

**TECHNICAL DATASHEET**

SCHEMA TECNICA

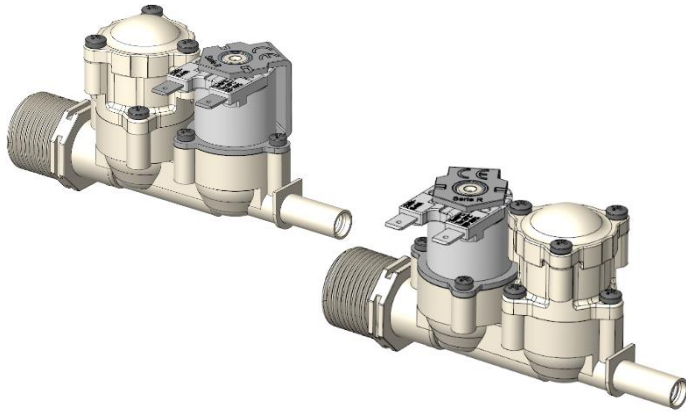
Mod.: R DUAL 266-RP

FAMILY NAME: R 266-RP

Rev.: 0

FAMIGLIA: R 266-RP

Data: 22/10/2024

**WORKING CHARACTERISTICS**

Working pressure:	0.2÷10 bar
Room temperature:	0÷60 °C
Fluid temperature:	0÷60 °C (ED100%), 90 °C (ED60%)
Flow direction:	Unidirectional
Nominal diameter:	DN10
Elect.Pilot/Control:	NC, NO, Latching

CARATTERISTICHE DI LAVORO

Pressione di esercizio:	0.2÷10 bar
Temperatura ambiente:	0÷60 °C
Temperatura fluido:	0÷60 °C (ED100%), 90 °C (ED60%)
Direzione fluido:	Unidirezionale
Diametro di passaggio:	DN10
Elet.Pilota/Comando:	NC, NA, Bistabile

PHYSICAL CHARACTERISTICS

Component Material:	PA66 30%GF, POM
Gasket:	NBR, LSR, EPDM
Core:	Stainless steel / EN 1.4106
Spring:	Stainless steel / AISI 316
Assembly:	With screws

CARATTERISTICHE FISICHE

Materiale componenti:	PA66 30%GF, POM
Guarnizioni:	NBR, LSR, EPDM
Nucleo:	Acciaio INOX / EN 1.4106
Molla:	Acciaio INOX / AISI 316
Assemblaggio:	Viti

INSTALLATION

The valve can be installed in any position with no risk for the operation

INSTALLAZIONE

La valvola può essere montata in qualsiasi posizione senza compromettere il funzionamento

APPLICATIONS

Households	Water dispensers
Taps	Coffee machines
Water and sanitary installations	Tank charge
Public urinals	Any applications that need a water flow control
Tubs and hydromassage showers	

APPLICAZIONI

Elettrodomestici	Distributori d'acqua
Rubinetteria	Macchine da caffè
Idrosanitari	Carico vasche
Urinatori	Qualunque applicazione che necessiti un controllo del flusso
Vasche e docce idromassaggio	

HYDRAULIC CONNECTIONS

Inlet:	3/4"BSPP male thread
Outlet:	Ø10 mm shank for push-fit

CONNESSIONI IDRAULICHE

Ingresso:	Filetto maschio 3/4"BSPP
Uscita:	Codolo per push-fit Ø10 mm

ELECTRICAL CONNECTIONS

See table attached	

CONNESSIONI ELETTRICHE

Vedi tabella in allegato	

SOLENOID RANGE

See table attached	

GAMMA SOLENOIDI

Vedi tabella in allegato	

MARKS AND CERTIFICATIONS

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MARCHI ED APPROVAZIONI

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SOLENOID TABLE

TABELLA SOLENOIDI

SOLENOIDI SERIE R INDIRETTA - INDIRECT ACTING R SERIES SOLENOIDS

Table with columns: Codice progres., Tensione, Frequenza, Potenza, Assorbimento, cosφ, ED, Connessioni, Approvazioni, Controllo. Rows 1-29 detailing various solenoid models and specifications.

(*) Materiali approvati UL / UL approved materials

(**) I solenoidi NA non sono disponibili con cavi bipolari / NO solenoids are not available with bipolar wires

(***) I solenoidi NA non sono disponibili per valvole serie R DOPPIE, TRIPLE, QUADRUPLE / Solenoids with unipolar or bipolar wires are not available for R DOUBLE, TRIPLE or QUADRUPLE SERIES.

(****) I solenoidi con cavi unipolari e bipolari NON sono disponibili per valvole serie R DOPPIE, TRIPLE, QUADRUPLE / Solenoids with unipolar or bipolar wires are not available for R DOUBLE, TRIPLE or QUADRUPLE SERIES.

Legenda NC: Normalmente Chiusa / Normally Closed

Legenda NO: Normalmente Aperta / Normally Open

NB: Bistabile / Latching

GW: GlowWire

Approvazioni Approvals: ENEC, UL, GW

Faston: IP X0

Cavi (wires): IP 55

Classe isolamento (insulation class): II

Classe isolamento bobina (Coil insulation class): F

Tipo faston (Faston type): 6.3 x 0.8 mm

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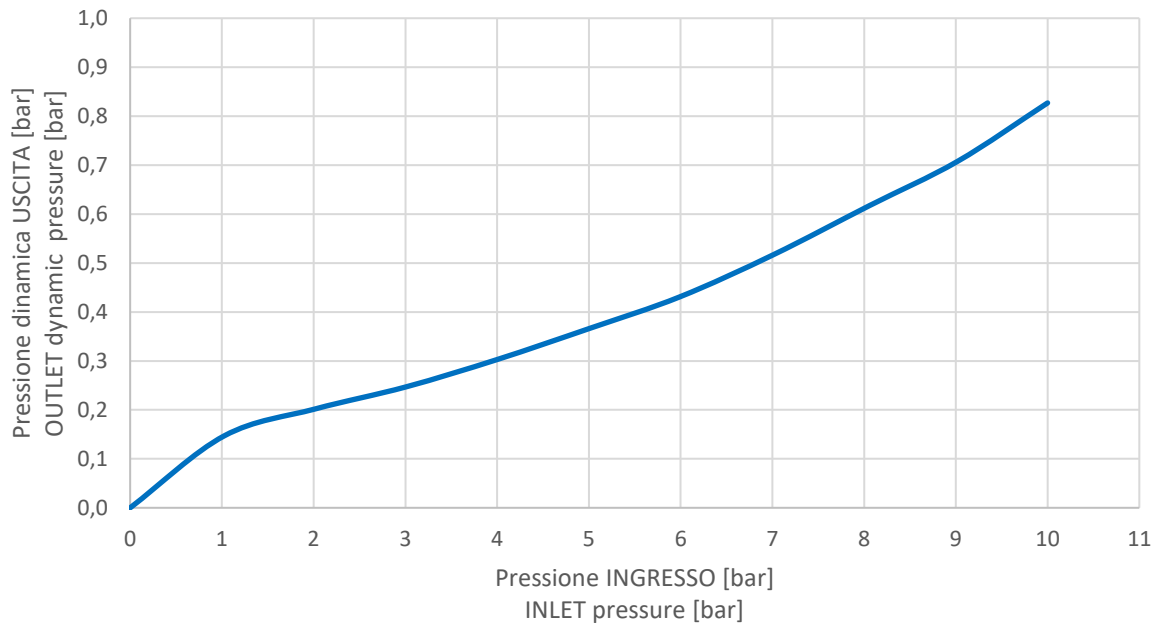
SOLENOID TABLE*TABELLA SOLENOIDI***SOLENOIDI SERIE R DIRETTA - DIRECT ACTING R SERIES SOLENOIDS**Tabella intervallo pressioni di lavoro bobine serie R Diretta - *Working pressure range R Direct solenoids*

	E9400000 230V	E9400000 24AC	E9400000 24AC E9400020 24DC GW	E9400020 12V GW E9400000 12V	E9400020 12V GW E9400000 12V	E9400000 12DC	E9400800 230V
Tensione <i>(Voltage)</i>	230V AC	24V AC	24V DC	12V AC-DC (AC)	12V AC-DC (DC)	12V DC	220-240V AC
Frequenza <i>(Frequency)</i>	50/60 Hz	50/60 Hz	=	50/60 Hz	=	=	50/60 Hz
Assorbimento <i>(Absorption)</i>	36,5 mA	302 mA	265 mA	365 mA	710 mA	450 mA	55 mA
Potenza <i>(Power)</i>	8,39 VA	7,24 VA	6,35 W	4,38 VA	8,52 W	5,4 W	12,65 VA
ED %	ED 100%	ED 100%	ED 100%	ED 100%	ED 100%	ED 100%	3 on / 5 off
	↓	↓	↓	↓	↓	↓	↓
Ø 0,8 mm	0÷10 bar	0÷10 bar	0÷10 bar	0÷10 bar	0÷10 bar	0÷10 bar	0÷10 bar
Ø 1,6 mm	0÷4 bar	0÷4 bar	0÷2,5 bar	0÷2 bar	0÷4 bar	0÷3 bar	0÷8 bar
Ø 2 mm	0÷2,5 bar	0÷2,5 bar	0÷2 bar	0÷1 bar	0÷2,5 bar	0÷1,5 bar	0÷5 bar
E9400001	230V AC	24V AC	24V DC	12V AC-DC (AC)	12V AC-DC (DC)	12V DC	220-240V AC
Ø 4 mm	0÷0,8 bar	0÷0,8 bar	0÷0,5 bar	0÷0,5 bar	0÷0,8 bar	0÷0,5 bar	0÷1,6 bar

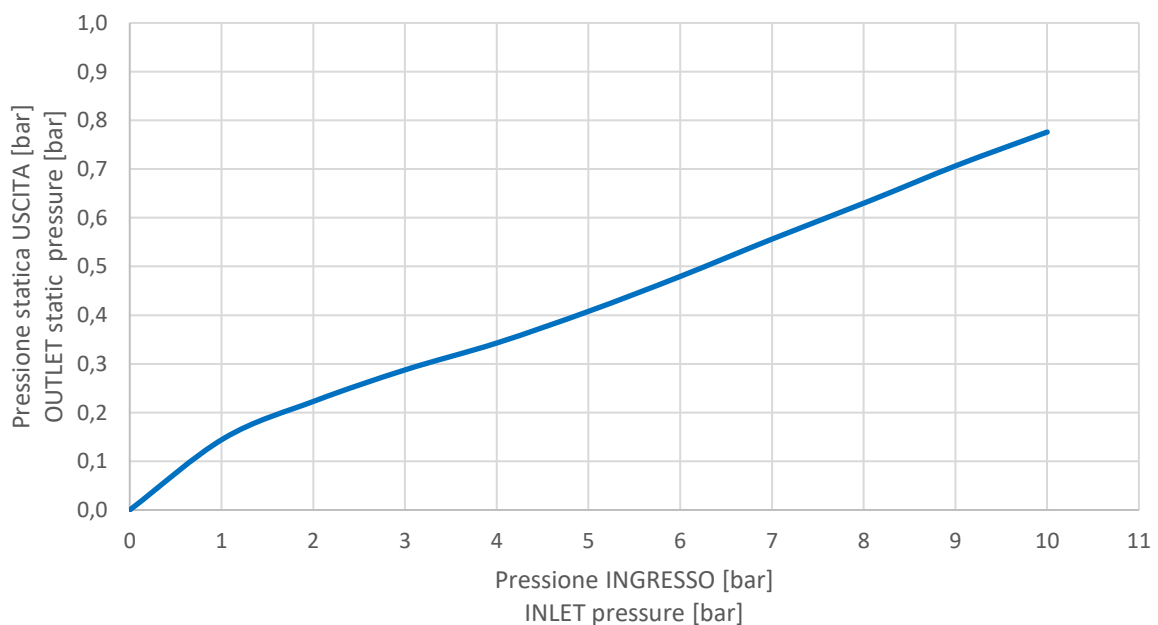
NB: Il passaggio da Ø 4 mm non è disponibile per valvole Normalmente Aperte (NA)*Note: Ø 4 mm orifice is not available for Normally Open (NO) valves*

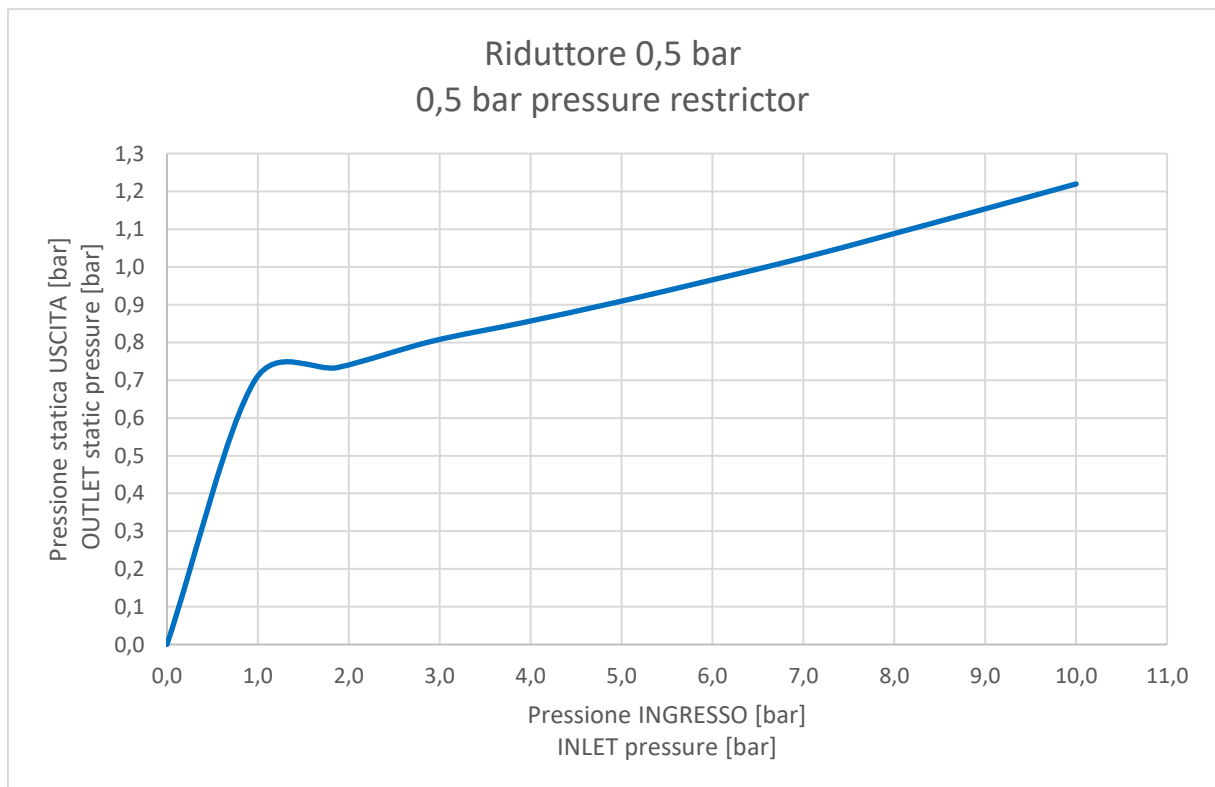
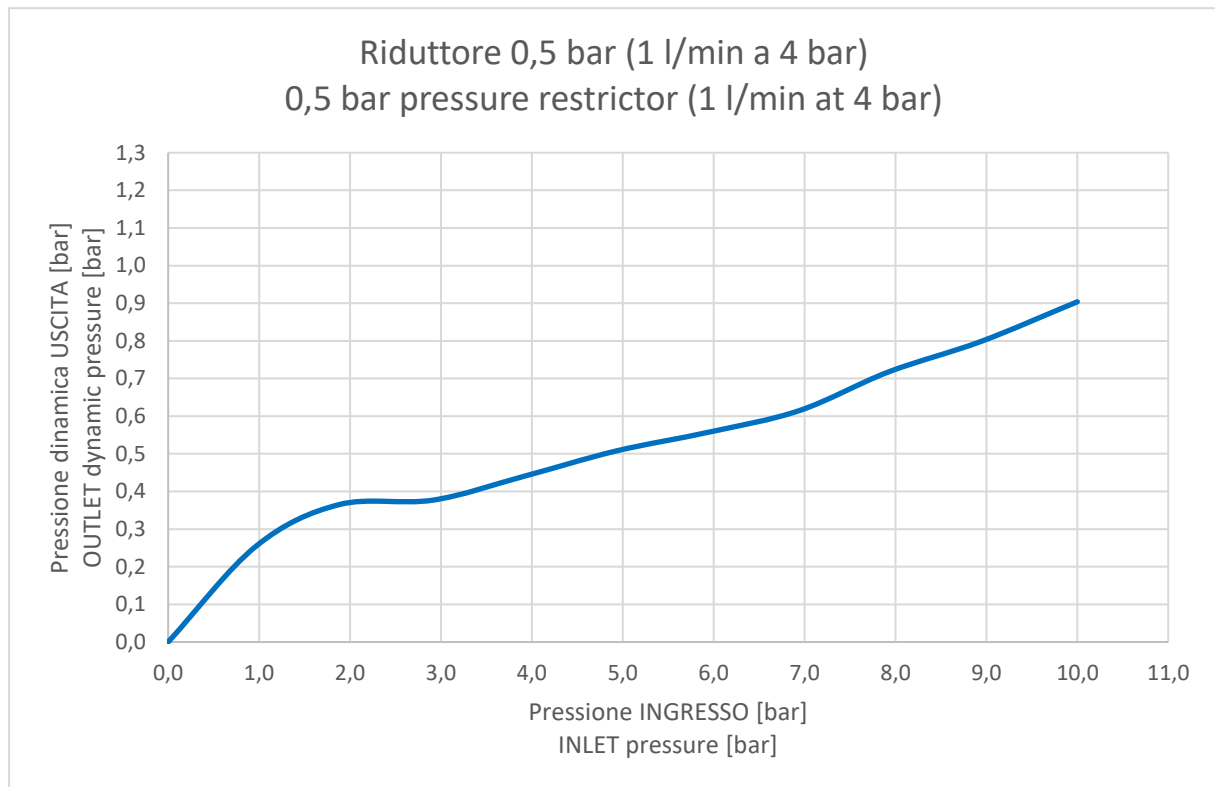
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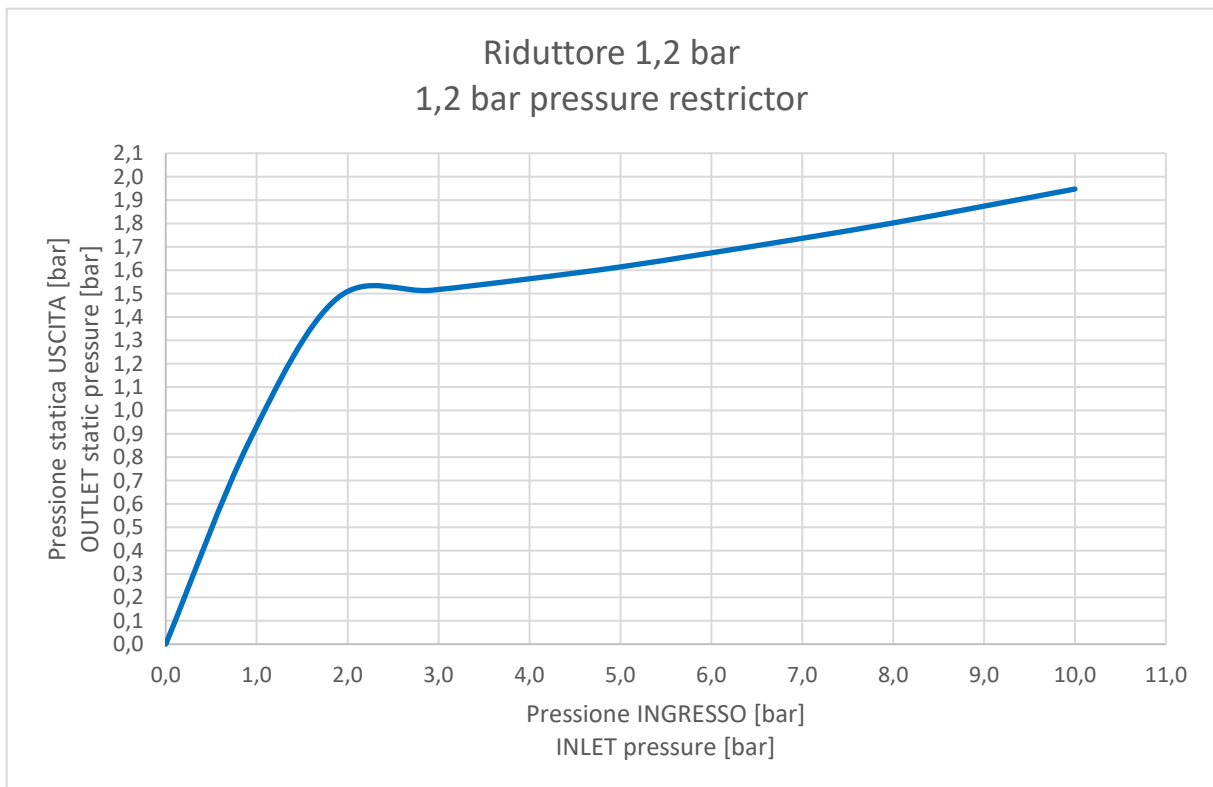
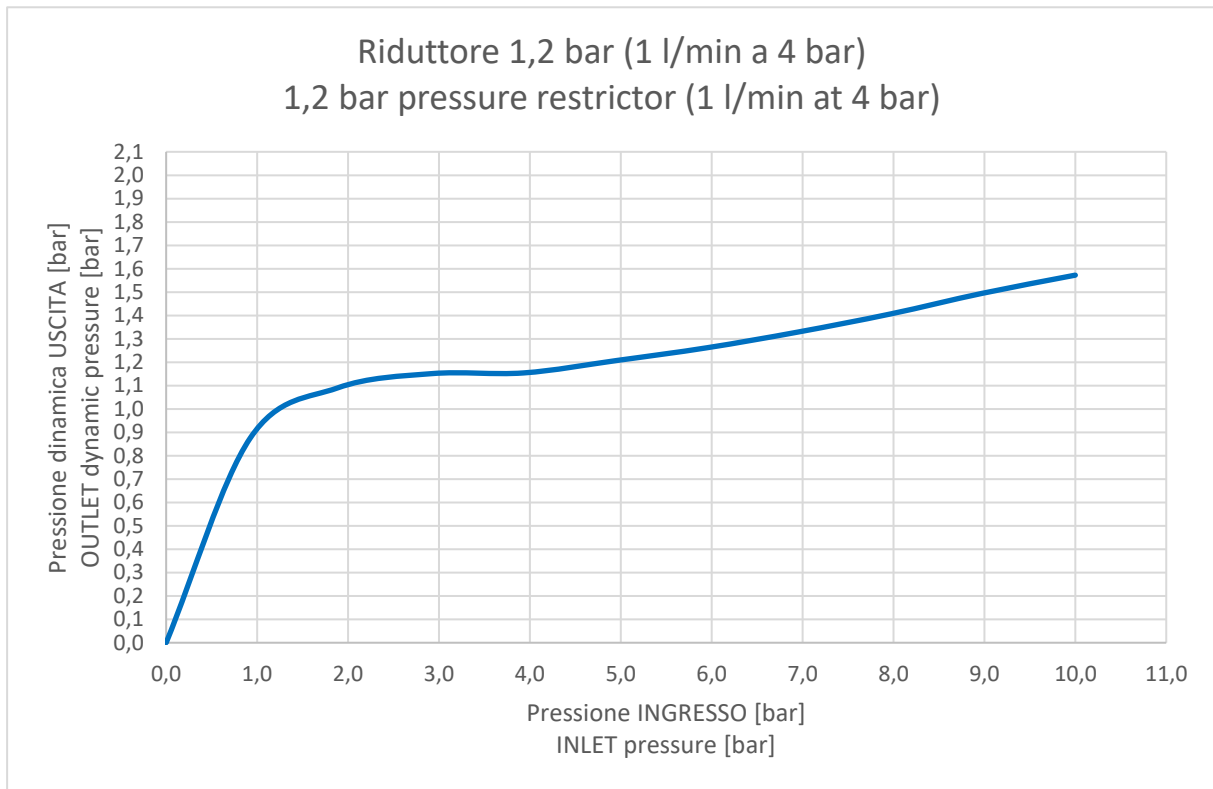
Riduttore 0,4 bar (0,6 l/min a 4 bar)
0,4 bar pressure restrictor (0,6 l/min at 4 bar)

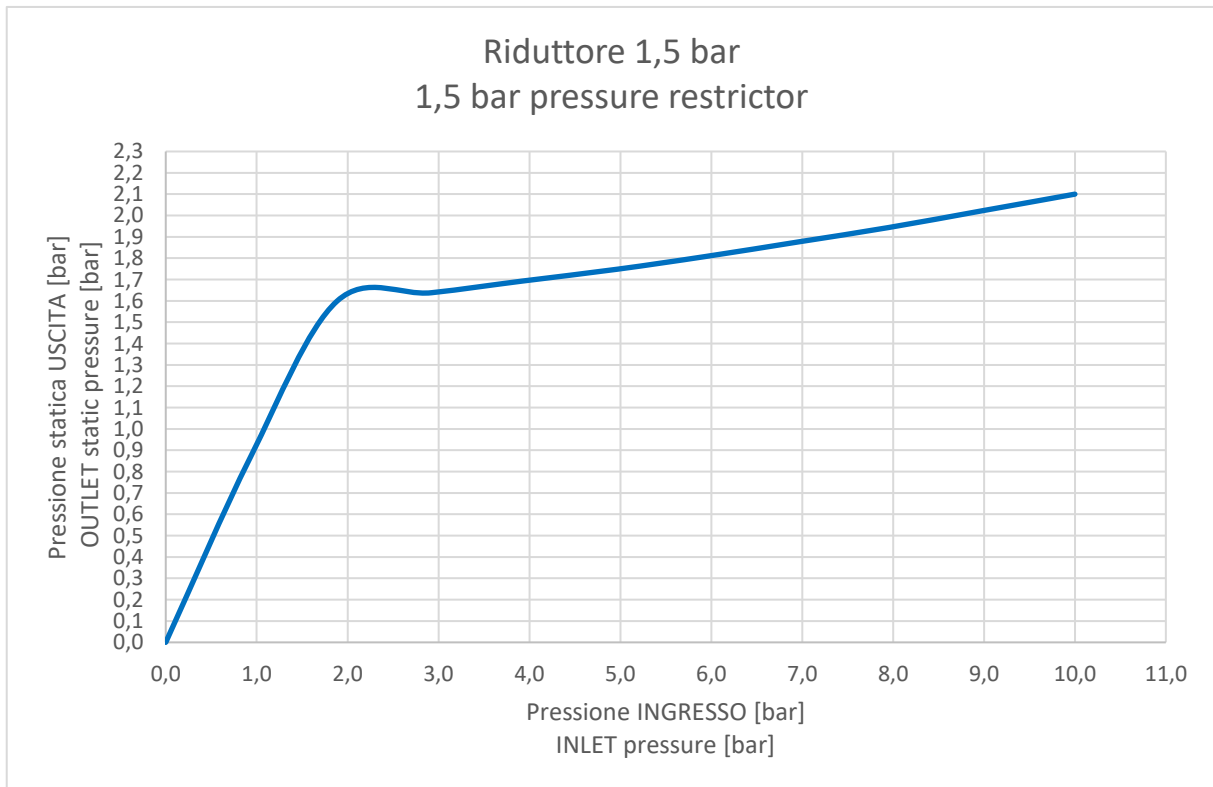
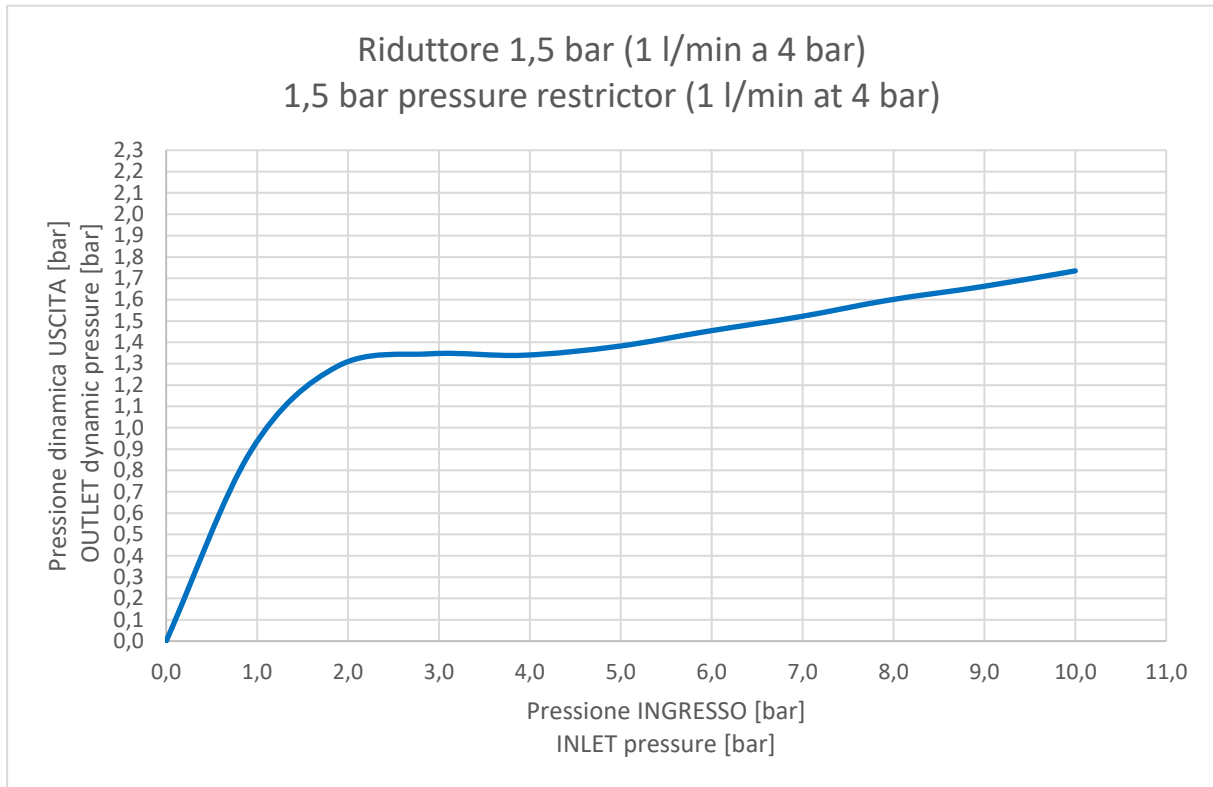


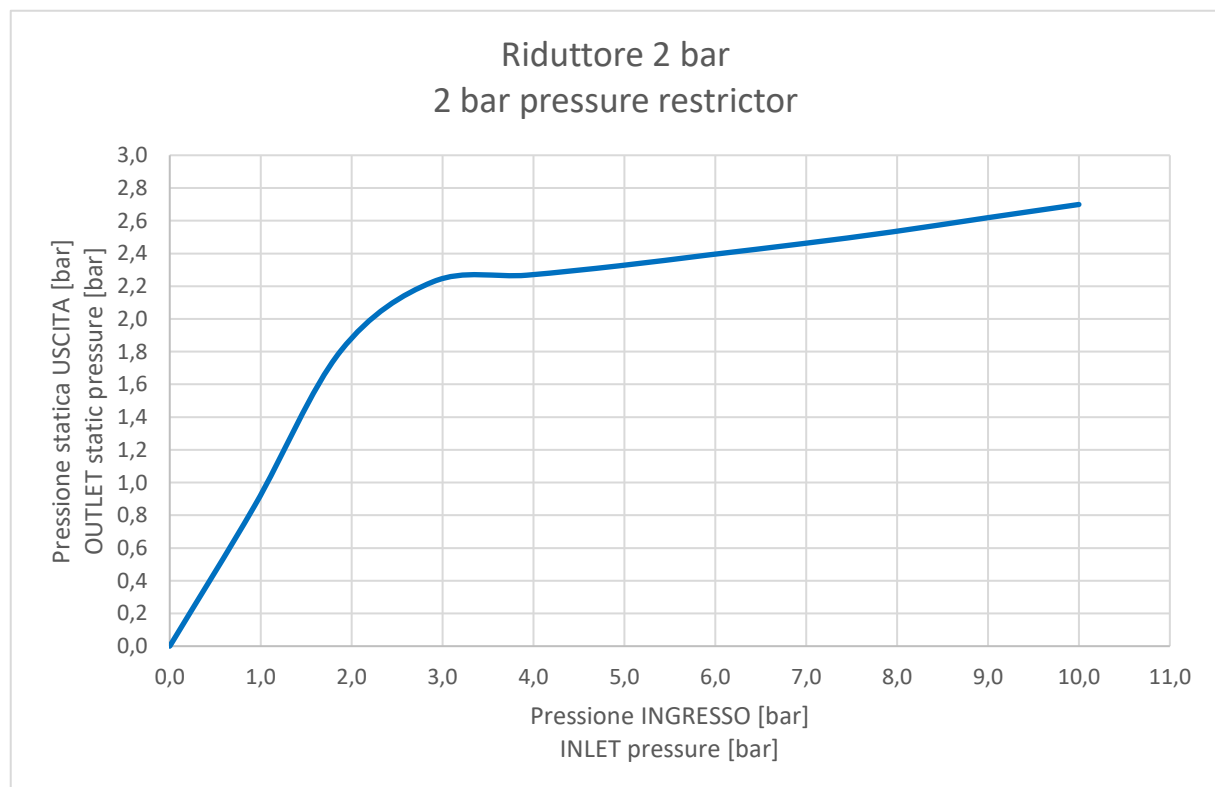
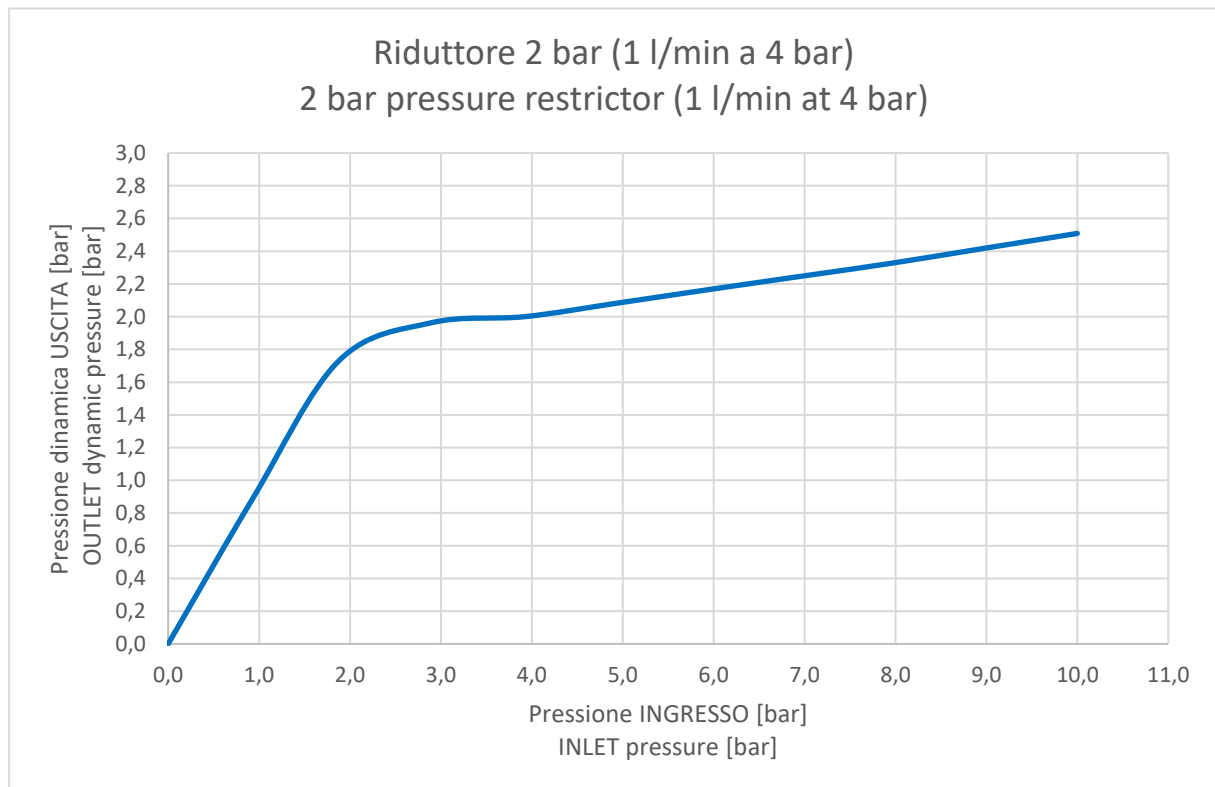
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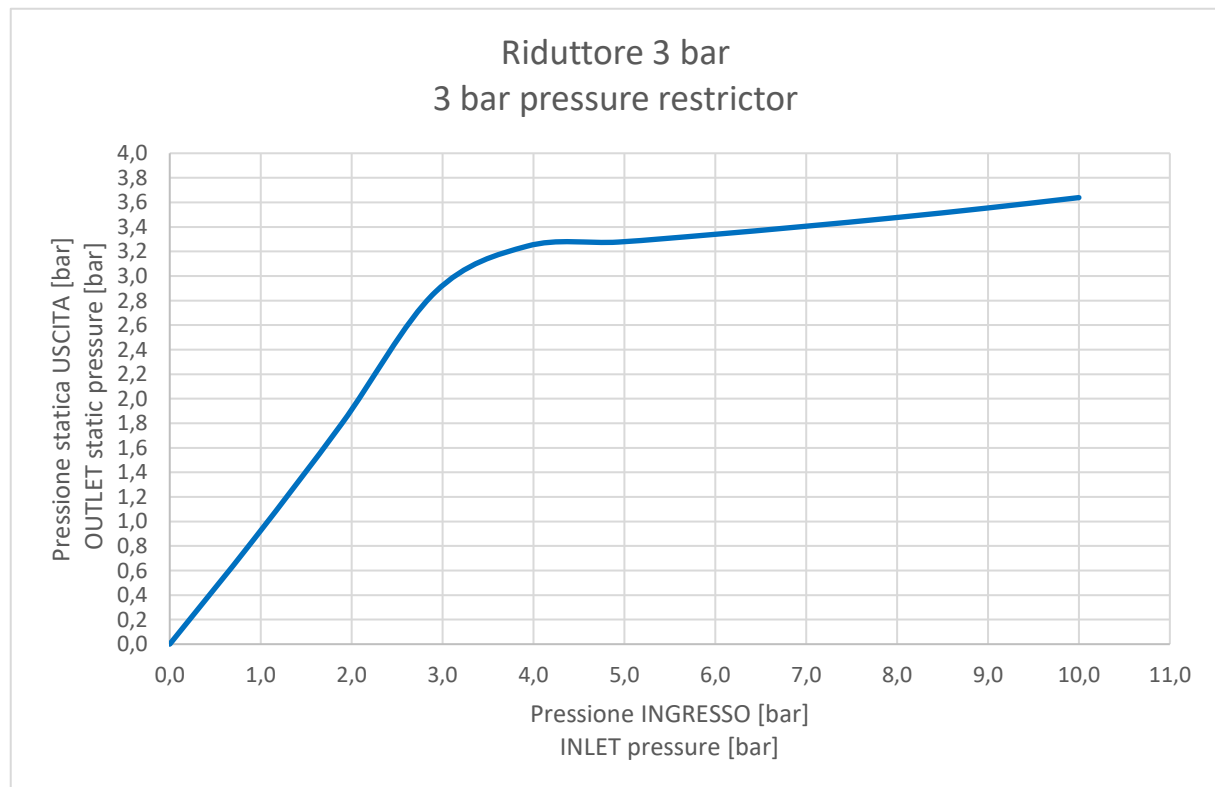
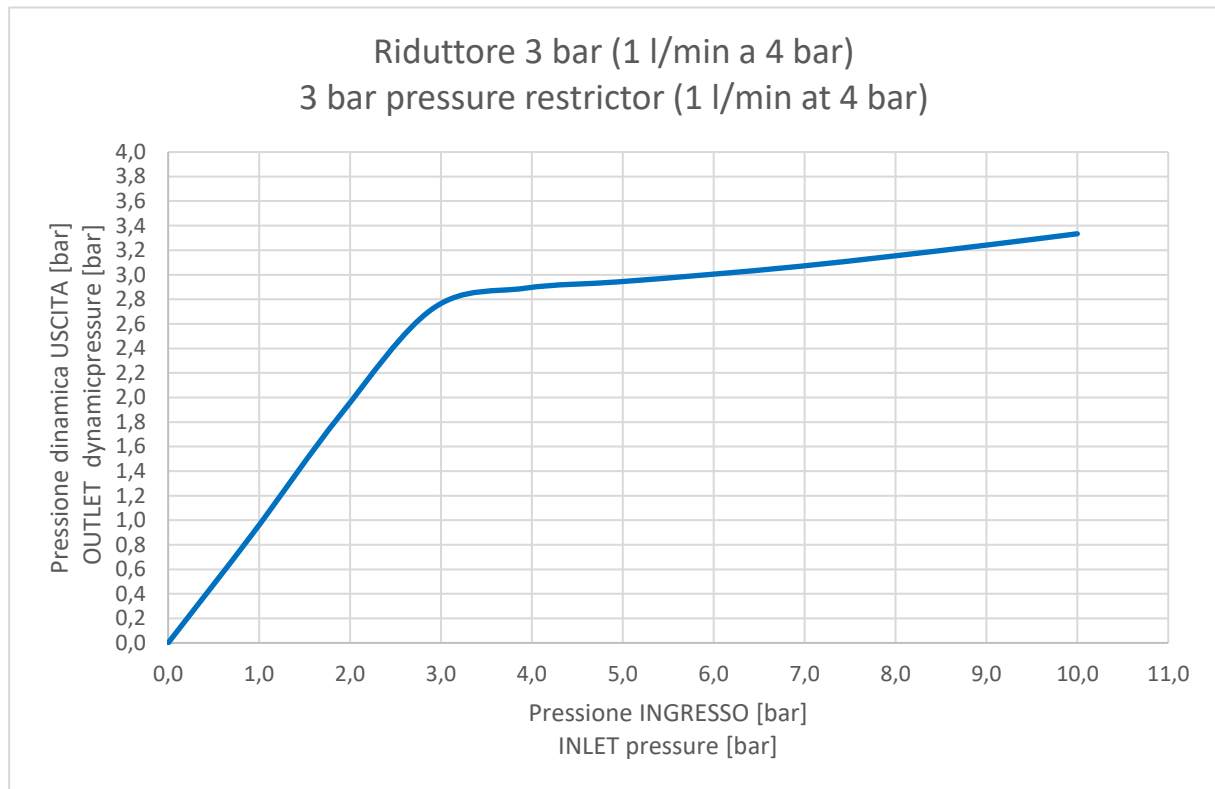


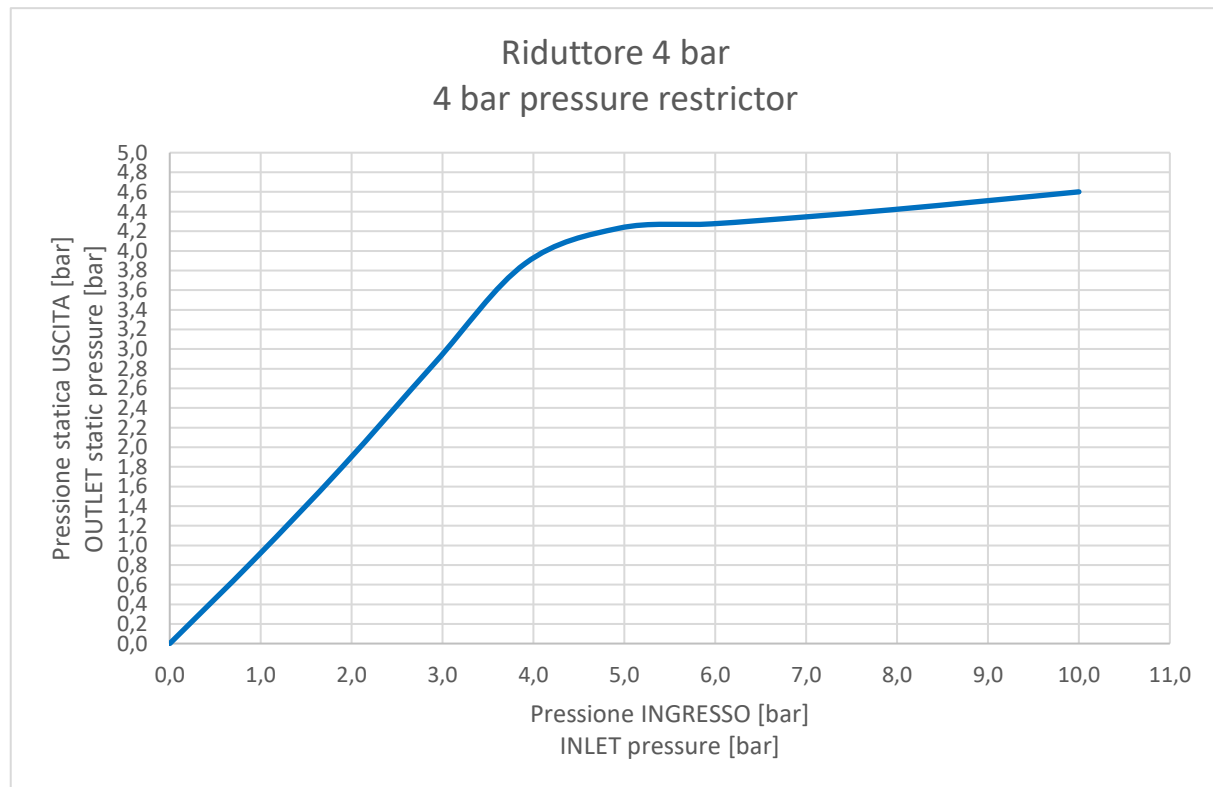
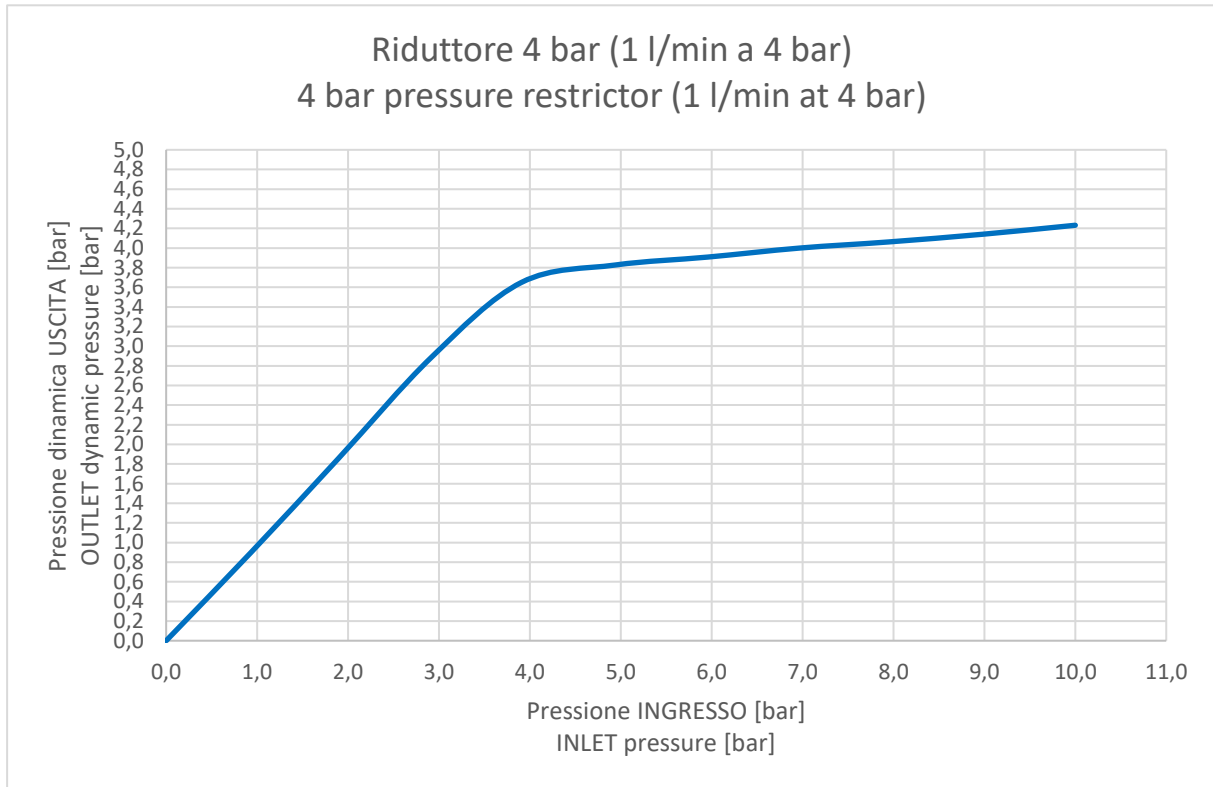
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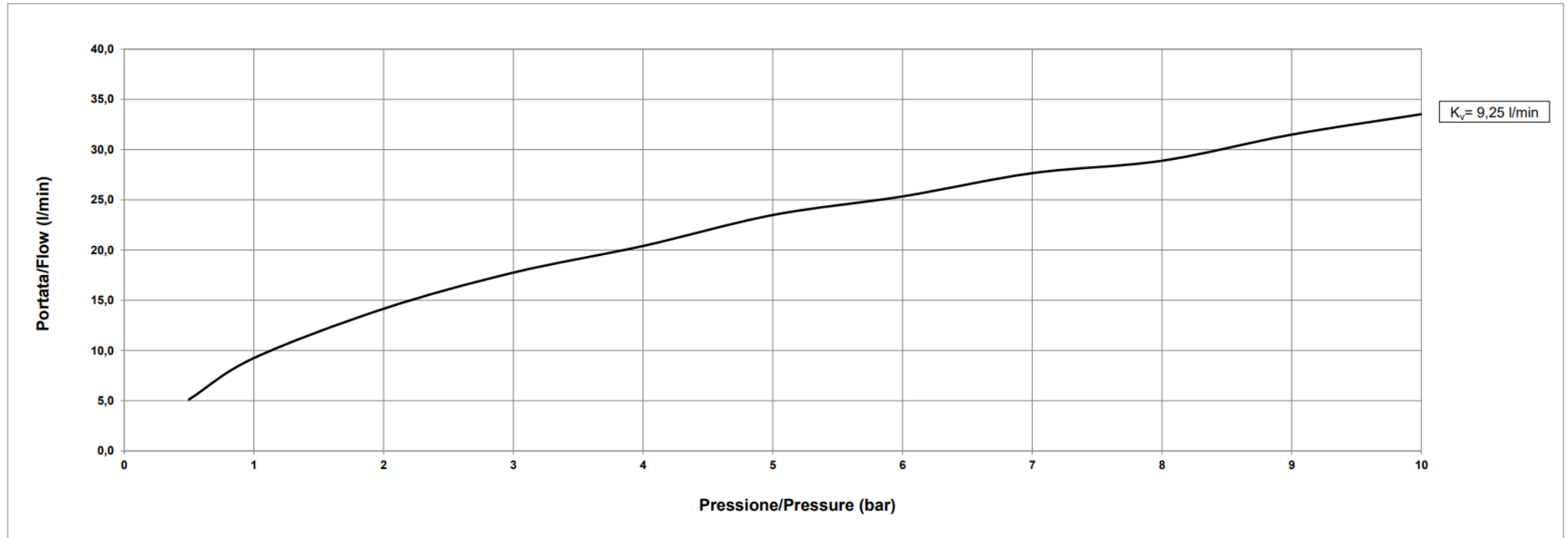
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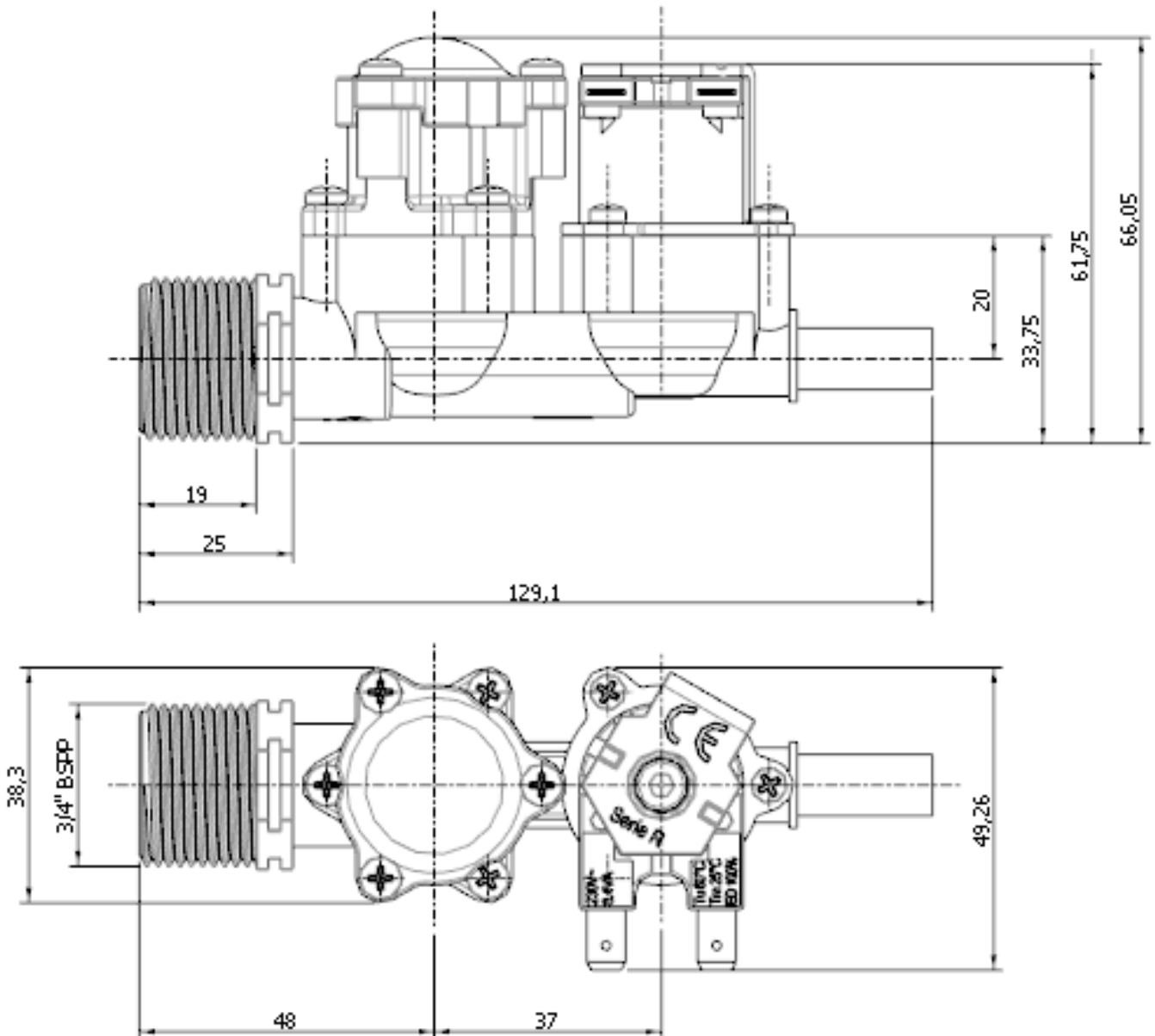
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FLOW RATE

CURVA DI PORTATA



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