

Hydraulic Valves and Integrated Components

4

Divisori-riunificatori di flusso

Regolatori di flusso

Flow dividers and unifiers

Flow regulator

Indice

codi ce	descrizi one	pagi ne
004.001.0K0	VRF-CN-3V-K	4-07-01-01/4-07-01-02
004.001.0X0	VRF-CN-3V-X (vecchi o codi ce: 004.019.000)	4-07-01-01/4-07-01-02
004.001.0Y0	VRF-CN-3V-Y (vecchi o codi ce: 004.001.000)	4-07-01-01/4-07-01-02
004.003.0H0	VRF-3V-38-H	4-09-01-01/4-09-01-02
004.003.0X0	VRF-3V-38-X (vecchi o codi ce: 004.003.000)	4-09-01-01/4-09-01-02
004.003.0Y0	VRF-3V-38-Y	4-09-01-01/4-09-01-02
004.005.0H0	VRF-3V-12-H	4-09-01-01/4-09-01-02
004.005.0X0	VRF-3V-12-X (vecchi o codi ce: 004.005.000)	4-09-01-01/4-09-01-02
004.005.0Y0	VRF-3V-12-Y	4-09-01-01/4-09-01-02
004.007.0H0	VRF-3V-34-H	4-09-01-01/4-09-01-02
004.007.0X0	VRF-3V-34-X (vecchi o codi ce: 004.007.000)	4-09-01-01/4-09-01-02
004.007.0Y0	VRF-3V-34-Y	4-09-01-01/4-09-01-02
004.008.A00	VDF-38-A (vecchi o codi ce: 004.008.000)	4-11-01-01/4-11-01-02
004.008.B00	VDF-38-B (vecchi o codi ce: 004.076.000)	4-11-01-01/4-11-01-02
004.008.C00	VDF-38-C (vecchi o codi ce: 004.077.000)	4-11-01-01/4-11-01-02
004.009.A00	VDF-12-A (vecchi o codi ce: 004.009.000)	4-11-01-01/4-11-01-02
004.009.B00	VDF-12-B (vecchi o codi ce: 004.078.000)	4-11-01-01/4-11-01-02
004.009.C00	VDF-12-C (vecchi o codi ce: 004.079.000)	4-11-01-01/4-11-01-02
004.010.0X0	VSTC-45-X (vecchi o codi ce: 004.080.000)	4-05-01-03/4-05-01-04
004.010.0Y0	VSTC-45-Y (vecchi o codi ce: 004.010.000)	4-05-01-03/4-05-01-04
004.011.0X0	VSTC-45-C-38-X (vecchi o codi ce: 004.044.000)	4-06-02-03/4-06-02-04
004.011.0Y0	VSTC-45-C-38-Y (vecchi o codi ce: 004.011.000)	4-06-02-03/4-06-02-04
004.012.0X0	VSTC-45-C-12-L-X (vecchi o codi ce: 004.045.000)	4-06-02-03/4-06-02-04
004.012.0Y0	VSTC-45-C-12-L-Y (vecchi o codi ce: 004.012.000)	4-06-02-03/4-06-02-04
004.013.0X0	VSTC-45-C-38-L-X (vecchi o codi ce: 004.046.000)	4-06-01-03/4-06-01-04
004.013.0Y0	VSTC-45-C-38-L-Y (vecchi o codi ce: 004.013.000)	4-06-01-03/4-06-01-04
004.014.0X0	VSTC-45-C-12-L-X (vecchi o codi ce: 004.047.000)	4-06-01-03/4-06-01-04
004.014.0Y0	VSTC-45-C-12-L-Y (vecchi o codi ce: 004.014.000)	4-06-01-03/4-06-01-04
004.016.0X0	VRF-CN-3V-C-38-L-X (vecchi o codi ce: 004.016.000)	4-08-01-01/4-08-01-02
004.016.0Y0	VRF-CN-3V-C-38-L-Y (vecchi o codi ce: 004.020.000)	4-08-01-01/4-08-01-02
004.017.0X0	VRF-CN-3V-C-12-L-X (vecchi o codi ce: 004.017.000)	4-08-01-01/4-08-01-02
004.017.0Y0	VRF-CN-3V-C-12-L-Y (vecchi o codi ce: 004.021.000)	4-08-01-01/4-08-01-02
004.018.0X0	VST/T-45-X (vecchi o codi ce: 004.085.000)	4-01-01-03/4-01-01-04
004.018.0Y0	VST-T-45-Y (vecchi o codi ce: 004.018.000)	4-01-01-03/4-01-01-04
004.023.0X0	VSTC-20-X (vecchi o codi ce: 004.081.000)	4-05-01-01/4-05-01-02
004.023.0Y0	VSTC-20-Y (vecchi o codi ce: 004.023.000)	4-05-01-01/4-05-01-02
004.024.0X0	VST-UD-T-20-X (vecchi o codi ce: 004.024.000)	4-03-01-01/4-03-01-02
004.024.0Y0	VST-UD-T-20-Y (vecchi o codi ce: 004.025.000)	4-03-01-01/4-03-01-02
004.026.0X0	VST-UD-T-45-X (vecchi o codi ce: 004.027.000)	4-03-01-03/4-03-01-04
004.026.0Y0	VST-UD-T-45-Y (vecchi o codi ce: 004.026.000)	4-03-01-03/4-03-01-04
004.028.0X0	VST-T-20-C-14-X (vecchi o codi ce: 004.087.000)	4-02-02-01/4-02-02-02
004.028.0Y0	VST-T-20-C-14-Y (vecchi o codi ce: 004.028.000)	4-02-02-01/4-02-02-02
004.029.0X0	VST-T-20-C-38-X (vecchi o codi ce: 004.088.000)	4-02-02-01/4-02-02-02
004.029.0Y0	VST-T-20-C-38-Y (vecchi o codi ce: 004.029.000)	4-02-02-01/4-02-02-02
004.030.0X0	VST-T-20-C-14-L-X (vecchi o codi ce: 004.089.000)	4-02-01-01/4-02-01-02
004.030.0Y0	VST-T-20-C-14-L-Y (vecchi o codi ce: 004.030.000)	4-02-01-01/4-02-01-02
004.031.0X0	VST-T-20-C-38-L-X (vecchi o codi ce: 004.090.000)	4-02-01-01/4-02-01-02
004.031.0Y0	VST-T-20-C-38-L-Y (vecchi o codi ce: 004.031.000)	4-02-01-01/4-02-01-02
004.032.0X0	VSTC-20-C-14-X (vecchi o codi ce: 004.093.000)	4-06-02-01/4-06-02-02
004.032.0Y0	VSTC-20-C-14-Y (vecchi o codi ce: 004.032.000)	4-06-02-01/4-06-02-02
004.033.0X0	VSTC-20-C-38-X (vecchi o codi ce: 004.094.000)	4-06-02-01/4-06-02-02
004.033.0Y0	VSTC-20-C-38-Y (vecchi o codi ce: 004.033.000)	4-06-02-01/4-06-02-02
004.034.0X0	VSTC-20-C-14-L-X (vecchi o codi ce: 004.091.000)	4-06-01-01/4-06-01-02
004.034.0Y0	VSTC-20-C-14-L-Y (vecchi o codi ce: 004.034.000)	4-06-01-01/4-06-01-02
004.035.0X0	VSTC-20-C-38-L-X (vecchi o codi ce: 004.092.000)	4-06-01-01/4-06-01-02
004.035.0Y0	VSTC-20-C-38-L-Y (vecchi o codi ce: 004.035.000)	4-06-01-01/4-06-01-02
004.036.0X0	VST-UD-T-20-C-14-X (vecchi o codi ce: 004.036.000)	4-04-02-01/4-04-02-02
004.036.0Y0	VST-UD-T-20-C-14-Y (vecchi o codi ce: 004.040.000)	4-04-02-01/4-04-02-02
004.037.0X0	VST-UD-T-20-C-38-X (vecchi o codi ce: 004.037.000)	4-04-02-01/4-04-02-02
004.037.0Y0	VST-UD-T-20-C-38-Y (vecchi o codi ce: 004.041.000)	4-04-02-01/4-04-02-02
004.038.0X0	VST-UD-T-20-C-14-L-X (vecchi o codi ce: 004.038.000)	4-04-01-01/4-04-01-02
004.038.0Y0	VST-UD-T-20-C-14-L-Y (vecchi o codi ce: 004.042.000)	4-04-01-01/4-04-01-02
004.039.0X0	VST-UD-T-20-C-38-L-X (vecchi o codi ce: 004.039.000)	4-04-01-01/4-04-01-02
004.039.0Y0	VST-UD-T-20-C-38-L-Y (vecchi o codi ce: 004.043.000)	4-04-01-01/4-04-01-02
004.048.0X0	VST-UD-T-45-C-38-X (vecchi o codi ce: 004.048.000)	4-04-02-03/4-04-02-04
004.048.0Y0	VST-UD-T-45-C-38-Y (vecchi o codi ce: 004.052.000)	4-04-02-03/4-04-02-04
004.049.0X0	VST-UD-T-45-C-12-X (vecchi o codi ce: 004.049.000)	4-04-02-03/4-04-02-04
004.049.0Y0	VST-UD-T-45-C-12-Y (vecchi o codi ce: 004.053.000)	4-04-02-03/4-04-02-04
004.050.0X0	VST-UD-T-45-C-38-L-X (vecchi o codi ce: 004.050.000)	4-04-01-03/4-04-01-04
004.050.0Y0	VST-UD-T-45-C-38-L-Y (vecchi o codi ce: 004.054.000)	4-04-01-03/4-04-01-04
004.051.0X0	VST-UD-T-45-C-12-L-X (vecchi o codi ce: 004.051.000)	4-04-01-03/4-04-01-04

codi ce	descrizi one	pagi ne
004.051.OY0	VST-UD-T-45-C-12-L-Y (vecchi o codi ce: 004.055.000)	4-04-01-03/4-04-01-04
004.056.A00	VDF-34-A (vecchi o codi ce: 004.056.000)	4-11-01-01/4-11-01-02
004.056.B00	VDF-34-B (vecchi o codi ce: 004.058.000)	4-11-01-01/4-11-01-02
004.059.000	VDF-100	4-11-01-01/4-11-01-02
004.067.OX0	VST-T-20-X (vecchi o codi ce: 004.084.000)	4-01-01-01/4-01-01-02
004.067.OY0	VST-T-20-Y (vecchi o codi ce: 004.067.000)	4-01-01-01/4-01-01-02
004.146.000	CFB-60	4-01-01-05/4-01-01-06
004.147.000	CFB-60-C-38-L	4-02-01-05/4-02-01-06
004.171.OX0	VST-T-45-C-38-X (vecchi o codi ce: 004.171.000)	4-02-02-03/4-02-02-04
004.171.OY0	VST-T-45-C-38-Y (vecchi o codi ce: 004.172.000)	4-02-02-03/4-02-02-04
004.173.OX0	VST-T-45-C-12-X (vecchi o codi ce: 004.173.000)	4-02-02-03/4-02-02-04
004.173.OY0	VST-T-45-C-12-Y (vecchi o codi ce: 004.174.000)	4-02-02-03/4-02-02-04
004.175.OX0	VST-T-45-C-38-L-X (vecchi o codi ce: 004.175.000)	4-02-01-03/4-02-01-04
004.175.OY0	VST-T-45-C-38-L-Y (vecchi o codi ce: 004.176.000)	4-02-01-03/4-02-01-04
004.177.OX0	VST-T-45-C-12-L-X (vecchi o codi ce: 004.177.000)	4-02-01-03/4-02-01-04
004.177.OY0	VST-T-45-C-12-L-Y (vecchi o codi ce: 004.178.000)	4-02-01-03/4-02-01-04
004.194.OH0	VRF-3V+VMP+VMS-38-H	4-10-01-01/4-10-01-02
004.194.OX0	VRF-3V+VMP+VMS-38-X (vecchi o codi ce: 004.194.000)	4-10-01-01/4-10-01-02
004.194.OY0	VRF-3V+VMP+VMS-38-Y	4-10-01-01/4-10-01-02
004.195.OH0	VRF-3V+VMP+VMS-38-H	4-10-01-01/4-10-01-02
004.195.OX0	VRF-3V+VMP+VMS-38-X (vecchi o codi ce: 004.195.000)	4-10-01-01/4-10-01-02
004.195.OY0	VRF-3V+VMP+VMS-38-Y	4-10-01-01/4-10-01-02
004.196.OH0	VRF-3V+VMP+VMS-12-H	4-10-01-01/4-10-01-02
004.196.OX0	VRF-3V+VMP+VMS-12-X (vecchi o codi ce: 004.196.000)	4-10-01-01/4-10-01-02
004.196.OY0	VRF-3V+VMP+VMS-12-Y	4-10-01-01/4-10-01-02
004.197.OH0	VRF-3V+VMP+VMS-12-H	4-10-01-01/4-10-01-02
004.197.OX0	VRF-3V+VMP+VMS-12-X (vecchi o codi ce: 004.197.000)	4-10-01-01/4-10-01-02
004.197.OY0	VRF-3V+VMP+VMS-12-Y	4-10-01-01/4-10-01-02
004.198.OH0	VRF-3V+VMP+VMS-34-H	4-10-01-01/4-10-01-02
004.198.OX0	VRF-3V+VMP+VMS-34-X (vecchi o codi ce: 004.198.000)	4-10-01-01/4-10-01-02
004.198.OY0	VRF-3V+VMP+VMS-34-Y	4-10-01-01/4-10-01-02
004.199.OH0	VRF-3V+VMP+VMS-34-H	4-10-01-01/4-10-01-02
004.199.OX0	VRF-3V+VMP+VMS-34-X (vecchi o codi ce: 004.199.000)	4-10-01-01/4-10-01-02
004.199.OY0	VRF-3V+VMP+VMS-34-Y	4-10-01-01/4-10-01-02
004.200.OH0	VRF-3V+VMP+VMS-100-H	4-10-01-01/4-10-01-03
004.200.OX0	VRF-3V+VMP+VMS-100-X (vecchi o codi ce: 004.200.000)	4-10-01-01/4-10-01-03
004.200.OY0	VRF-3V+VMP+VMS-100-Y	4-10-01-01/4-10-01-03
004.201.OH0	VRF-3V+VMP+VMS-100-H	4-10-01-01/4-10-01-03
004.201.OX0	VRF-3V+VMP+VMS-100-X (vecchi o codi ce: 004.201.000)	4-10-01-01/4-10-01-03
004.201.OY0	VRF-3V+VMP+VMS-100-Y	4-10-01-01/4-10-01-03
004.202.OH0	VRF-3V+VMP+VMS-114-H	4-10-01-01/4-10-01-03
004.202.OX0	VRF-3V+VMP+VMS-114-X (vecchi o codi ce: 004.202.000)	4-10-01-01/4-10-01-03
004.202.OY0	VRF-3V+VMP+VMS-114-Y	4-10-01-01/4-10-01-03
004.203.OH0	VRF-3V+VMP+VMS-114-H	4-10-01-01/4-10-01-03
004.203.OX0	VRF-3V+VMP+VMS-114-X (vecchi o codi ce: 004.203.000)	4-10-01-01/4-10-01-03
004.203.OY0	VRF-3V+VMP+VMS-114-Y	4-10-01-01/4-10-01-03
004.208.OX0	VRF-C-3V-100-X (vecchi o codi ce: 004.208.000)	4-07-01-03/4-07-01-04
004.208.OY0	VRF-C-3V-100-Y (vecchi o codi ce: 004.209.000)	4-07-01-03/4-07-01-04
004.210.OX0	VSTC-100-X (vecchi o codi ce: 004.210.000)	4-05-01-05/4-05-01-06
004.210.OY0	VSTC-100-Y (vecchi o codi ce: 004.211.000)	4-05-01-05/4-05-01-06
004.218.OX0	VSTC-100-C-12-X (vecchi o codi ce: 004.226.000)	4-06-02-05/4-06-02-06
004.218.OY0	VSTC-100-C-12-Y (vecchi o codi ce: 004.218.000)	4-06-02-05/4-06-02-06
004.219.OX0	VSTC-100-C-34-X (vecchi o codi ce: 004.228.000)	4-06-02-05/4-06-02-06
004.219.OY0	VSTC-100-C-34-Y (vecchi o codi ce: 004.219.000)	4-06-02-05/4-06-02-06
004.222.OX0	VRF-C-3V-100-C-12-X (vecchi o codi ce: 004.227.000)	4-08-01-03/4-08-01-04
004.222.OY0	VRF-C-3V-100-C-12-Y (vecchi o codi ce: 004.222.000)	4-08-01-03/4-08-01-04
004.223.OX0	VRF-C-3V-100-C-34-X (vecchi o codi ce: 004.229.000)	4-08-01-03/4-08-01-04
004.223.OY0	VRF-C-3V-100-C-34-Y (vecchi o codi ce: 004.223.000)	4-08-01-03/4-08-01-04
004.224.OX0	VRF-C-3V-100-C-100-X (vecchi o codi ce: 004.231.000)	4-08-01-03/4-08-01-04
004.224.OY0	VRF-C-3V-100-C-100-Y (vecchi o codi ce: 004.224.000)	4-08-01-03/4-08-01-04
004.225.OX0	VSTC-100-C-100-X (vecchi o codi ce: 004.230.000)	4-06-02-05/4-06-02-06
004.225.OY0	VSTC-100-C-100-Y (vecchi o codi ce: 004.225.000)	4-06-02-05/4-06-02-06
004.237.OH0	VRF-3V-100-H	4-09-01-03/4-09-01-04
004.237.OX0	VRF-3V-100-X (vecchi o codi ce: 004.237.000)	4-09-01-03/4-09-01-04
004.237.OY0	VRF-3V-100-Y	4-09-01-03/4-09-01-04
004.238.OK0	VRF-C-3V-100-M27-K	4-07-01-05/4-07-01-06
004.238.OX0	VRF-C-3V-100-M27-X	4-07-01-05/4-07-01-06
004.238.OY0	VRF-C-3V-100-M27-Y	4-07-01-05/4-07-01-06
004.245.OH0	VRF-3V-114-H	4-09-01-03/4-09-01-04
004.245.OX0	VRF-3V-114-X (vecchi o codi ce: 004.245.000)	4-09-01-03/4-09-01-04
004.245.OY0	VRF-3V-114-Y	4-09-01-03/4-09-01-04

**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
BIDIREZIONALI.**

SERIE "VST"

LUEN

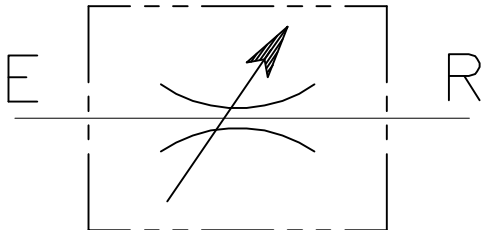
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS**

s.r.l.

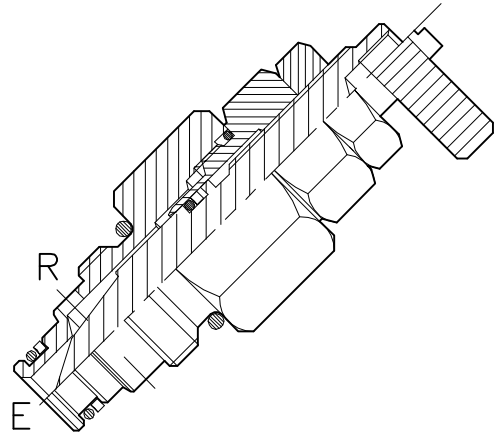
ITALY

VST-T-20-...

SCHEMA DI FUNZIONAMENTO

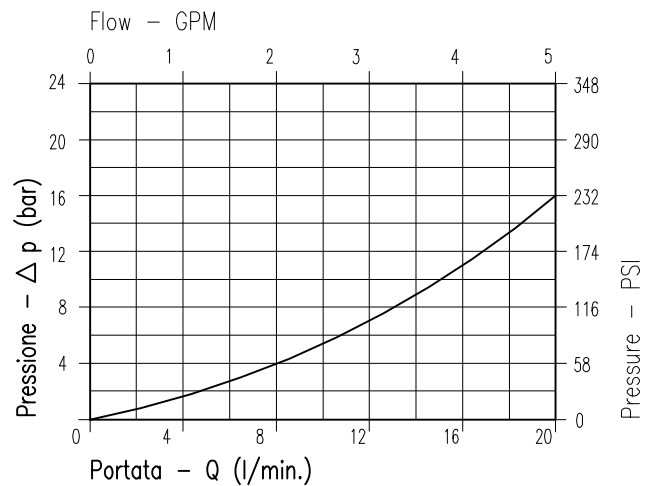


CRITERI PROGETTUALI



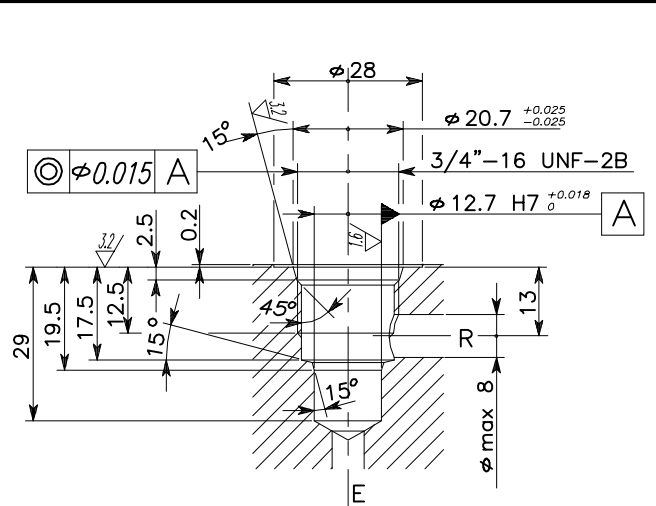
CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	46 ÷ 54
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C

NOTE:



CAVITA' - CAVITY
CE.011.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

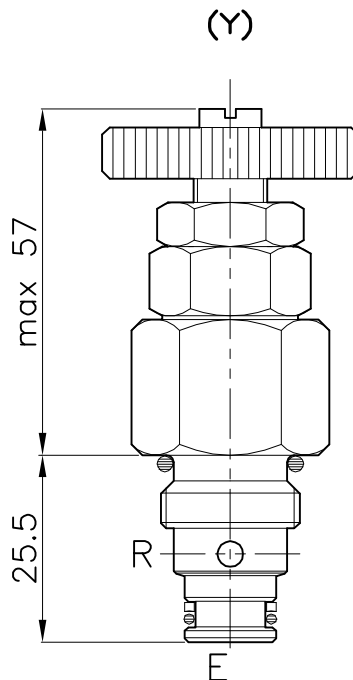
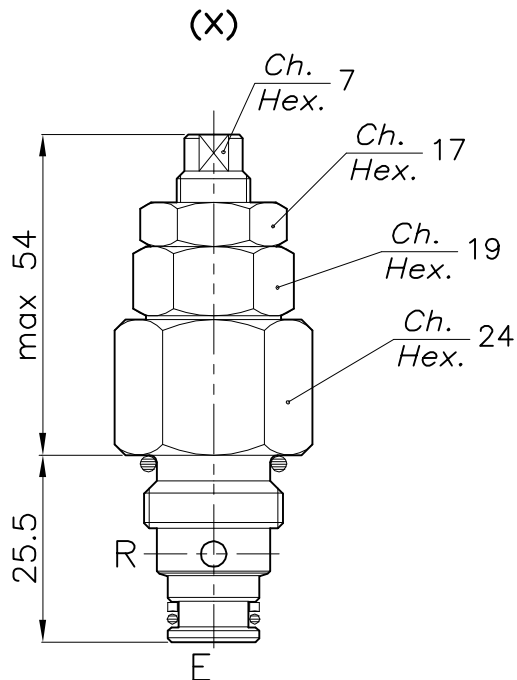
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-T-20-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

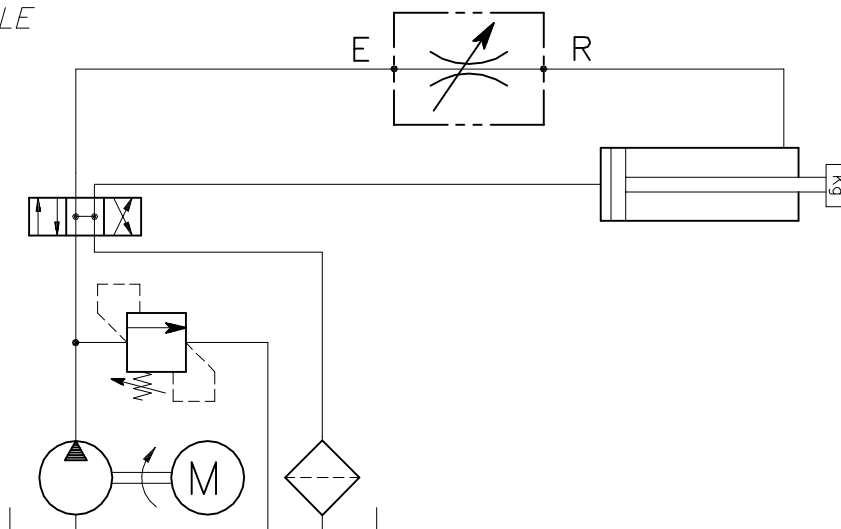


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VST-T-20-*	067

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
BIDIREZIONALI.**

SERIE "VST"

LUEN

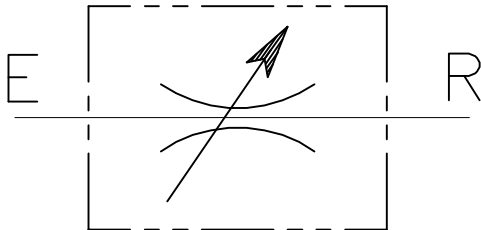
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS**

s.r.l.

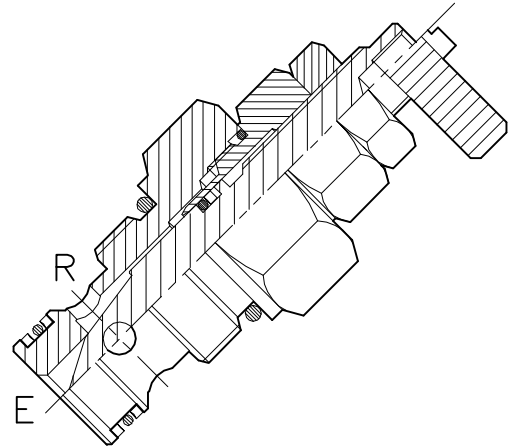
ITALY

VST-T-45-...

SCHEMA DI FUNZIONAMENTO

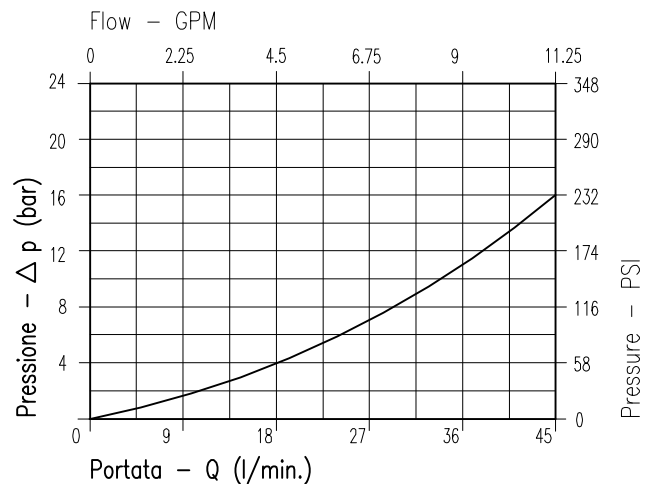


CRITERI PROGETTUALI



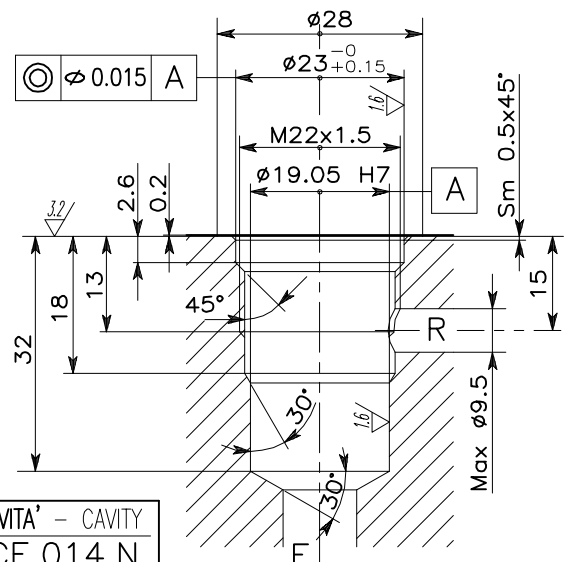
CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	46 ÷ 54
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C

NOTE:



CAVITA' - CAVITY
CE.014.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-T-45-...

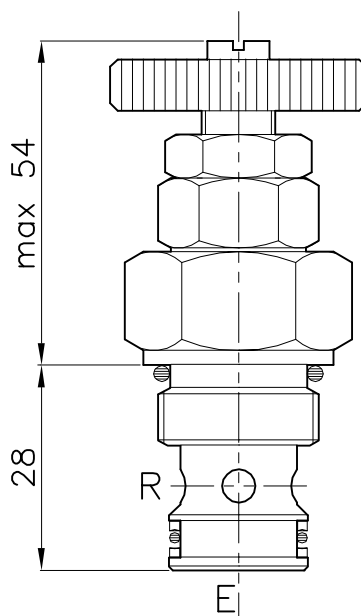
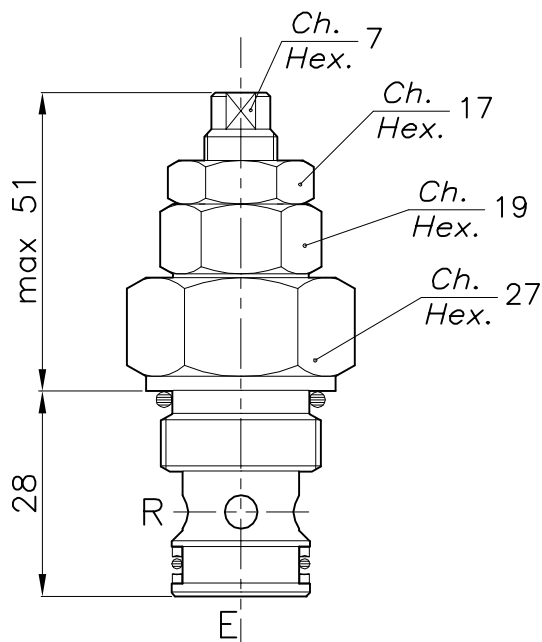
REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

(X)

(Y)



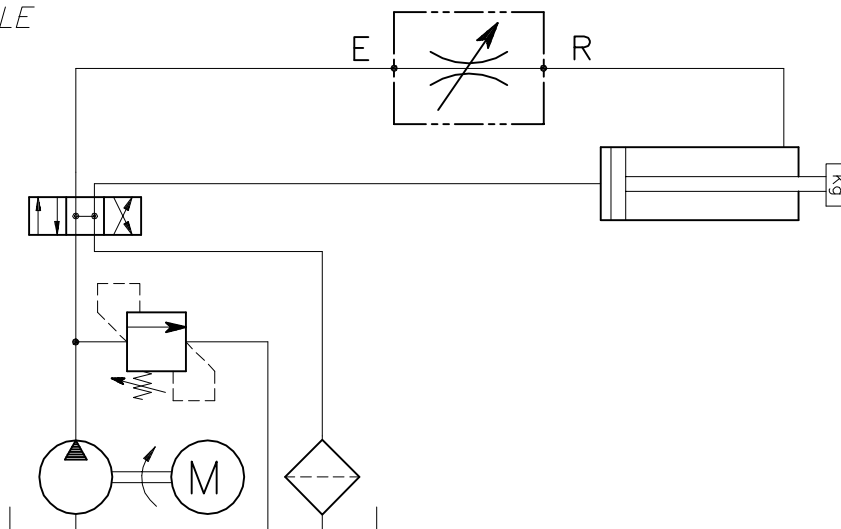
SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VST-T-45-*	018

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO

TYPICAL CIRCUIT EXAMPLE



**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
BIDIREZIONALI.**

SERIE "CFB"

LUEN

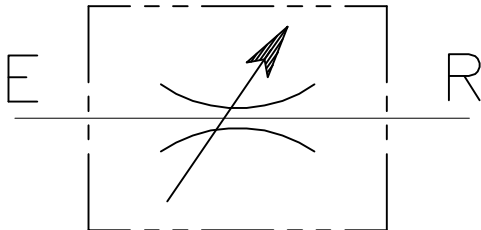
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS**

s.r.l.

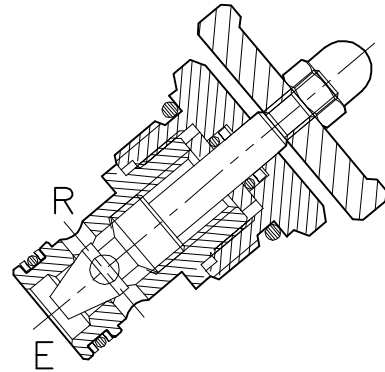
ITALY

CFB-60

SCHEMA DI FUNZIONAMENTO

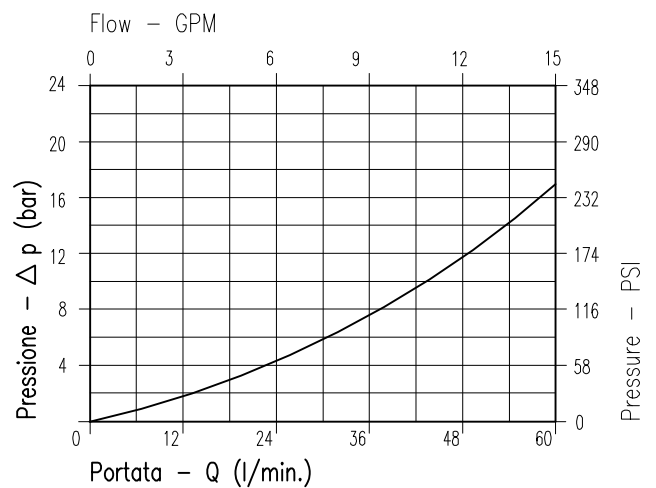


CRITERI PROGETTUALI



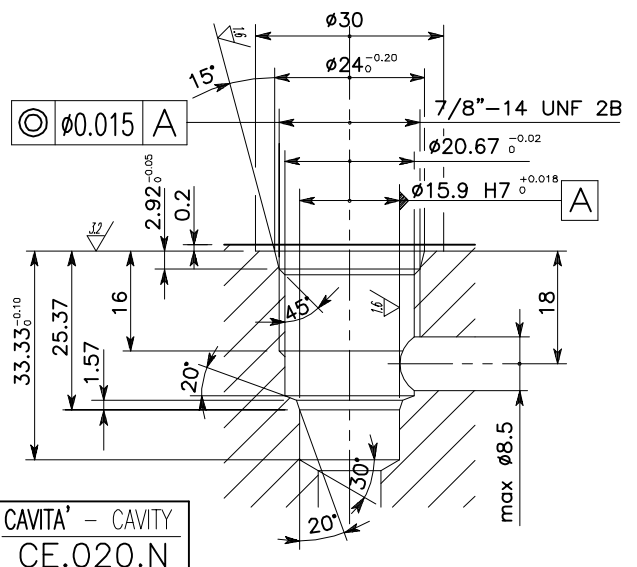
CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	10
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/60 - 0.26/15.9
Pressione di lavoro max <i>Max working pressure</i>		245 bar 3550 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C

NOTE:



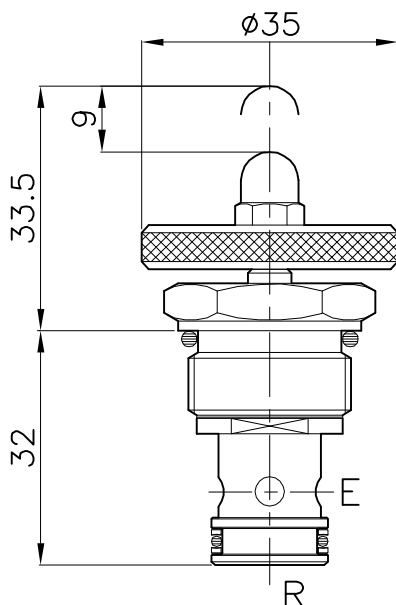
CAVITA' - CAVITY
CE.020.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

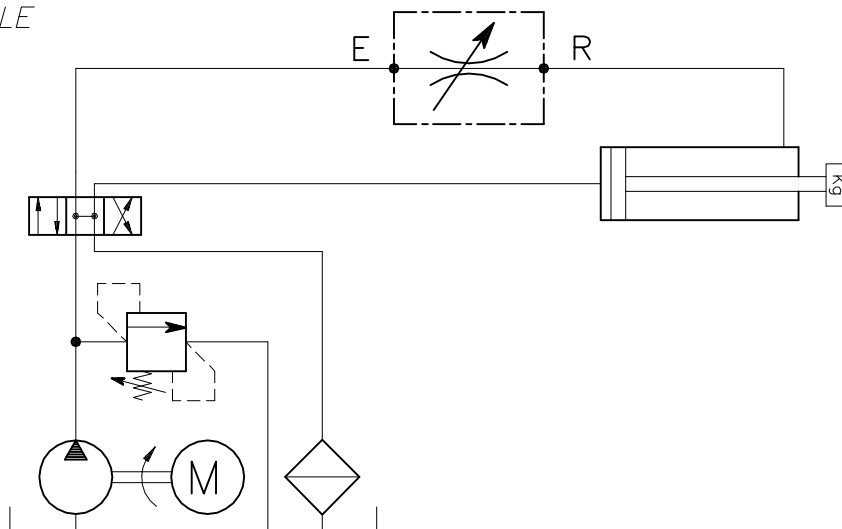
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

CFB-60



0	0	4	1	4	6	0	0	0
CODICE ORDINAZIONE								
ORDERING CODE								

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
BIDIREZIONALI, CON COLLETTORE
IN LINEA.

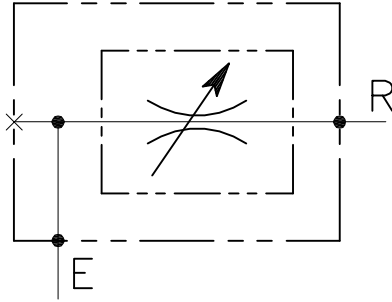
SERIE "VST"

LUEN

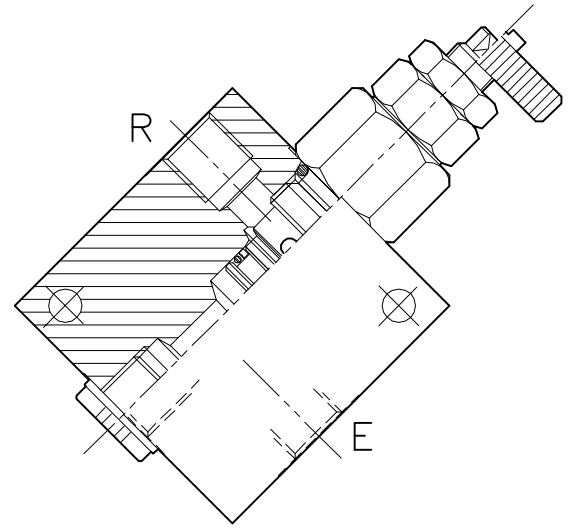
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-T-20-C-...-L-...

SCHEMA DI FUNZIONAMENTO

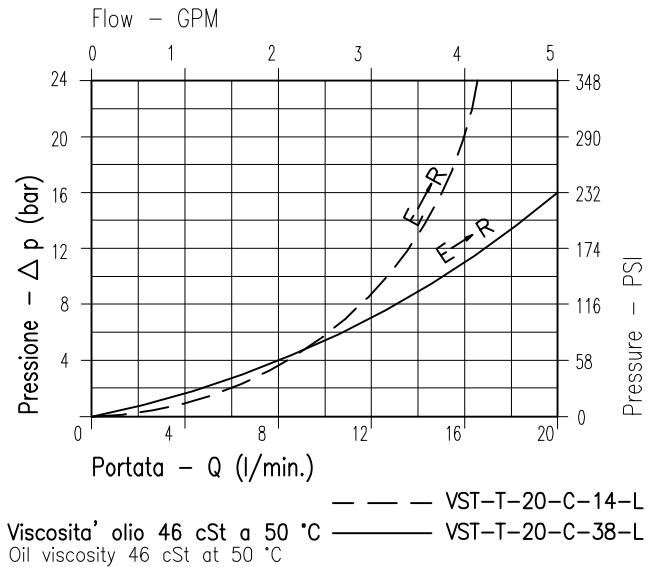


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luce nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



NOTE:

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

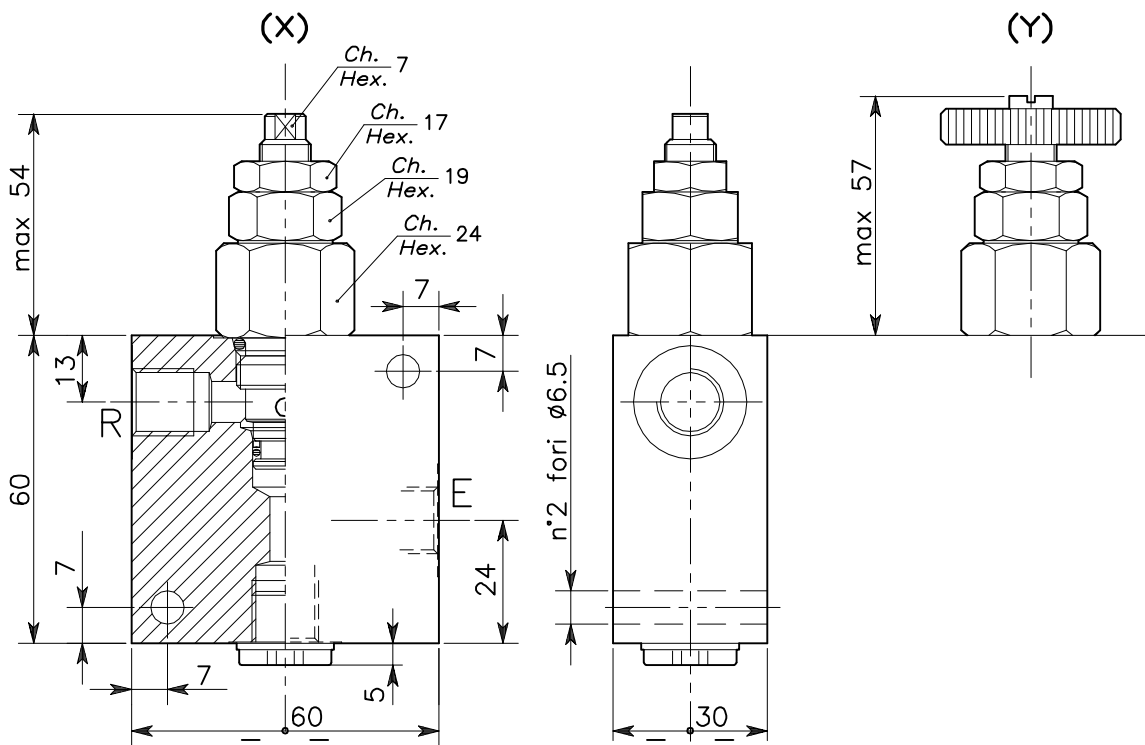
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l.
ITALY

VST-T-20-C-...-L-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

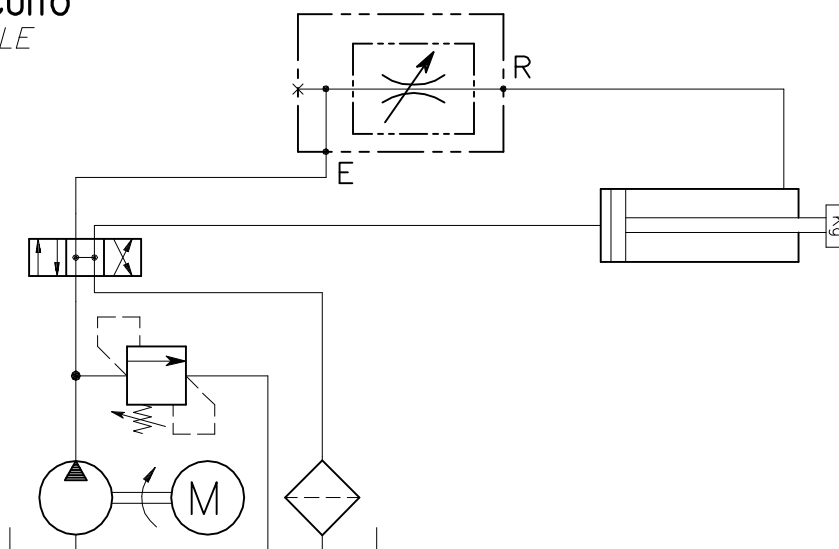


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Part size E-R GAS (BSPF)
VST-T-20-C-14-L-*	030	1/4"
VST-T-20-C-38-L-*	031	3/8"

Regolazione *	
Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
BIDIREZIONALI, CON COLLETTORE
IN LINEA.**

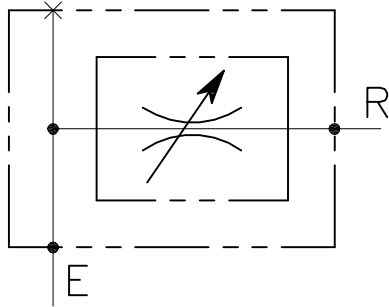
SERIE "VST"

LUEN

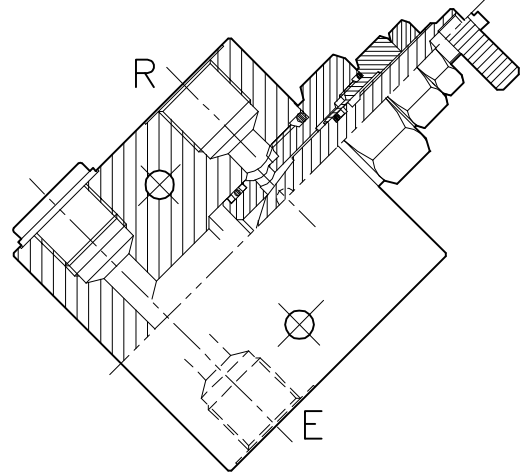
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY**

VST-T-45-C-...-L-...

SCHEMA DI FUNZIONAMENTO

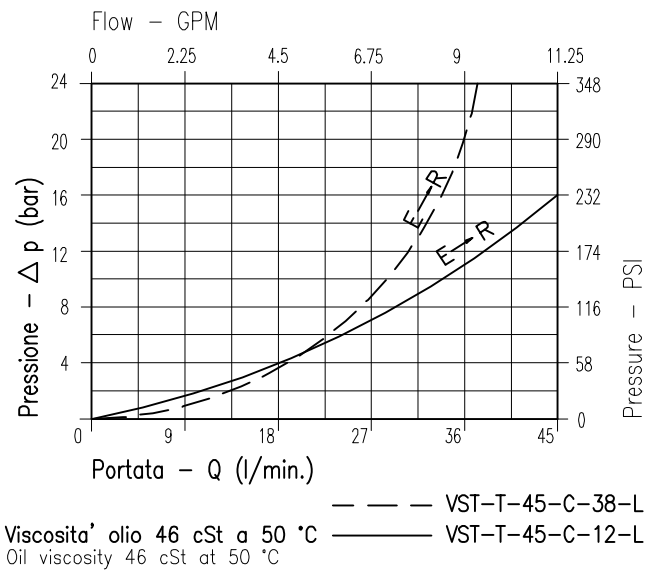


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luce nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



NOTE:

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

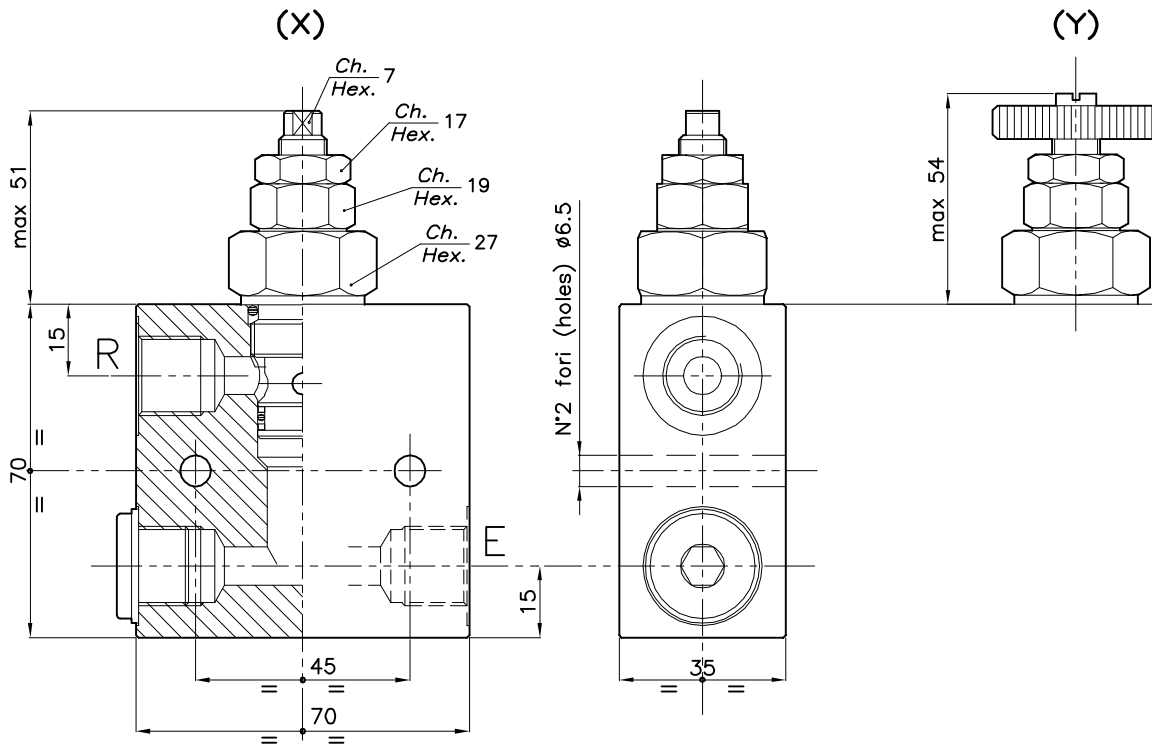
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-T-45-C-...-L-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

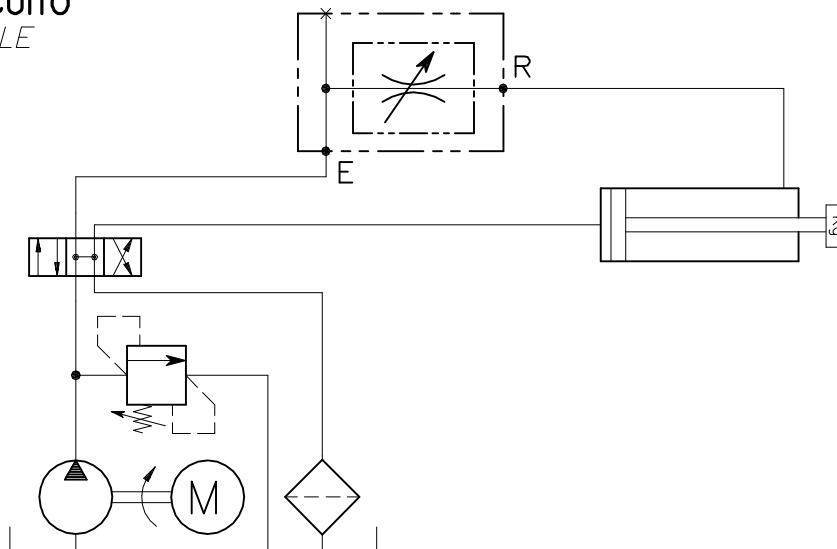


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Part size E-R GAS (BSPF)
VST-T-45-C-38-L-*	175	3/8"
VST-T-45-C-12-L-*	177	1/2"

Regolazione *	
Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
BIDIREZIONALI.**

SERIE "CFB"

LUEN

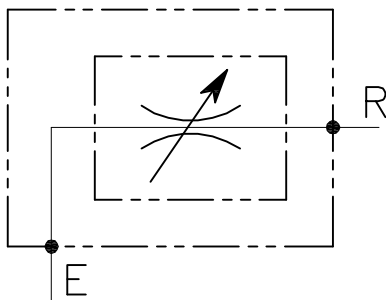
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS**

s.r.l.

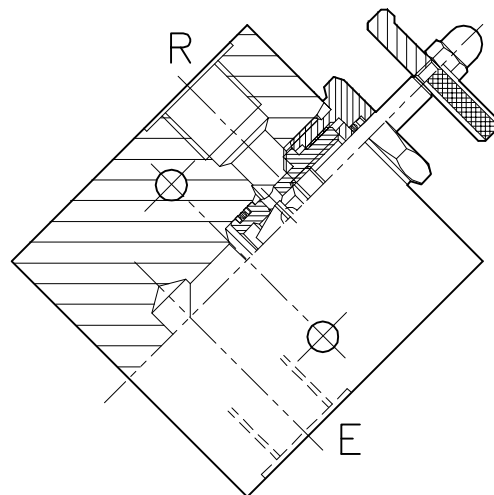
ITALY

CFB-60-C-...-L

SCHEMA DI FUNZIONAMENTO

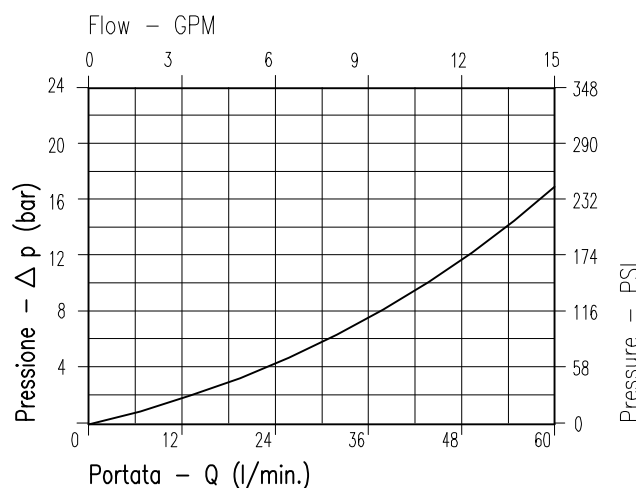


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luce nominale Rated size	DN	10
Portata min/max Min/max flow-rate	l/min-GPM	1/60 - 0.26/15.9
Pressione di lavoro max Max working pressure		245 bar 3550 PSI
Pressione max di taratura Max setting pressure		.
Rapporto di pilotaggio Pilot ratio		.
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	50
Coppia di serraggio Tightening torque	Nm	.
Peso Weight	Kg	.



Viscosita' olio 46 cSt a 50 °C
Oil viscosity 46 cSt at 50 °C

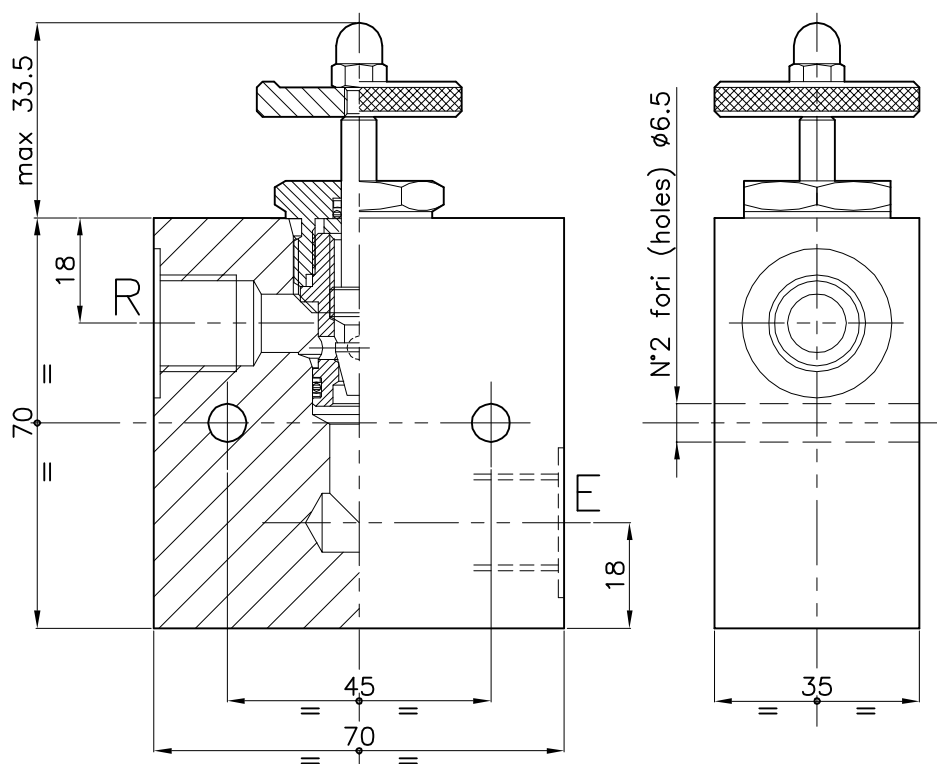
NOTE:

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

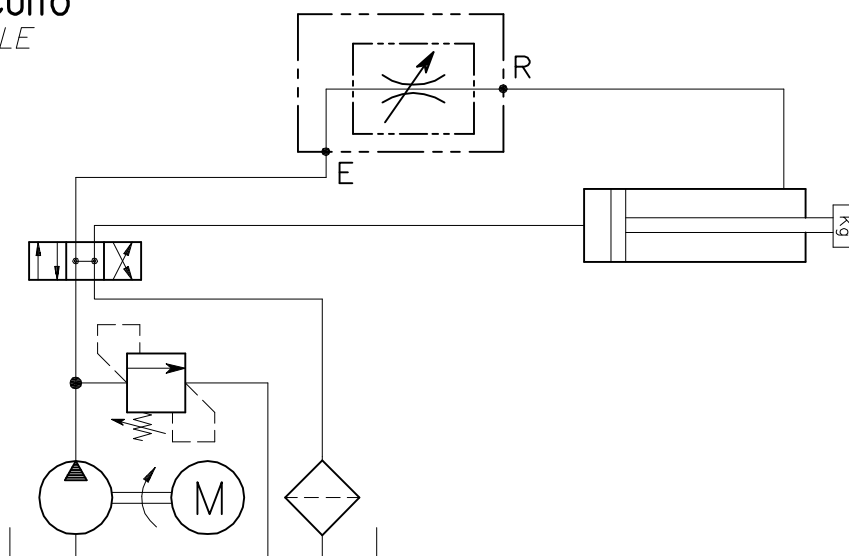
CFB-60-C-...-L



SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Part size E-R GAS (BSP)
CFB-60-C-38-L	147	3/8"
CFB-60-C-12-L	148	1/2"

004 000
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



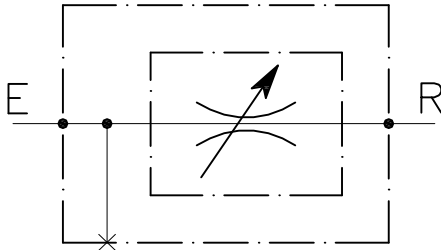
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
BIDIREZIONALI, CON COLLETTORE
IN DERIVAZIONE.
SERIE "VST"**

LUEN

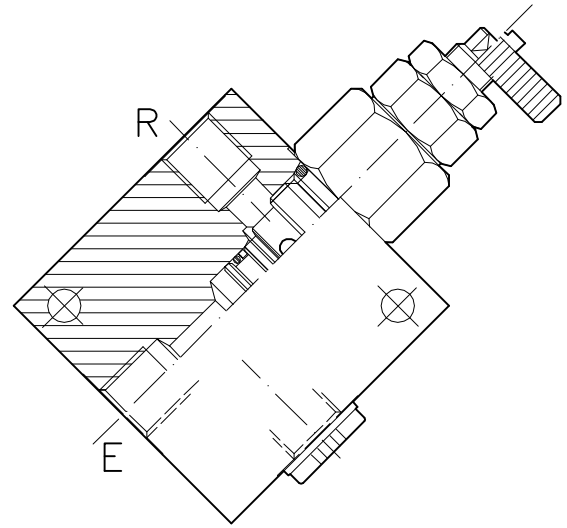
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY**

VST-T-20-C-...-...

SCHEMA DI FUNZIONAMENTO

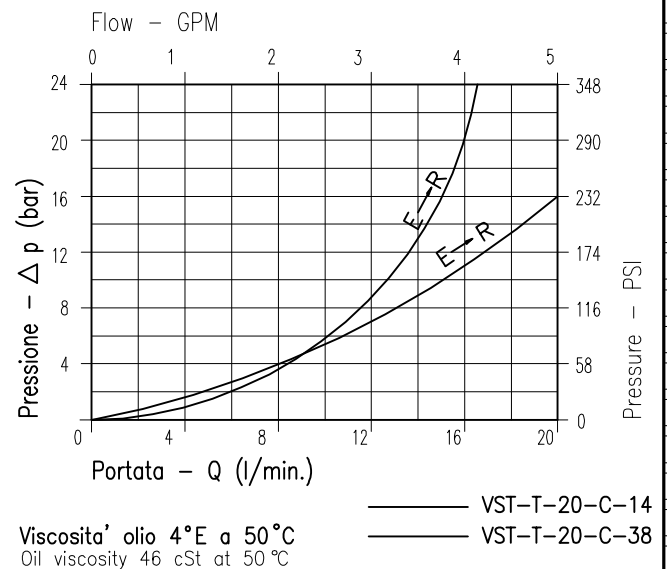


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



NOTE:

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

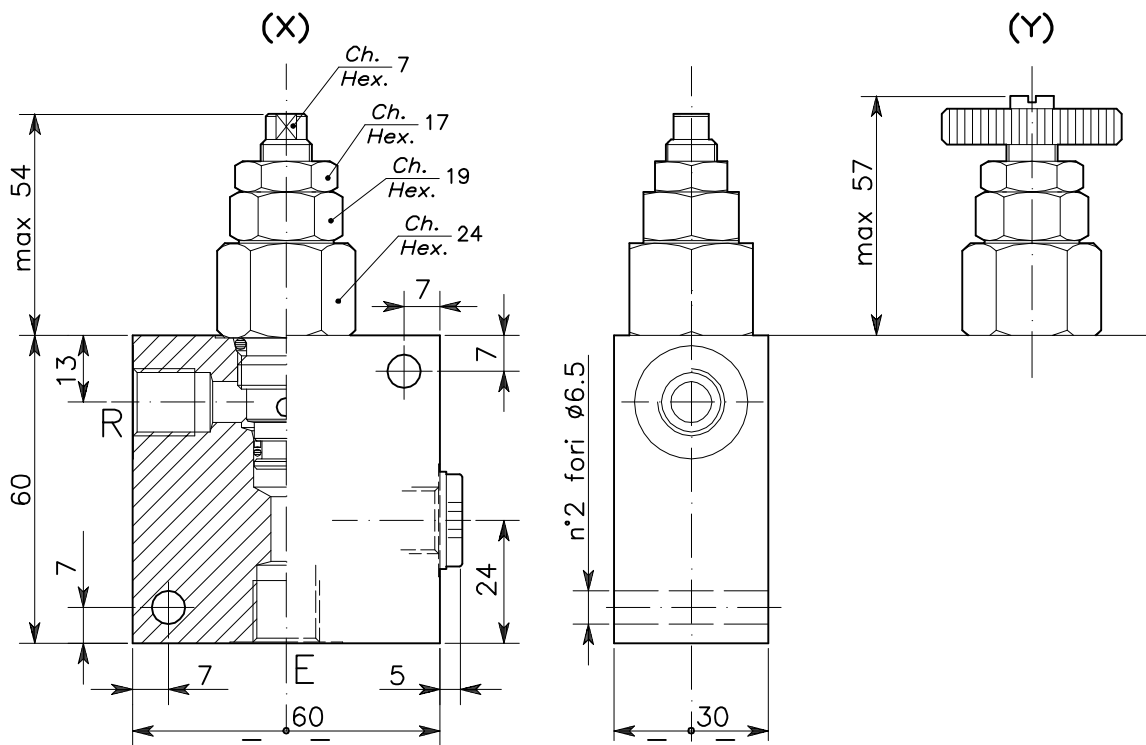
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-T-20-C-...-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

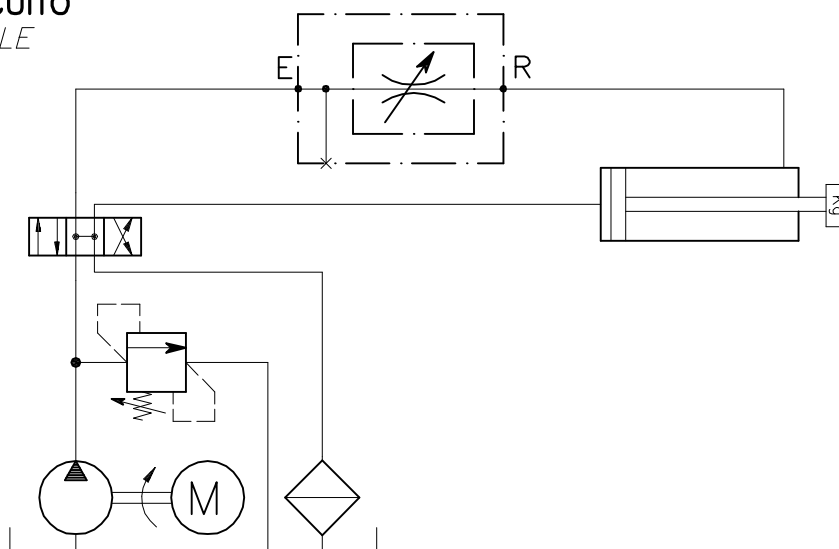


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSP)
VST-T-20-C-14-*	028	1/4"
VST-T-20-C-38-*	029	3/8"

Regolazione * Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
BIDIREZIONALI, CON COLLETTORE
IN LINEA.

SERIE "VST"

LUEN

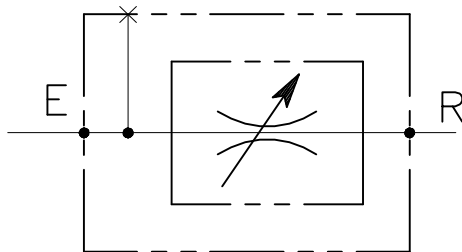
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS

s.r.l.

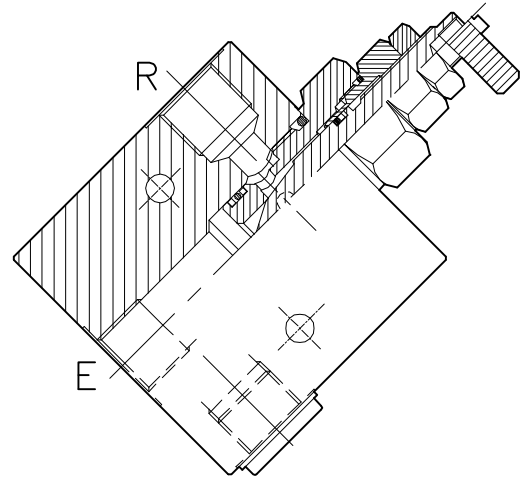
ITALY

VST-T-45-C-...-...

SCHEMA DI FUNZIONAMENTO

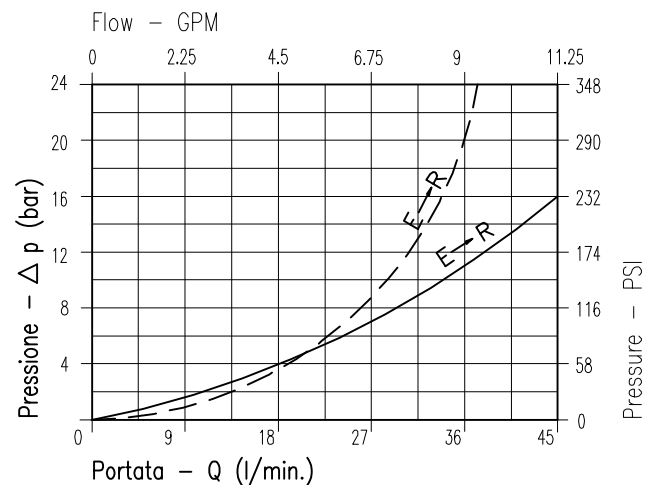


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50 C
Oil viscosity 46 cSt at 50 C

--- VST-T-45-C-38
— VST-T-45-C-12

NOTE:

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

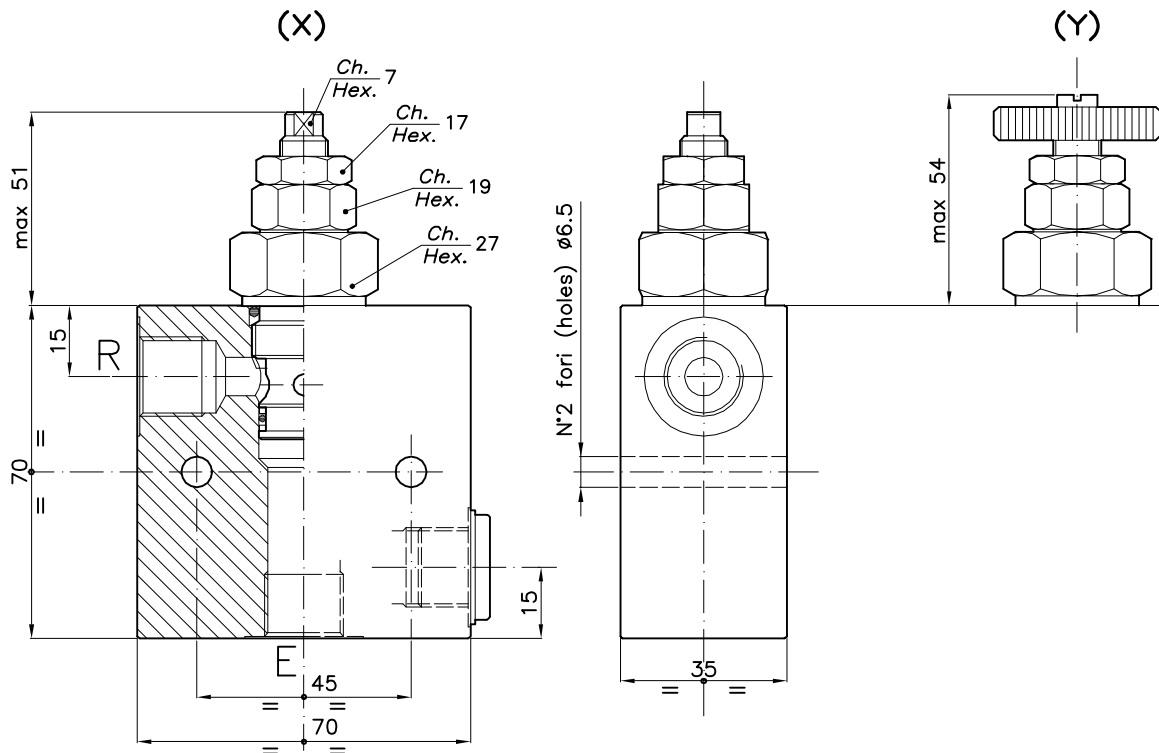
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-T-45-C-...

REGOLAZIONE
ADJUSTMENT

A chiave
Spanner

Volantino
Andknob

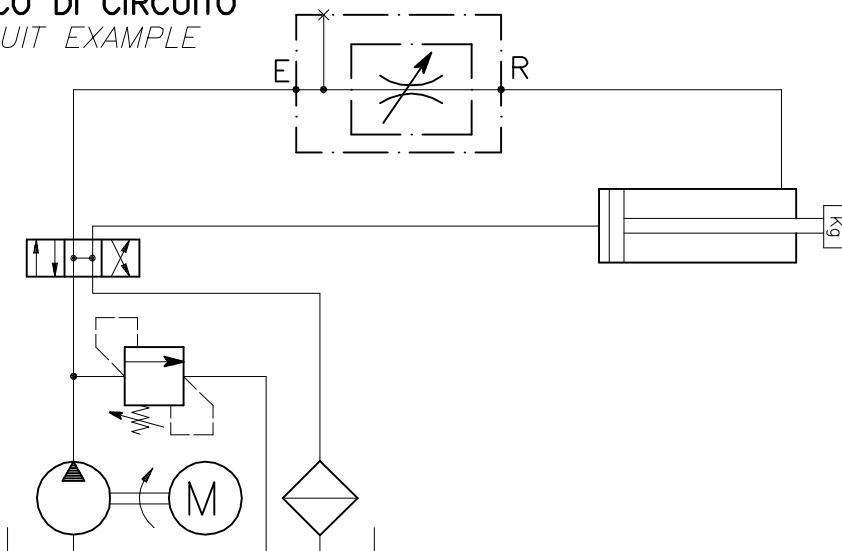


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSPF)
VST-T-45-C-38-*	171	3/8"
VST-T-45-C-12-*	173	1/2"

Regolazione Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



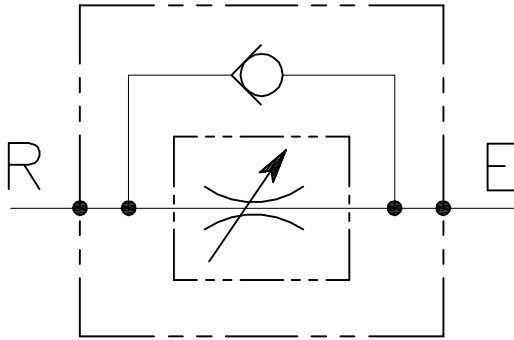
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
UNIDIREZIONALI.**
SERIE "VST-UD"

LUEN

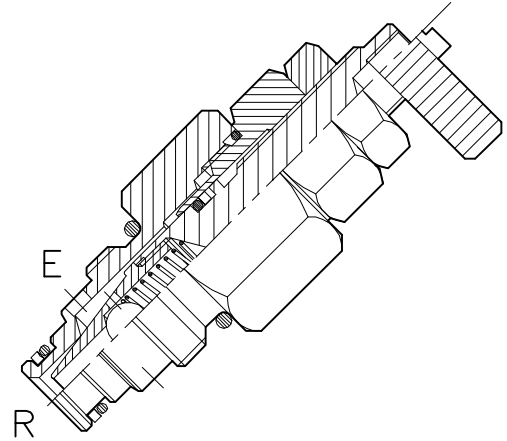
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-UD-T-20-...

SCHEMA DI FUNZIONAMENTO

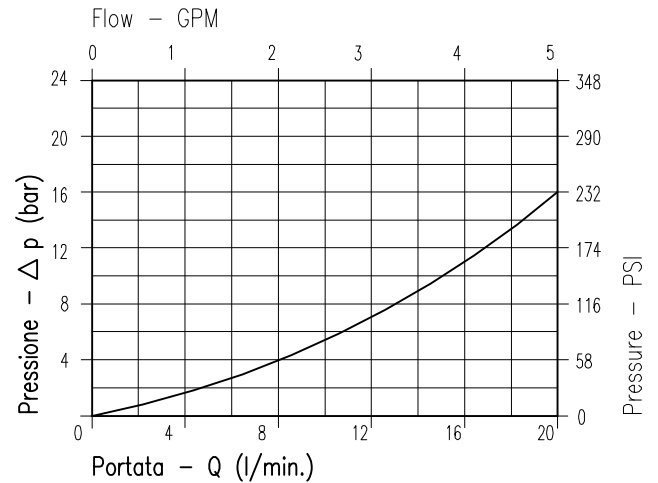


CRITERI PROGETTUALI



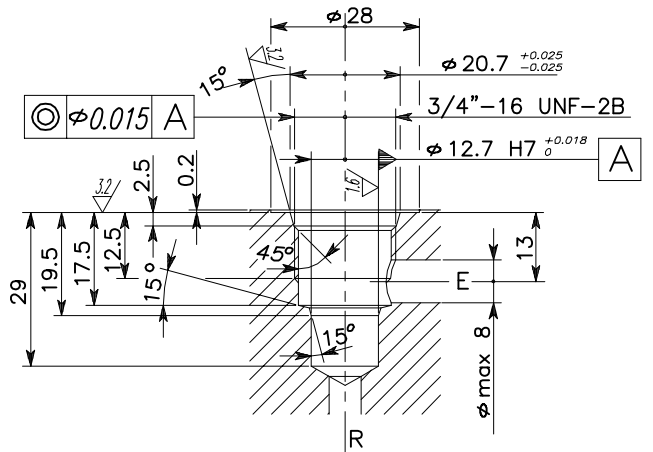
CARATTERISTICHE - PERFORMANCES

Luce nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	46 ÷ 54
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C

NOTE:



CAVITA' - CAVITY
CE.011.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

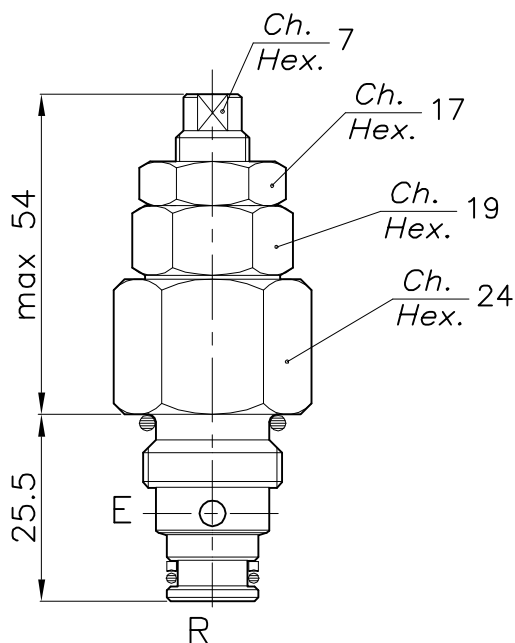
LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

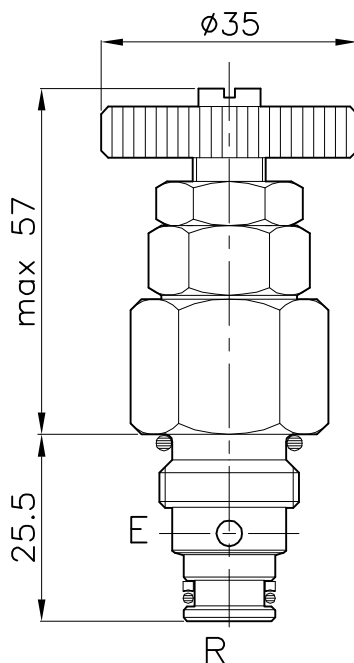
VST-UD-T-20-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner
(X)



Volantino
Andknob
(Y)

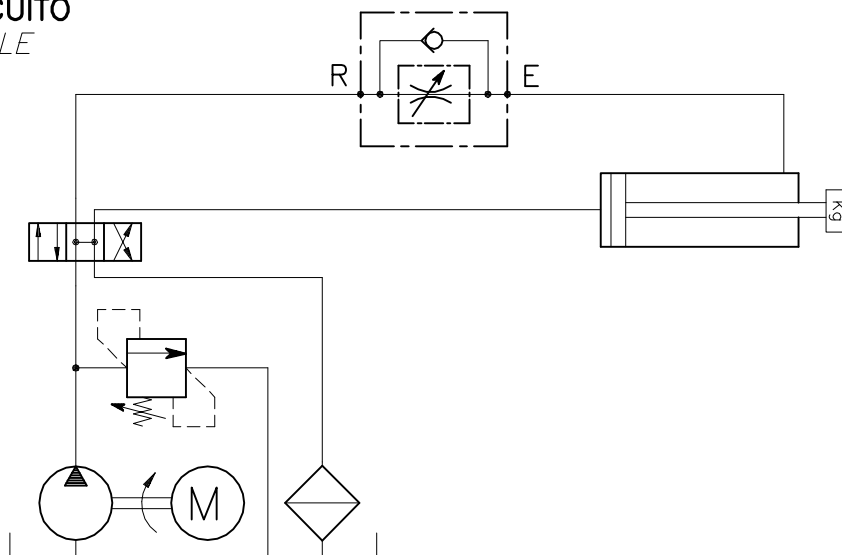


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VST-UD-T-20-*	024

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0	0	4	0	0
CODICE ORDINAZIONE ORDERING CODE				

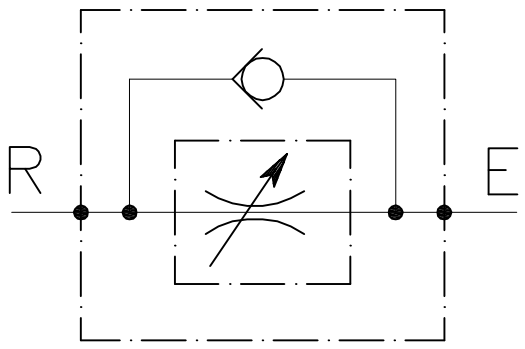
ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



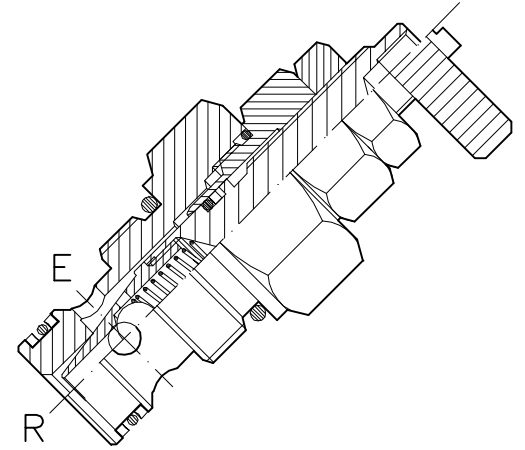
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
UNIDIREZIONALI.**
SERIE "VST-UD"

VST-UD-T-45-...

SCHEMA DI FUNZIONAMENTO

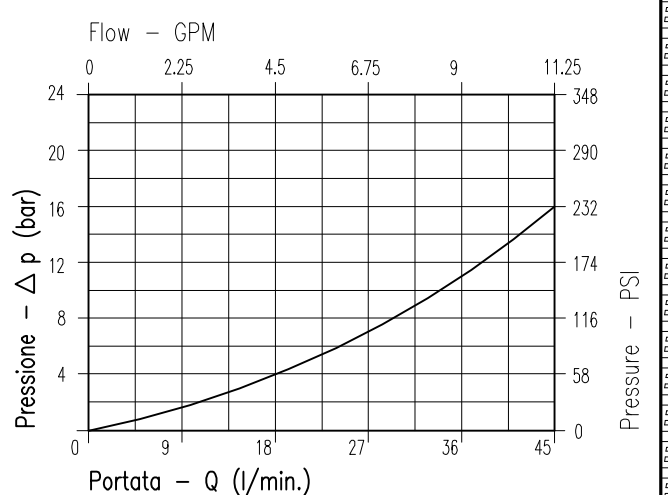


CRITERI PROGETTUALI

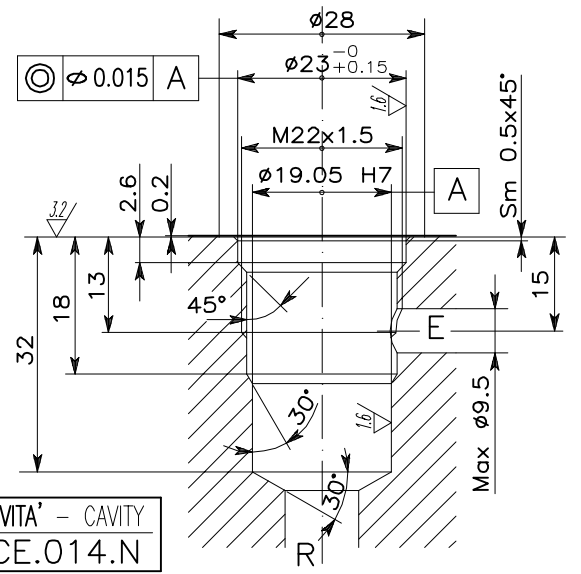


CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	46 ÷ 54
Peso <i>Weight</i>	Kg	.



Viscosità olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C



CAVITA' - CAVITY
CE.014.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

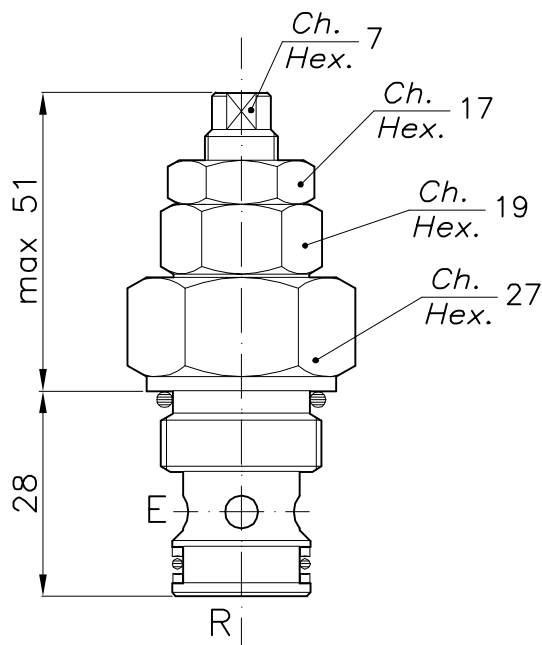
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-UD-T-45-...

REGOLAZIONE
ADJUSTMENT →

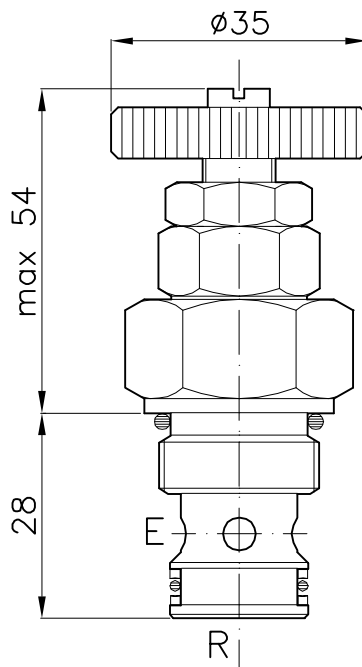
A chiave
Spanner

(X)



Volantino
Andknob

(Y)

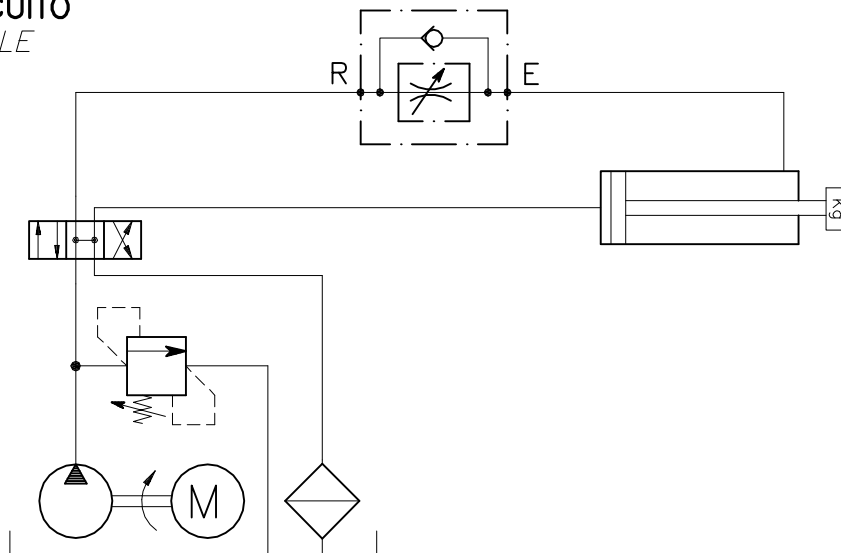


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VST-UD-T-45-*	026

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0	0	4	0	0
CODICE ORDINAZIONE ORDERING CODE				

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
UNIDIREZIONALI, CON COLLETTORE
IN LINEA.

SERIE "VST-UD"

LUEN

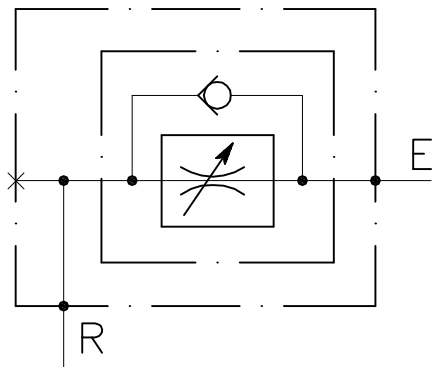
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS

s.r.l.

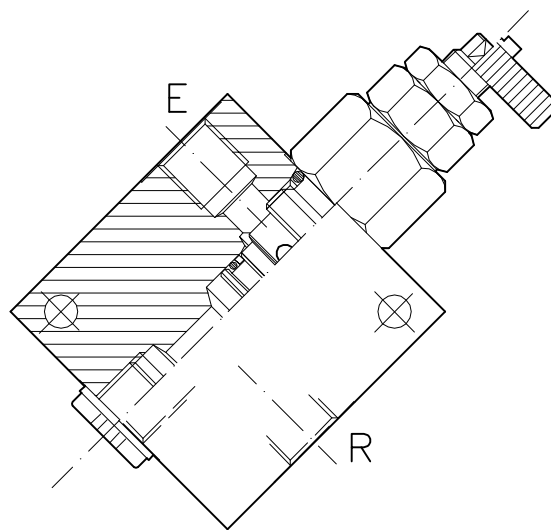
ITALY

VST-UD-T-20-C-...-L-...

SCHEMA DI FUNZIONAMENTO

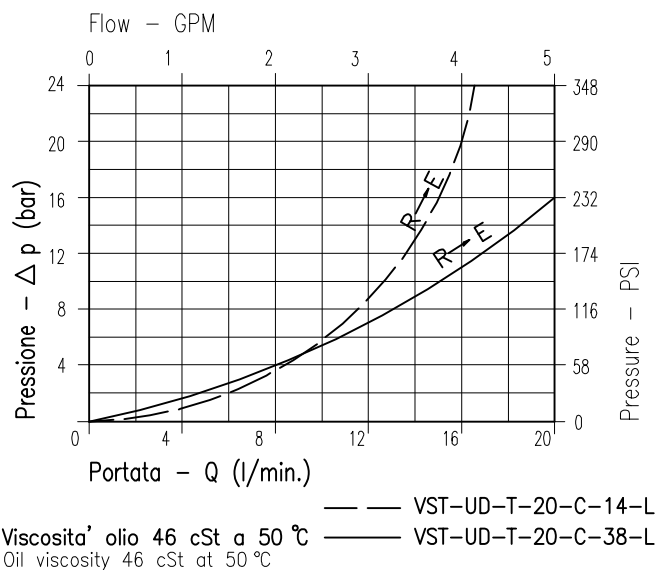


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

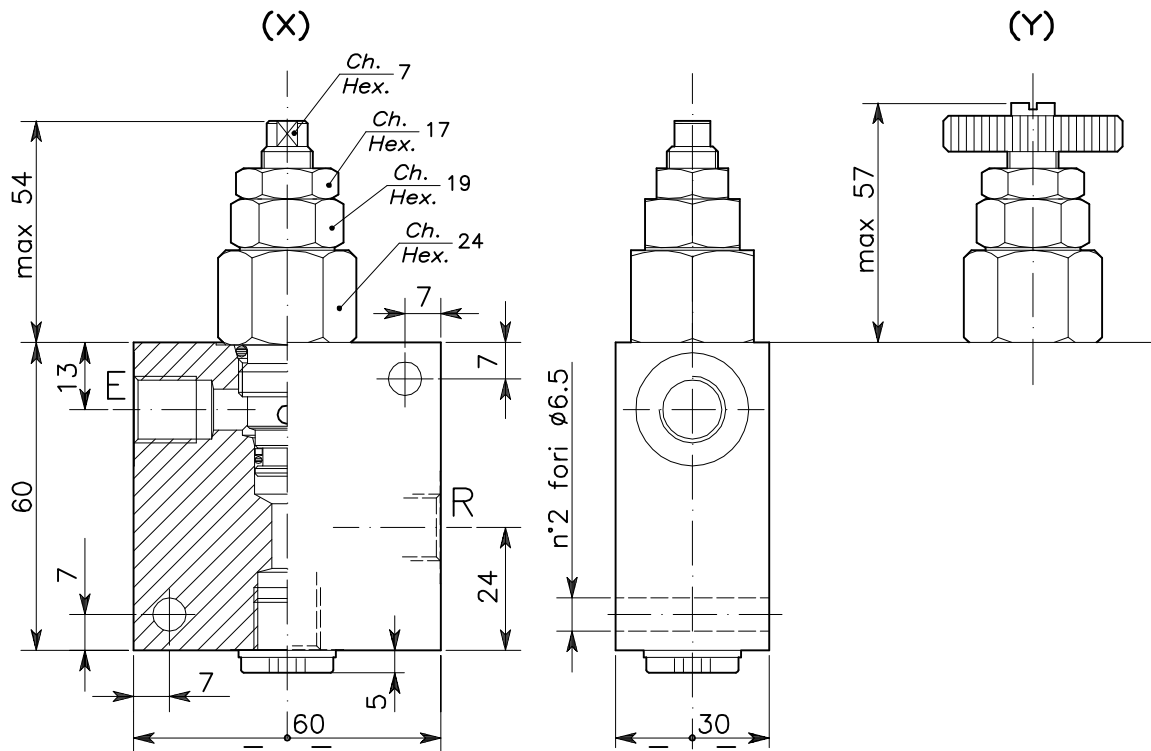
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-UD-T-20-C-...-L-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

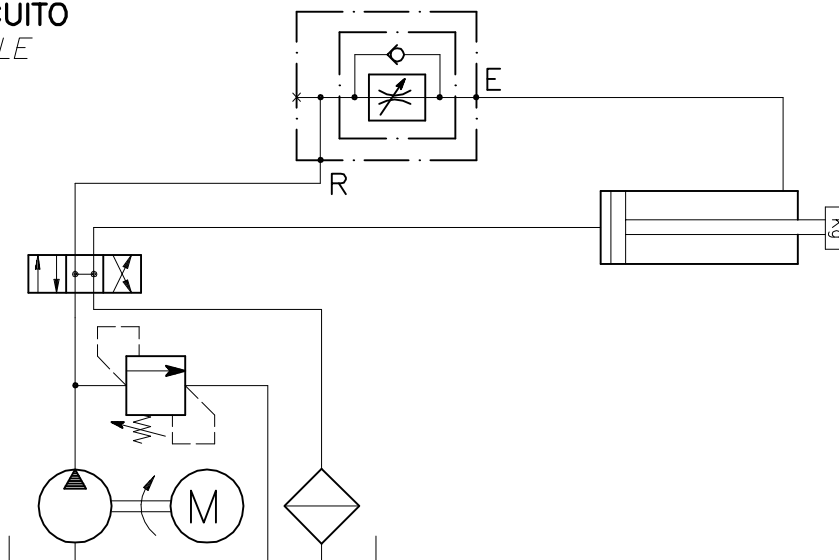


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSPP)
VST-UD-T-20-C-14-L-*	038	1/4"
VST-UD-T-20-C-38-L-*	039	3/8"

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 | 0 | 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
UNIDIREZIONALI, CON COLLETTORE
IN LINEA.**

SERIE "VST-UD"

LUEN

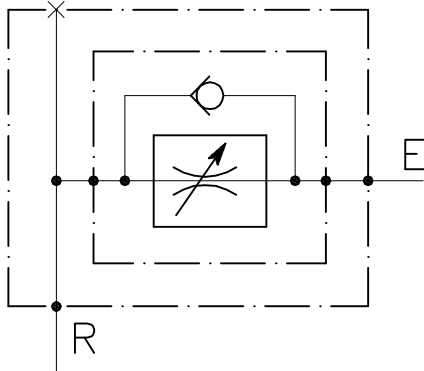
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS**

s.r.l.

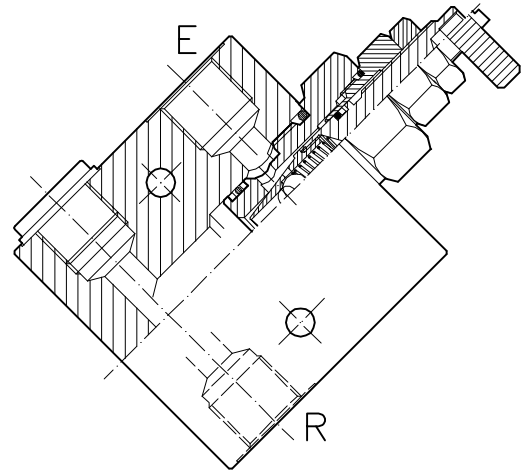
ITALY

VST-UD-T-45-C-...-L-...

SCHEMA DI FUNZIONAMENTO

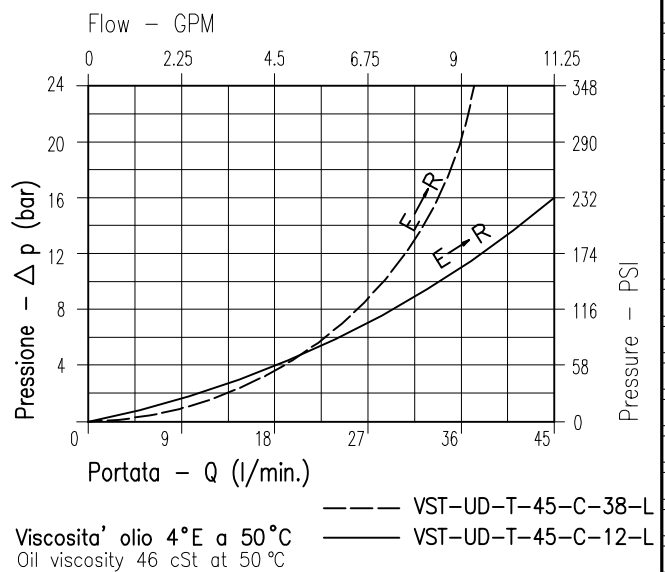


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



NOTE:

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

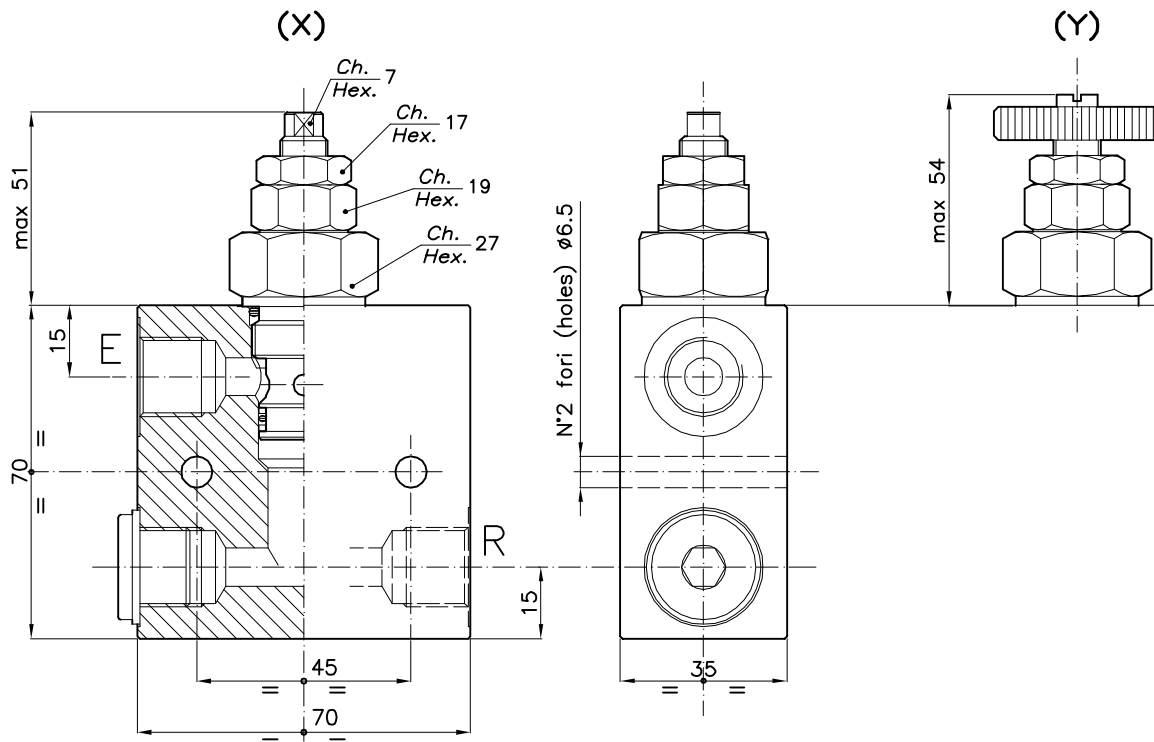
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-UD-T-45-C-...-L-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

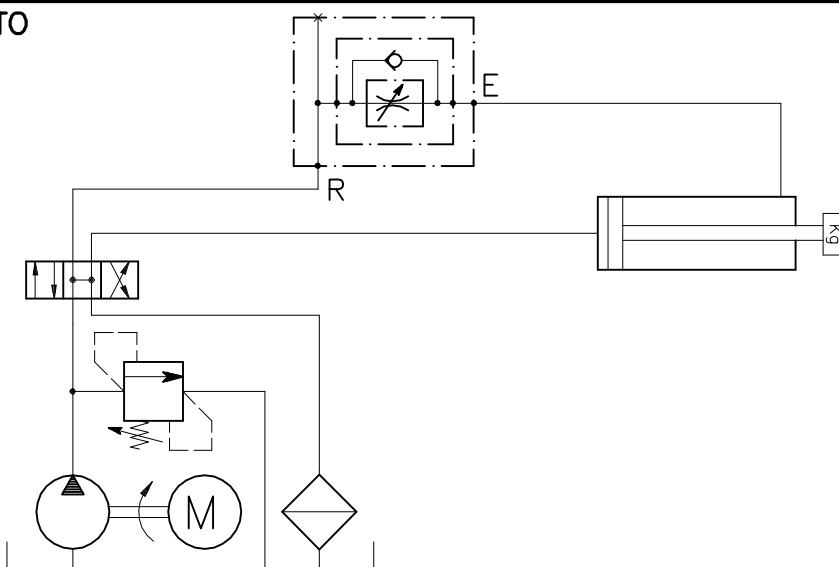


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSPP)
VST-UD-T-45-C-38-L-*	050	3/8"
VST-UD-T-45-C-12-L-*	051	1/2"

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 | 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



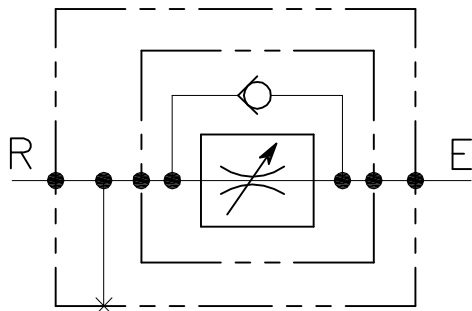
VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
UNIDIREZIONALI, CON COLLETTORE
IN DERIVAZIONE.
SERIE "VST-UD"

LUEN

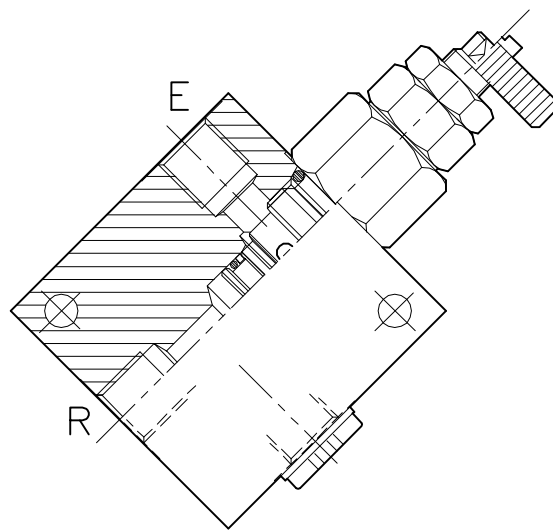
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-UD-T-20-C-...-...

SCHEMA DI FUNZIONAMENTO

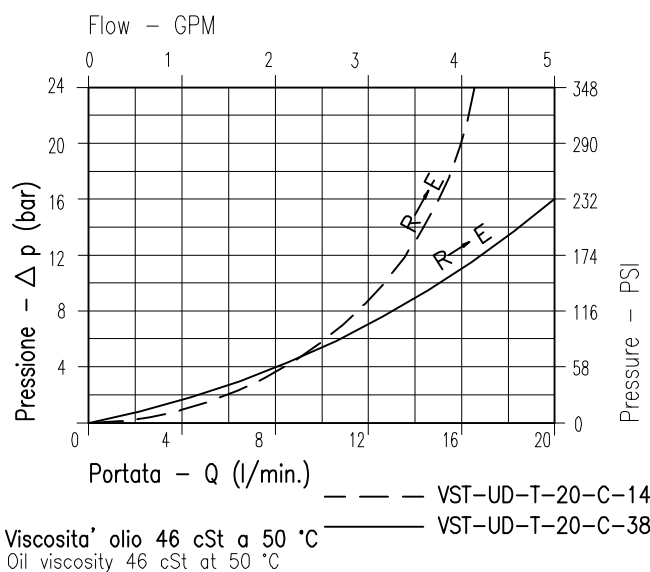


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale Rated size	DN	6 : 8
Portata min/max Min/max flow-rate	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max Max working pressure		350 bar 5075 PSI
Pressione max di taratura Max setting pressure		.
Rapporto di pilotaggio Pilot ratio		.
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	50
Coppia di serraggio Tightening torque	Nm	.
Peso Weight	Kg	.



NOTE:

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

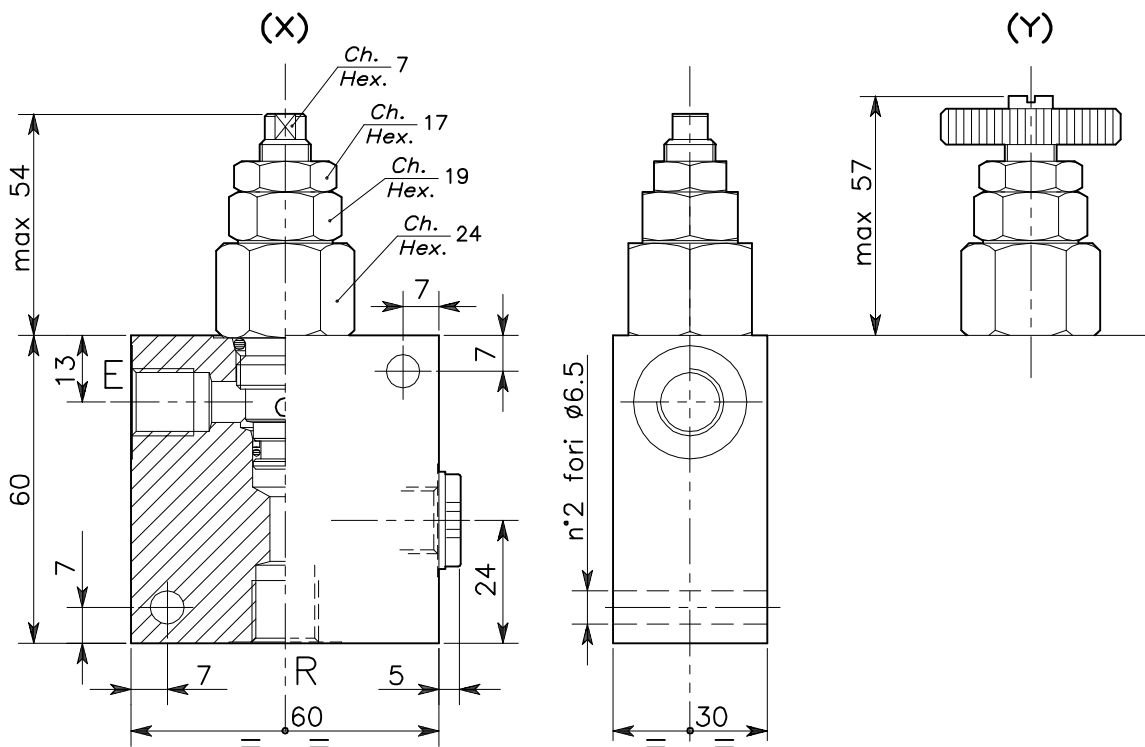
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VST-UD-T-20-C-...-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

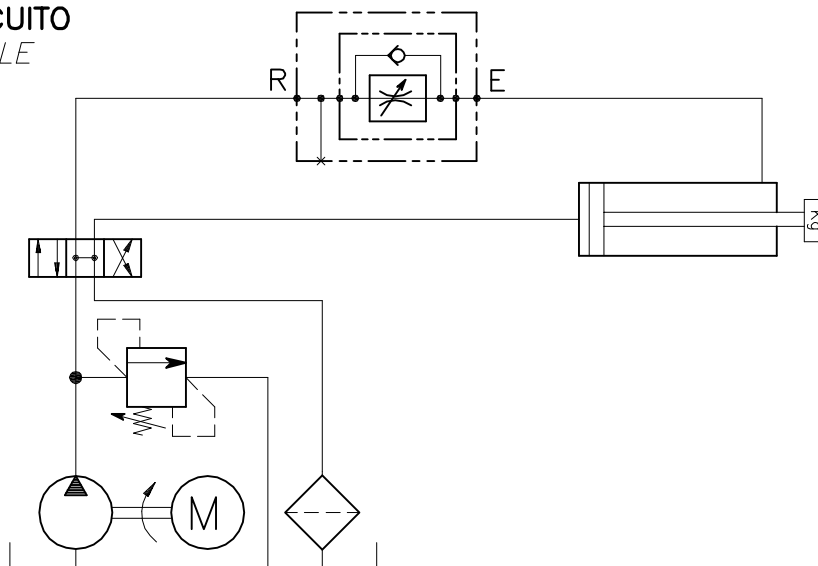


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSPF)
VST-UD-T-20-C-14-*	036	1/4"
VST-UD-T-20-C-38-*	037	3/8"

Regolazione Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE
UNIDIREZIONALI, CON COLLETTORE
IN LINEA.

SERIE "VST-UD"

LUEN

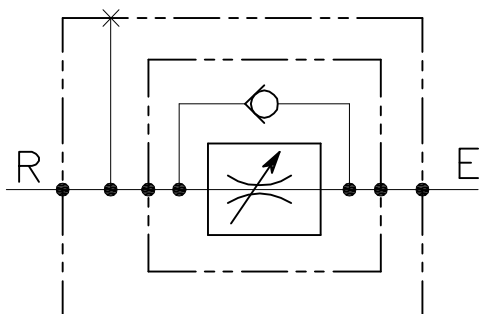
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS

s.r.l.

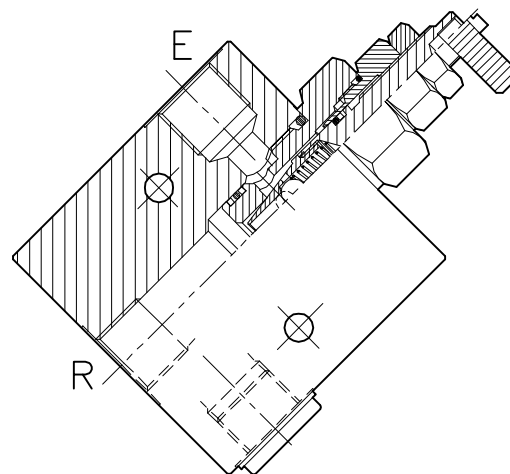
ITALY

VST-UD-T-45-C-...-...

SCHEMA DI FUNZIONAMENTO

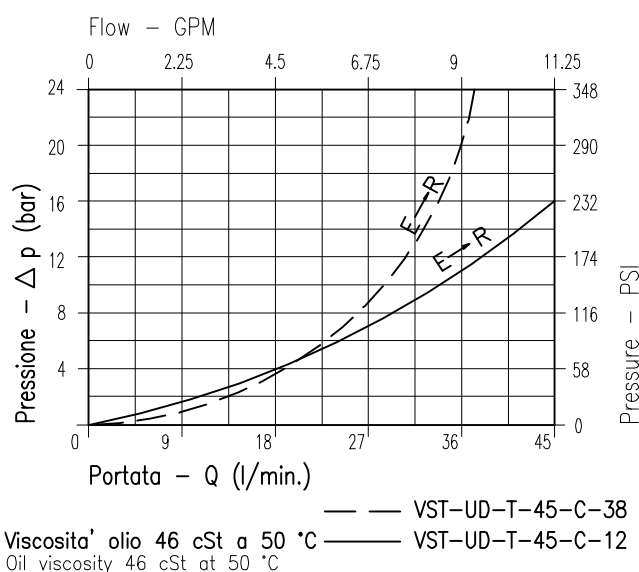


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale Rated size	DN	6 : 8
Portata min/max Min/max flow-rate	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max Max working pressure		350 bar 5075 PSI
Pressione max di taratura Max setting pressure		.
Rapporto di pilotaggio Pilot ratio		.
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	50
Coppia di serraggio Tightening torque	Nm	.
Peso Weight	Kg	.



NOTE:

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

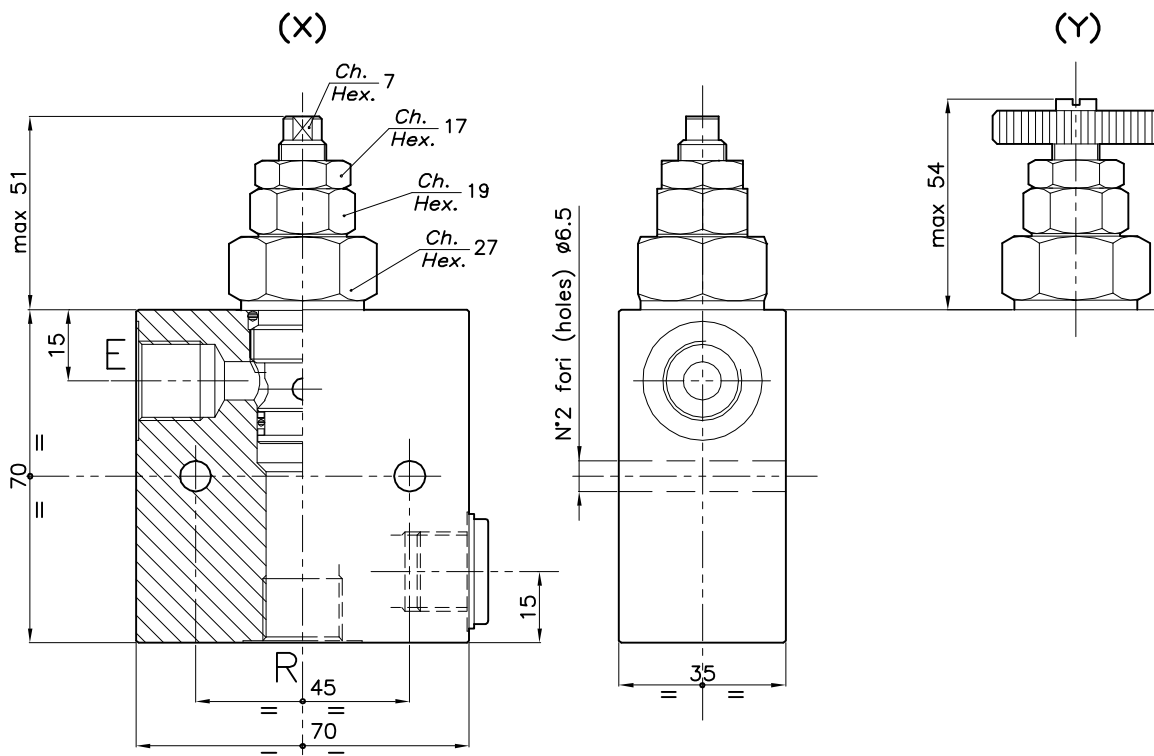
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l.
ITALY

VST-UD-T-45-C-...-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

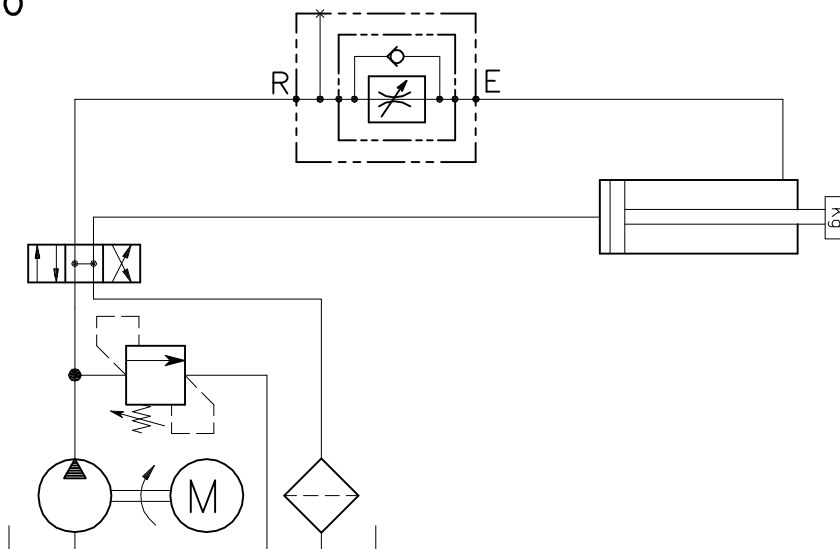


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSP)
VST-UD-T-45-C-38-*	048	3/8"
VST-UD-T-45-C-12-*	049	1/2"

Regolazione *	
Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE

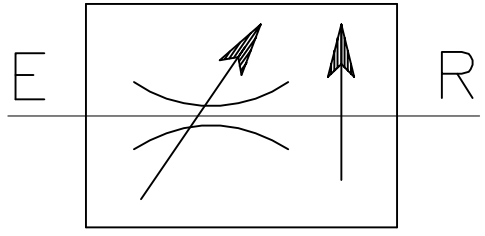


**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE,
A COMPENSAZIONE BARICA.
SERIE "VSTC"**

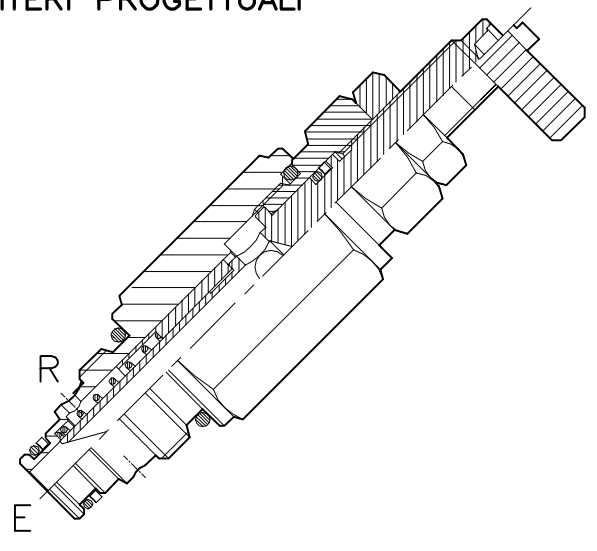
LUEN HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-20-...

SCHEMA DI FUNZIONAMENTO

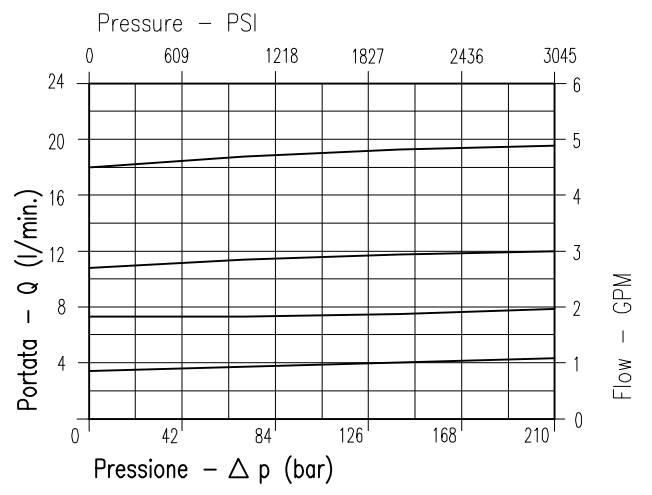


CRITERI PROGETTUALI

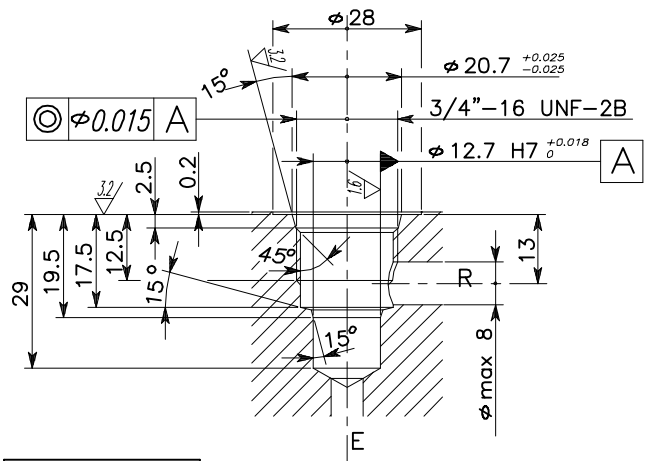


CARATTERISTICHE - PERFORMANCES

Luce nominale <i>Rated size</i>	DN	6 ÷ 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		210 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	46 ÷ 54
Peso <i>Weight</i>	Kg	.



Viscosità olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C



CAVITA' - CAVITY
CE.011.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-20-...

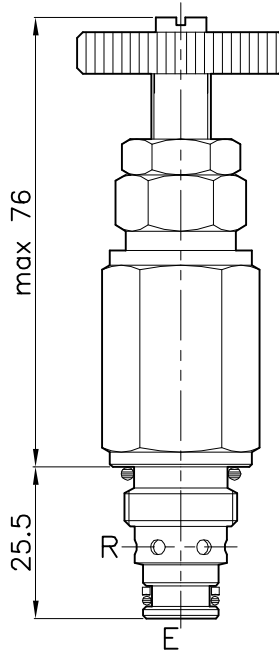
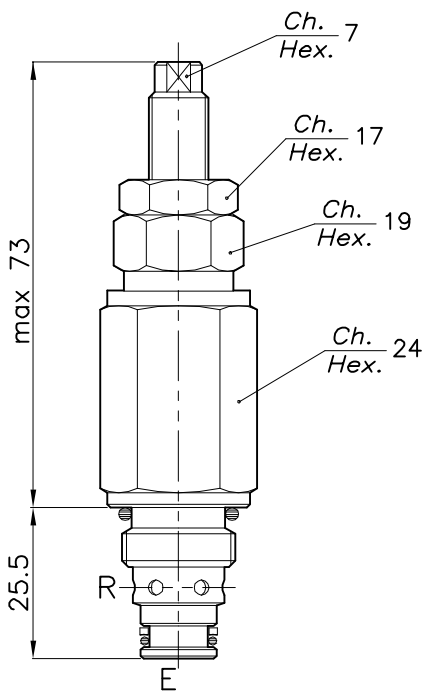
REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

(X)

(Y)



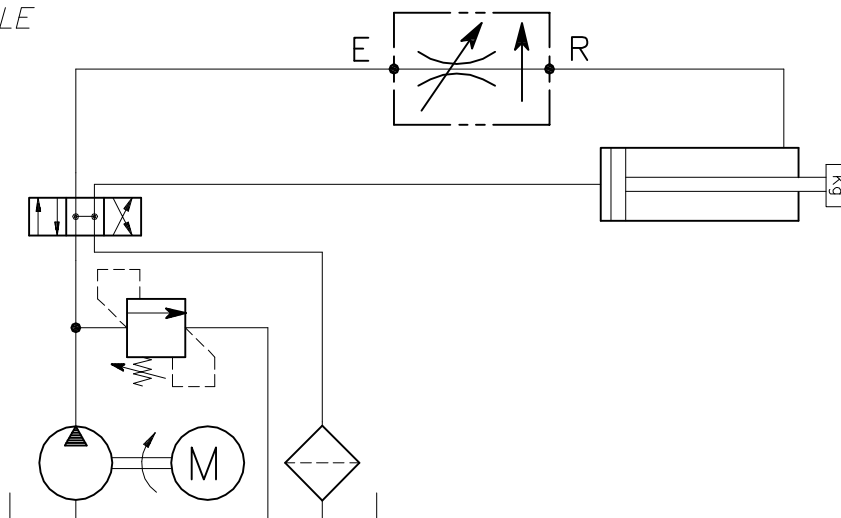
SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VSTC-20-*	023

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0	0	4	0	0
CODICE ORDINAZIONE ORDERING CODE				

ESEMPIO TIPICO DI CIRCUITO

TYPICAL CIRCUIT EXAMPLE



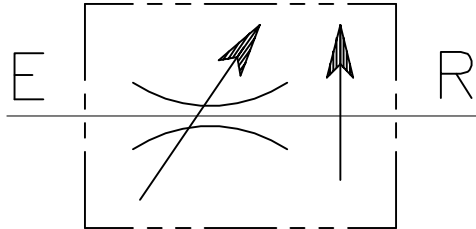
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE,
A COMPENSAZIONE BARICA.
SERIE "VSTC"**

LUEN

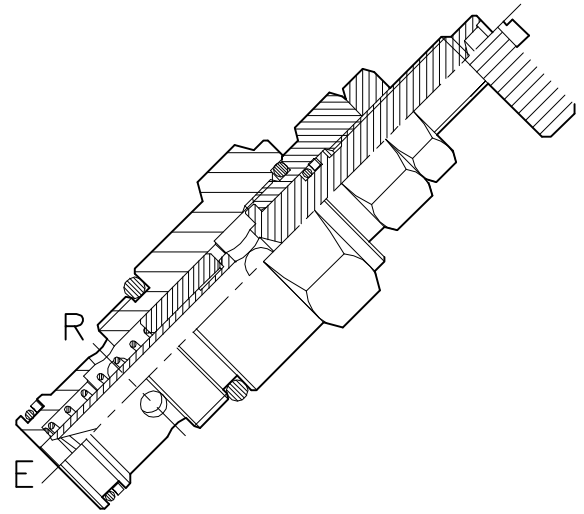
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY**

VSTC-45-...

SCHEMA DI FUNZIONAMENTO

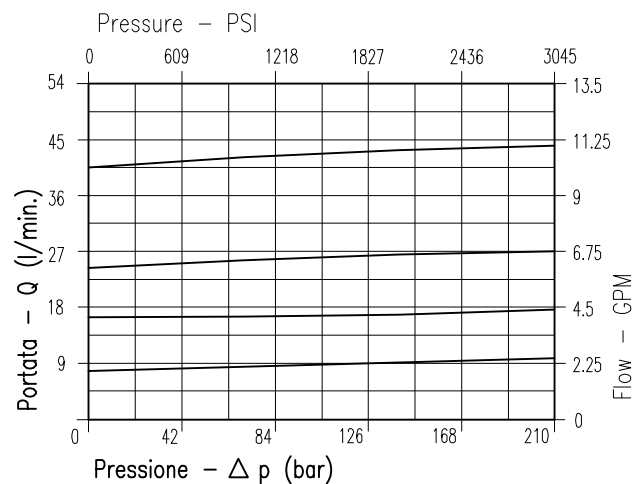


CRITERI PROGETTUALI



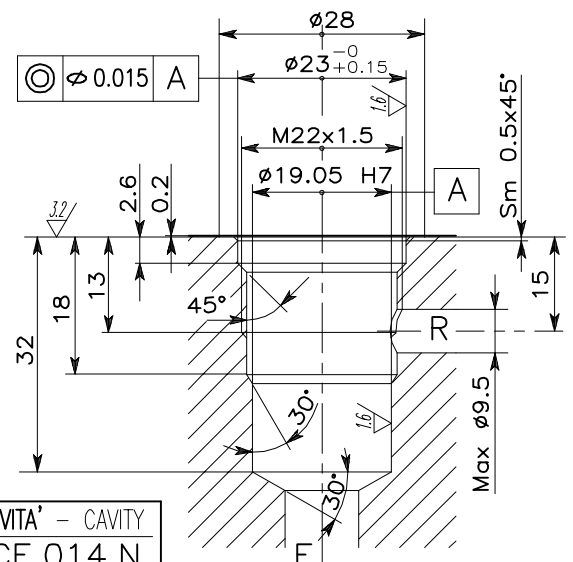
CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 ÷ 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	46 ÷ 54
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C

NOTE:



CAVITA' - CAVITY
CE.014.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

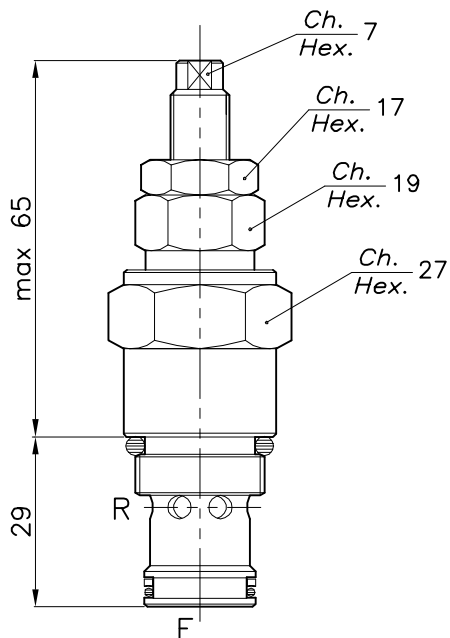
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-45-...

REGOLAZIONE
ADJUSTMENT →

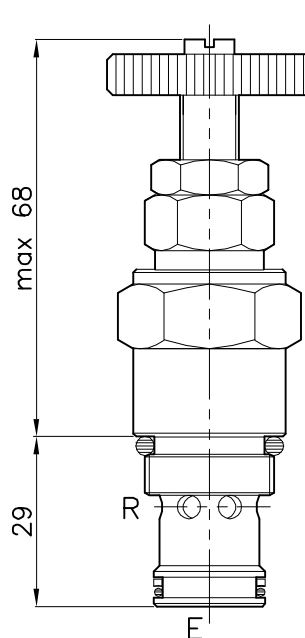
A chiave
Spanner

(X)



Volantino
Andknob

(Y)



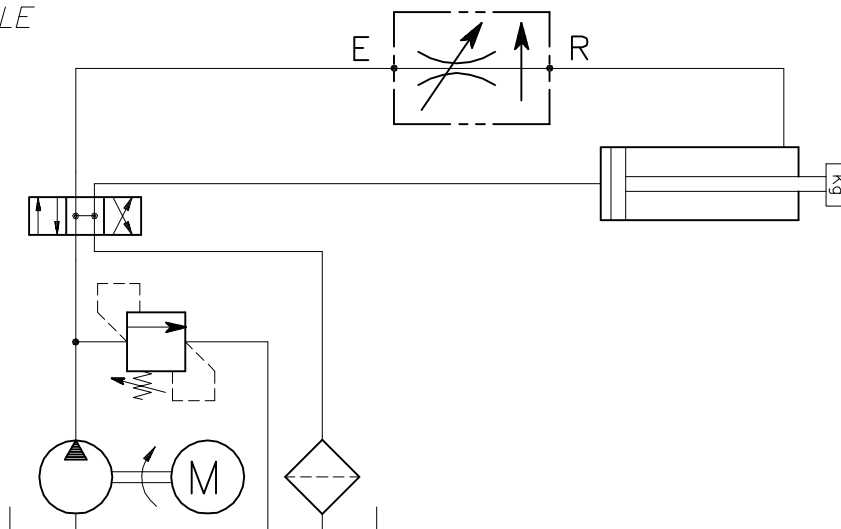
SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VSTC-45-*	010

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0	0	4	0	0
CODICE ORDINAZIONE ORDERING CODE				

ESEMPIO TIPICO DI CIRCUITO

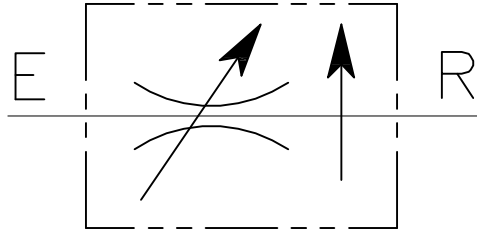
TYPICAL CIRCUIT EXAMPLE



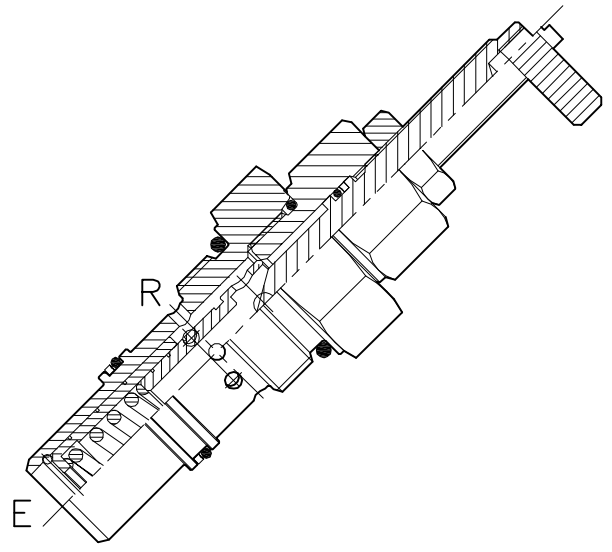
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE,
A COMPENSAZIONE BARICA.
SERIE "VSTC"**

VSTC-100-...

SCHEMA DI FUNZIONAMENTO

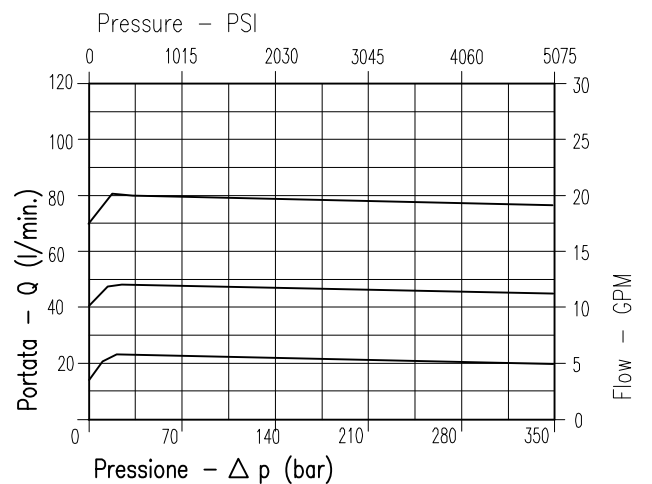


CRITERI PROGETTUALI



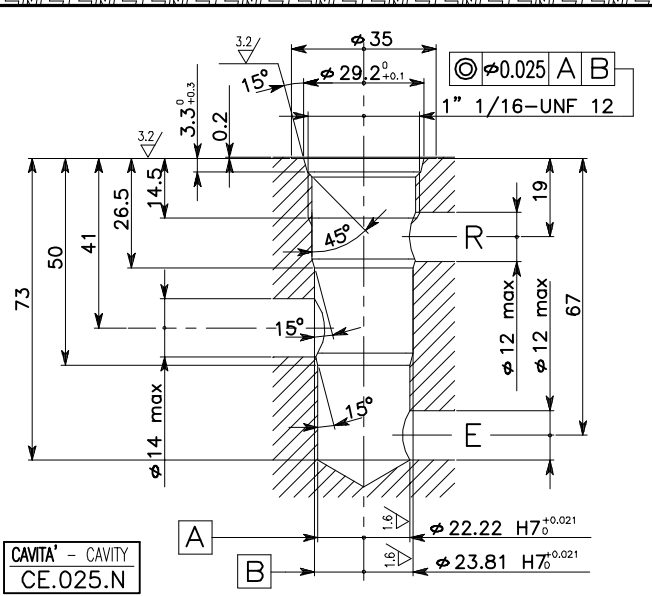
CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	12 - 14
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/100 - 0.26/26.4
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C

NOTE:



CAVITA' - CAVITY
CE.025.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

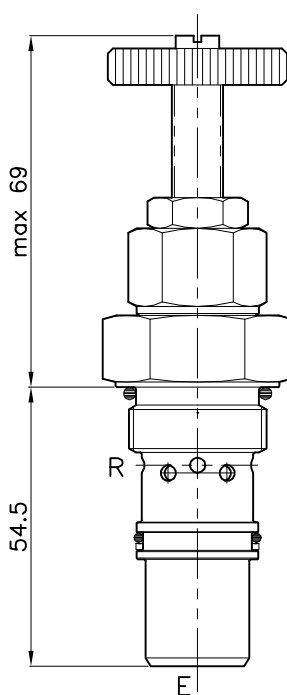
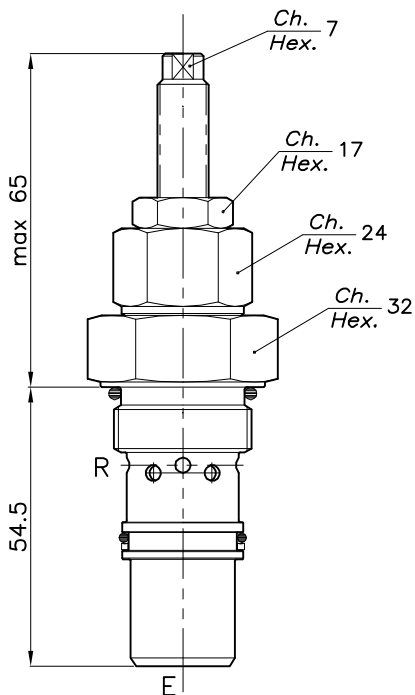
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l.
ITALY

VSTC-100-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner
(X)

Volantino
Andknob
(Y)

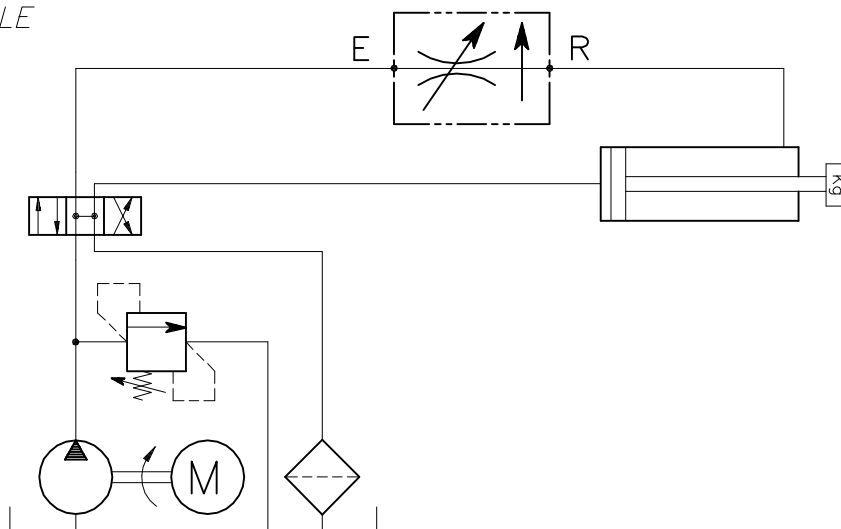


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VSTC-100-*	210

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE,
A COMPENSAZIONE BARICA,
CON COLLETTORE IN LINEA
SERIE "VSTC"**

LUEN

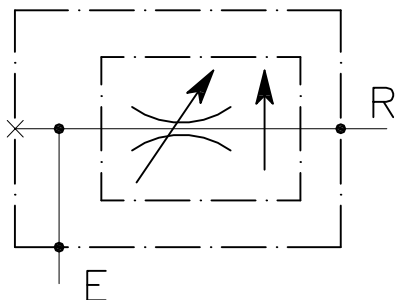
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS**

s.r.l.

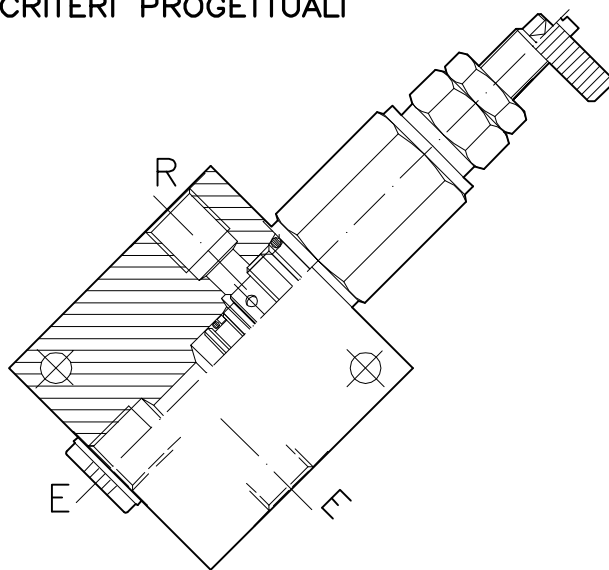
ITALY

VSTC-20-C-...-L-...

SCHEMA DI FUNZIONAMENTO

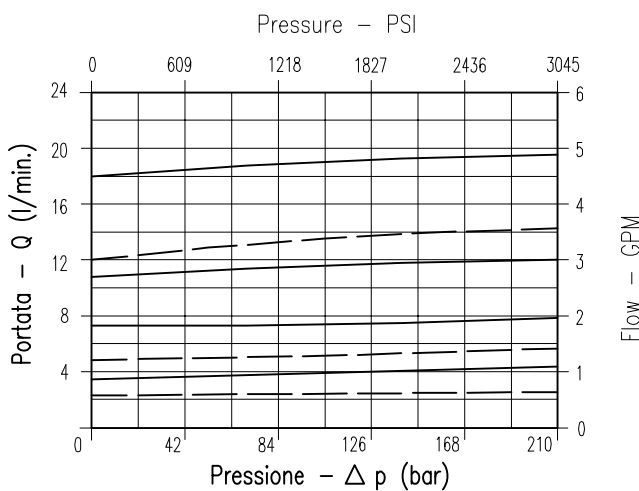


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luce nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		210 bar 3045 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C

— VSTC-20-C-14
— VSTC-20-C-38

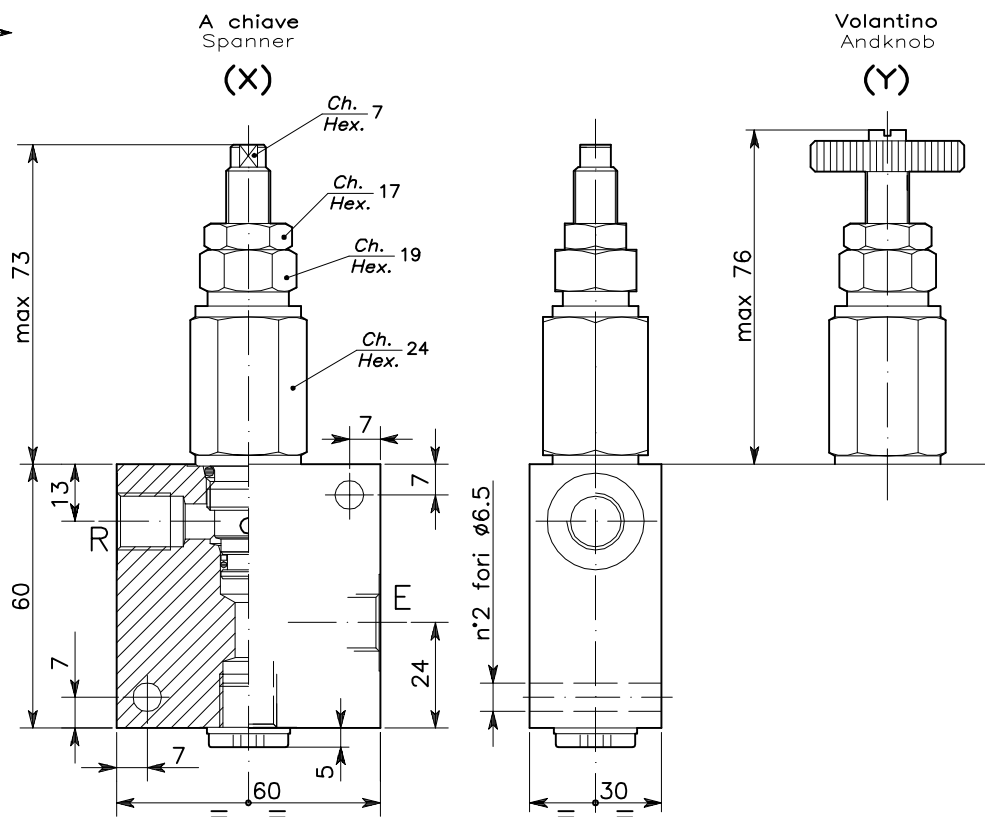
SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-20-C-...-L-...

REGOLAZIONE
ADJUSTMENT

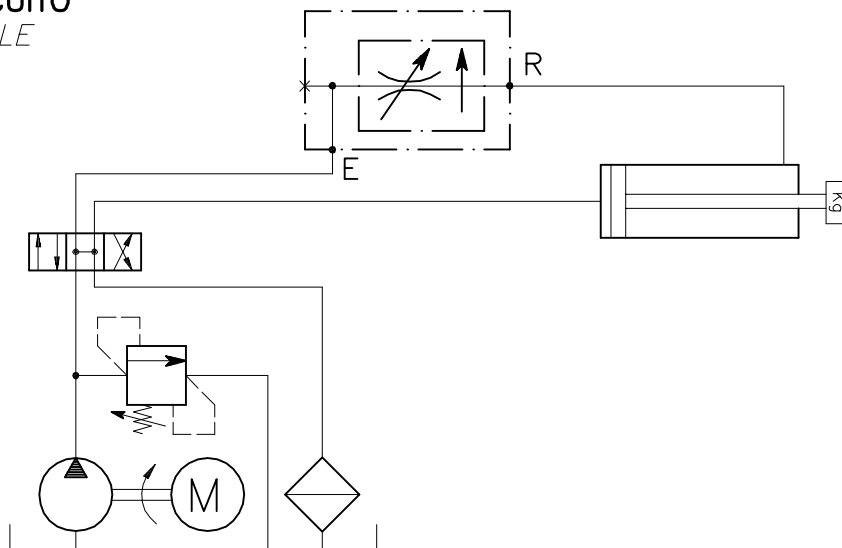


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSPF)
VSTC-20-C-14-L-*	034	1/4"
VSTC-20-C-38-L-*	035	3/8"

Regolazione *	
Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE,
A COMPENSAZIONE BARICA,
CON COLLETTORE IN LINEA
SERIE "VSTC"**

LUEN

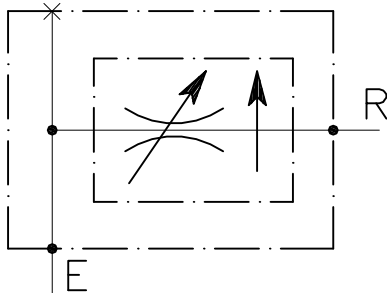
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS

s.r.l.

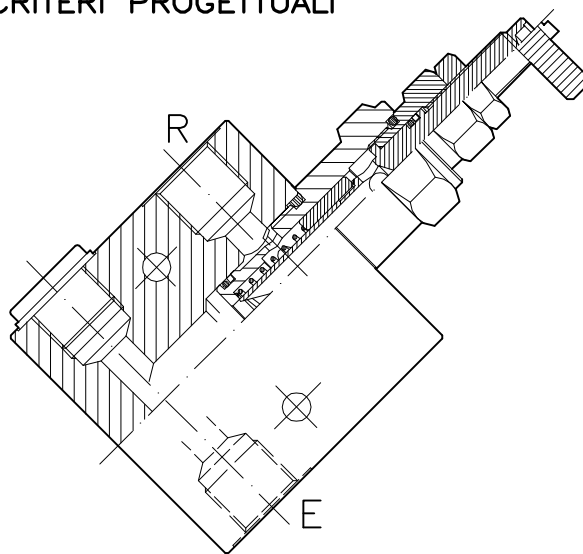
ITALY

VSTC-45-C-...-L-...

SCHEMA DI FUNZIONAMENTO

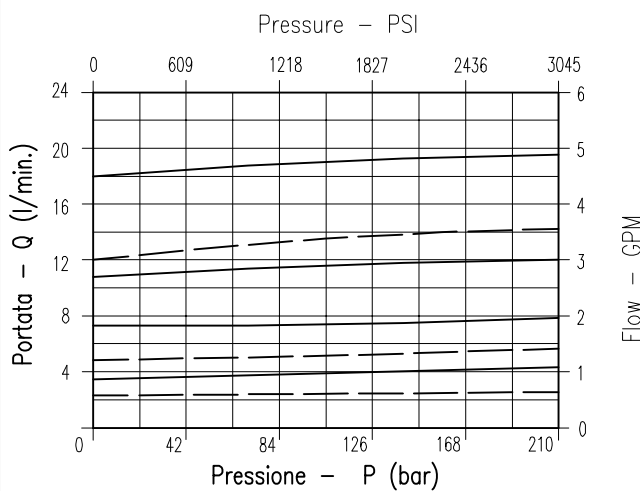


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luce nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		210 bar 3045 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C ——— VSTC-20-C-14
Oil viscosity 46 cSt at 50° C ——— VSTC-20-C-38

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

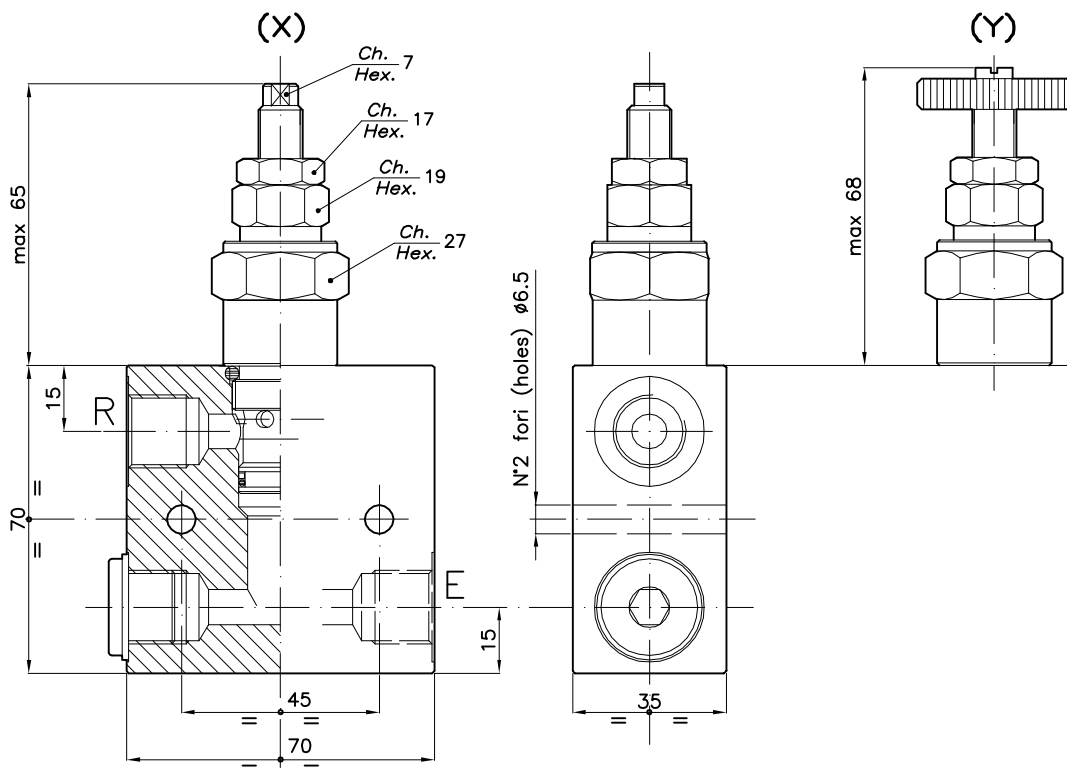
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-45-C-...-L-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

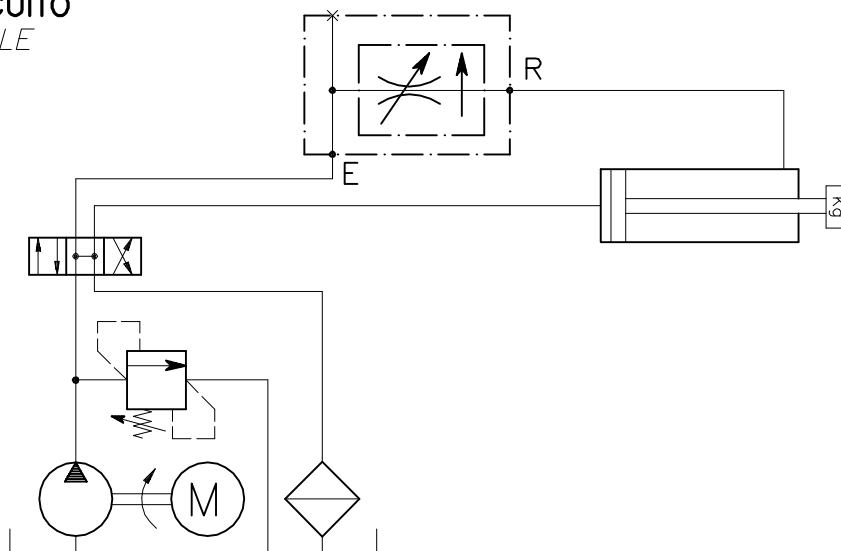


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSP)
VST-45-C-38-L-*	013	3/8"
VST-45-C-12-L-*	014	1/2"

Regolazione Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



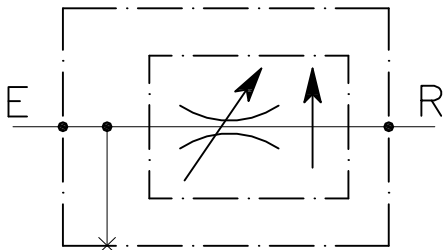
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE,
A COMPENSAZIONE BARICA,
CON COLLETTORE IN DERIVAZIONE.
SERIE "VSTC"**

LUEN

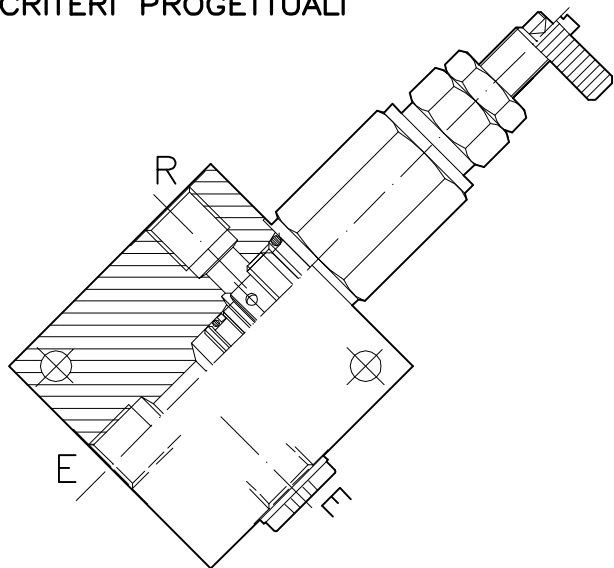
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY**

VSTC-20-C-...-...

SCHEMA DI FUNZIONAMENTO

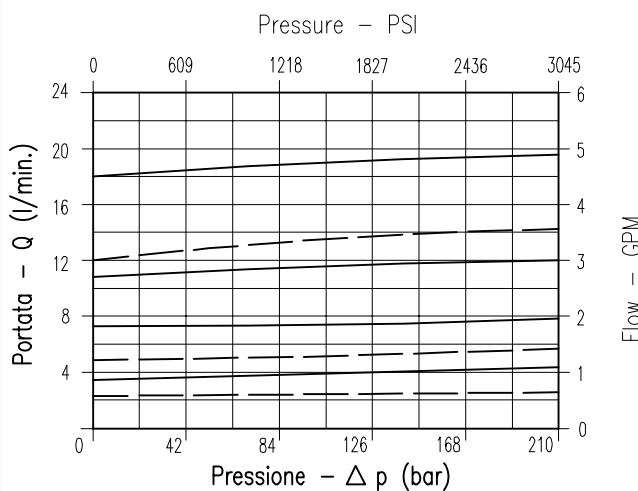


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		210 bar 3045 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C ——— VSTC-20-C-14
Oil viscosity 46 cSt at 50° C ——— VSTC-20-C-38

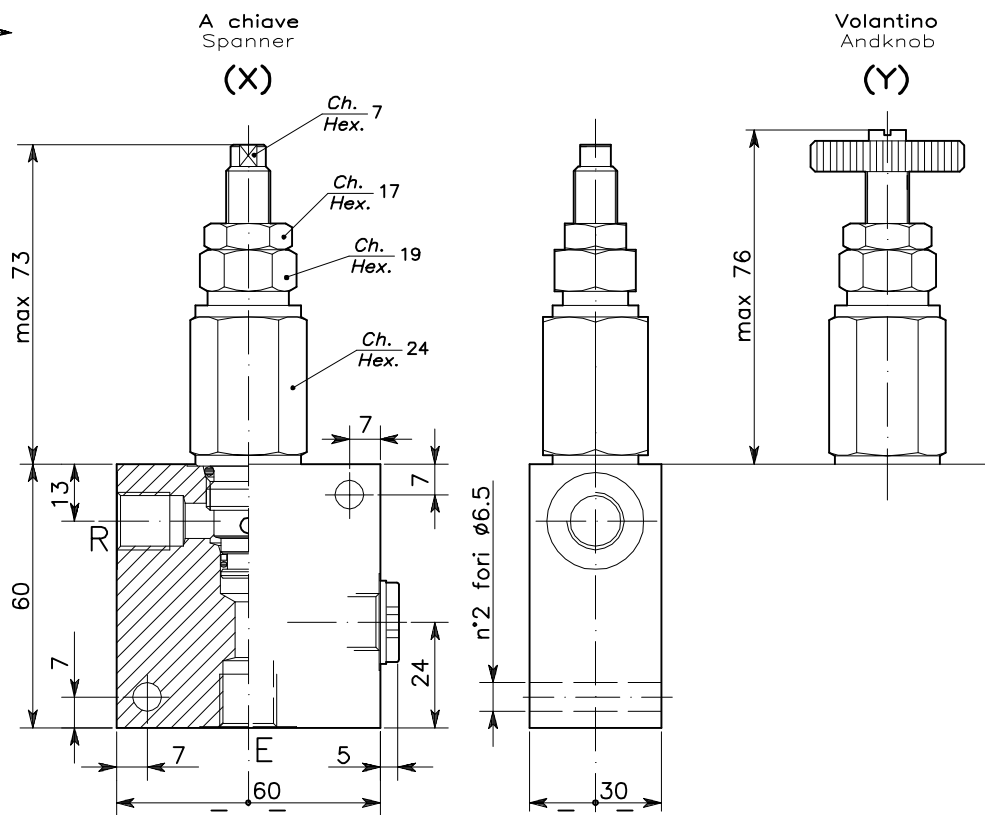
SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-20-C-...-...

REGOLAZIONE
ADJUSTMENT →

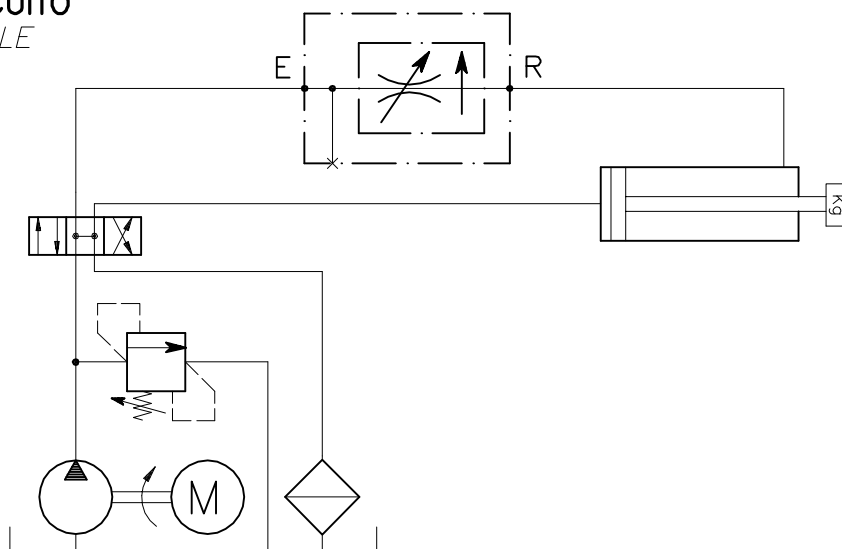


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSPP)
VSTC-20-C-14-*	032	1/4"
VSTC-20-C-38-*	033	3/8"

Regolazione *	
Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



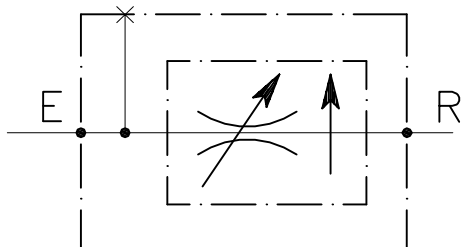
VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE,
A COMPENSAZIONE BARICA, CON
COLLETTORE IN DERIVAZIONE.
SERIE "VSTC"

LUEN

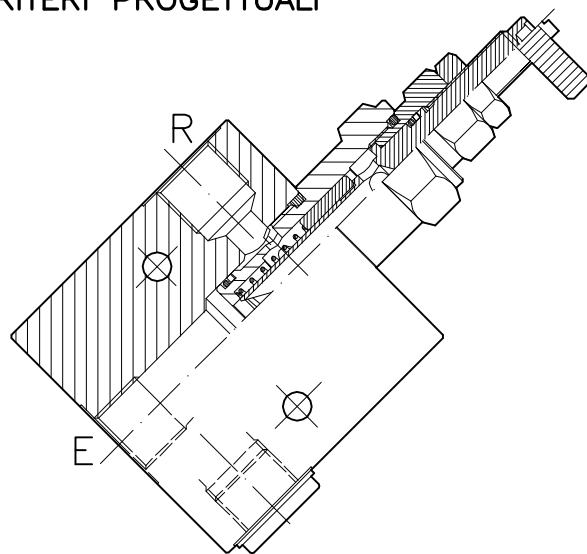
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-45-C-...-...

SCHEMA DI FUNZIONAMENTO

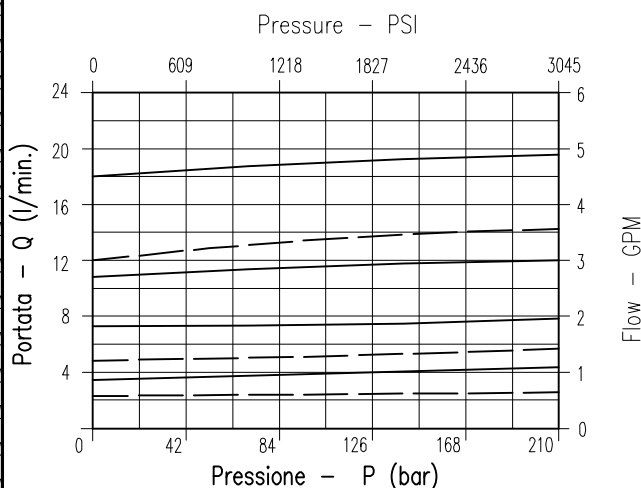


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	6 : 8
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/20 - 0.26/5.3
Pressione di lavoro max <i>Max working pressure</i>		210 bar 3045 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



Viscosita' olio 46 cSt a 50° C ——— VSTC-20-C-14
Oil viscosity 46 cSt at 50° C ——— VSTC-20-C-38

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

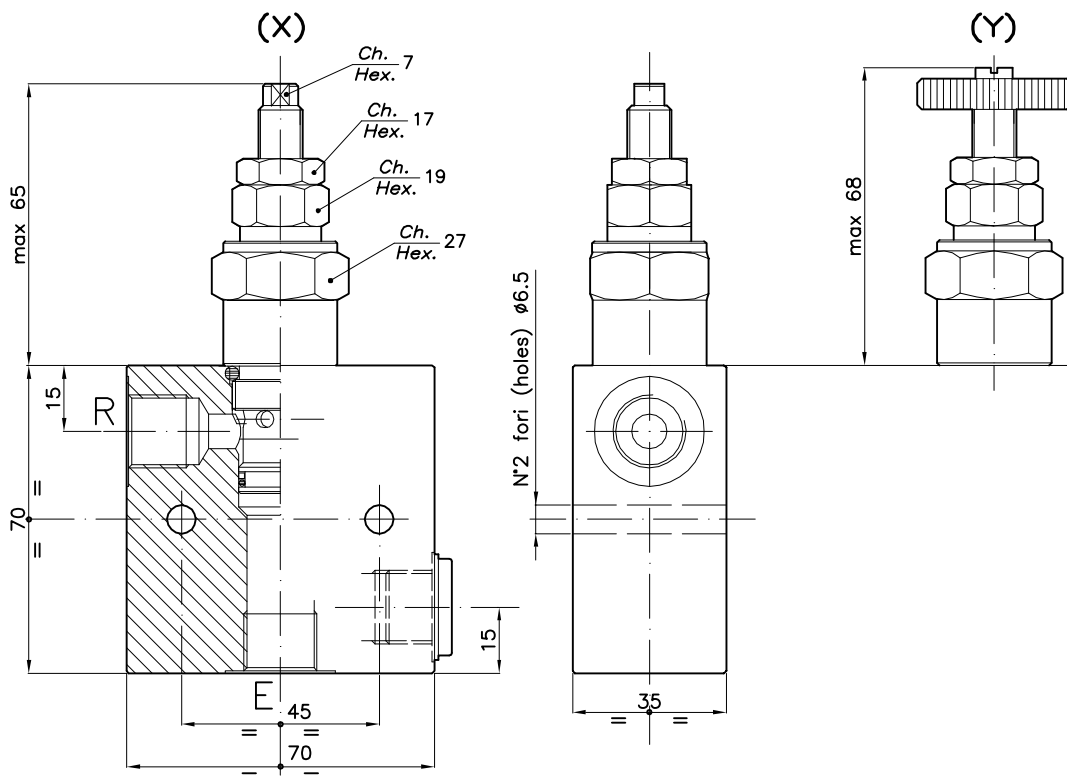
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-45-C-...-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

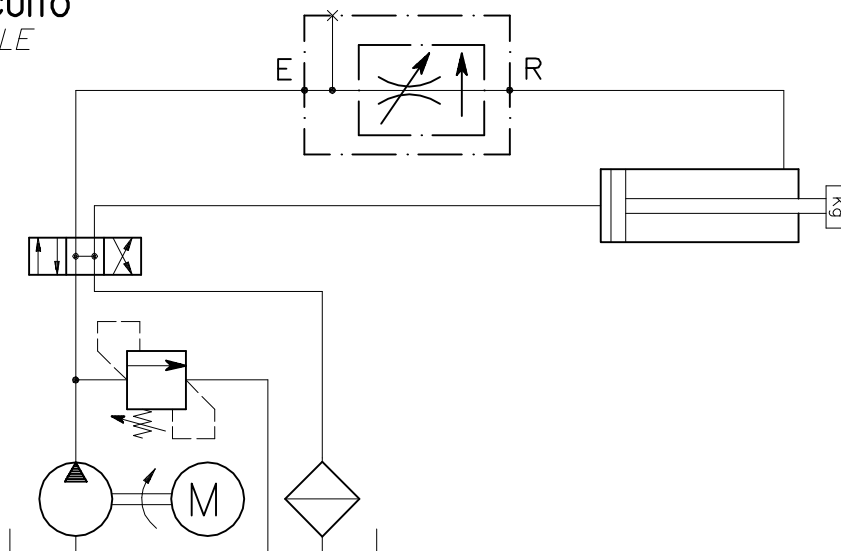


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	Attacchi Port size E-R GAS (BSP)
VSTC-45-C-38-*	011	3/8"
VSTC-45-C-12-*	012	1/2"

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



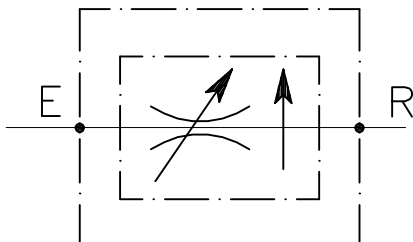
VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A DUE VIE,
A COMPENSAZIONE BARICA, CON
COLLETTORE IN DERIVAZIONE.
SERIE "VSTC"

LUEN

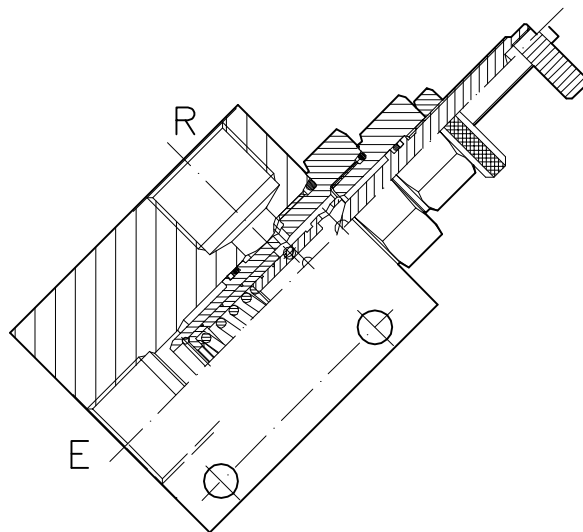
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VSTC-100-C-...-...

SCHEMA DI FUNZIONAMENTO

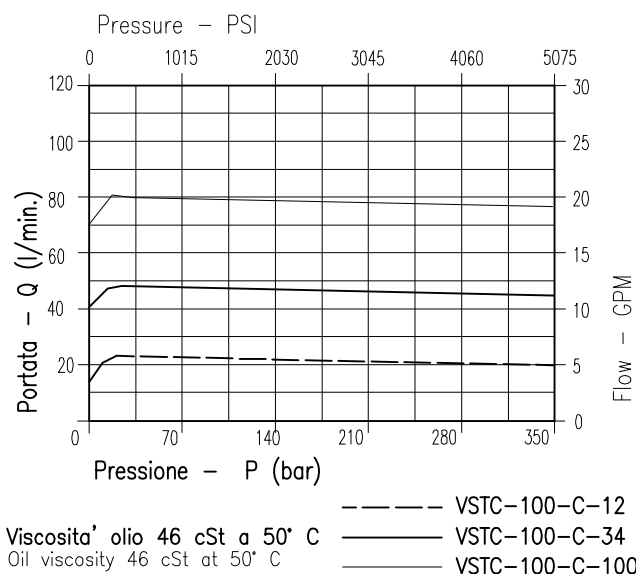


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luce nominale <i>Rated size</i>	DN	12 - 14
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/100 - 0.26/26.4
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	. -
Peso <i>Weight</i>	Kg	.



**SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE**

LUEN

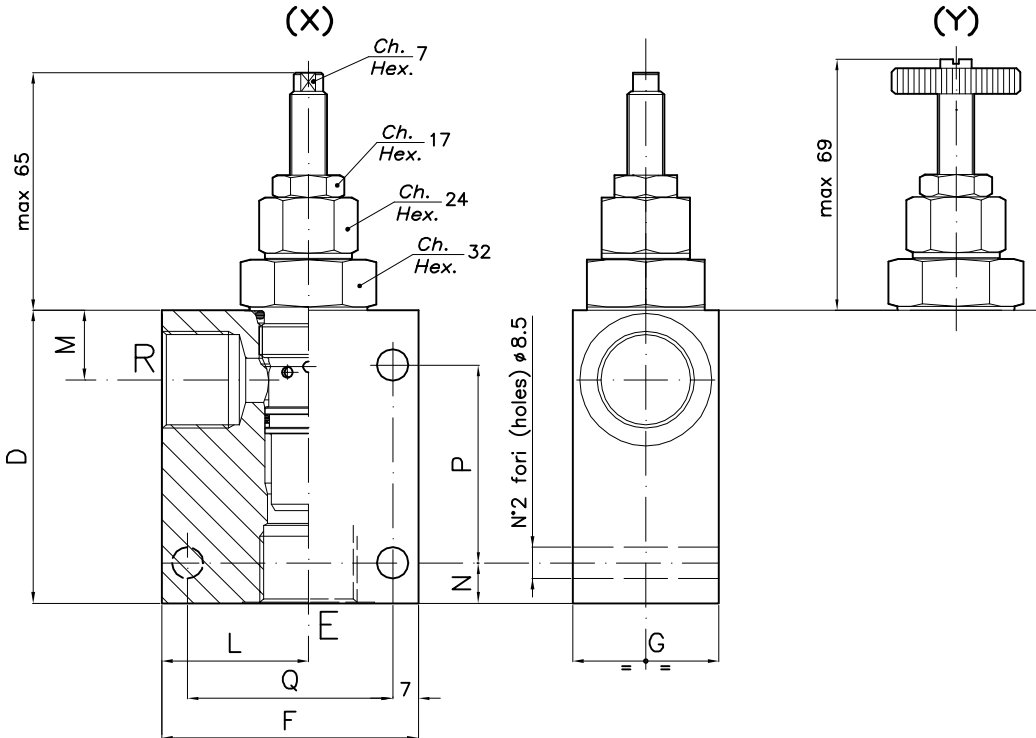
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l.
ITALY**

VSTC-100-C-...-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

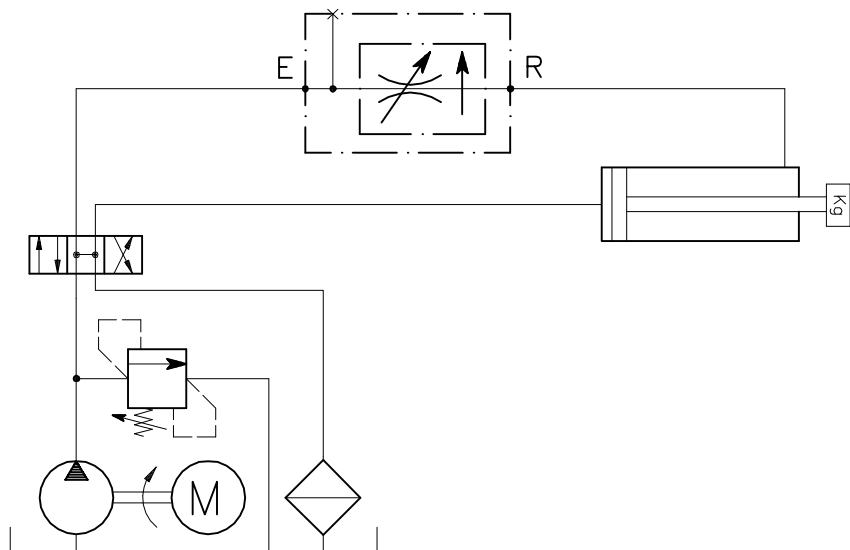


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	D	F	G	L	M	N	P	Q	Attacchi Part size E-R GAS (BSPP)
VSTC-100-C-12-*	218	90	60	40	33	19	18		46	1/2"
VSTC-100-C-34-*	219	80	70	40	40	19	11	54		3/4"
VSTC-100-C-100-*	225	80	80	50	45	23	11	54		1"

Regolazione *	
Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



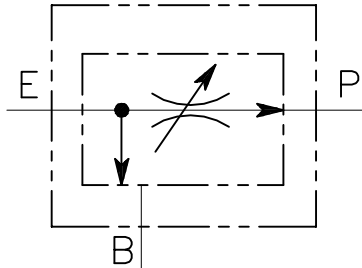
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A TRE VIE,
A COMPENSAZIONE BARICA.
SERIE "VRF-CN"**

LUEN

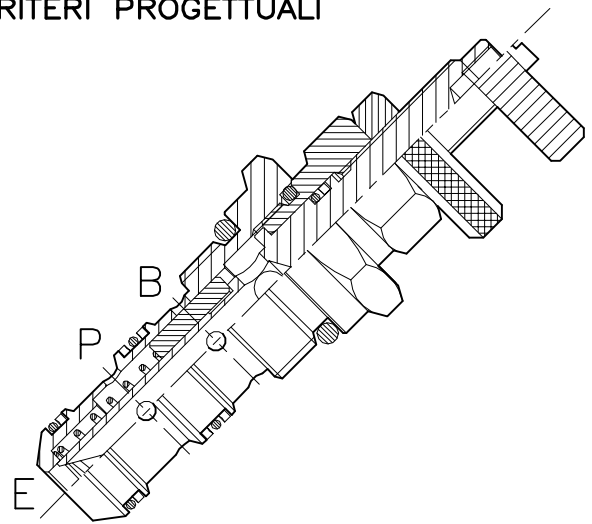
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY**

VRF-CN-3V-...

SCHEMA DI FUNZIONAMENTO

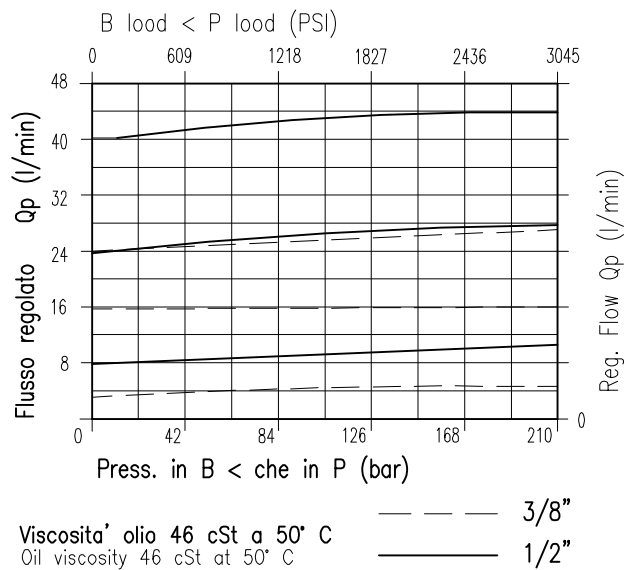


CRITERI PROGETTUALI

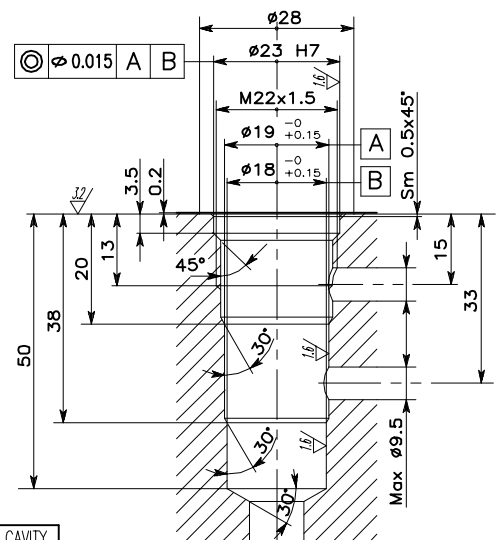


CARATTERISTICHE - PERFORMANCES

Luce nominale Rated size	DN	8 - 10
Portata min/max Min/max flow-rate	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max Max working pressure		210 bar 3045 PSI
Pressione max di taratura Max setting pressure		.
Rapporto di pilotaggio Pilot ratio		.
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	50
Coppia di serraggio Tightening torque	Nm	.
Peso Weight	Kg	.



NOTE:



CAVITA' - CAVITY
CE.017.N

SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VRF-CN-3V-...

REGOLAZIONE
ADJUSTMENT

A chiave
Spanner

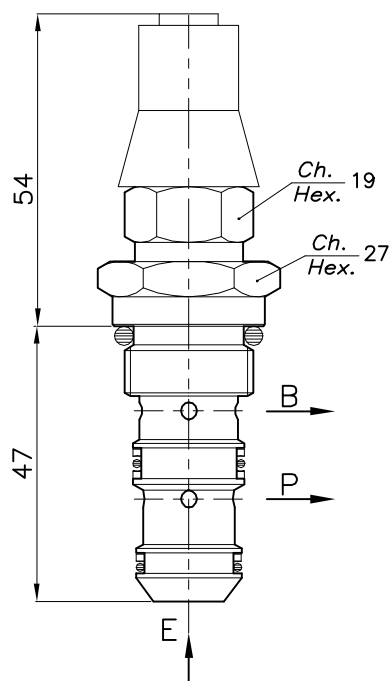
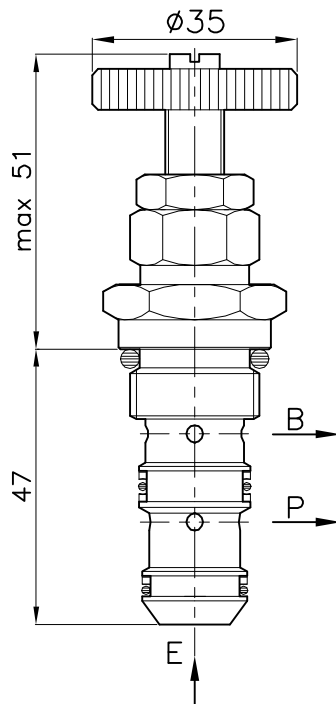
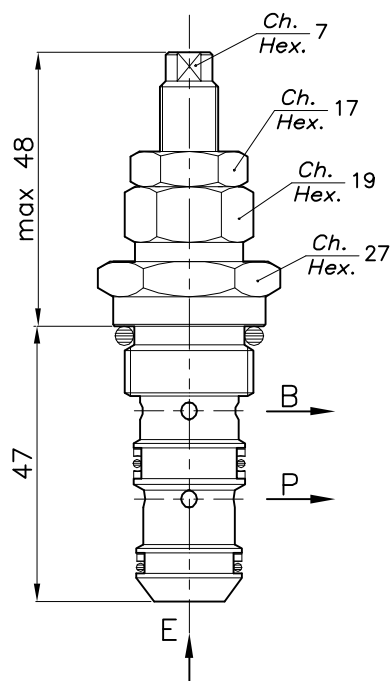
Volantino
Andknob

Piombata
Sealed

(X)

(Y)

(K)



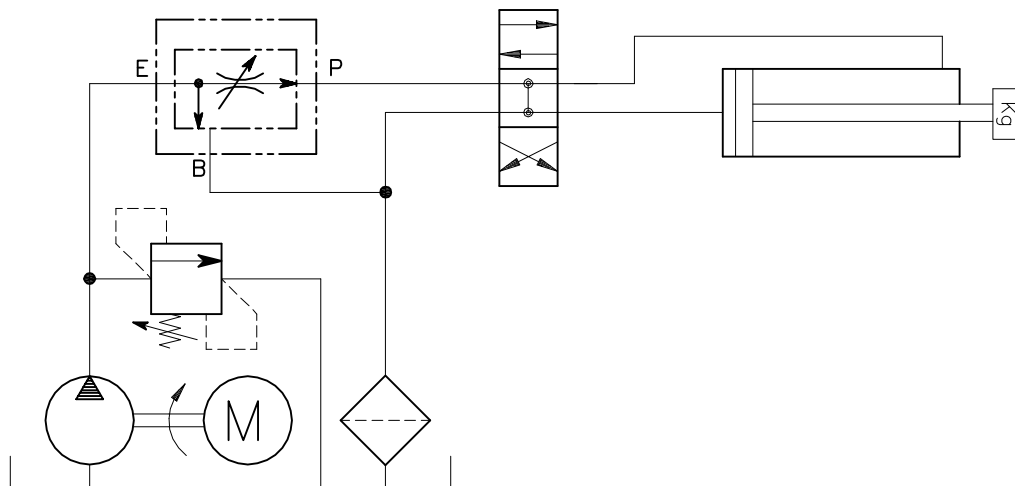
SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VRF-CN-3V-*	001

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y
Piombata Sealed	K

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO

TYPICAL CIRCUIT EXAMPLE

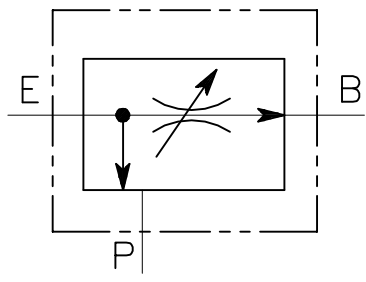


**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A TRE VIE,
A COMPENSAZIONE BARICA.
SERIE "VRF-C"**

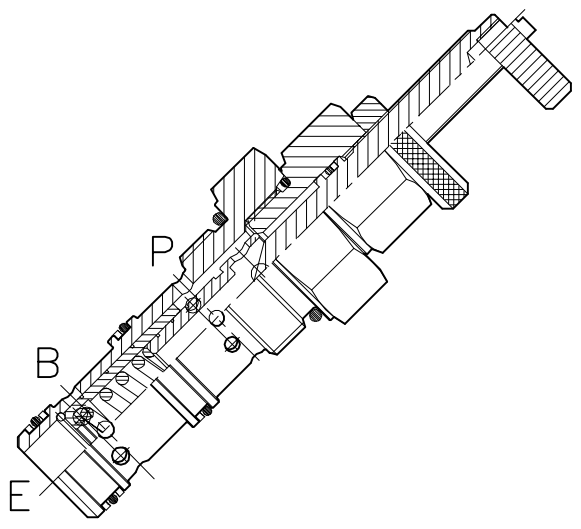
LUEN HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VRF-C-3V-100-...

SCHEMA DI FUNZIONAMENTO

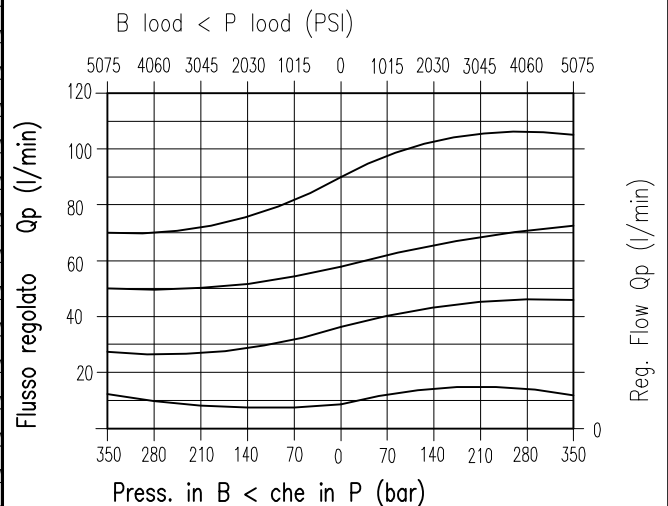


CRITERI PROGETTUALI



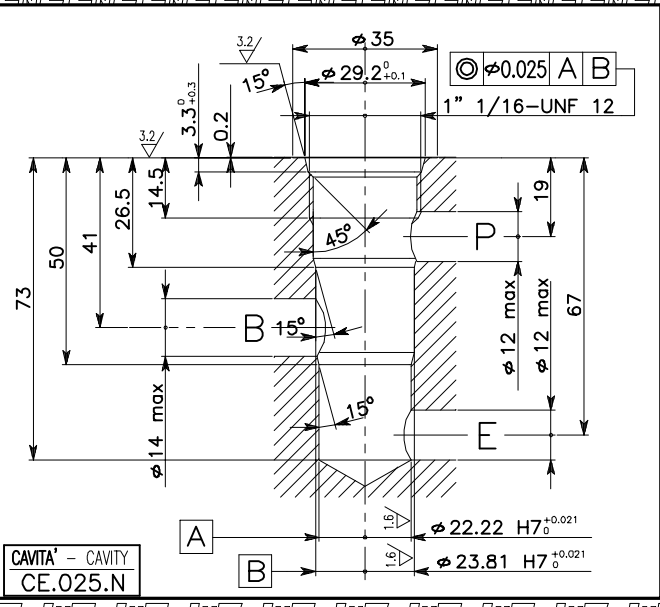
CARATTERISTICHE - PERFORMANCES

Luca nominale Rated size	DN	12 - 14
Portata min/max Min/max flow-rate	l/min-GPM	1/100 - 0.26/26.4
Pressione di lavoro max Max working pressure		350 bar 5075 PSI
Pressione max di taratura Max setting pressure		.
Rapporto di pilotaggio Pilot ratio		.
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	50
Coppia di serraggio Tightening torque	Nm	.
Peso Weight	Kg	.



Viscosita' olio 46 cSt a 50° C
Oil viscosity 46 cSt at 50° C

NOTE:



SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

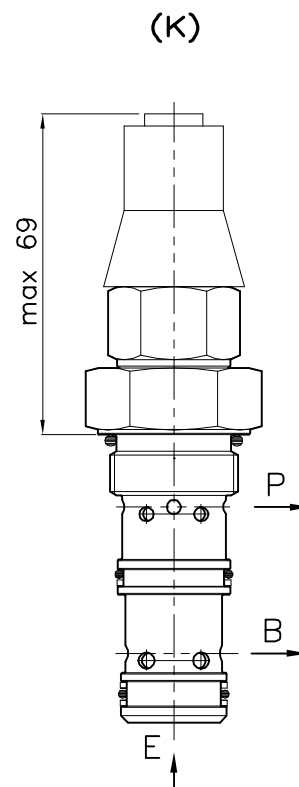
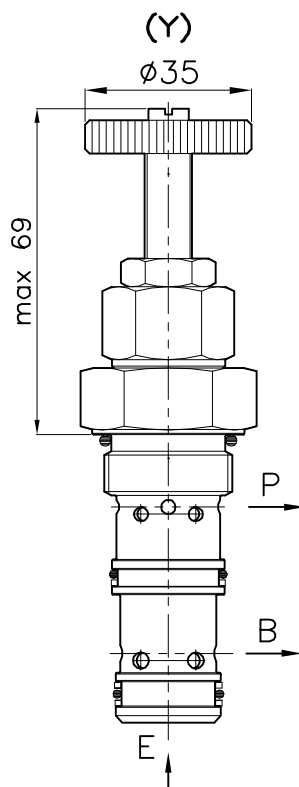
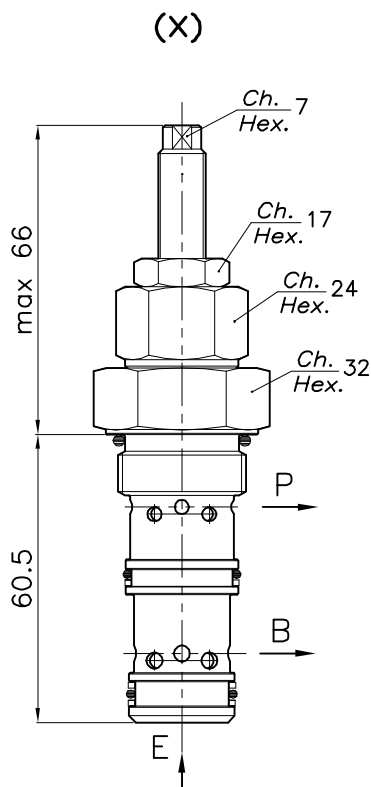
VRF-C-3V-100-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

Volantino
Andknob



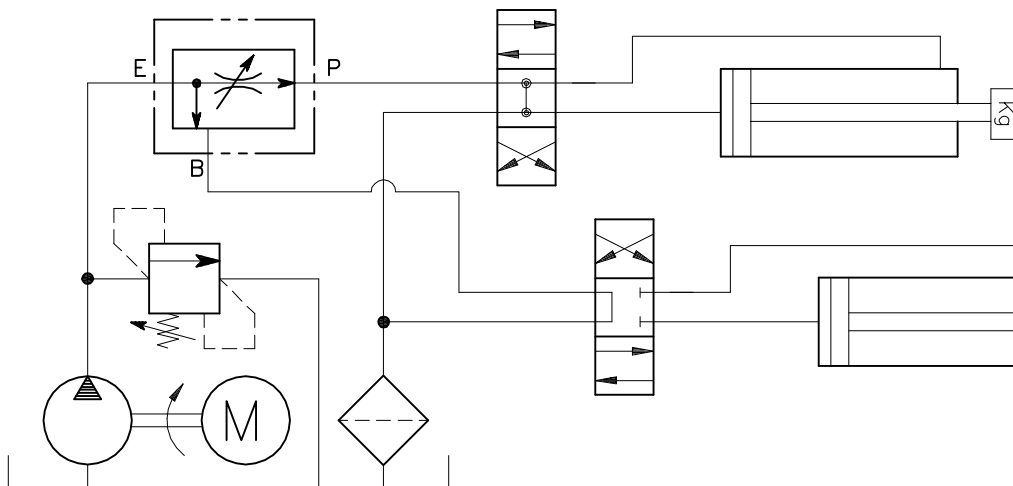
SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VRF-C-3V-100-*	208

Regolazione * Adjustment	
A chiave Spanner	X
Volantino Handknob	Y

0	0	4	0	0
CODICE ORDINAZIONE ORDERING CODE				

ESEMPIO TIPICO DI CIRCUITO

TYPICAL CIRCUIT EXAMPLE



SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

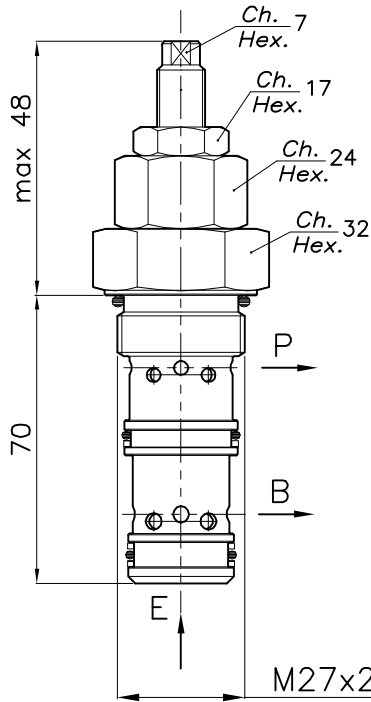
LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

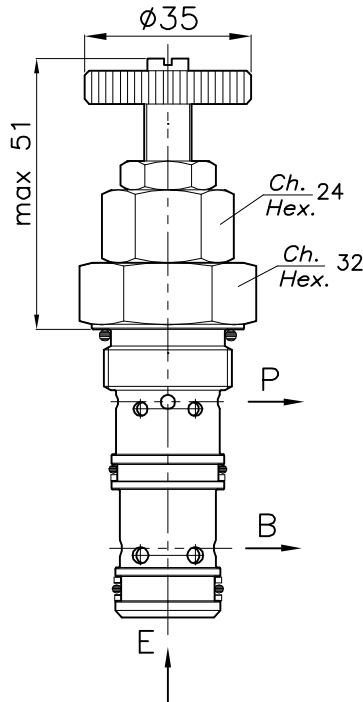
VRF-C-3V-100-M27-...

REGOLAZIONE
ADJUSTMENT →

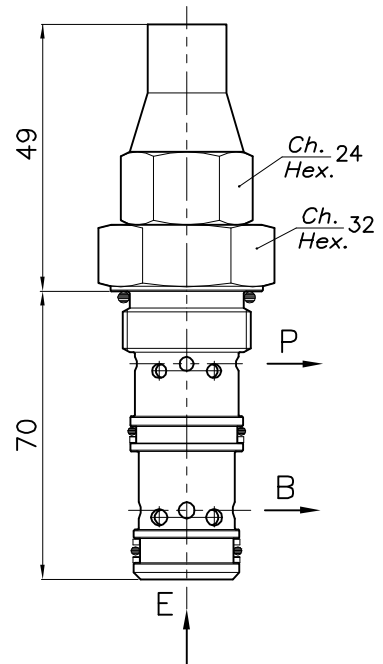
A chiave
Spanner
(X)



Volantino
Andknob
(Y)



Piombata
Sealed
(K)

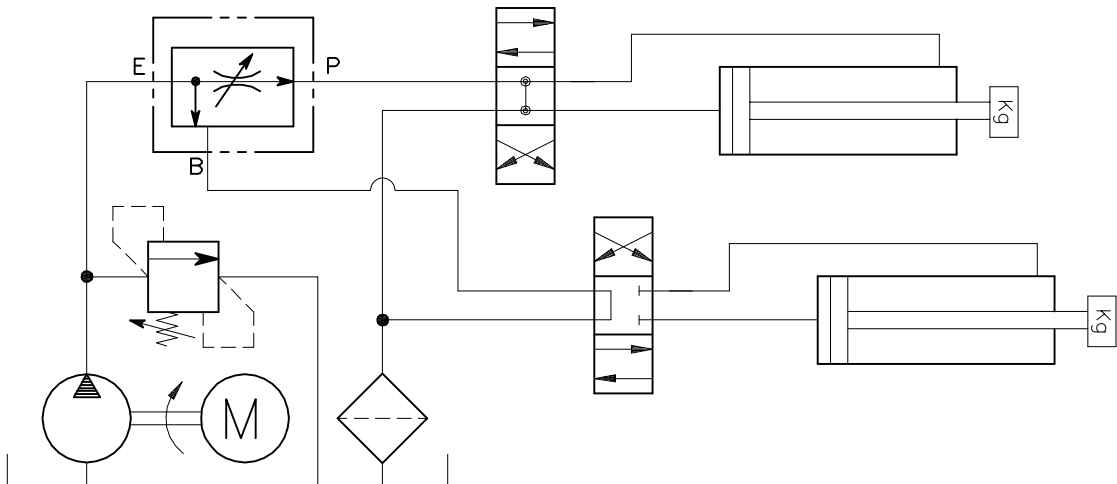


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number
VRF-C-3V-100-M27-*	238

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y
Piombata Sealed	K

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



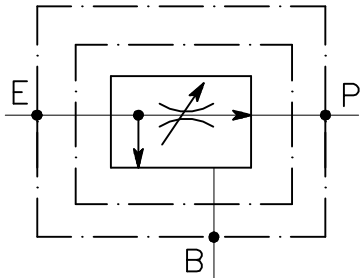
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A TRE VIE,
A COMPENSAZIONE BARICA,
CON COLLETTORE IN LINEA.
SERIE "VRF"**

LUEN

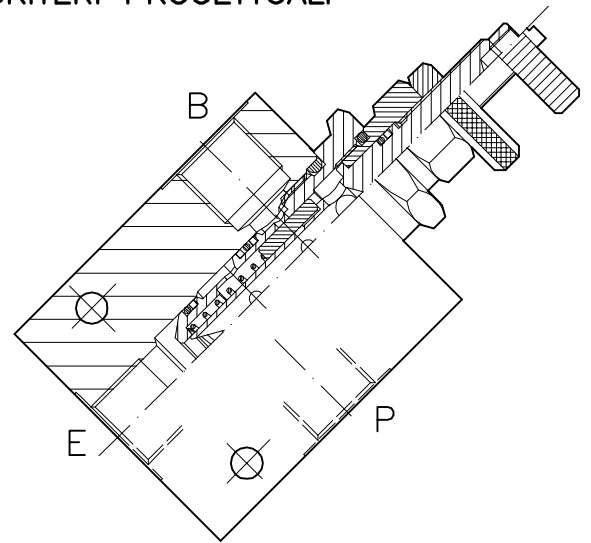
**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY**

VRF-CN-3V-C-...-L-...

SCHEMA DI FUNZIONAMENTO

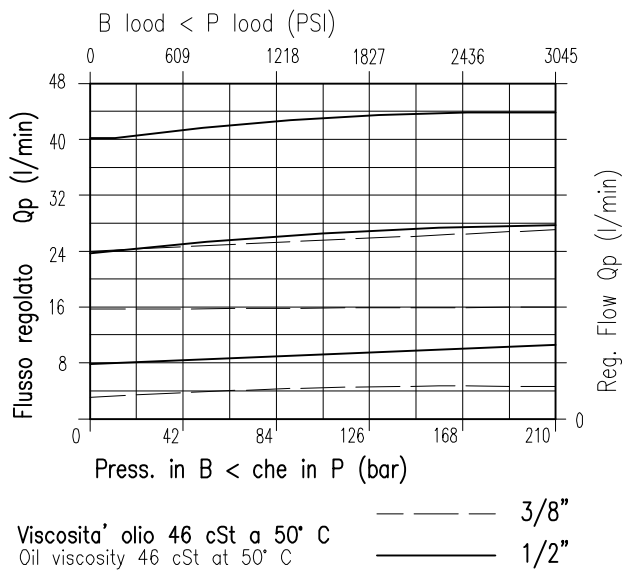


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	8 - 10
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/45 - 0.26/11.9
Pressione di lavoro max <i>Max working pressure</i>		210 bar 3045 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



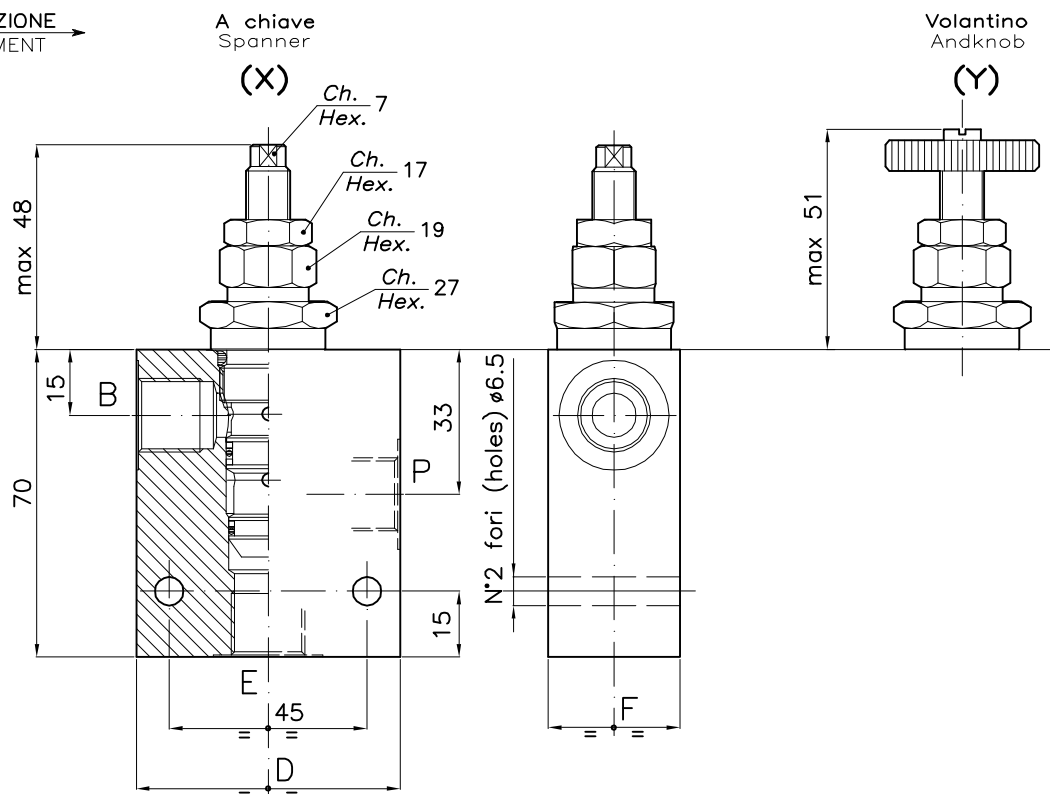
SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VRF-CN-3V-C-...-L-...

REGOLAZIONE
ADJUSTMENT →

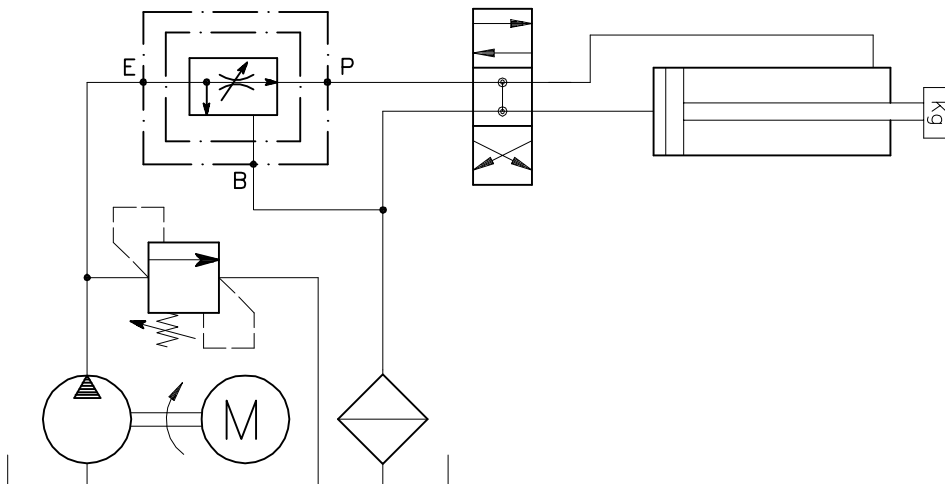


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	D	F	Attacchi Port size E-P-B GAS (BSPP)	Portata max Max flow-rate l/min-GPM
VRF-CN-3V-C-38-L-*	016	60	30	3/8"	30-7.9
VRF-CN-3V-C-12-L-*	017	70	35	1/2"	45-11.9

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

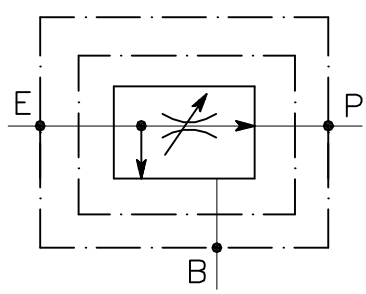
ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



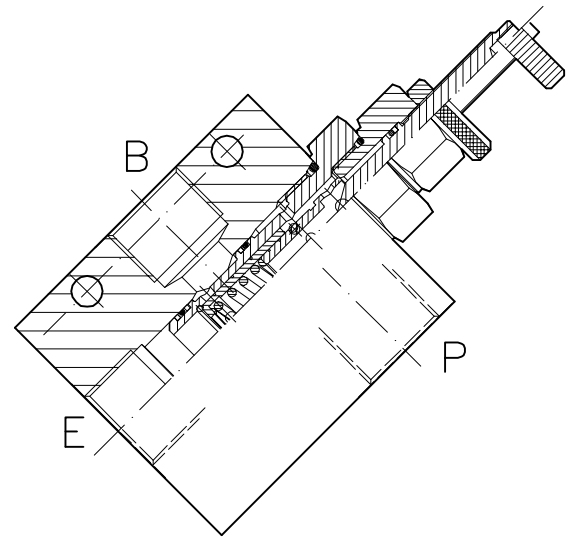
**VALVOLA CONTROLLO PORTATA
A CARTUCCIA, A TRE VIE,
A COMPENSAZIONE BARICA.
SERIE "VRF-C"**

VRF-C-3V-100-C-...-L...

SCHEMA DI FUNZIONAMENTO

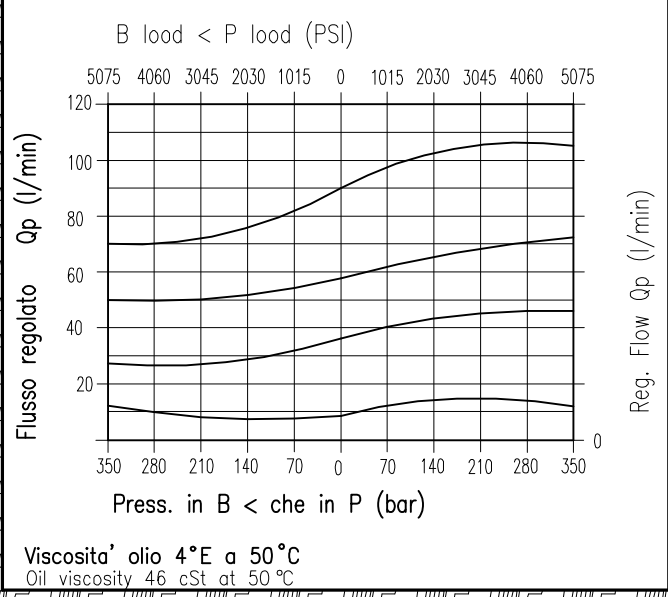


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luca nominale <i>Rated size</i>	DN	12 - 14
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	1/100 - 0.26/26.4
Pressione di lavoro max <i>Max working pressure</i>		350 bar 5075 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.



SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

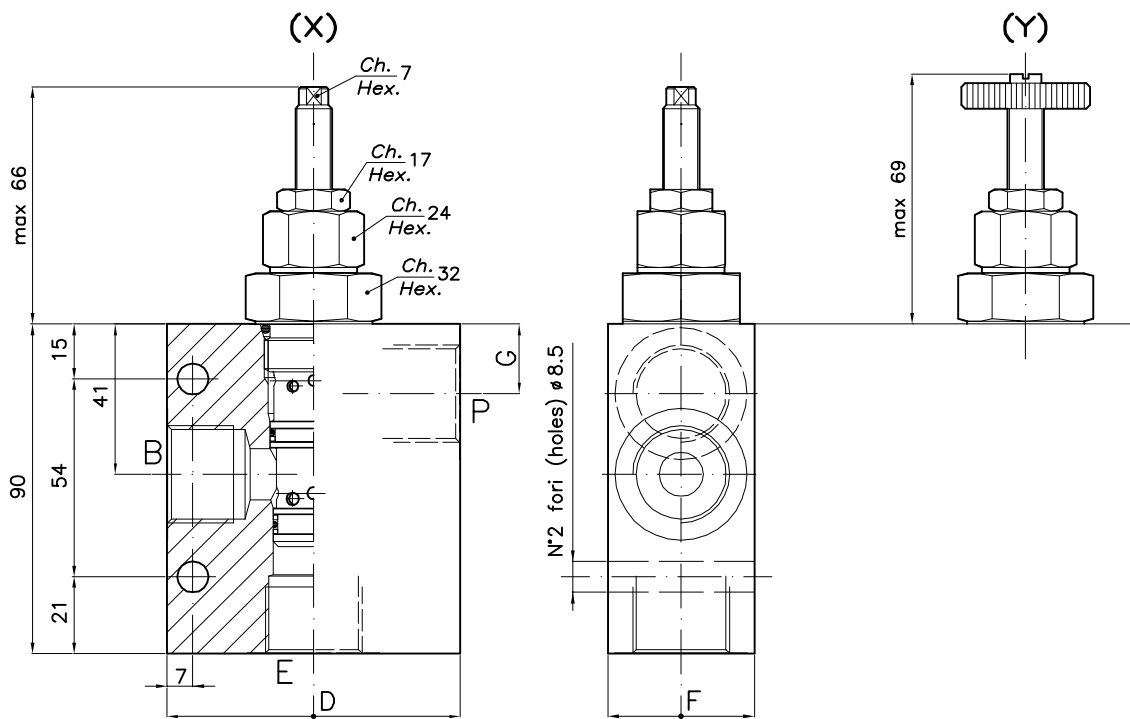
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VRF-C-3V-100-C-...-L-...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner

Volantino
Andknob

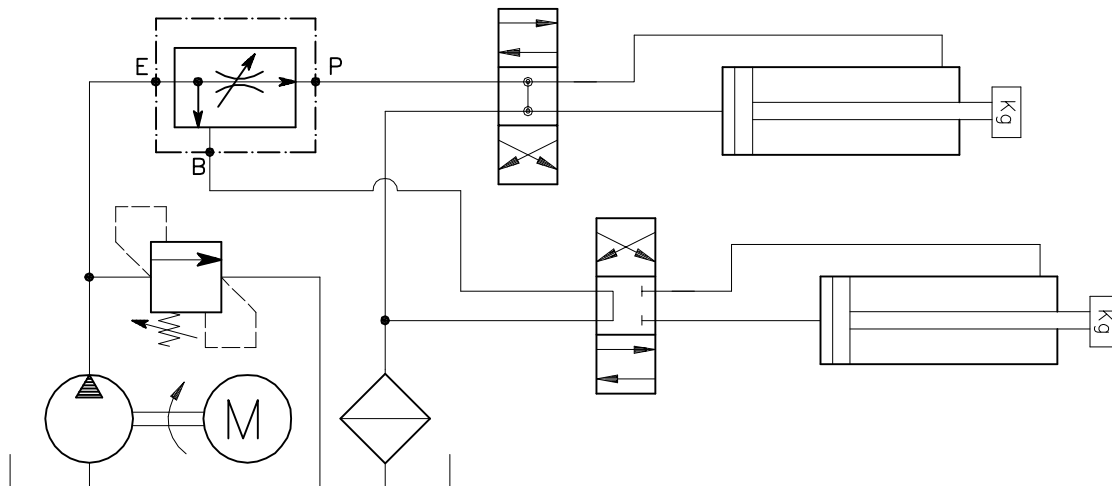


SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	D	F	G	Attacchi Port size E-P-B GAS (BSPF)
VRF-C-3V-100-C-12-L-*	222	70	40	19	1/2"
VRF-C-3V-100-C-34-L-*	223	80	40	19	3/4"
VRF-C-3V-100-C-100-L-*	224	90	50	23	1"

Regolazione Adjustment *	
A chiave Spanner	X
Volantino Handknob	Y

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

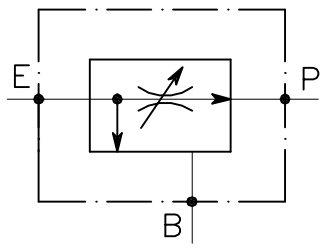
ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



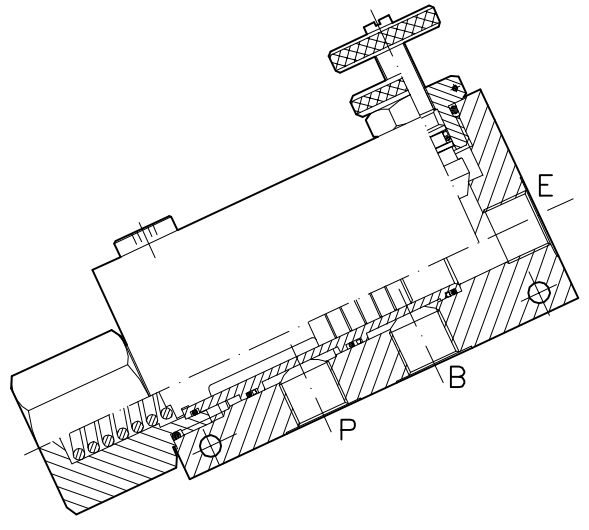
**VALVOLA CONTROLLO PORTATA
IN LINEA, A TRE VIE,
A COMPENSAZIONE BARICA.
SERIE "VRF-3V"**

VRF-3V-...

SCHEMA DI FUNZIONAMENTO

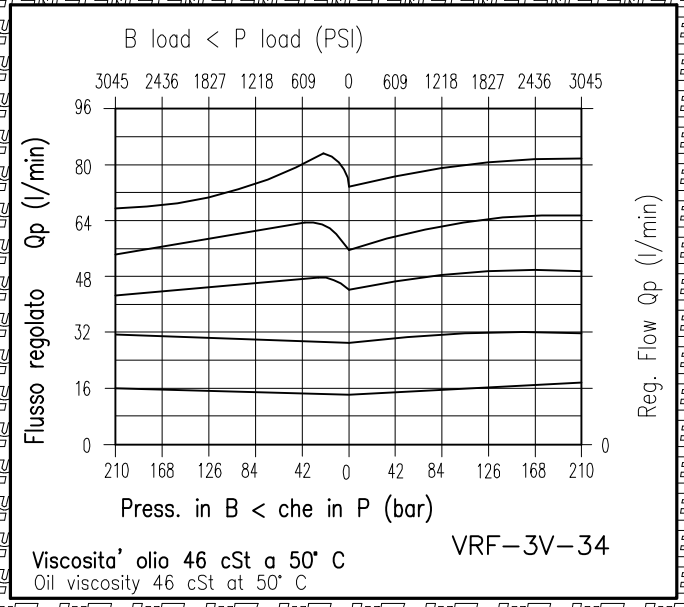
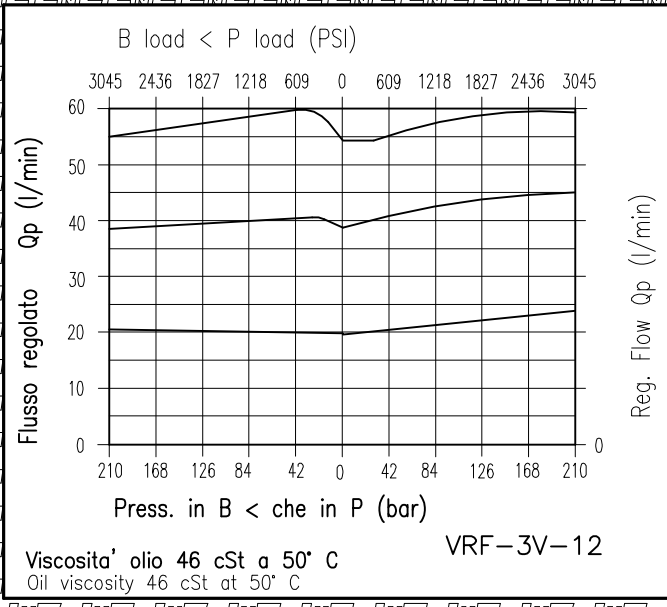
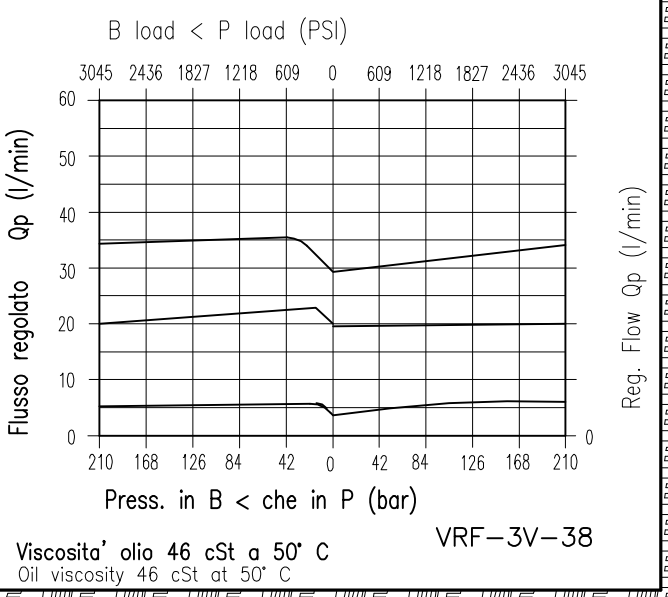


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luce nominale Rated size	DN	6 ÷ 11
Portata min/max Min/max flow-rate	l/min-GPM	1/150 - 0.26/39.6
Pressione di lavoro max Max working pressure		210 bar 3045 PSI
Pressione max di taratura Max setting pressure		.
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	50
Coppia di serraggio Tightening torque	Nm	.
Peso Weight	Kg	.

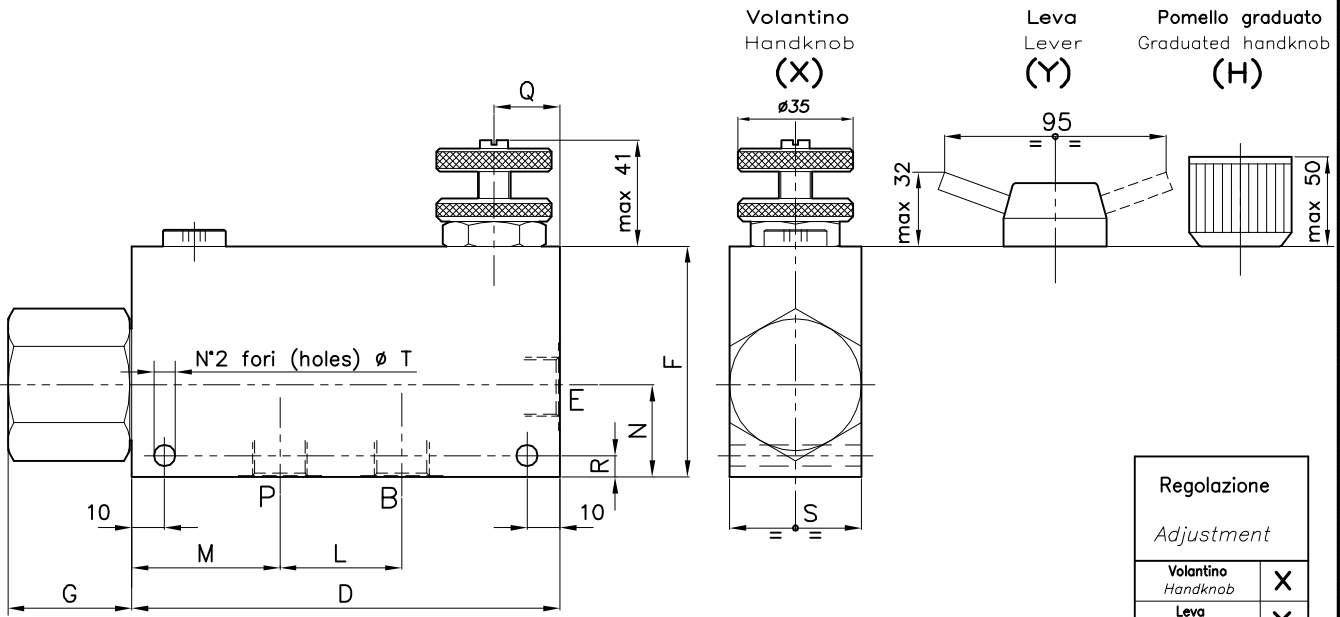


SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l.
ITALY

VRF-3V-...



Regolazione Adjustment	
Volantino Handknob	X
Leva Lever	Y
Pomello graduato Graduated handknob	H

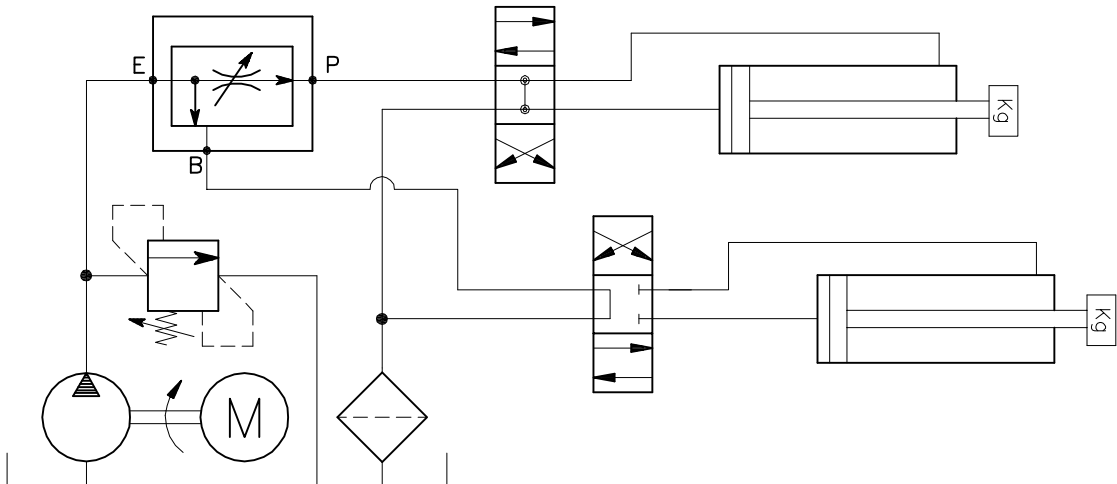
SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	D	F	G	L	M	N	Q	R	S	T	Attacchi Port size E-P-B GAS (BSPP)	Luce nominale Rated size DN	QP l/min-GPM	QE l/min-GPM
VRF-3V-38	003	130	70	38	37	45	28	20	6.5	40	6.5	3/8"	6	30-7.9	55-14.5
VRF-3V-12	005	130	70	38	37	45	28	20	6.5	40	6.5	1/2"	8	55-14.5	90-23.8
VRF-3V-34	007	155	90	35	44	54	35	25	7.5	50	8.5	3/4"	11	90-23.8	150-39.6

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

QE = Portata max in entrata "E" - l/min
QE = Max admitted inlet flow "E" port - l/min

QP = Portata max in uscita prioritaria "P" - l/min
QP = Max delivery in priority flow "P" - l/min

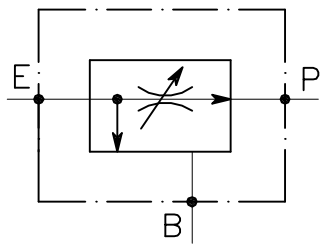
ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



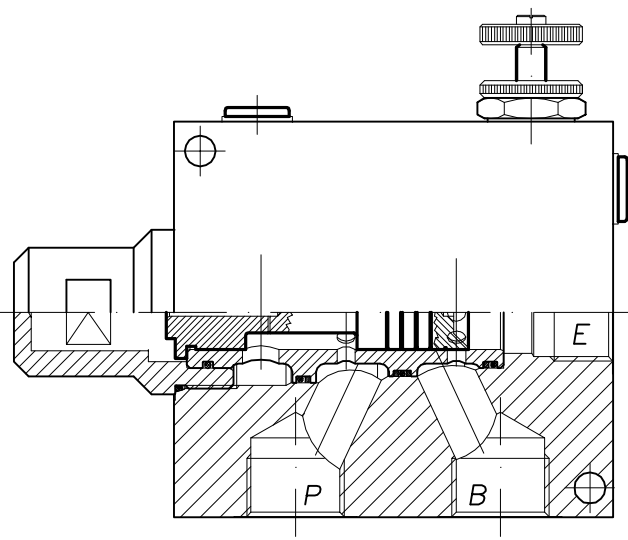
**VALVOLA CONTROLLO PORTATA
IN LINEA, A TRE VIE,
A COMPENSAZIONE BARICA.
SERIE "VRF-3V"**

VRF-3V-...

SCHEMA DI FUNZIONAMENTO

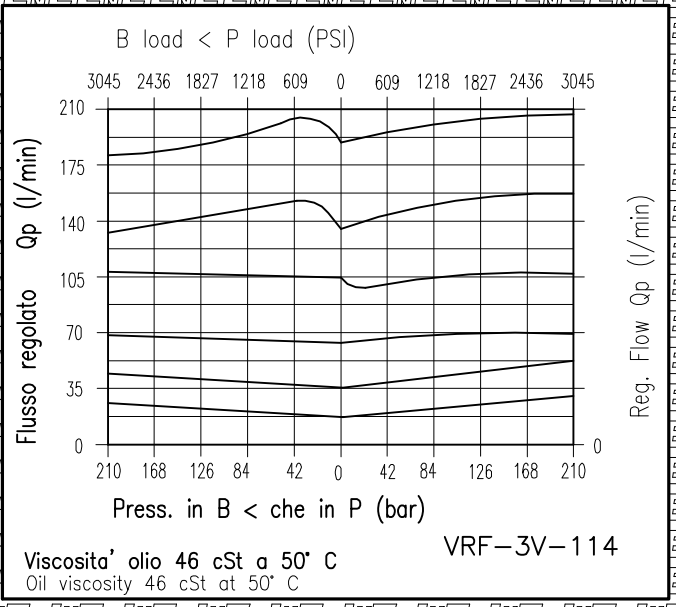
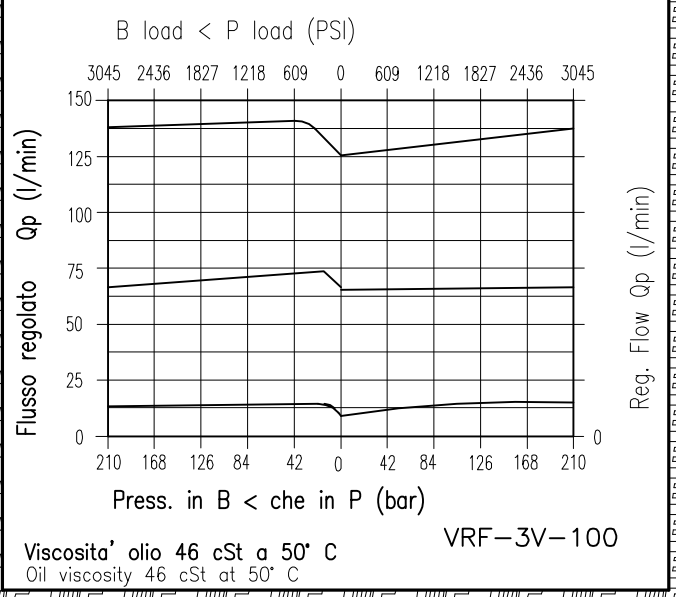


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Luce nominale Rated size	DN	14 ÷ 16
Portata min/max Min/max flow-rate	l/min-GPM	10/380 - 2.6/100
Pressione di lavoro max Max working pressure		210 bar 3045 PSI
Pressione max di taratura Max setting pressure		.
Temperatura ambiente Room temperature	°C	-30 +50
Temperatura olio Oil temperature	°C	-30 +80
Filtraggio consigliato Filtration	micron	50
Coppia di serraggio Tightening torque	Nm	.
Peso Weight	Kg	.

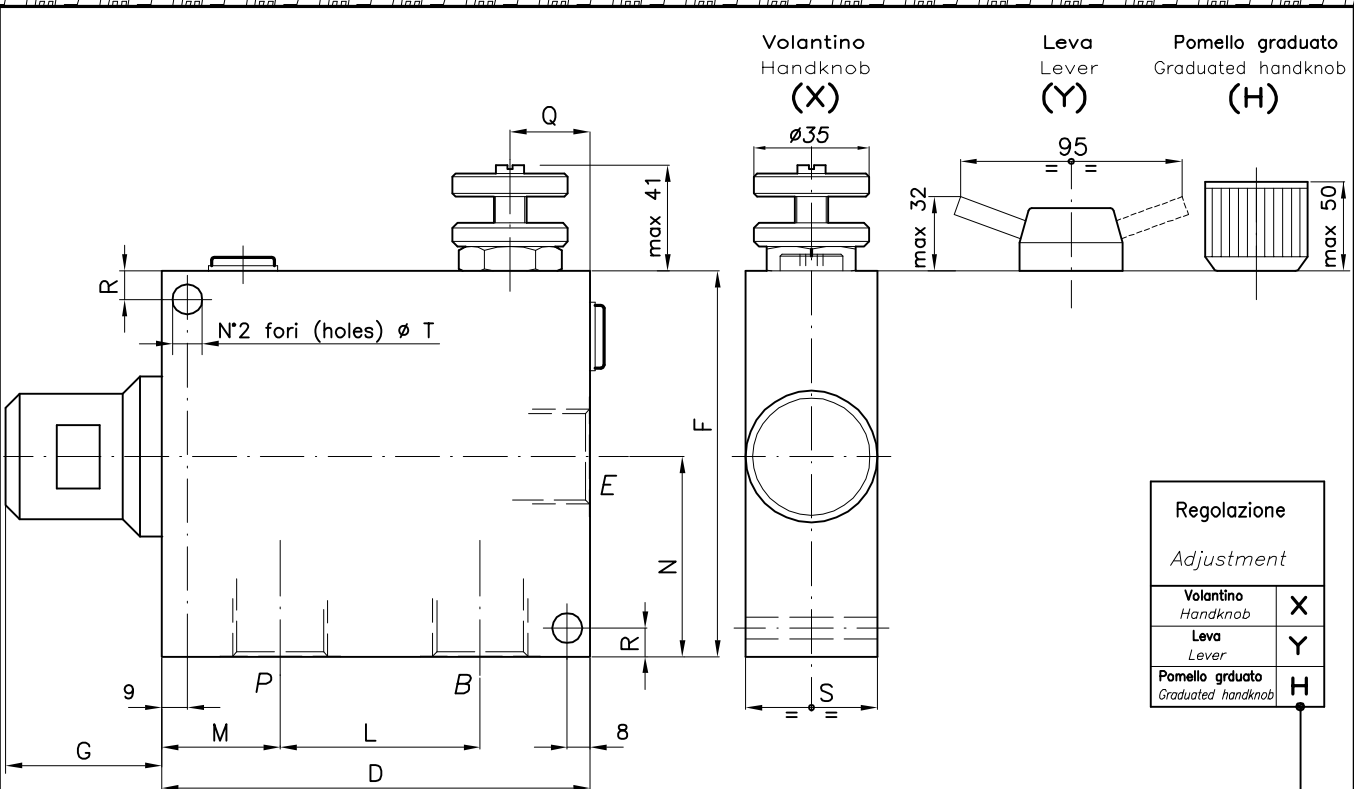


SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

LUEN

HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l.
ITALY

VRF-3V-...



Regolazione Adjustment	
Volantino Handknob	X
Leva Lever	Y
Pomello graduato Graduated handknob	H

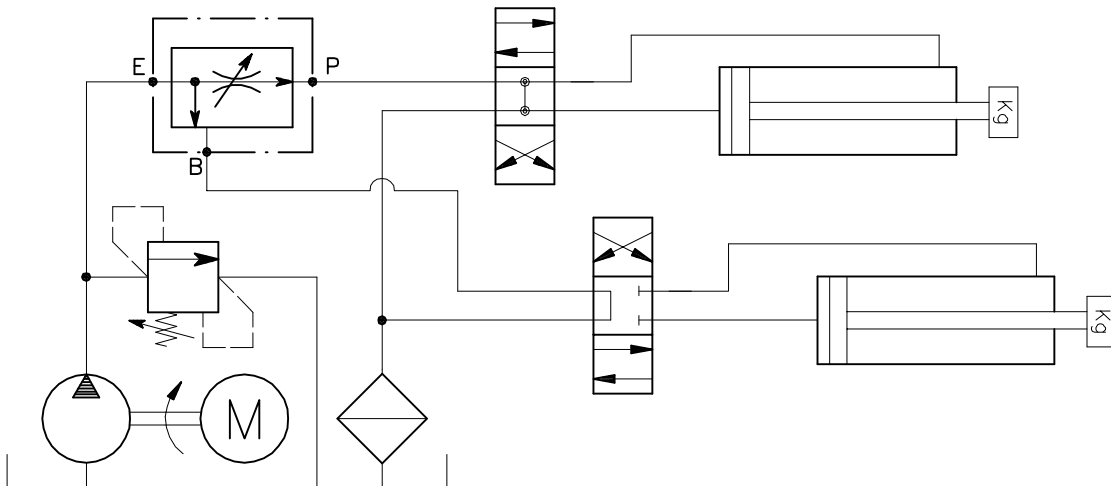
SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	D	F	G	L	M	N	Q	R	S	T	Attacchi Port size E-P-B GAS (BSPP)	Luce nominale Rated size DN	QP I/min-GPM	QE I/min-GPM
VRF-3V-100	237	150	135	55	70	41.5	70	28	10	60	10.5	1"	14	150-40	250-66
VRF-3V-114	245	150	135	55	70	41.5	70	28	10	60	10.5	1 1/4"	16	210-55	380-100

004 00
CODICE ORDINAZIONE
ORDERING CODE

QE = Portata max in entrata "E" - l/min
QE = Max admitted inlet flow "E" port - l/min

QP = Portata max in uscita prioritaria "P" - l/min
QP = Max delivery in priority flow "P" - l/min

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



VALVOLA CONTROLLO PORTATA,
A COMPENSAZIONE BARICA, PER
DIVISIONE E RIUNIFICAZIONE
DEL FLUSSO.

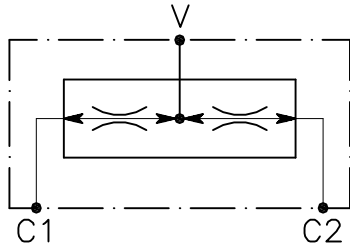
SERIE "VDF"

LUEN

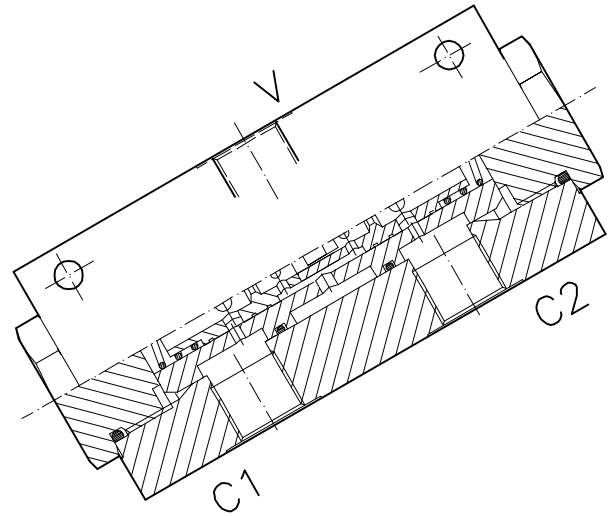
HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l. ITALY

VDF-...-...

SCHEMA DI FUNZIONAMENTO

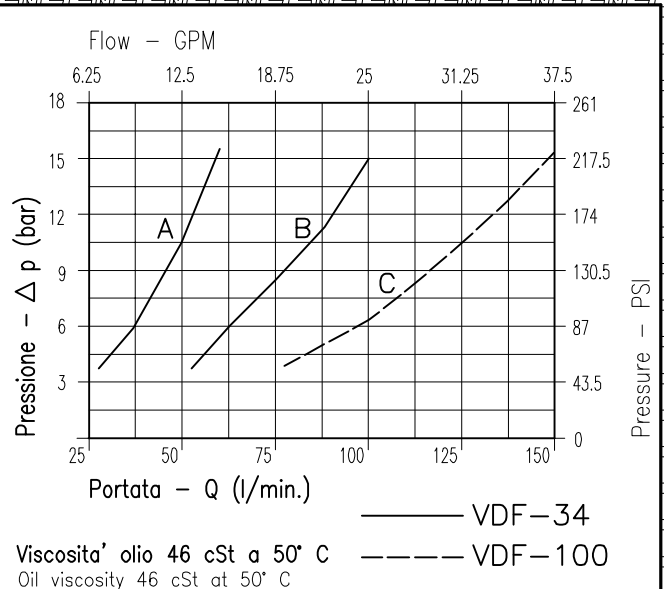
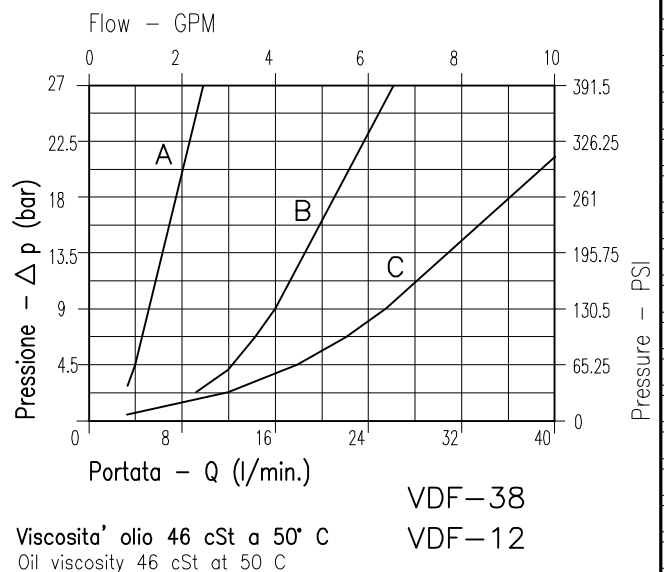


CRITERI PROGETTUALI



CARATTERISTICHE - PERFORMANCES

Rapporto di flusso <i>Flow division ratio</i>		50%
Portata min/max <i>Min/max flow-rate</i>	l/min-GPM	Vedi Pag.02
Pressione di lavoro max <i>Max working pressure</i>		210 bar 3045 PSI
Pressione max di taratura <i>Max setting pressure</i>		.
Rapporto di pilotaggio <i>Pilot ratio</i>		.
Temperatura ambiente <i>Room temperature</i>	°C	-30 +50
Temperatura olio <i>Oil temperature</i>	°C	-30 +80
Filtraggio consigliato <i>Filtration</i>	micron	50
Coppia di serraggio <i>Tightening torque</i>	Nm	.
Peso <i>Weight</i>	Kg	.

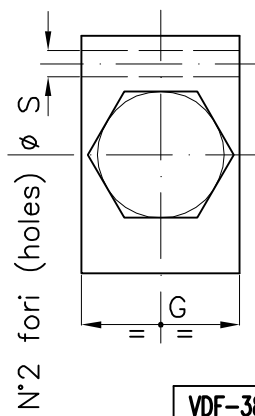
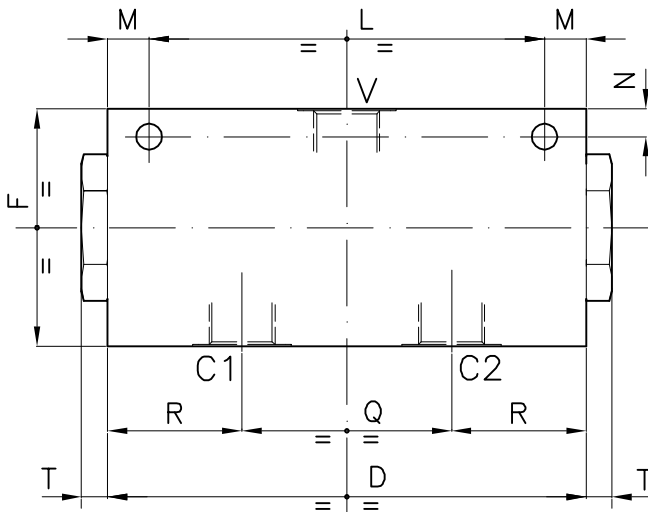


**SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE**

LUEN

**HYDRAULIC VALVES AND
INTEGRATED COMPONENTS
s.r.l.
ITALY**

VDF-...-...



VDF-100
Campo di portata consigliato (max errore ±3%) Inlet capacity (max admitted slippage ±3%)
l/min - GPM
da 90 a 150 23.8 to 39.6

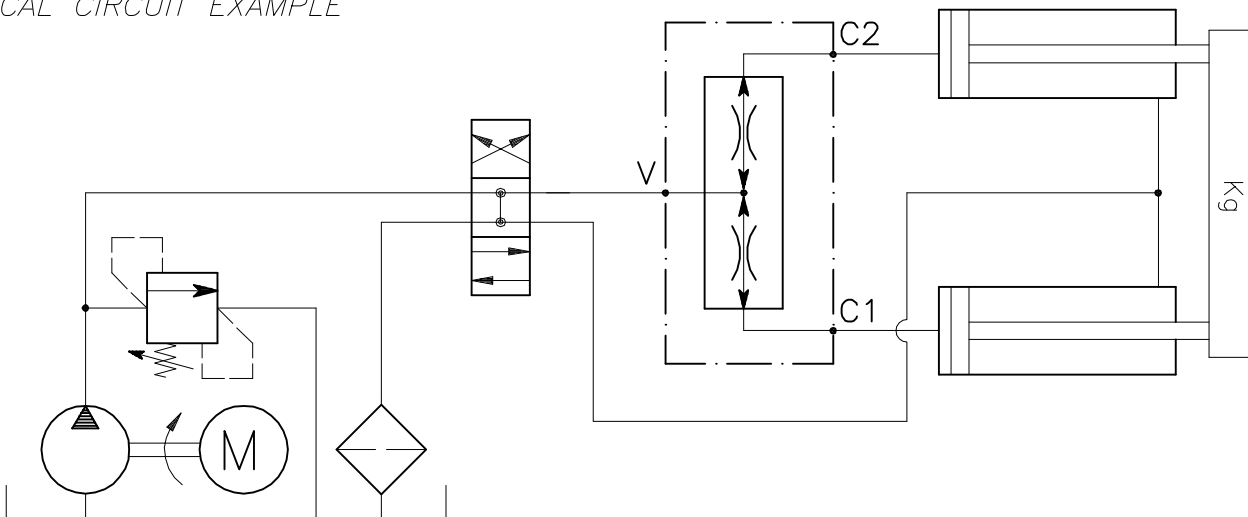
VDF-38 e VDF-12	
Campo di portata consigliato (max errore ±3%) * Inlet capacity (max admitted slippage ±3%)	
l/min - GPM	
da 6.5 a 11 1.7 to 2.9	A
da 13 a 22 3.4 to 5.8	B
da 25 a 38 6.6 to 10	C

VDF-34	
Campo di portata consigliato (max errore ±3%) * Inlet capacity (max admitted slippage ±3%)	
l/min - GPM	
da 28 a 55 7.4 to 14.5	A
da 56 a 95 14.8 to 25.1	B

SIGLA VALVOLA VALVE CODE	Numero Valvola Valve Number	D	F	G	L	M	N	Q	R	S	T	Attacchi Port size V GAS (BSPP)	Attacchi Port size C1-C2 GAS (BSPP)
VDF-38- *	008											3/8"	3/8"
VDF-12- *	009	135	60	40	100	10.5	7	53	34	6.5	7	1/2"	3/8"
VDF-34- *	056	160	80	50	140	10	10	80	40	8.5	8	3/4"	1/2"
VDF-100	059											1"	3/4"

0 0 4 0 0
CODICE ORDINAZIONE
ORDERING CODE

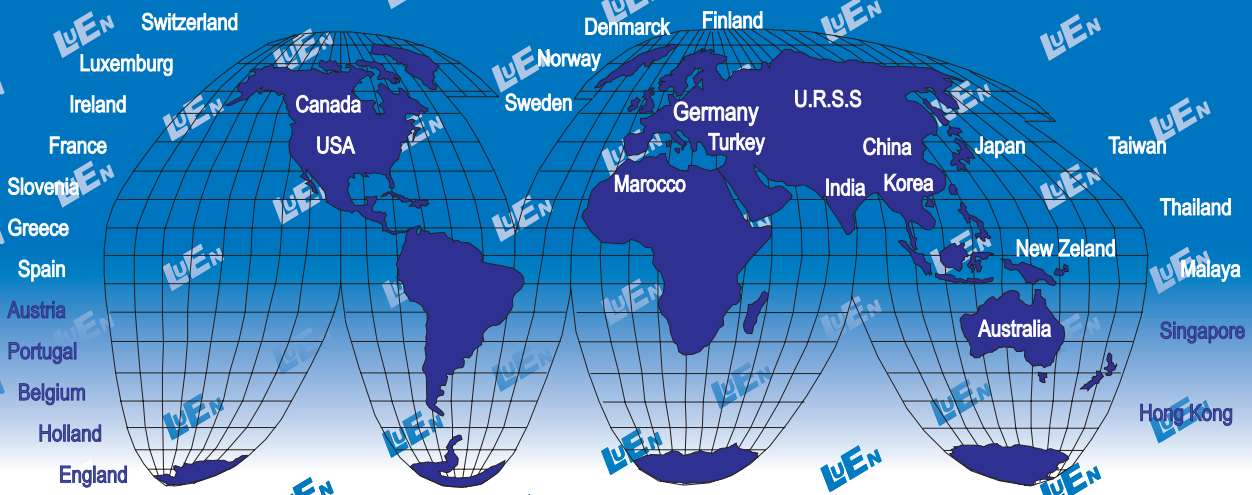
**ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE**



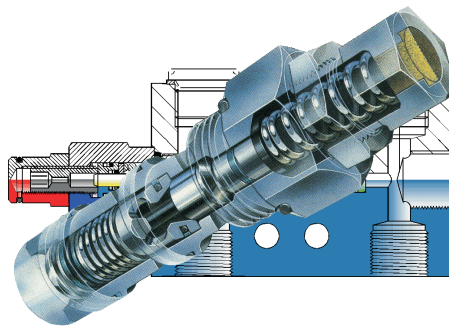
LUEN

Costruzione valvole oleidrauliche e gruppi integrati dal 1979

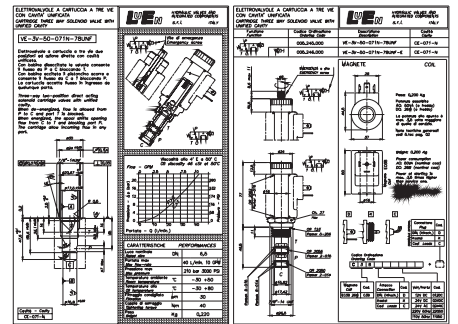
La presenza del mondo di LuEn è il risultato di un impegno costante in 25 anni di attività al servizio della clientela



UNA FAMIGLIA....



UN PRODOTTO....



UN SERVIZIO TECNICO

LUEN S.R.L. HYDRAULIC VALVES AND
INTEGRATED COMPONENTS

DEALER