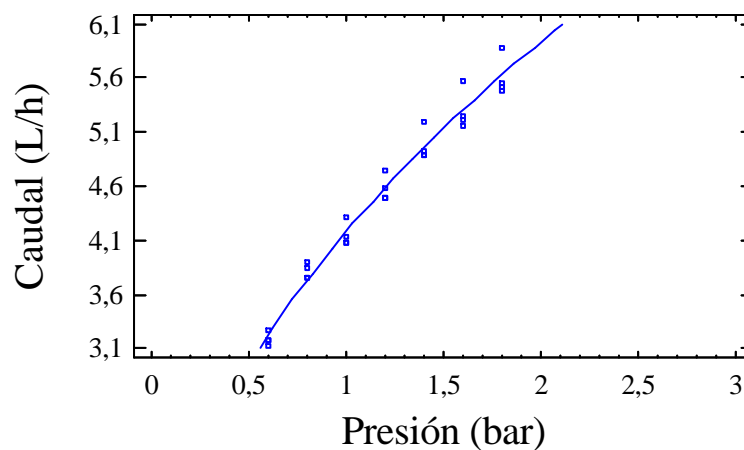
R-squared = 98,1368 percent

Standard Error of Est. = 0,0263008

The equation of the fitted model is

$$\text{Caudal} = 4,17937 \cdot \text{PRESION}^{0,506763}$$

Gráfico del modelo ajustado



HIDROTEN Autocompensante Pinchado Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,47468	0,0129895	113,528	0,0000
Slope	0,121575	0,019006	6,39667	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,179446	1	0,179446	40,92	0,0000
Residual	0,219279	50	0,00438557		
Total (Corr.)	0,398725	51			

Correlation Coefficient = 0,670858

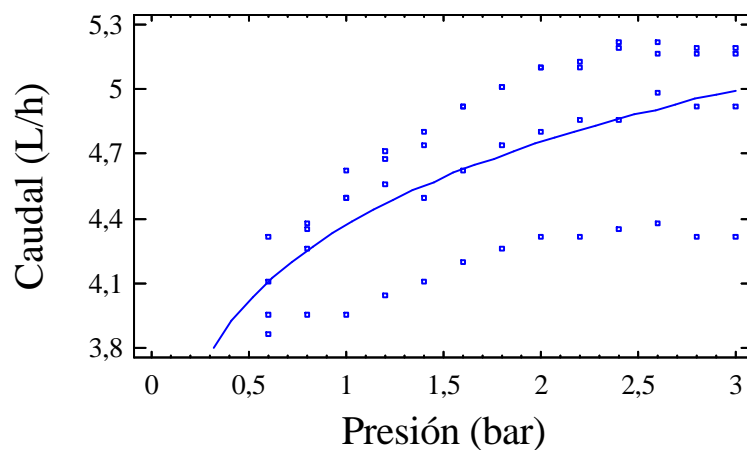
R-squared = 45,0051 percent

Standard Error of Est. = 0,0662237

The equation of the fitted model is

$$\text{Caudal} = 4,36964 \cdot \text{PRESION}^{0,121575}$$

Gráfico del modelo ajustado



HIDROTEN Interlinea Ø=12mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,17109	0,00332883	351,803	0,0000
Slope	0,487763	0,00870519	56,0313	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,877574	1	0,877574	3139,51	0,0000
Residual	0,00726768	26	0,000279526		
Total (Corr.)	0,884841	27			

Correlation Coefficient = 0,995885

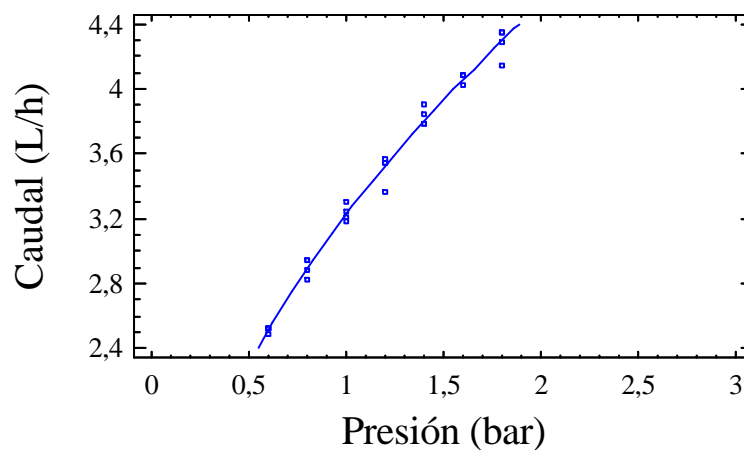
R-squared = 99,1786 percent

Standard Error of Est. = 0,016719

The equation of the fitted model is

$$\text{Caudal} = 3,22552 \cdot \text{PRESION}^{0,487763}$$

Gráfico del modelo ajustado



HIDROTEN Desmontable Interlinea Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,39265	0,00948584	146,813	0,0000
Slope	0,528695	0,0248063	21,3129	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	1,03104	1	1,03104	454,24	0,0000
Residual	0,0590151	26	0,00226981		
Total (Corr.)	1,09006	27			

Correlation Coefficient = 0,972554

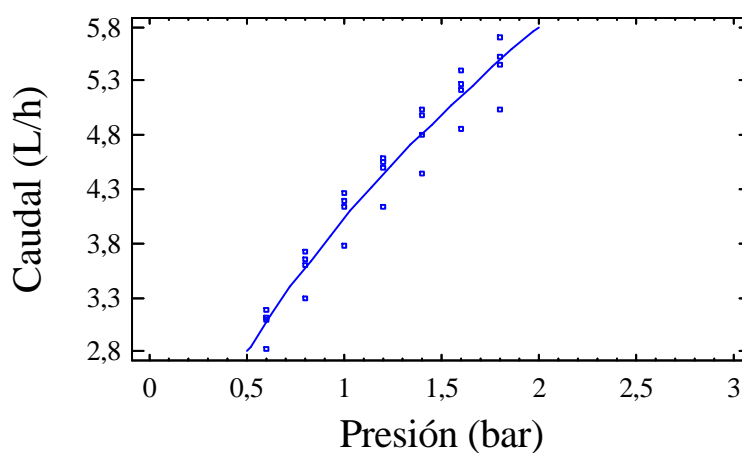
R-squared = 94,586 percent

Standard Error of Est. = 0,0476426

The equation of the fitted model is

$$\text{Caudal} = 4,02549 \cdot \text{PRESION}^{0,528695}$$

Gráfico del modelo ajustado



HIDROTEN Interlinea Ø=16mm

Simple Regression - Caudal vs. PRESION

Regression Analysis - Multiplicative model: $Y = a \cdot X^b$ -----
Dependent variable: CaudalIndependent variable: PRESION

Parameter	Estimate	Standard Error	T Statistic	P-Value
Intercept	1,33278	0,00280279	475,519	0,0000
Slope	0,513929	0,00732954	70,1175	0,0000

NOTE: intercept = $\ln(a)$

Analysis of Variance

Source	Sum of Squares	Df	Mean Square	F-Ratio	P-Value
Model	0,974254	1	0,974254	4916,46	0,0000
Residual	0,0051522	26	0,000198162		
Total (Corr.)	0,979406	27			

Correlation Coefficient = 0,997366

R-squared = 99,4739 percent

Standard Error of Est. = 0,014077

The equation of the fitted model is

$$\text{Caudal} = 3,79157 \cdot \text{PRESION}^{0,513929}$$

Gráfico del modelo ajustado

