Hydraulic Valves and Integrated Components

4

Divisori-riunificatori di flusso
Regolatori di flusso
Flow dividers and unifiers
Flow regulator

Indice

codice	descrizione	pagine
004.051.0Y0	VST-UD-T-45-C-12-L-Y (vecchio codice: 004.055.000)	4-04-01-03/4-04-01-04
004.056.A00	VDF-34-A (vecchio codice: 004.056.000)	4-11-01-01/4-11-01-02
004.056.B00	VDF-34-B (vecchio codice: 004.058.000)	4-11-01-01/4-11-01-02
004.059.000	VDF-100	4-11-01-01/4-11-01-02
004.067.0X0	VST-T-20-X (vecchio codice: 004.084.000)	4-01-01-01/4-01-01-02
004.067.0Y0	VST-T-20-Y (vecchio codice: 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
004.171.0X0	VST-T-45-C-38-X (vecchio codice: 004.171.000)	4-02-02-03/4-02-02-04
004.171.0Y0	VST-T-45-C-38-Y (vecchio codice: 004.172.000)	4-02-02-03/4-02-02-04
004.173.0X0	VST-T-45-C-12-X (vecchio codice: 004.173.000)	4-02-02-03/4-02-02-04
004.173.0Y0	VST-T-45-C-12-Y (vecchio codice: 004.174.000)	4-02-02-03/4-02-02-04
004.175.0X0	VST-T-45-C-38-L-X (vecchio codice: 004.175.000)	4-02-01-03/4-02-01-04
004.175.0Y0	VST-T-45-C-38-L-Y (vecchio codice: 004.176.000)	4-02-01-03/4-02-01-04
004.177.0X0	VST-T-45-C-12-L-X (vecchio codice: 004.177.000)	4-02-01-03/4-02-01-04
004.177.0Y0	VST-T-45-C-12-L-Y (vecchio codice: 004.178.000)	4-02-01-03/4-02-01-04
004.194.0H0	VRF-3V+VMP+VMS-38-H	4-10-01-01/4-10-01-02
004.194.0X0	VRF-3V+VMP+VMS-38-X (vecchio codice: 004.194.000)	4-10-01-01/4-10-01-02
004.194.0Y0	VRF-3V+VMP+VMS-38-Y	4-10-01-01/4-10-01-02
004.195.0H0	VRF-3V+VMP+VMS-38-H	4-10-01-01/4-10-01-02
004.195.0X0	VRF-3V+VMP+VMS-38-X (vecchio codice: 004.195.000)	4-10-01-01/4-10-01-02
004.195.0Y0	VRF-3V+VMP+VMS-38-Y	4-10-01-01/4-10-01-02
004.196.0H0	VRF-3V+VMP+VMS-12-H	4-10-01-01/4-10-01-02
004.196.0X0	VRF-3V+VMP+VMS-12-X (vecchio codice: 004.196.000)	4-10-01-01/4-10-01-02
004.196.0Y0	VRF-3V+VMP+VMS-12-Y	4-10-01-01/4-10-01-02
004.197.0H0	VRF-3V+VMP+VMS-12-H	4-10-01-01/4-10-01-02
004.197.0X0	VRF-3V+VMP+VMS-12-X (vecchio codice: 004.197.000)	4-10-01-01/4-10-01-02
004.197.0Y0	VRF-3V+VMP+VMS-12-Y	4-10-01-01/4-10-01-02
004.198.0H0	VRF-3V+VMP+VMS-34-H	4-10-01-01/4-10-01-02
004.198.0X0	VRF-3V+VMP+VMS-34-X (vecchio codice: 004.198.000)	4-10-01-01/4-10-01-02
004.198.0Y0	VRF-3V+VMP+VMS-34-Y	4-10-01-01/4-10-01-02
004.199.0H0	VRF-3V+VMP+VMS-34-H	4-10-01-01/4-10-01-02
004.199.0X0	VRF-3V+VMP+VMS-34-X (vecchio codice: 004.199.000)	4-10-01-01/4-10-01-02
004.199.0Y0	VRF-3V+VMP+VMS-34-Y	4-10-01-01/4-10-01-02
004.200.0H0	VRF-3V+VMP+VMS-100-H	4-10-01-01/4-10-01-03
004.200.0X0	VRF-3V+VMP+VMS-100-X (vecchio codice: 004.200.000)	4-10-01-01/4-10-01-03
004.200.0Y0	VRF-3V+VMP+VMS-100-Y	4-10-01-01/4-10-01-03
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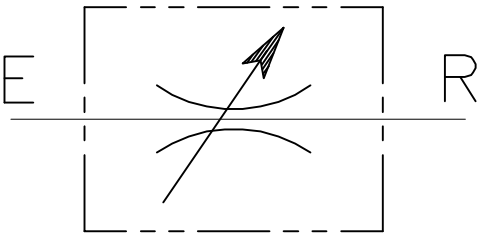
004.201.0X0	VRF-3V+VMP+VMS-100-X (vecchio codice: 004.201.000)	4-10-01-01/4-10-01-03
004.201.0Y0	VRF-3V+VMP+VMS-100-Y	4-10-01-01/4-10-01-03
004.202.0H0	VRF-3V+VMP+VMS-114-H	4-10-01-01/4-10-01-03
004.202.0X0	VRF-3V+VMP+VMS-114-X (vecchio codice: 004.202.000)	4-10-01-01/4-10-01-03
004.202.0Y0	VRF-3V+VMP+VMS-114-Y	4-10-01-01/4-10-01-03
004.203.0H0	VRF-3V+VMP+VMS-114-H	4-10-01-01/4-10-01-03
004.203.0X0	VRF-3V+VMP+VMS-114-X (vecchio codice: 004.203.000)	4-10-01-01/4-10-01-03
004.203.0Y0	VRF-3V+VMP+VMS-114-Y	4-10-01-01/4-10-01-03
004.208.0X0	VRF-C-3V-100-X (vecchio codice: 004.208.000)	4-07-01-03/4-07-01-04
004.208.0Y0	VRF-C-3V-100-Y (vecchio codice: 004.209.000)	4-07-01-03/4-07-01-04
004.210.0X0	VSTC-100-X (vecchio codice: 004.210.000)	4-05-01-05/4-05-01-06
004.210.0Y0	VSTC-100-Y (vecchio codice: 004.211.000)	4-05-01-05/4-05-01-06
004.218.0X0	VSTC-100-C-12-X (vecchio codice: 004.226.000)	4-06-02-05/4-06-02-06
004.218.0Y0	VSTC-100-C-12-Y (vecchio codice: 004.218.000)	4-06-02-05/4-06-02-06
004.219.0X0	VSTC-100-C-34-X (vecchio codice: 004.228.000)	4-06-02-05/4-06-02-06
004.219.0Y0	VSTC-100-C-34-Y (vecchio codice: 004.219.000)	4-06-02-05/4-06-02-06
004.222.0X0	VRF-C-3V-100-C-12-X (vecchio codice: 004.227.000)	4-08-01-03/4-08-01-04
004.222.0Y0	VRF-C-3V-100-C-12-Y (vecchio codice: 004.222.000)	4-08-01-03/4-08-01-04
004.223.0X0	VRF-C-3V-100-C-34-X (vecchio codice: 004.229.000)	4-08-01-03/4-08-01-04
004.223.0Y0	VRF-C-3V-100-C-34-Y (vecchio codice: 004.223.000)	4-08-01-03/4-08-01-04
004.224.0X0	VRF-C-3V-100-C-100-X (vecchio codice: 004.231.000)	4-08-01-03/4-08-01-04
004.224.0Y0	VRF-C-3V-100-C-100-Y (vecchio codice: 004.224.000)	4-08-01-03/4-08-01-04
004.225.0X0	VSTC-100-C-100-X (vecchio codice: 004.230.000)	4-06-02-05/4-06-02-06
004.225.0Y0	VSTC-100-C-100-Y (vecchio codice: 004.225.000)	4-06-02-05/4-06-02-06
004.237.0H0	VRF-3V-100-H	4-09-01-03/4-09-01-04
004.237.0X0	VRF-3V-100-X (vecchio codice: 004.237.000)	4-09-01-03/4-09-01-04
004.237.0Y0	VRF-3V-100-Y	4-09-01-03/4-09-01-04
004.238.0K0	VRF-C-3V-100-M27-K	4-07-01-05/4-07-01-06
004.238.0X0	VRF-C-3V-100-M27-X	4-07-01-05/4-07-01-06
004.238.0Y0	VRF-C-3V-100-M27-Y	4-07-01-05/4-07-01-06
004.245.0H0	VRF-3V-114-H	4-09-01-03/4-09-01-04
004.245.0X0	VRF-3V-114-X (vecchio codice: 004.245.000)	4-09-01-03/4-09-01-04
004.245.0Y0	VRF-3V-114-Y	4-09-01-03/4-09-01-04

VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE BIDIREZIONALI.
SERIE "VST"

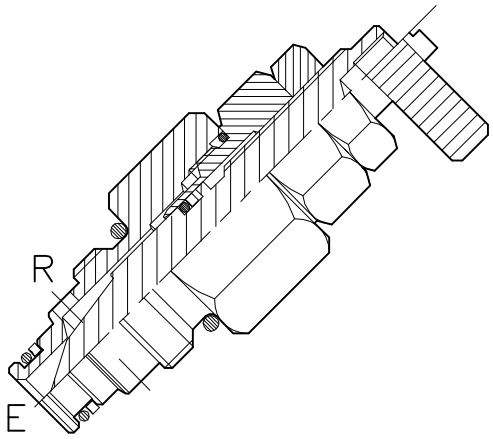
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–T–20–...

SCHEMA DI FUNZIONAMENTO

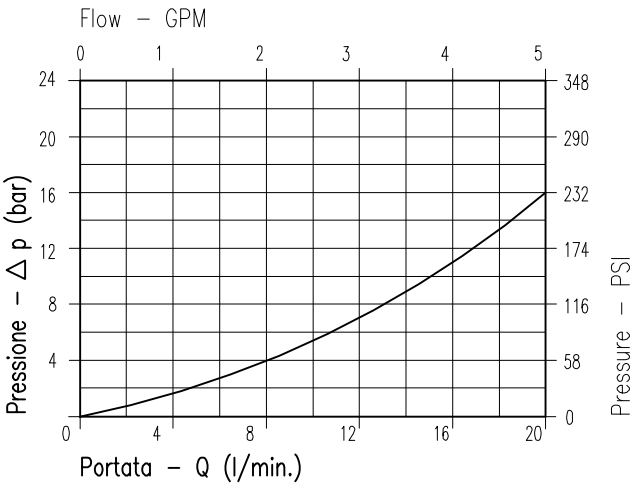


CRITERI PROGETTUALI



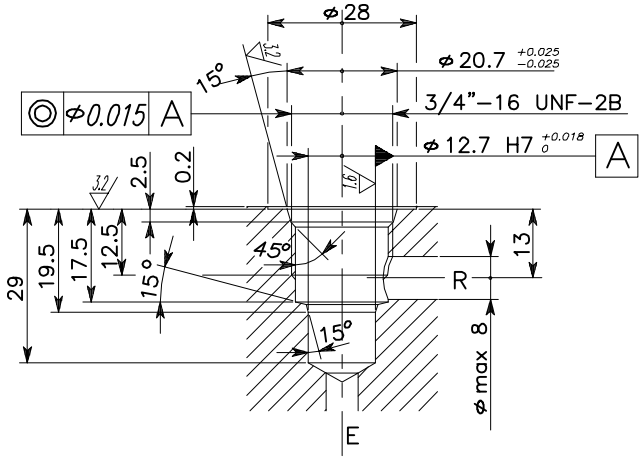
CARATTERISTICHE – *PERFORMANCES*

Luce 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	46 ÷ 54
Peso *Weight*	Kg	.



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

NOTE:



CAVITA' – CAVITY
CE.011.N

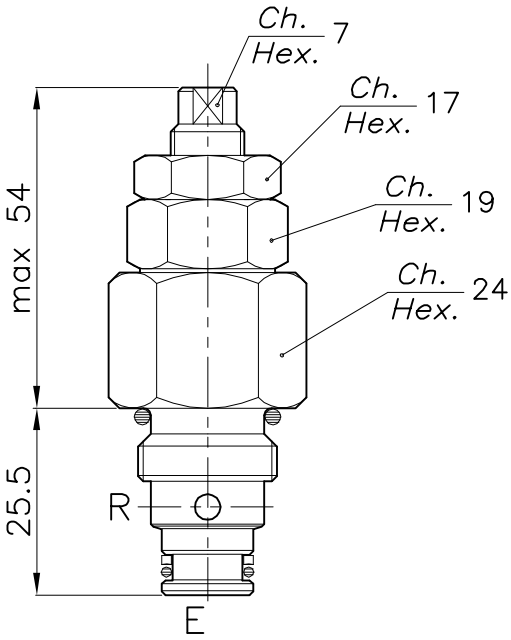
SOLUZIONI DI PRODUZIONE NECESSARIE PER LA SCELTA DEL PRODOTTO E RELATIVA DEFINIZIONE DEL CODICE D'ORDINAZIONE

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

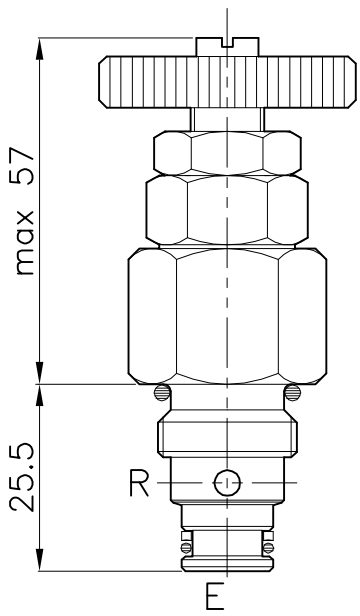
VST–T–20–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)



Volantino / Andknob (Y)



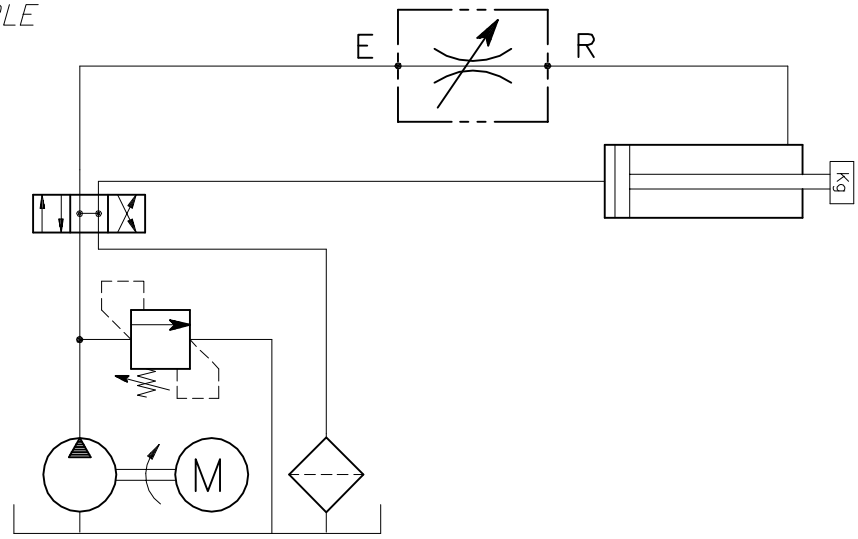
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*
VST–T–20–✱	067

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

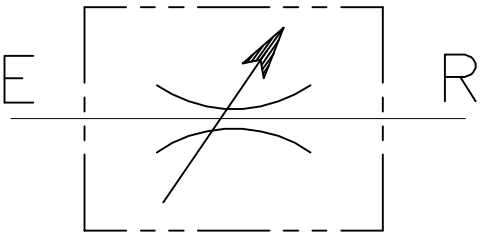


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE BIDIREZIONALI.
SERIE "VST"

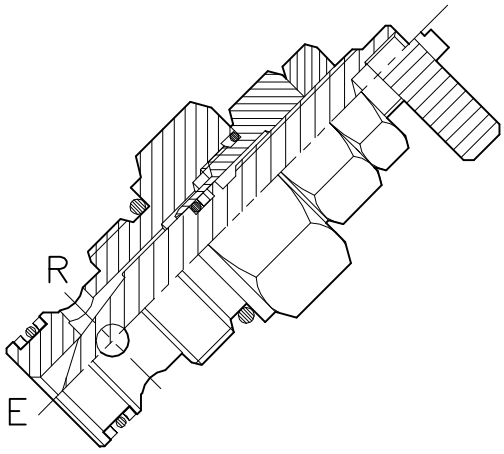
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–T–45–...

SCHEMA DI FUNZIONAMENTO

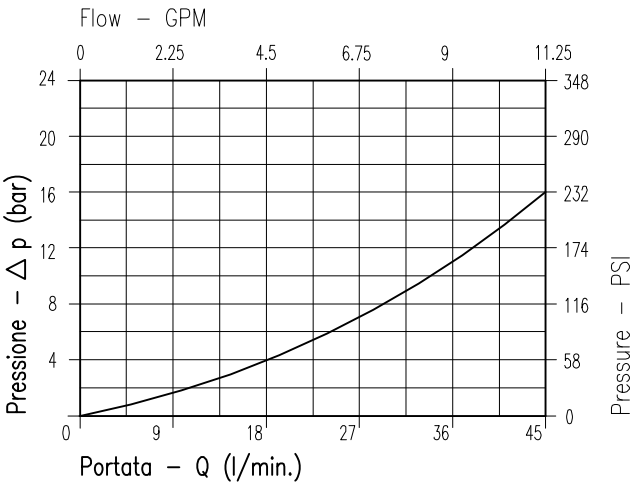


CRITERI PROGETTUALI



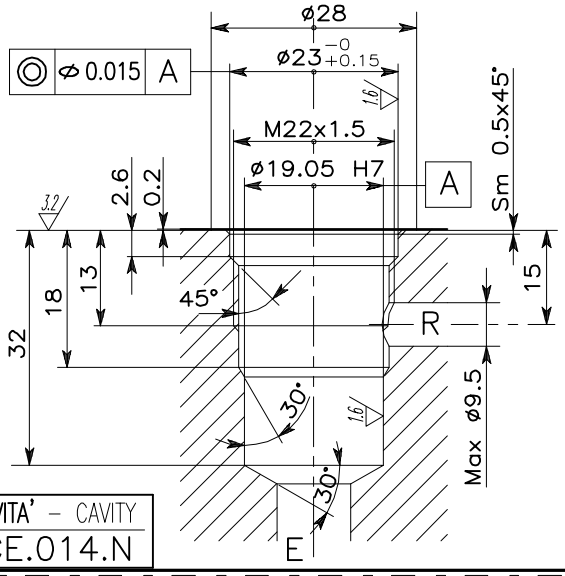
CARATTERISTICHE – *PERFORMANCES*

Luce 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	46 ÷ 54
Peso *Weight*	Kg	.



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

NOTE:



CAVITA' – CAVITY
CE.014.N

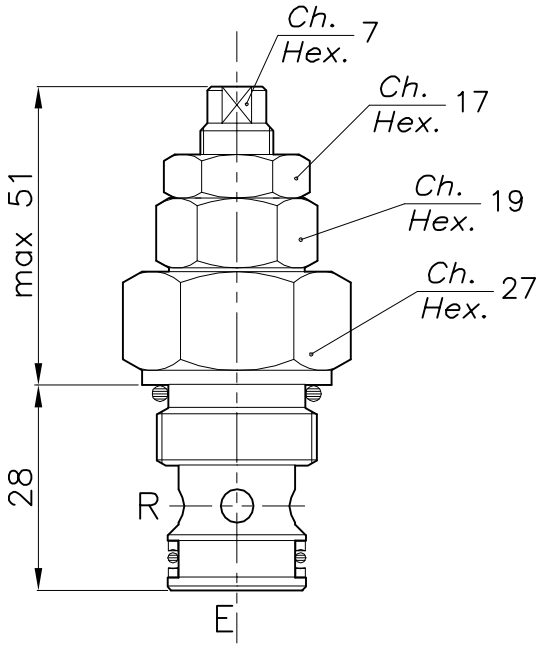
SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

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

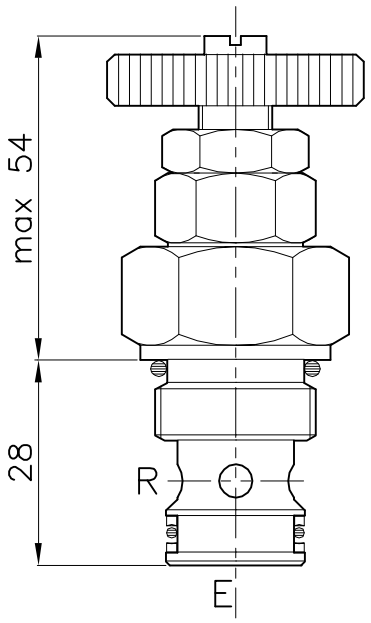
VST–T–45–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)



Volantino / Andknob (Y)



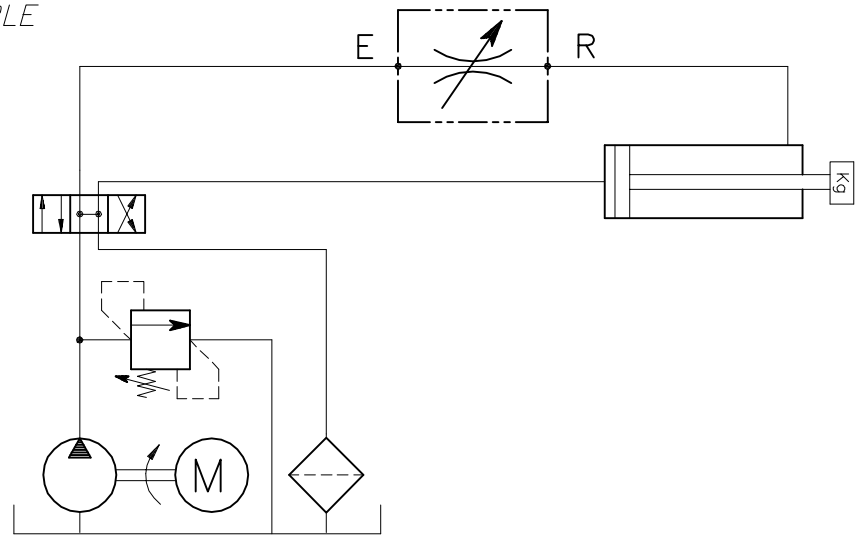
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*
VST–T–45–✱	018

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

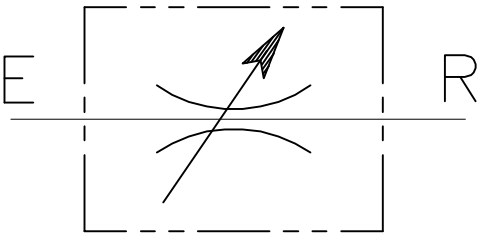


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE BIDIREZIONALI.
SERIE "CFB"

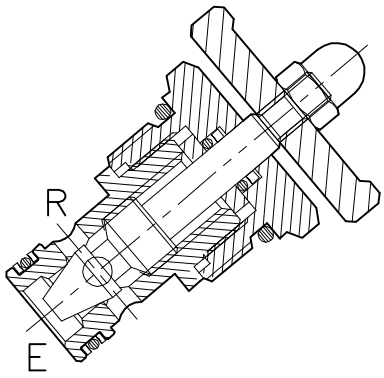
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

CFB–60

SCHEMA DI FUNZIONAMENTO

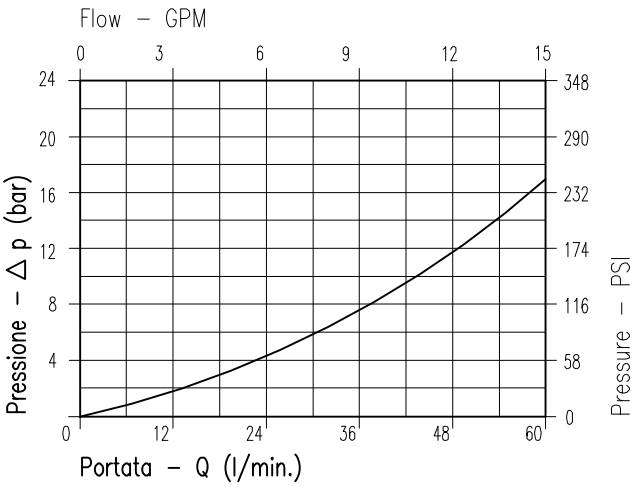


CRITERI PROGETTUALI



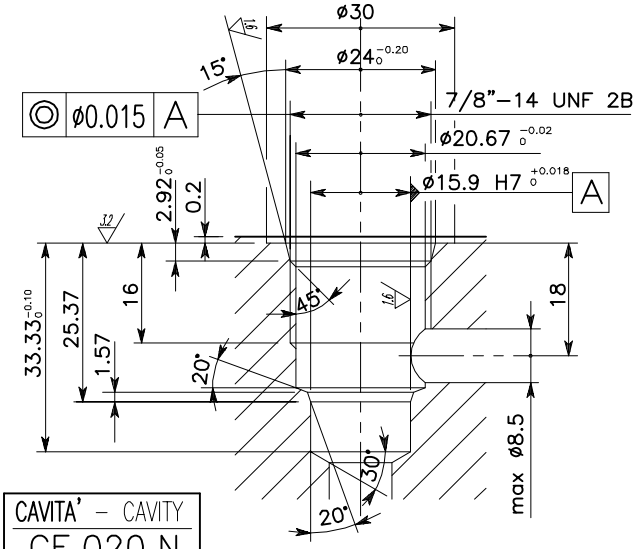
CARATTERISTICHE – *PERFORMANCES*

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:

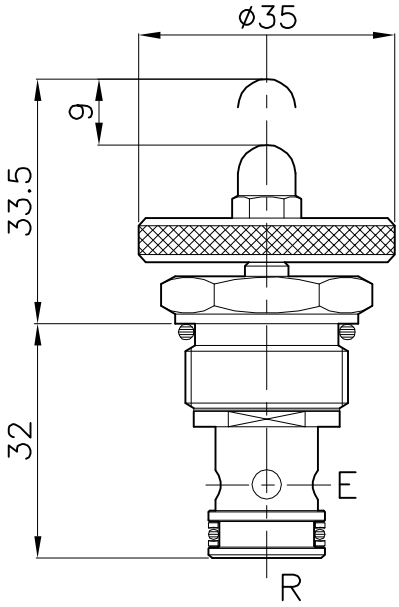


CAVITA' – CAVITY
CE.020.N

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

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

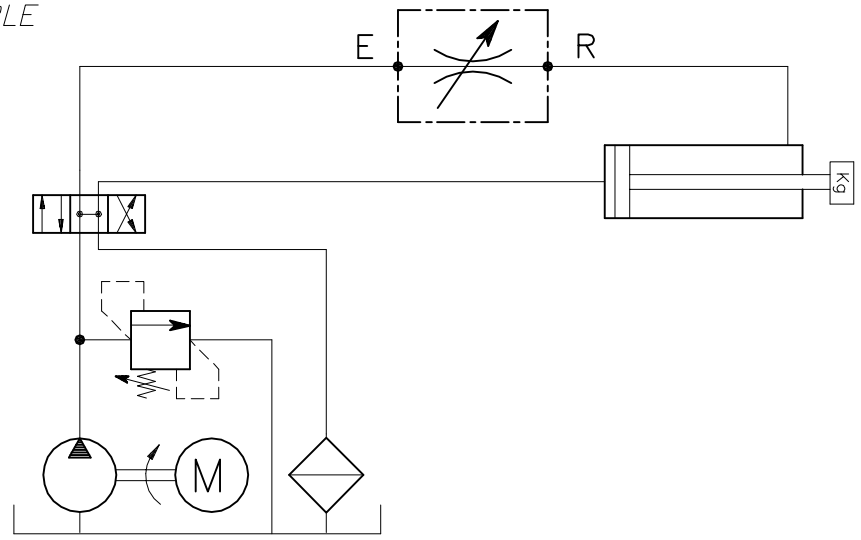
CFB–60



0	0	4	1	4	6	0	0	0

CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE



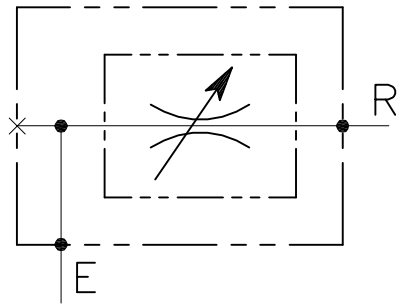
VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE BIDIREZIONALI, CON COLLETTORE IN LINEA.

SERIE "VST"

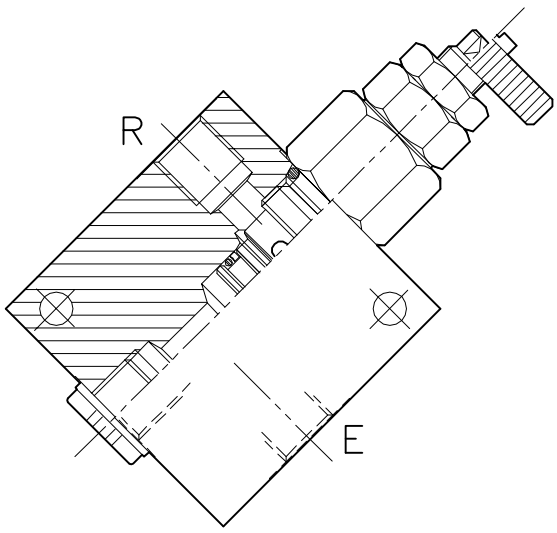
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–T–20–C–...–L–...

SCHEMA DI FUNZIONAMENTO

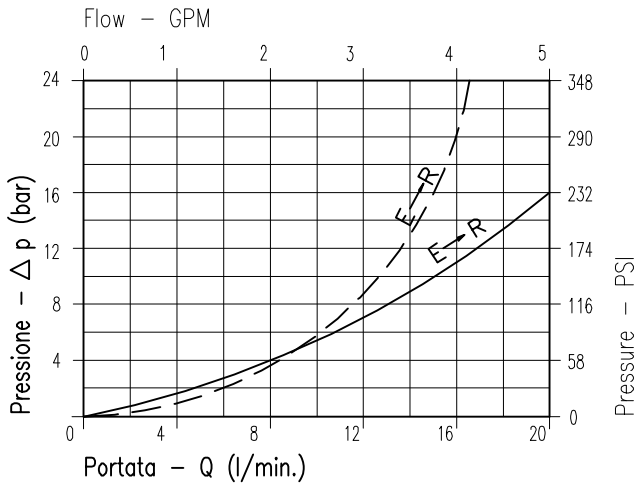


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce nominale *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

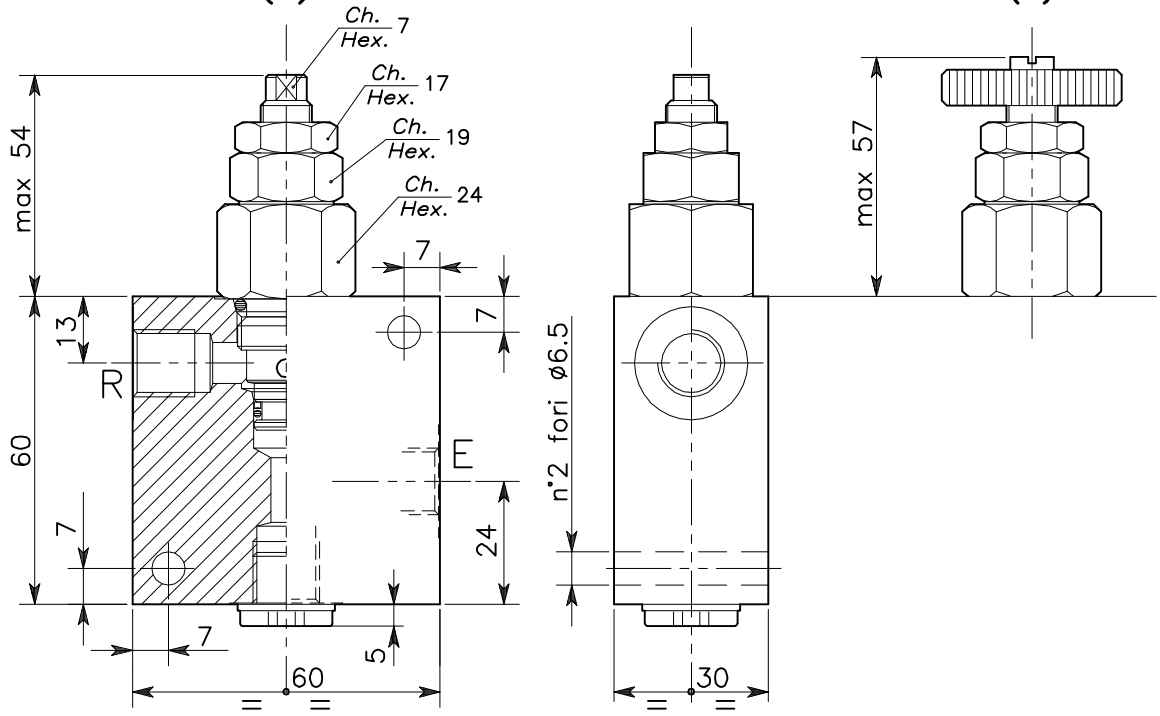
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

VST–T–20–C–...–L–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)

Volantino / Andknob (Y)



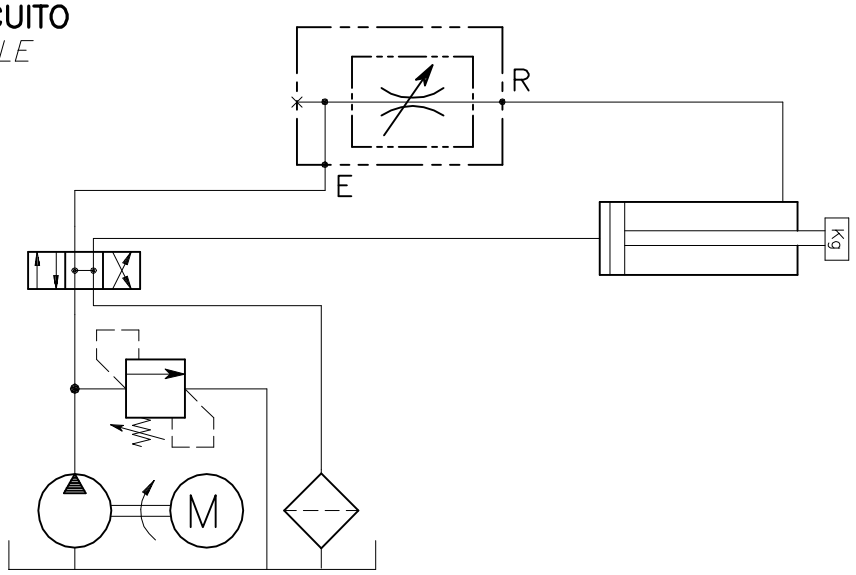
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VST–T–20–C–14–L– ✱	030	1/4"
VST–T–20–C–38–L– ✱	031	3/8"

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



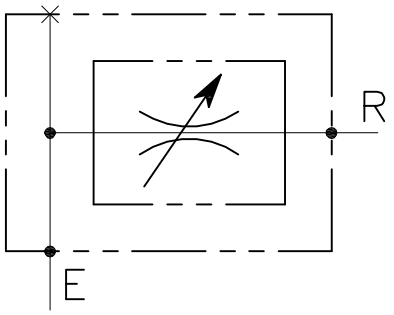
VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE BIDIREZIONALI, CON COLLETTORE IN LINEA.

SERIE "VST"

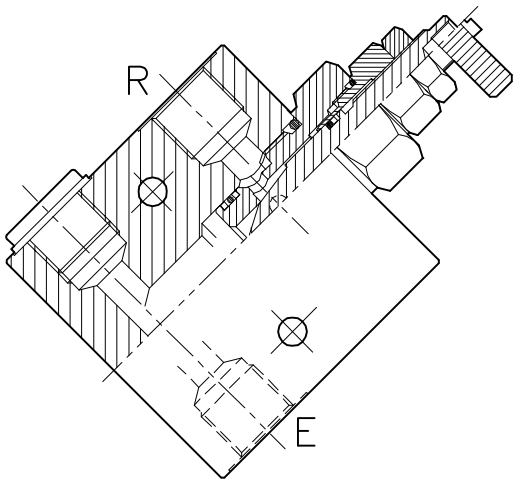
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–T–45–C–...–L–...

SCHEMA DI FUNZIONAMENTO

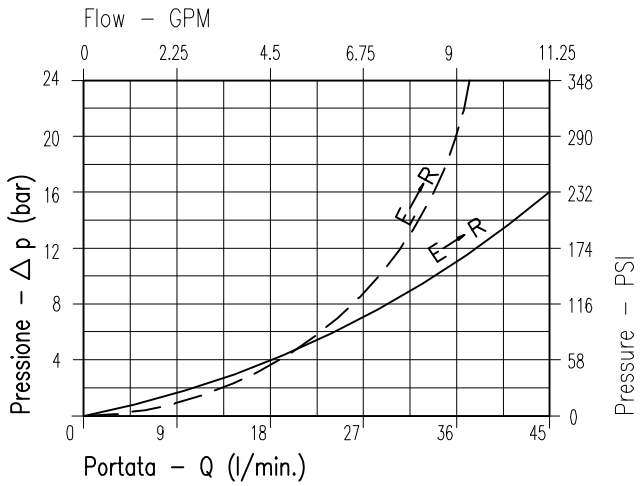


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce nominale *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

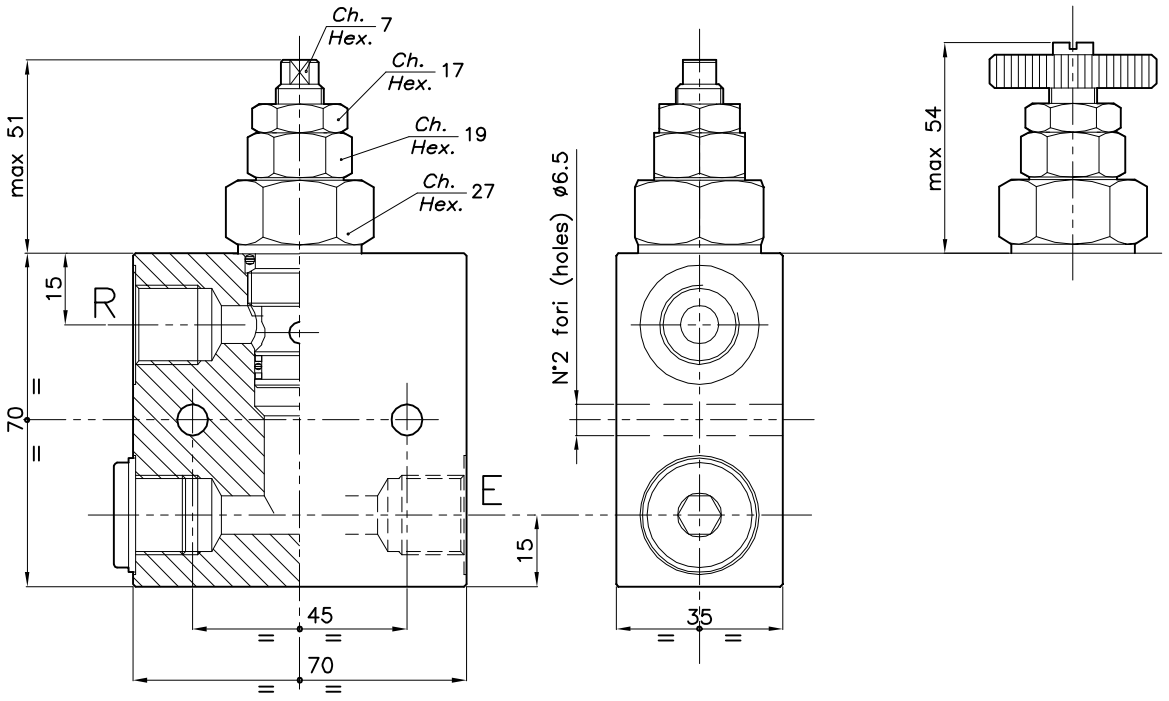
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

VST–T–45–C–...–L–...

REGOLAZIONE / ADJUSTMENT

A chiave / Spanner (X)

Volantino / Andknob (Y)



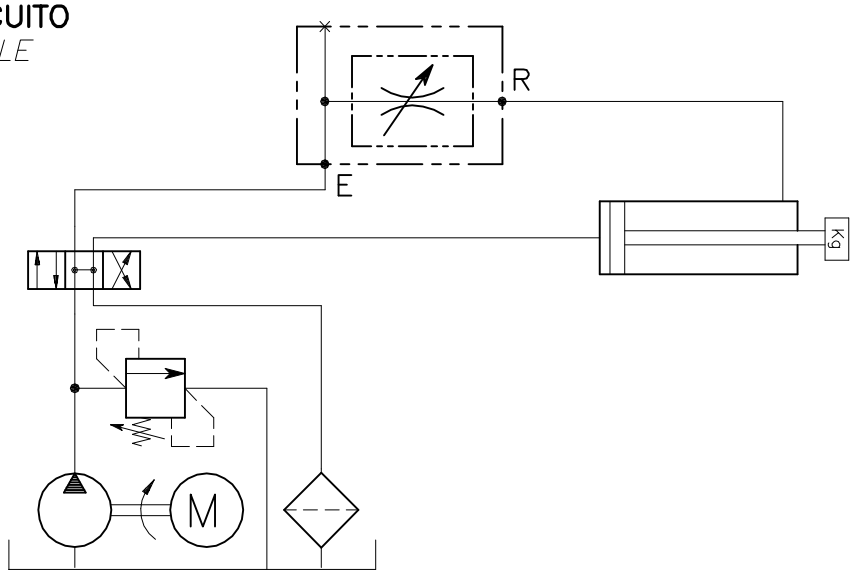
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VST–T–45–C–38–L– ✱	175	3/8"
VST–T–45–C–12–L– ✱	177	1/2"

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

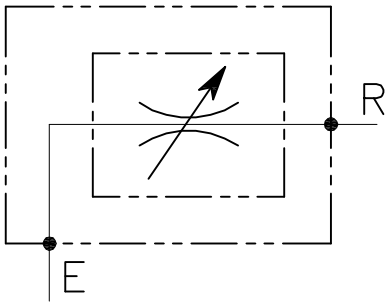


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE BIDIREZIONALI.
SERIE "CFB"

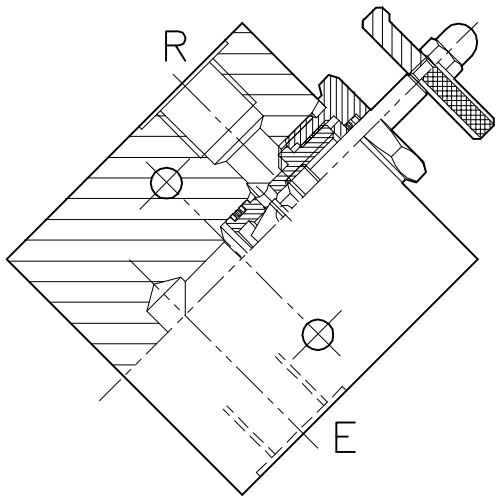
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

CFB–60–C–...–L

SCHEMA DI FUNZIONAMENTO

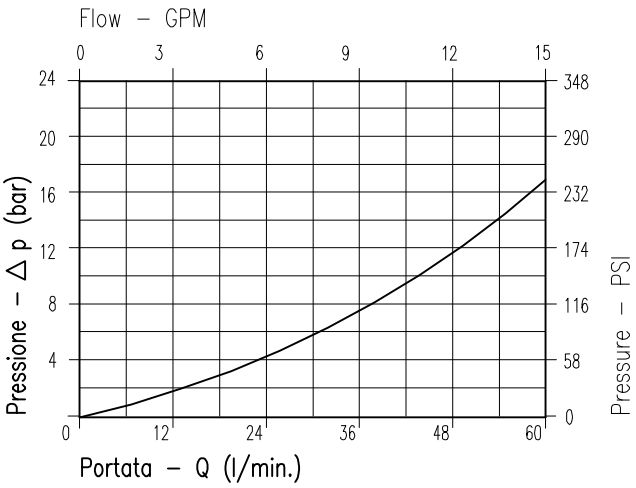


CRITERI PROGETTUALI



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	.



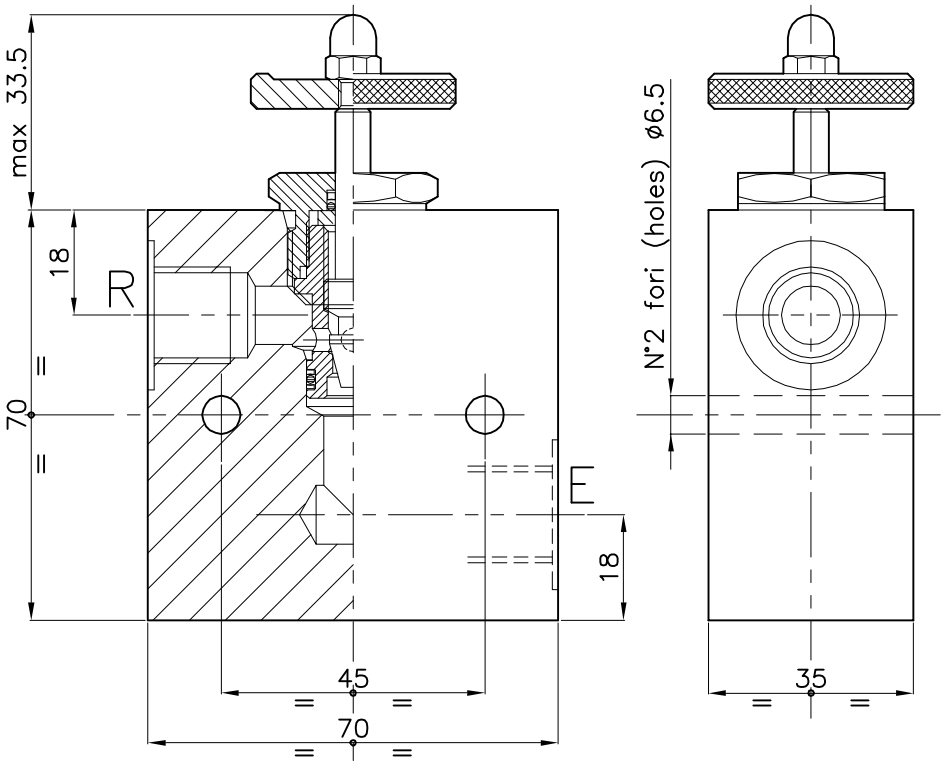
Viscosita' olio 46 cSt a 50 °C
Oil viscosity 46 cSt at 50 °C

NOTE:

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

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

CFB–60–C–...–L

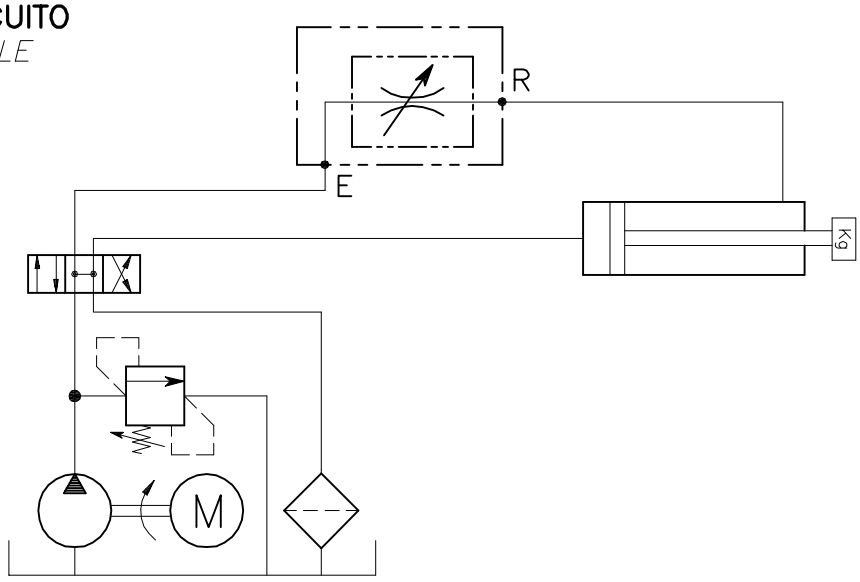


SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
CFB–60–C–38–L	147	3/8"
CFB–60–C–12–L	148	1/2"

0	0	4			0	0	0

CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE

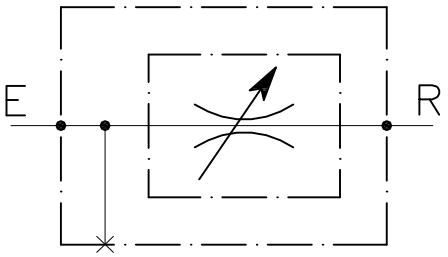


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE BIDIREZIONALI, CON COLLETTORE IN DERIVAZIONE.
SERIE "VST"

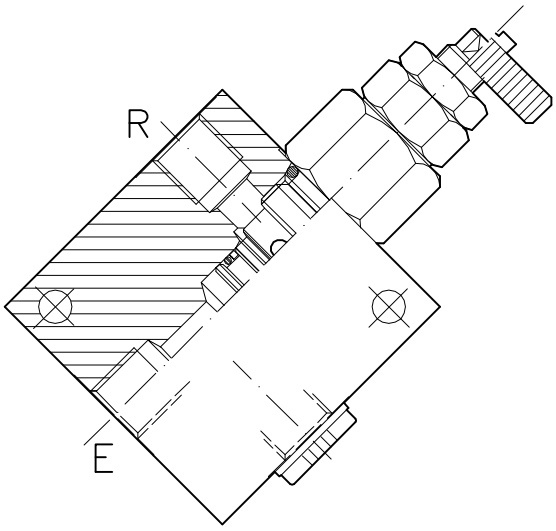
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–T–20–C–...–...

SCHEMA DI FUNZIONAMENTO

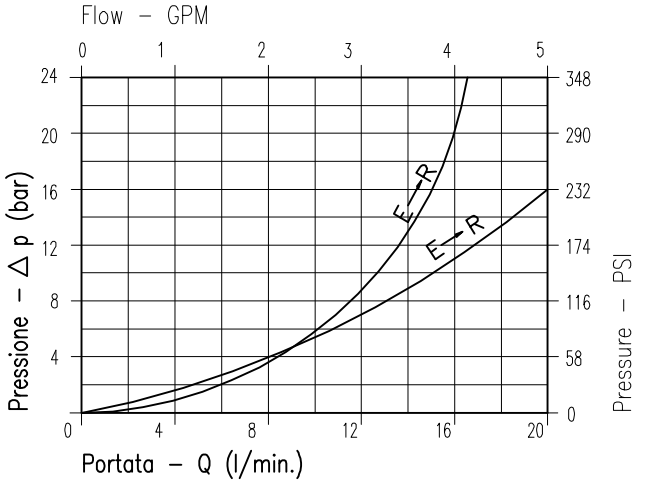


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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	.



Viscosita' olio 4°E 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

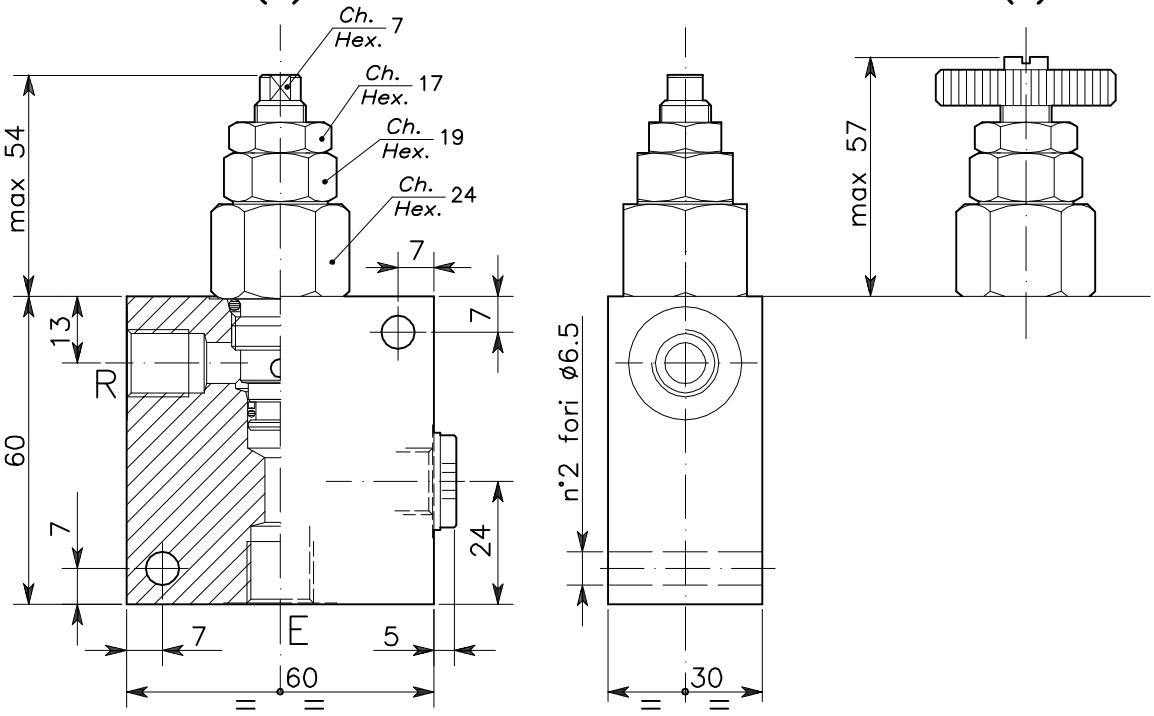
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS
s.r.l. ITALY

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

REGOLAZIONE
ADJUSTMENT

A chiave
Spanner
(X)

Volantino
Andknob
(Y)



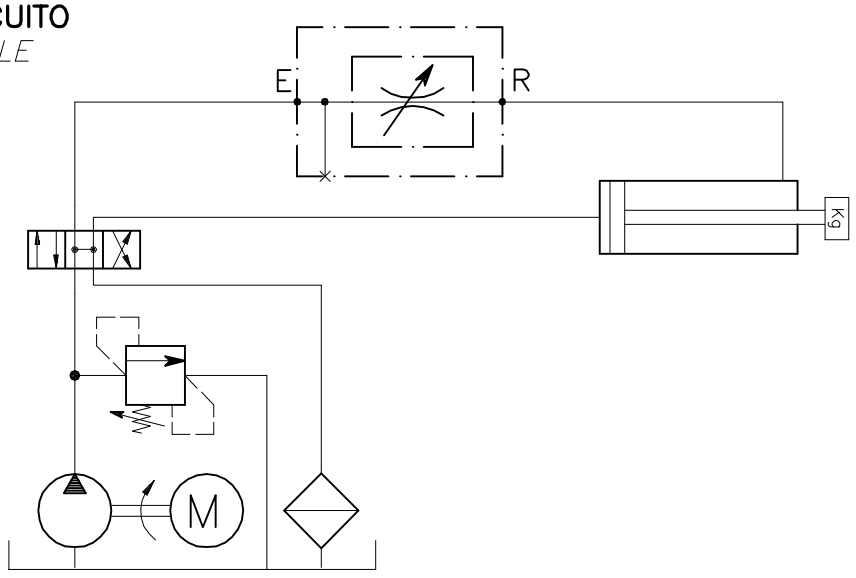
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E-R GAS *(BSPP)*
VST-T-20-C-14-✱	028	1/4"
VST-T-20-C-38-✱	029	3/8"

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



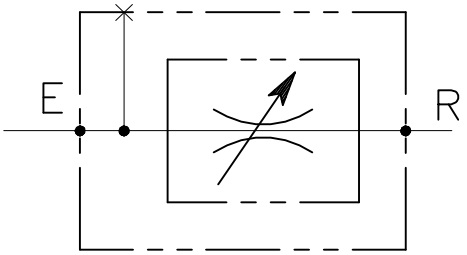
VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE BIDIREZIONALI, CON COLLETTORE IN LINEA.

SERIE "VST"

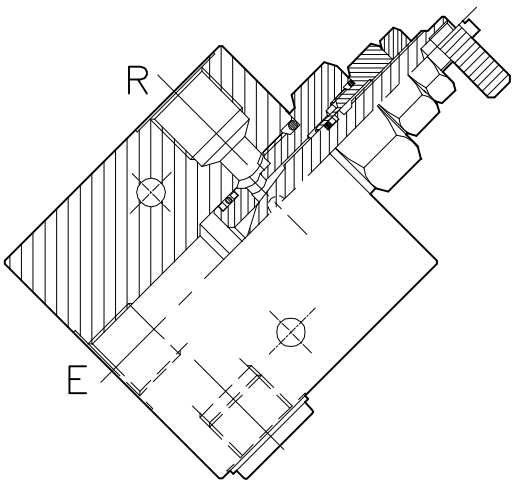
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–T–45–C–...–...

SCHEMA DI FUNZIONAMENTO

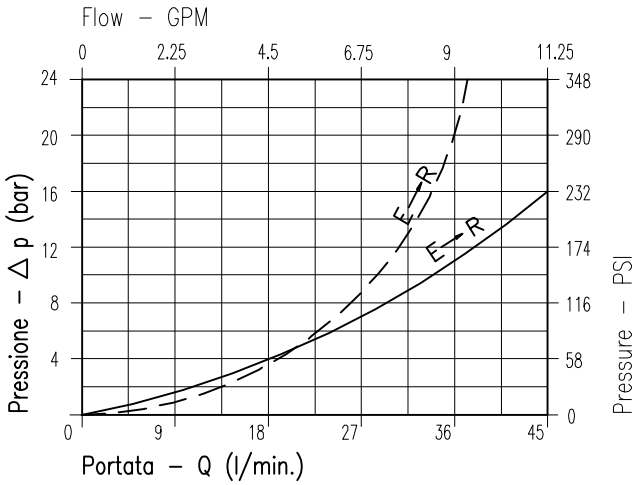


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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

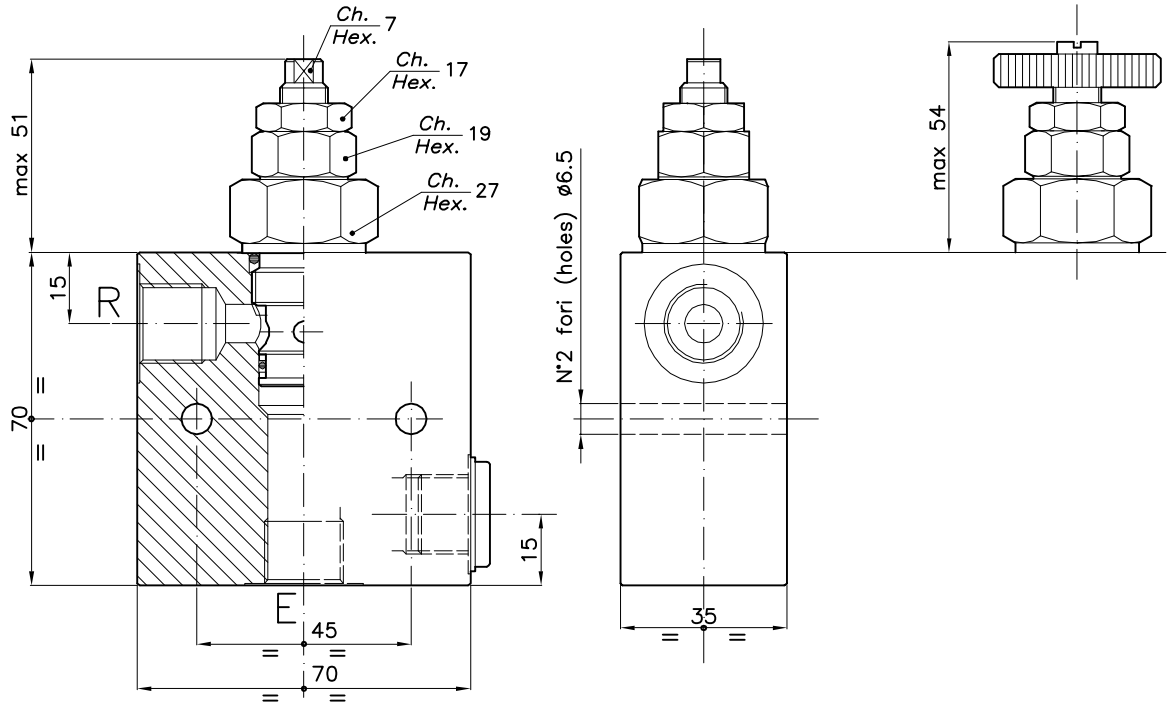
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

VST–T–45–C–...

REGOLAZIONE
ADJUSTMENT

A chiave
Spanner
(X)

Volantino
Andknob
(Y)



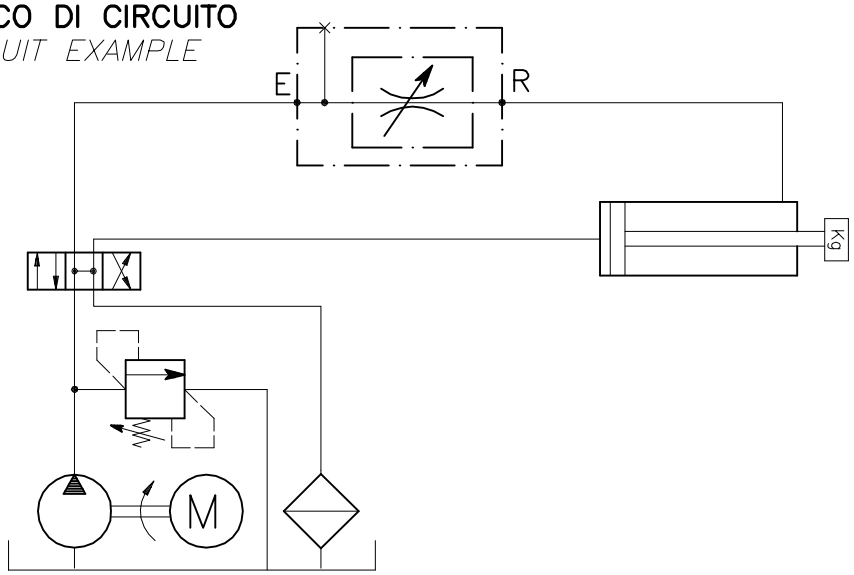
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VST–T–45–C–38–✱	171	3/8"
VST–T–45–C–12–✱	173	1/2"

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

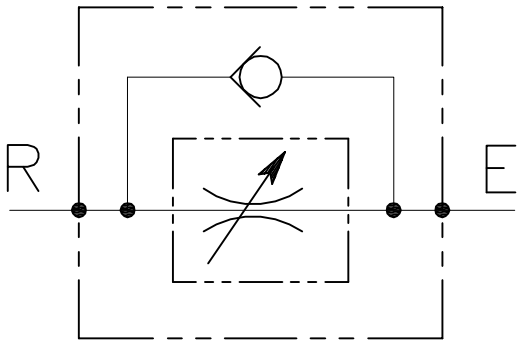


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE UNIDIREZIONALI.
SERIE "VST–UD"

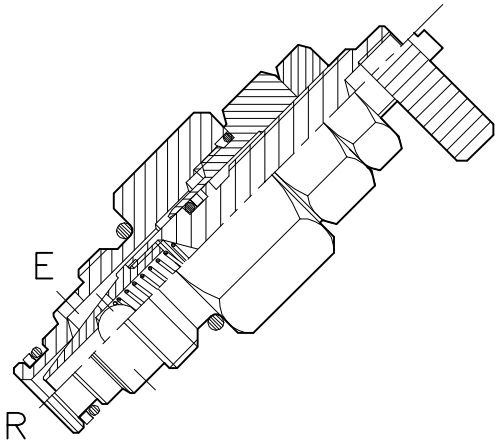
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–UD–T–20–...

SCHEMA DI FUNZIONAMENTO

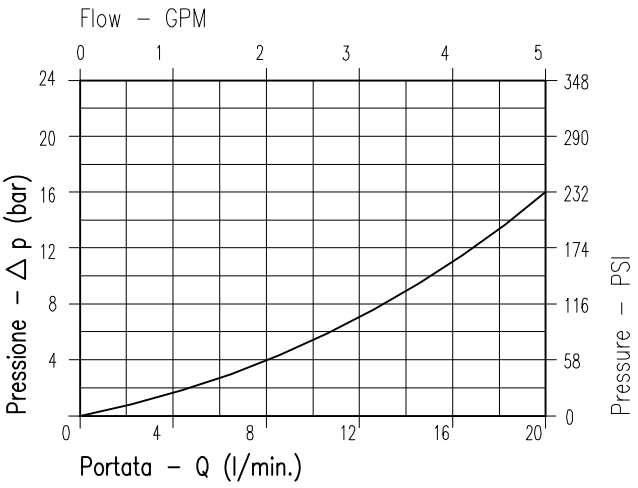


CRITERI PROGETTUALI



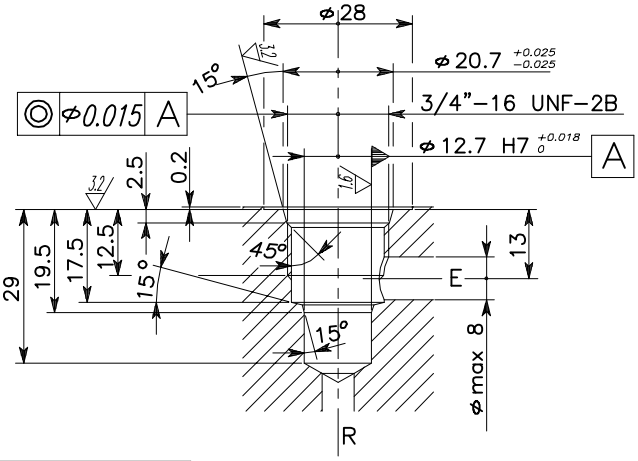
CARATTERISTICHE – *PERFORMANCES*

Luce nominale *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	46 ÷ 54
Peso *Weight*	Kg	.



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

NOTE:



CAVITA' – CAVITY
CE.011.N

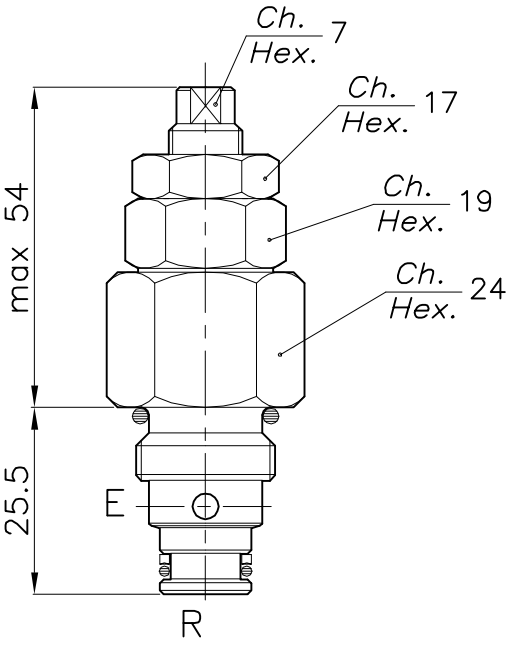
SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

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

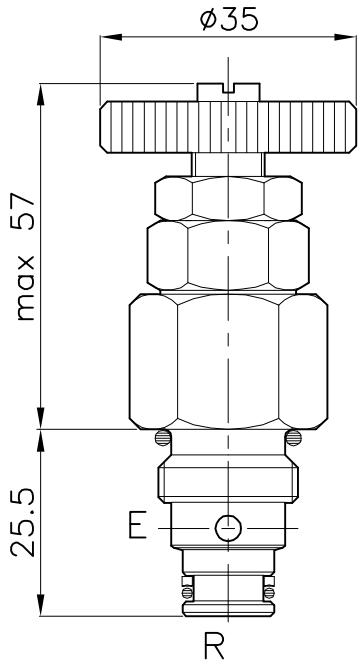
VST–UD–T–20–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)



Volantino / Andknob (Y)



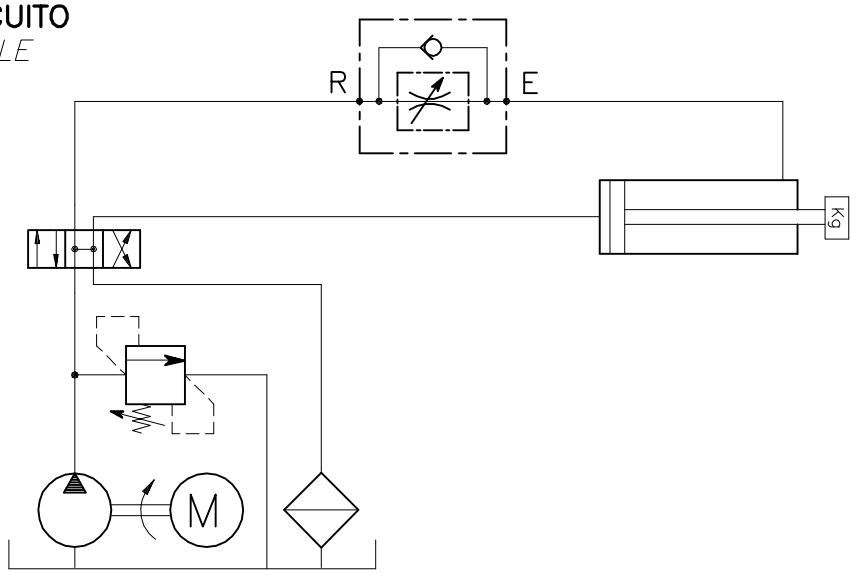
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*
VST–UD–T–20– ✱	024

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

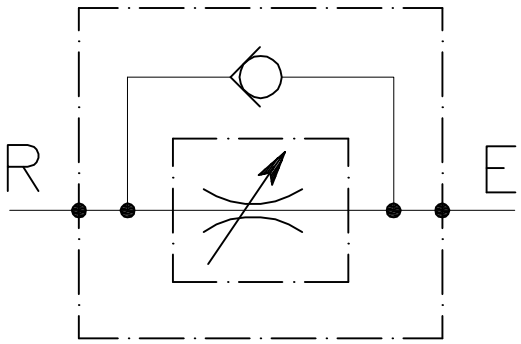


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE UNIDIREZIONALI.
SERIE "VST–UD"

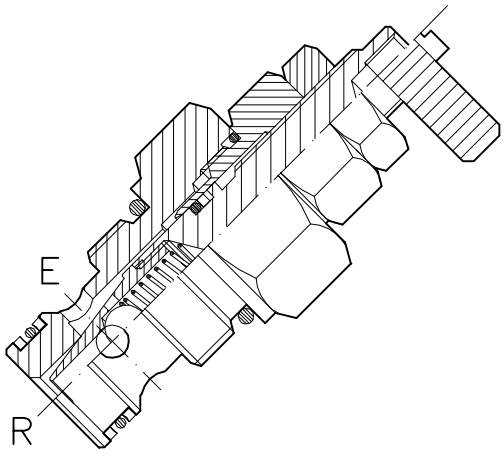
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS
s.r.l. ITALY

VST–UD–T–45–...

SCHEMA DI FUNZIONAMENTO

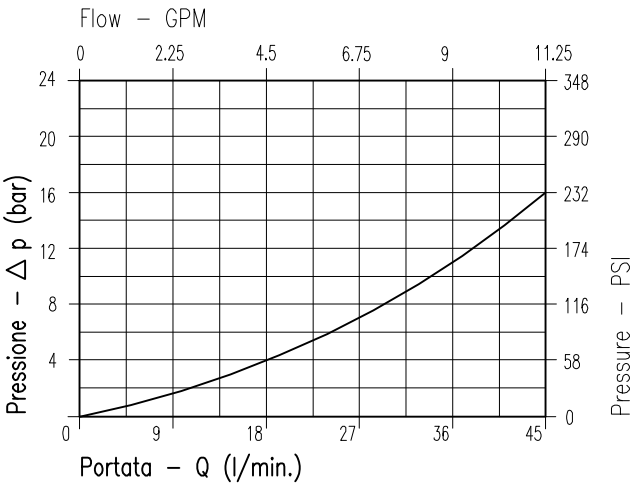


CRITERI PROGETTUALI

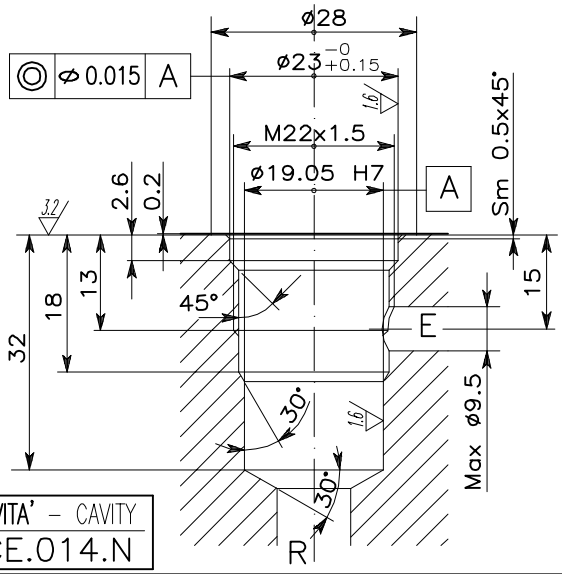


CARATTERISTICHE – *PERFORMANCES*

Luce 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	46 ÷ 54
Peso *Weight*	Kg	.



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



CAVITA' – CAVITY
CE.014.N

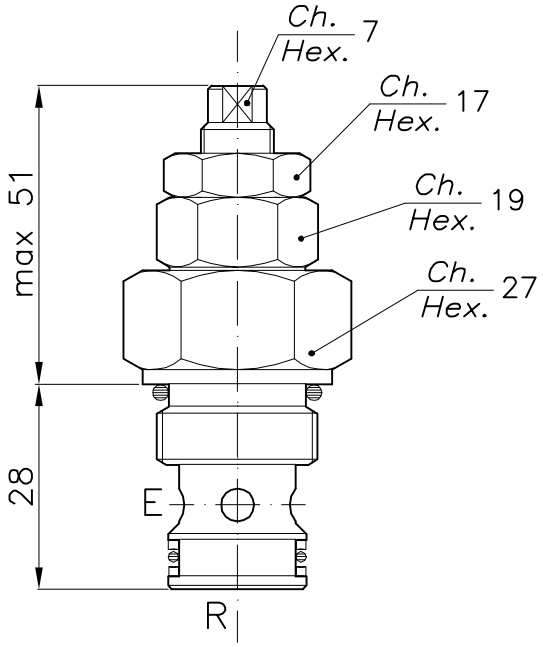
SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

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

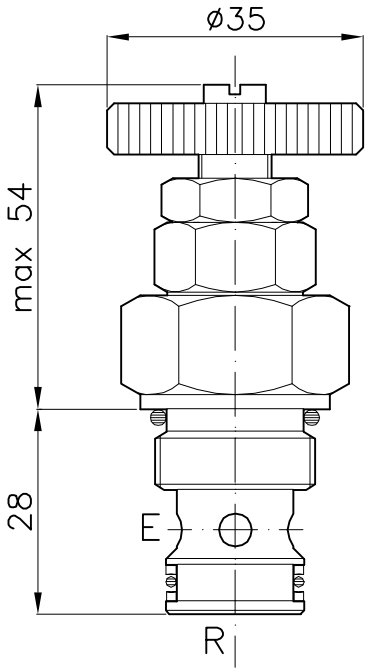
VST–UD–T–45–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)



Volantino / Andknob (Y)



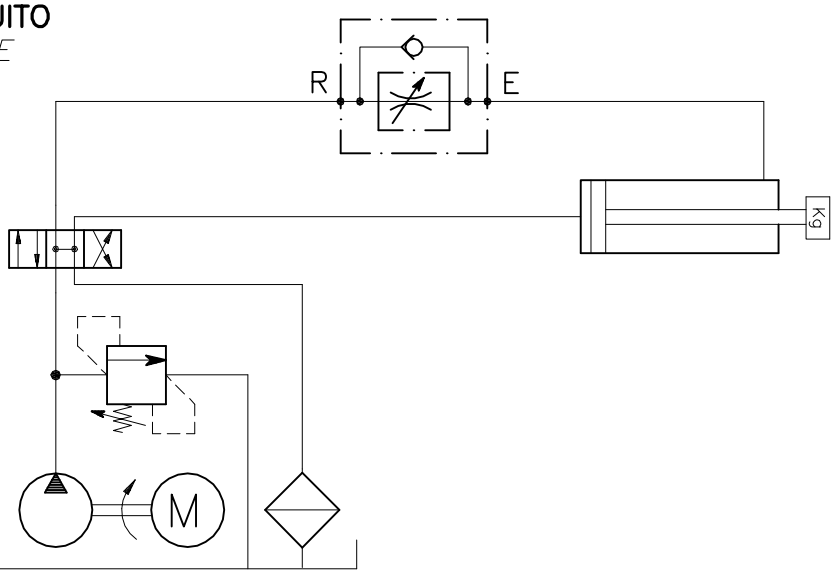
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*
VST–UD–T–45– ✱	026

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



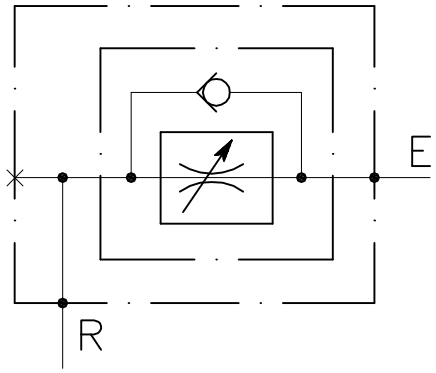
VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE UNIDIREZIONALI, CON COLLETTORE IN LINEA.

SERIE "VST–UD"

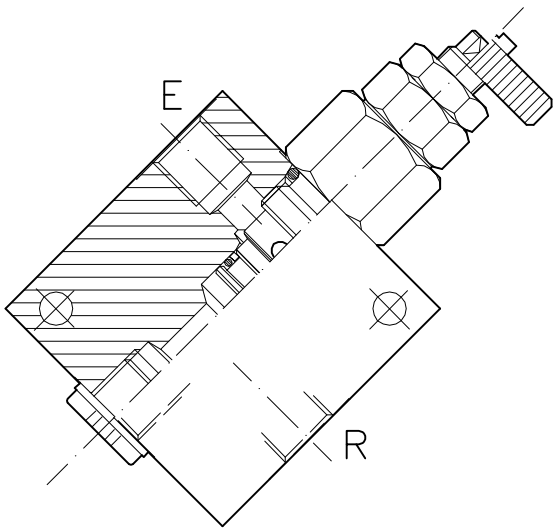
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–UD–T–20–C–...–L–...

SCHEMA DI FUNZIONAMENTO

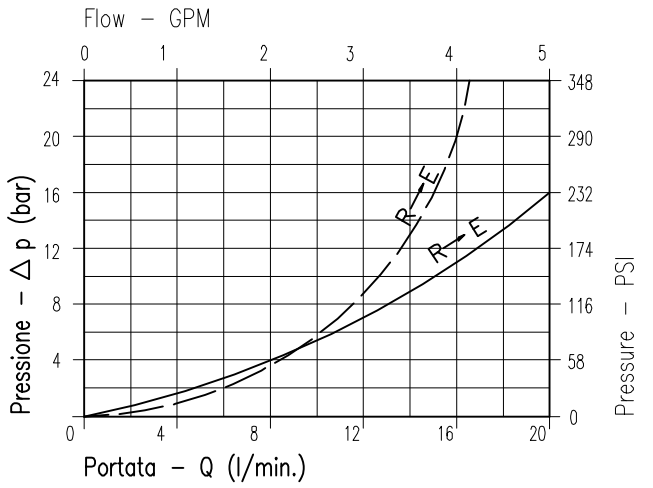


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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	.

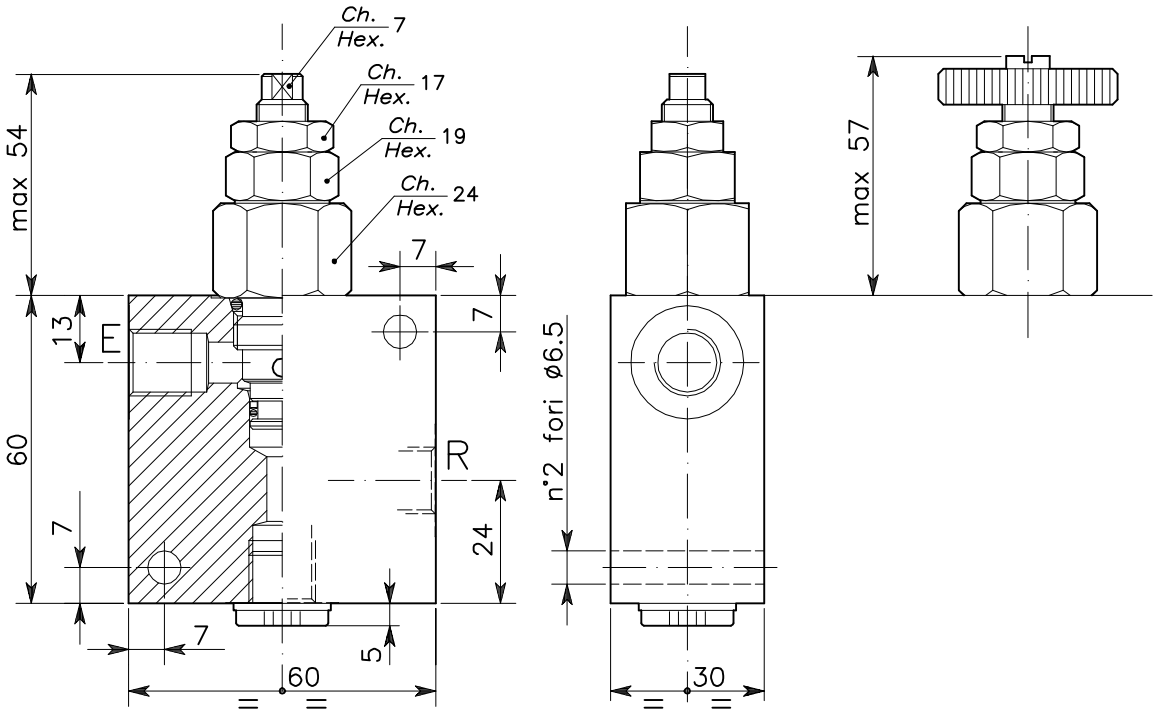


SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

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

VST–UD–T–20–C–...–L–...

REGOLAZIONE / ADJUSTMENT → A chiave / Spanner (X) — Volantino / Andknob (Y)



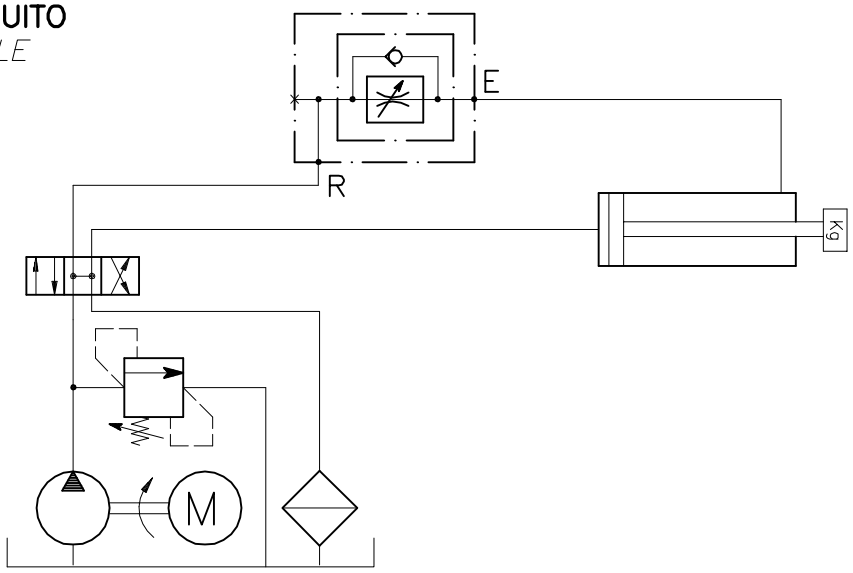
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VST–UD–T–20–C–14–L–✱	038	1/4"
VST–UD–T–20–C–38–L–✱	039	3/8"

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



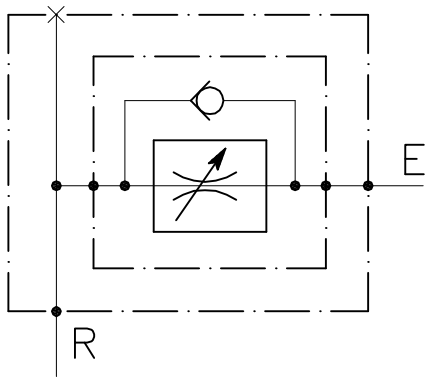
VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE UNIDIREZIONALI, CON COLLETTORE IN LINEA.

SERIE "VST–UD"

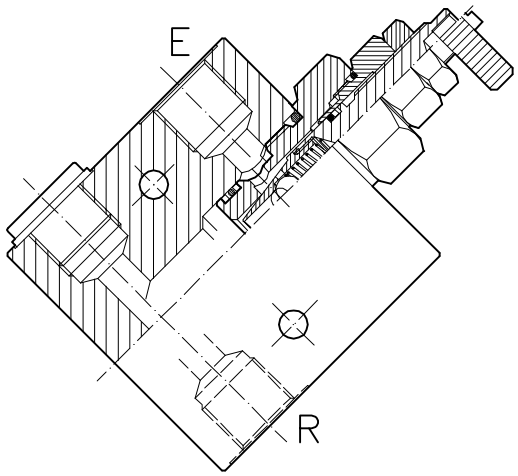
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–UD–T–45–C–...–L–...

SCHEMA DI FUNZIONAMENTO

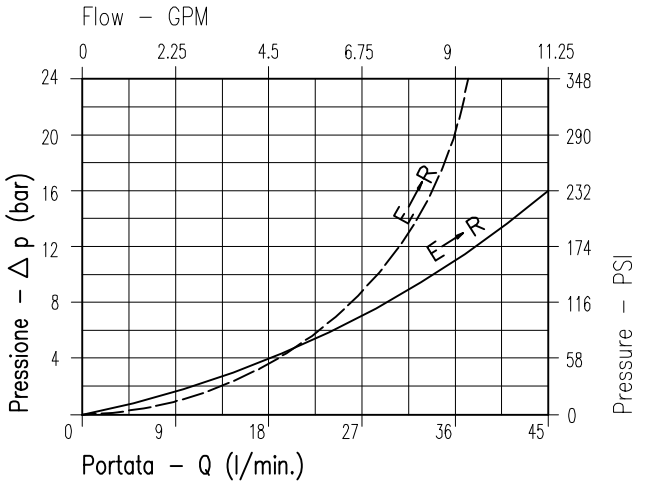


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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	.



Viscosita' olio 4°E 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

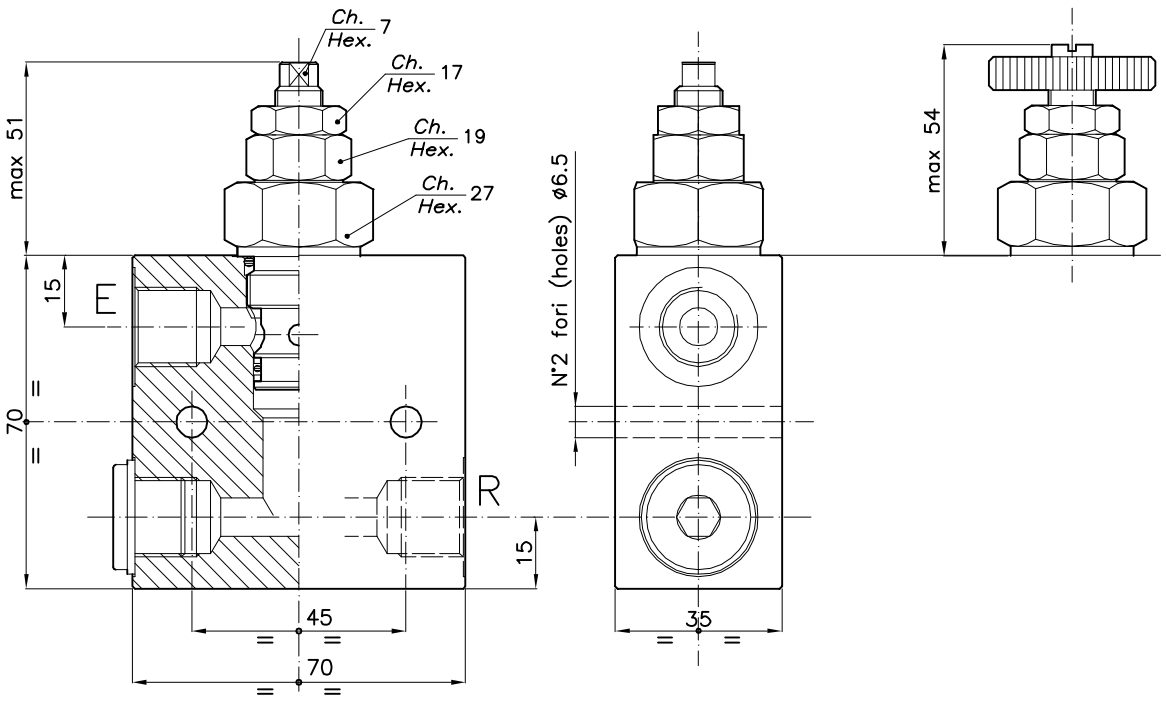
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

VST–UD–T–45–C–...–L–...

REGOLAZIONE / ADJUSTMENT

A chiave / Spanner (X)

Volantino / Andknob (Y)



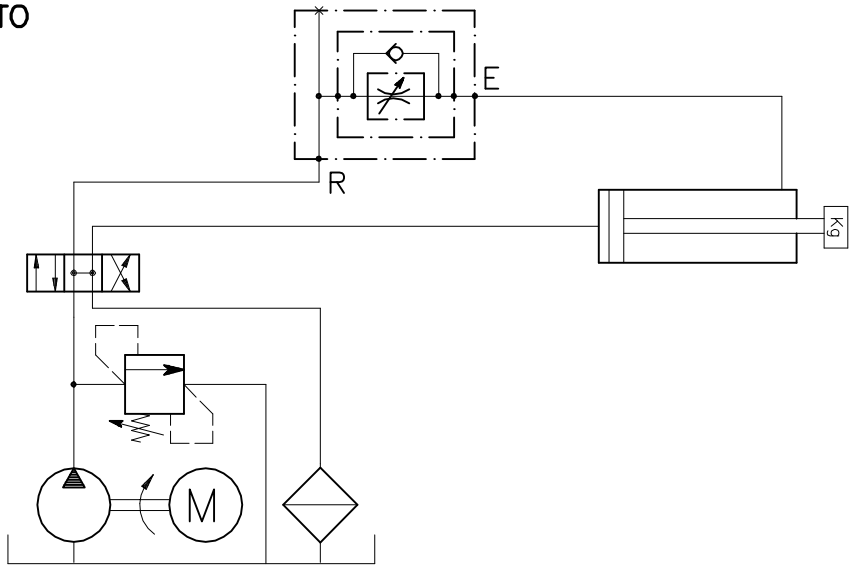
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VST–UD–T–45–C–38–L–✱	050	3/8"
VST–UD–T–45–C–12–L–✱	051	1/2"

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

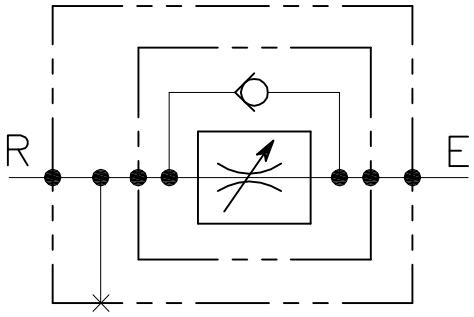


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE UNIDIREZIONALI, CON COLLETTORE IN DERIVAZIONE.
SERIE "VST–UD"

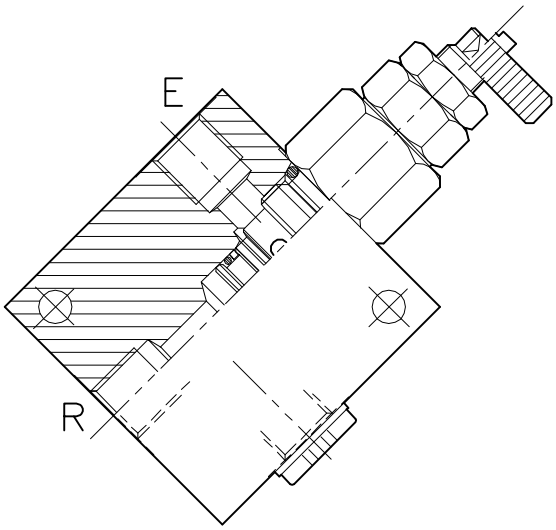
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–UD–T–20–C–...–...

SCHEMA DI FUNZIONAMENTO

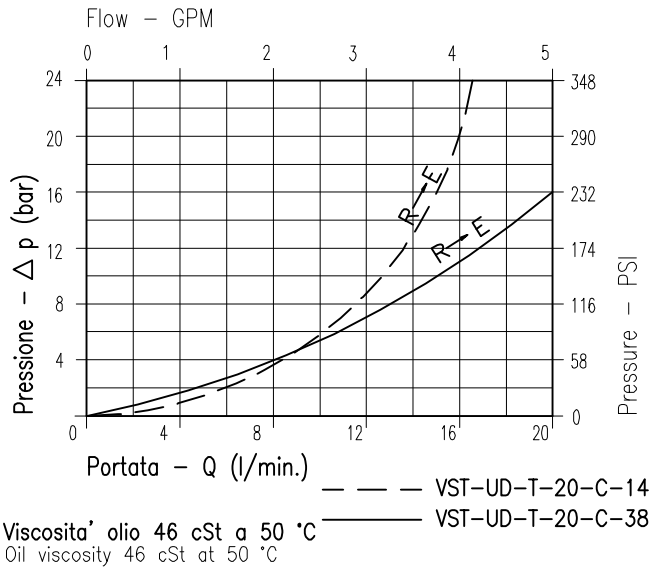


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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:

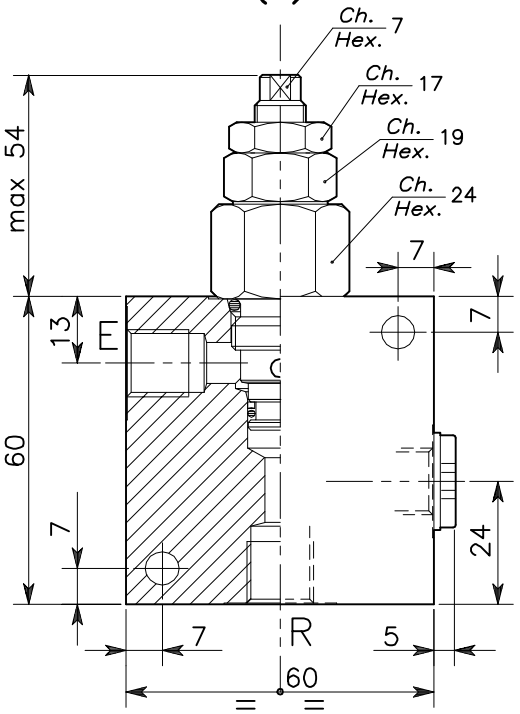
SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

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

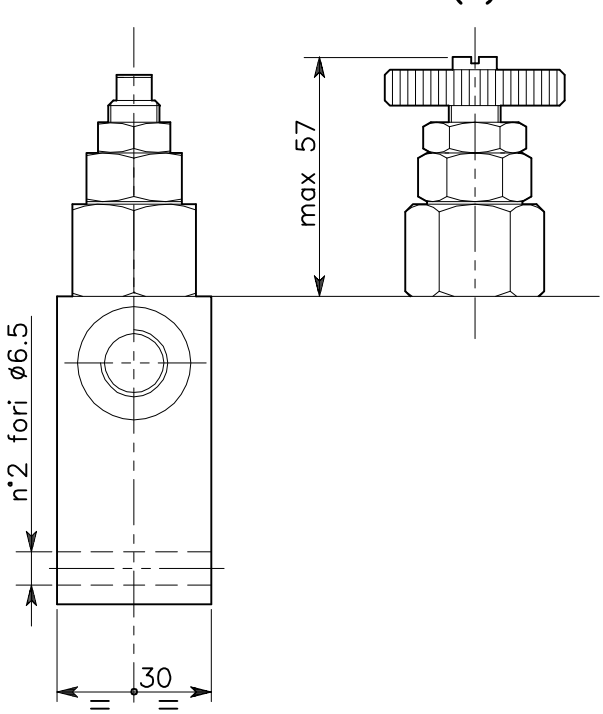
VST–UD–T–20–C–...–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)



Volantino / Andknob (Y)



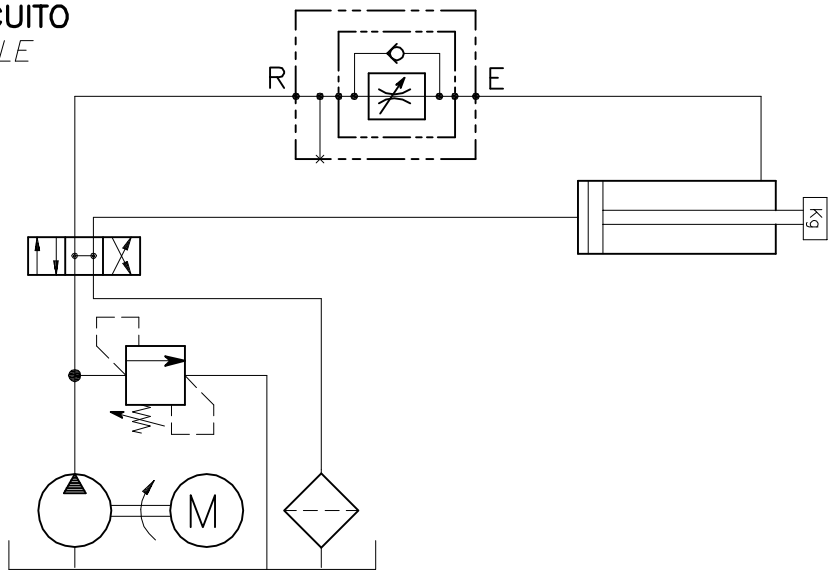
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VST–UD–T–20–C–14–✱	036	1/4"
VST–UD–T–20–C–38–✱	037	3/8"

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



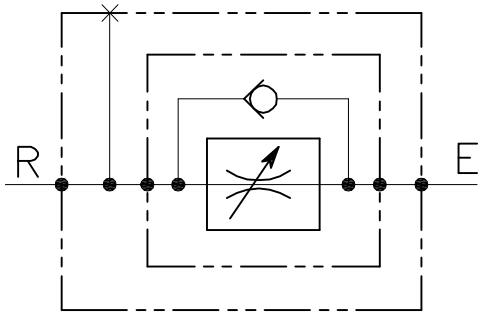
VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE UNIDIREZIONALI, CON COLLETTORE IN LINEA.

SERIE "VST–UD"

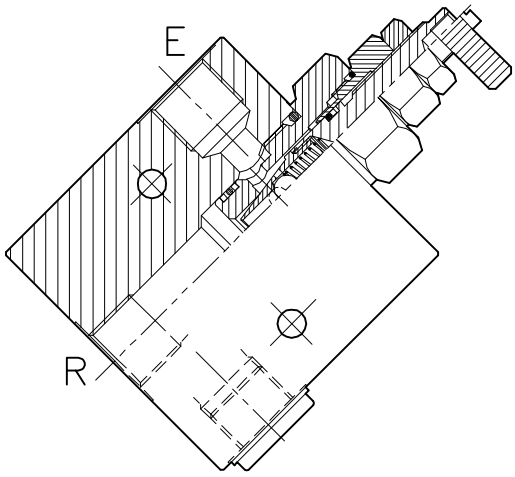
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–UD–T–45–C–...–...

SCHEMA DI FUNZIONAMENTO

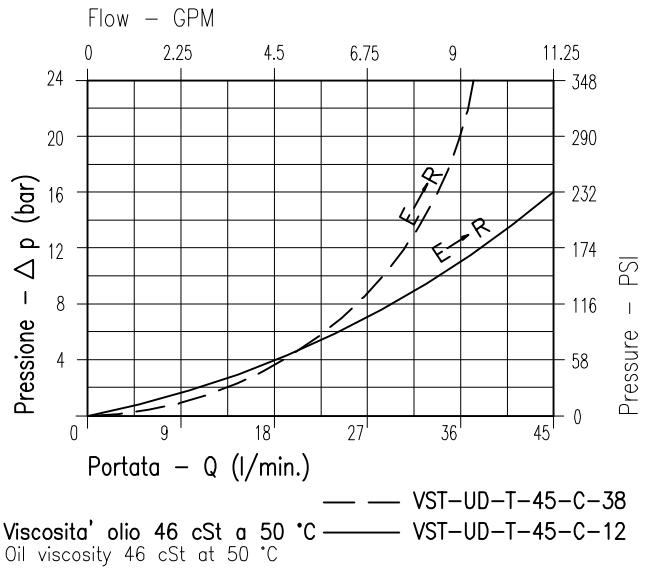


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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

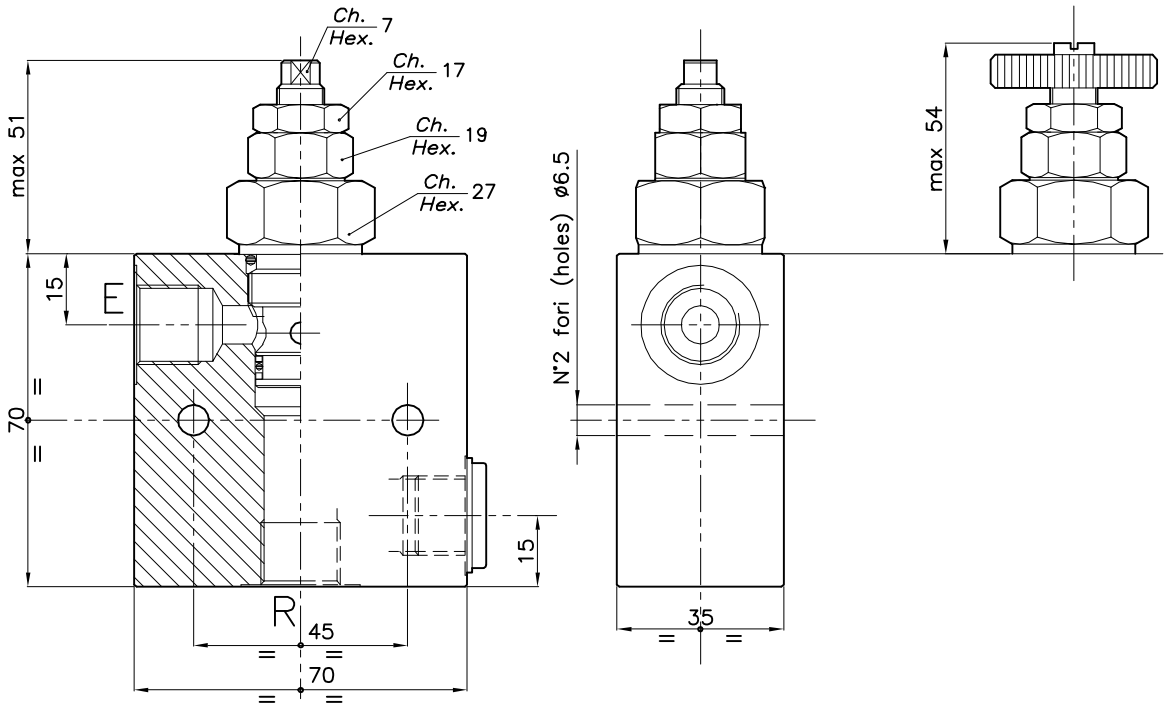
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VST–UD–T–45–C–...–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)

Volantino / Andknob (Y)



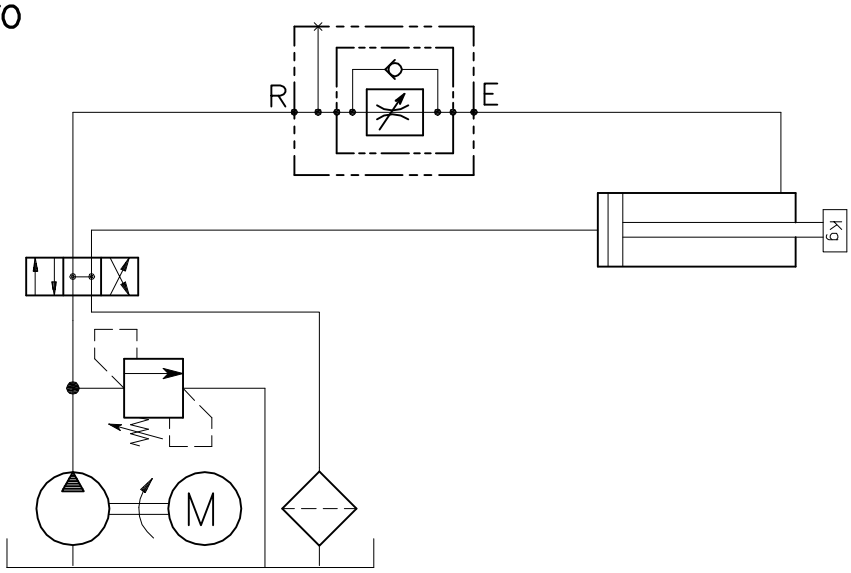
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VST–UD–T–45–C–38– ✱	048	3/8"
VST–UD–T–45–C–12– ✱	049	1/2"

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

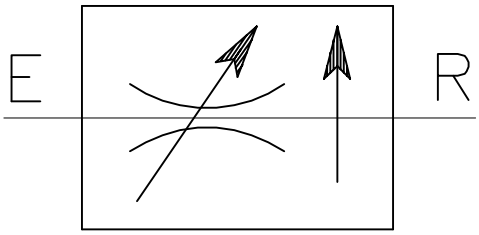


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE, A COMPENSAZIONE BARICA. SERIE "VSTC"

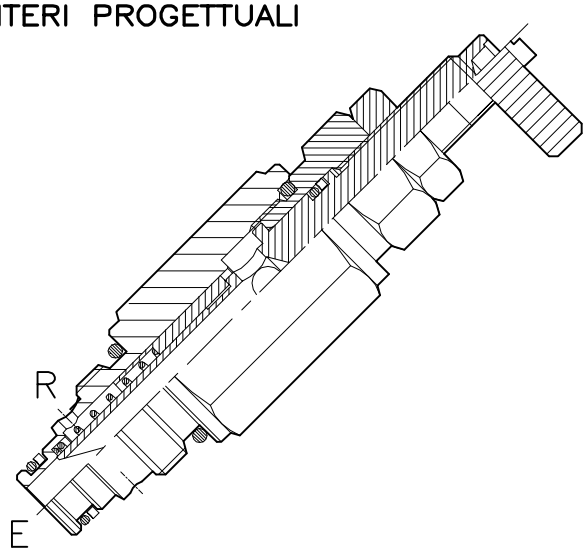
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–20–...

SCHEMA DI FUNZIONAMENTO

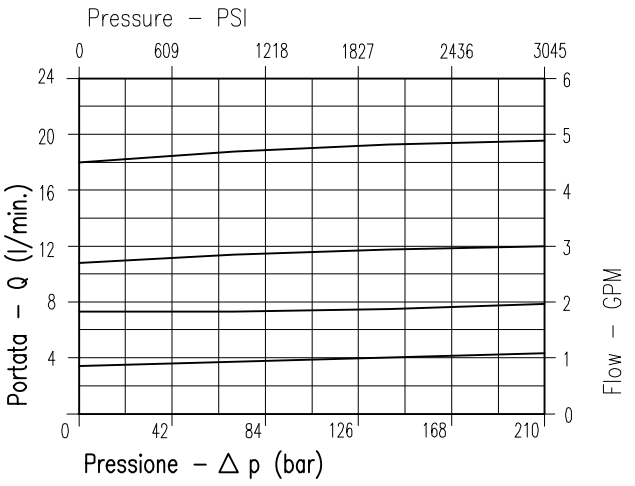


CRITERI PROGETTUALI

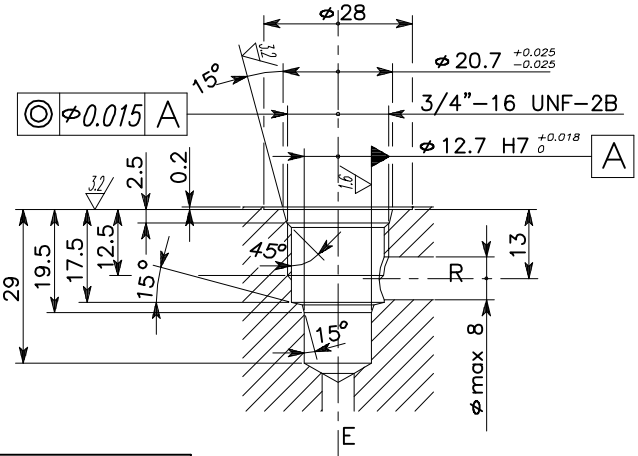


CARATTERISTICHE – *PERFORMANCES*

Luce nominale *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*		210 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	46 ÷ 54
Peso *Weight*	Kg	.



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



CAVITA' – CAVITY
CE.011.N

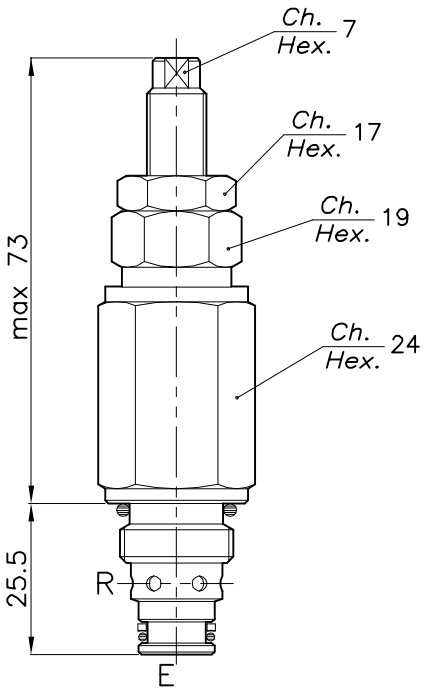
SOLUZIONI DI PRODUZIONE NECESSARIE PER LA SCELTA DEL PRODOTTO E RELATIVA DEFINIZIONE DEL CODICE D'ORDINAZIONE

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

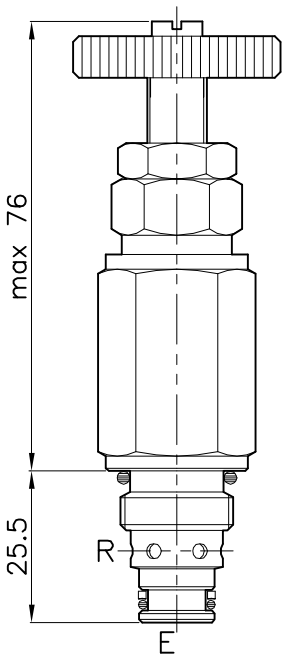
VSTC–20–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)



Volantino / Andknob (Y)



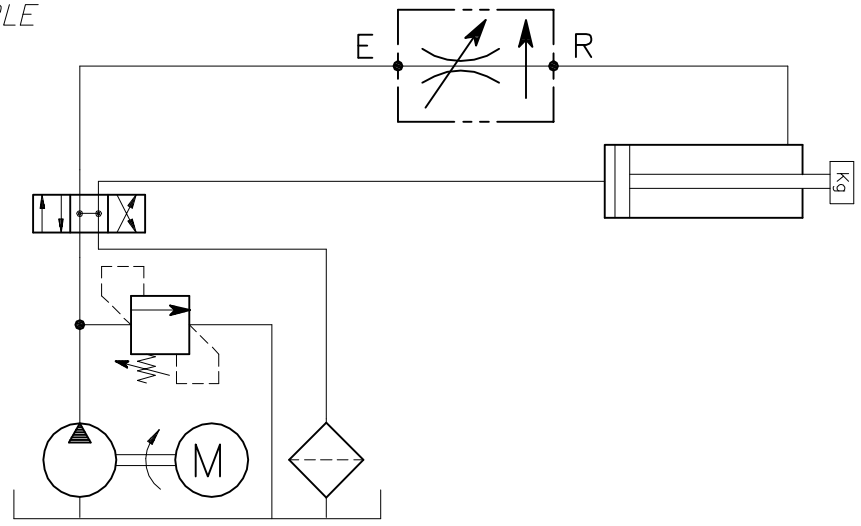
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*
VSTC–20–✱	023

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

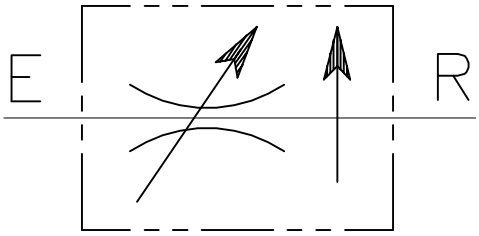


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE, A COMPENSAZIONE BARICA. SERIE "VSTC"

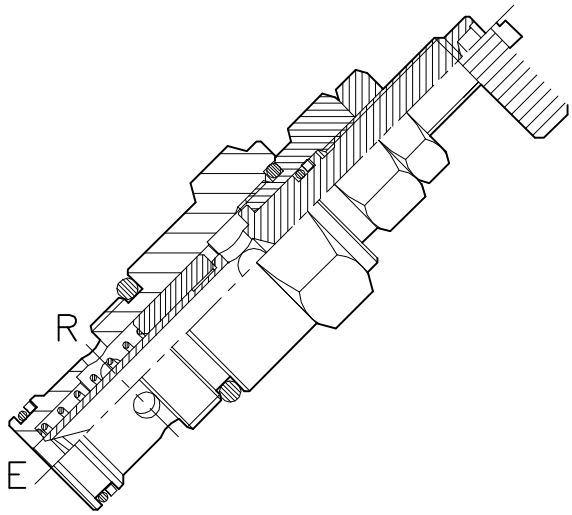
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–45–...

SCHEMA DI FUNZIONAMENTO

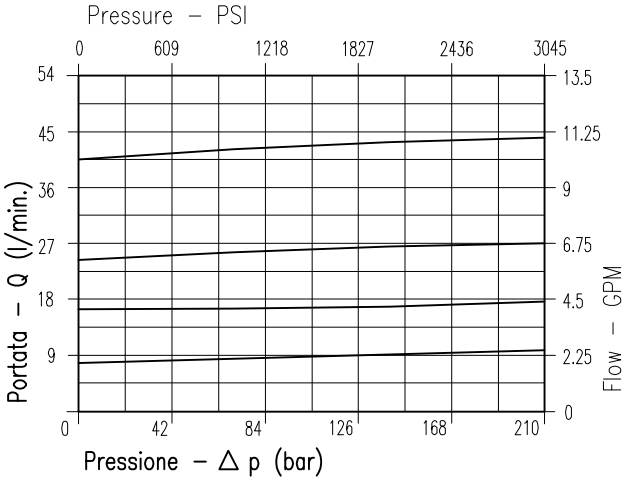


CRITERI PROGETTUALI



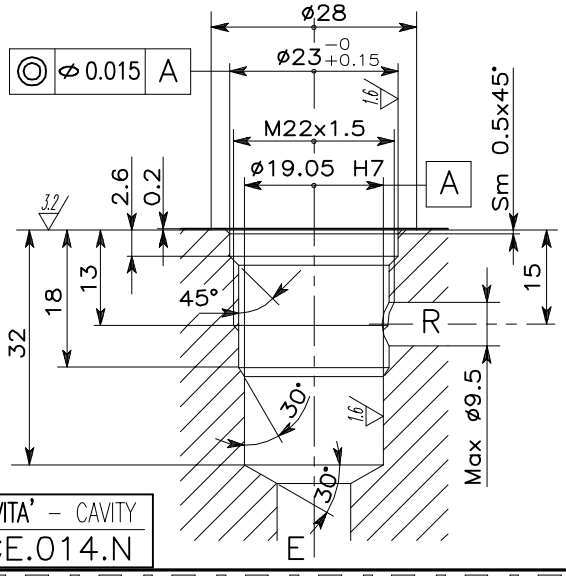
CARATTERISTICHE – *PERFORMANCES*

Luce 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	46 ÷ 54
Peso *Weight*	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

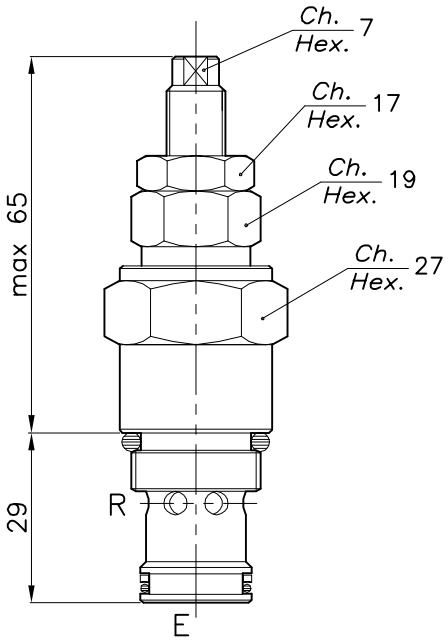
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

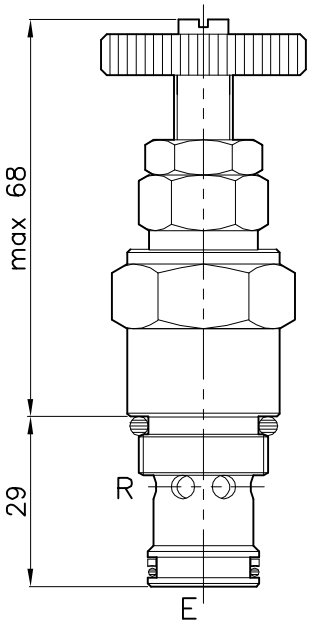
VSTC–45–...

REGOLAZIONE
ADJUSTMENT

A chiave
Spanner
(X)

Volantino
Andknob
(Y)





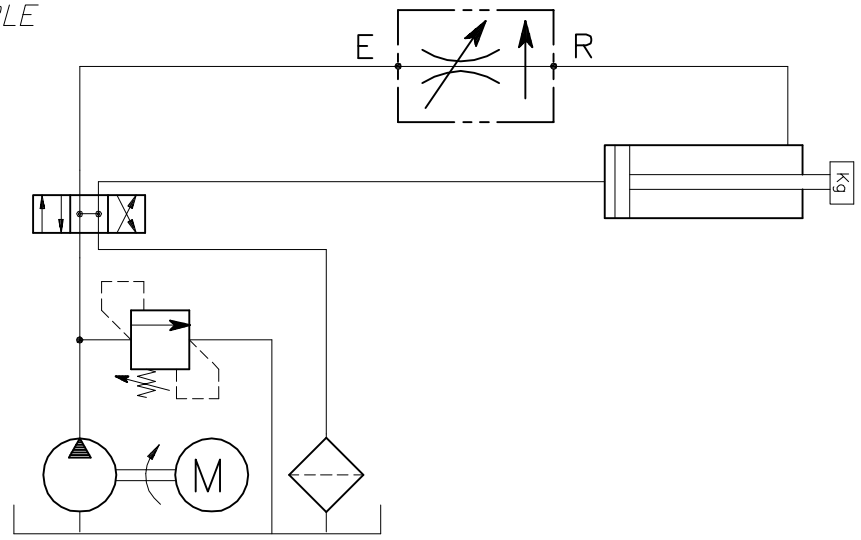
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*
VSTC–45–✱	010

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

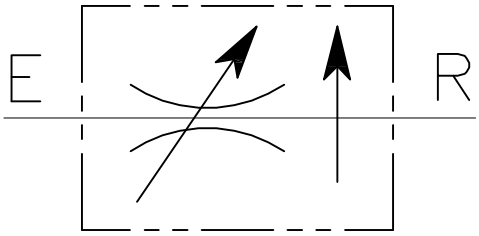


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE, A COMPENSAZIONE BARICA. SERIE "VSTC"

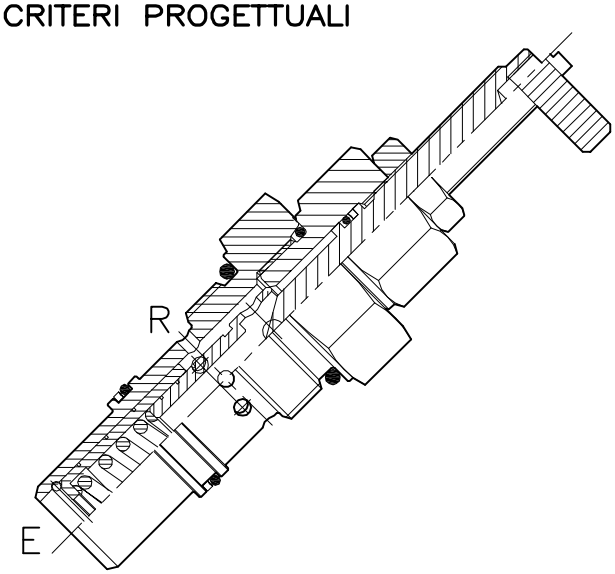
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–100–...

SCHEMA DI FUNZIONAMENTO

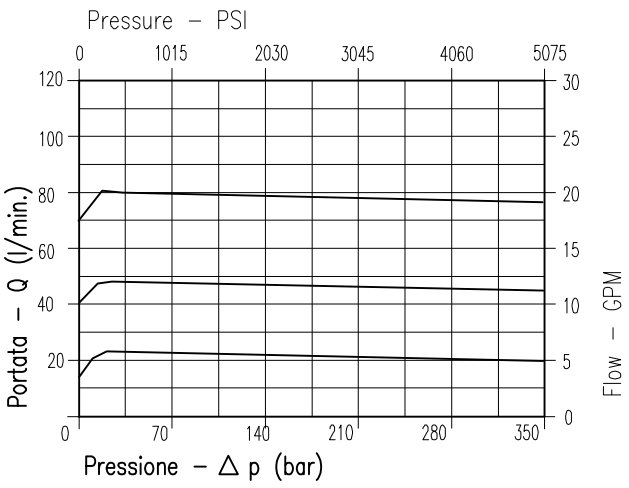


CRITERI PROGETTUALI



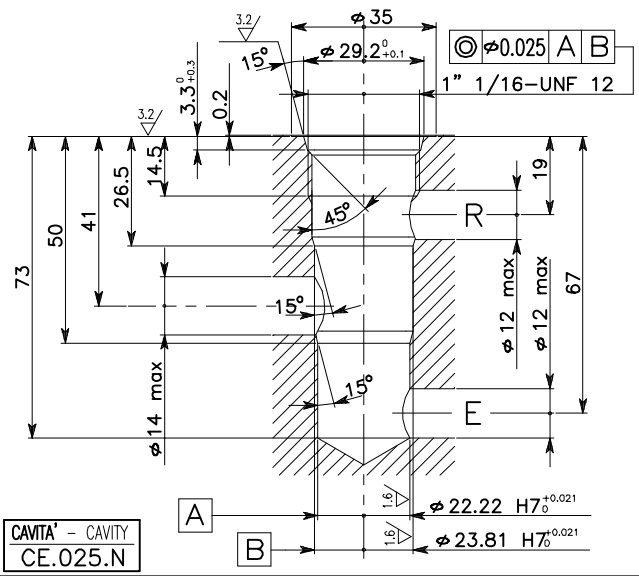
CARATTERISTICHE – *PERFORMANCES*

Luce 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:



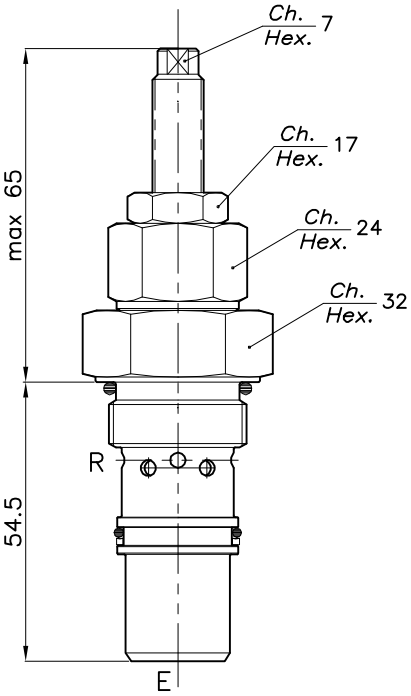
SOLUZIONI DI PRODUZIONE NECESSARIE PER LA SCELTA DEL PRODOTTO E RELATIVA DEFINIZIONE DEL CODICE D'ORDINAZIONE

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

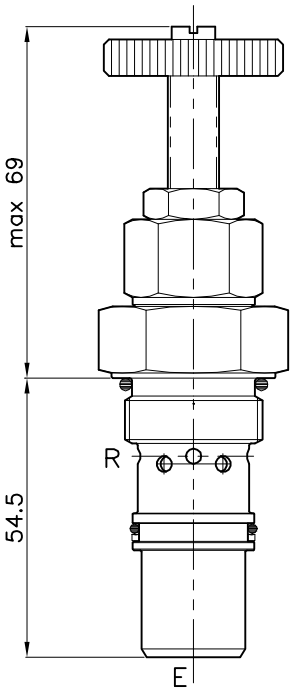
VSTC–100–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)



Volantino / Andknob (Y)



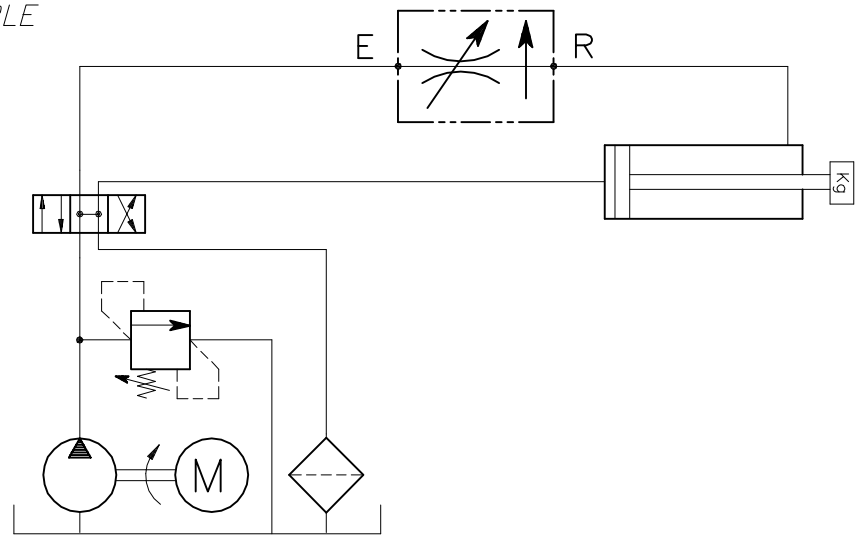
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*
VSTC–100– ✳	210

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

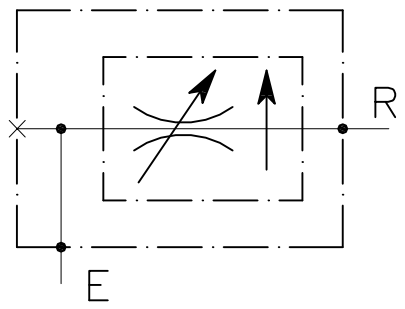


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE, A COMPENSAZIONE BARICA, CON COLLETTORE IN LINEA SERIE "VSTC"

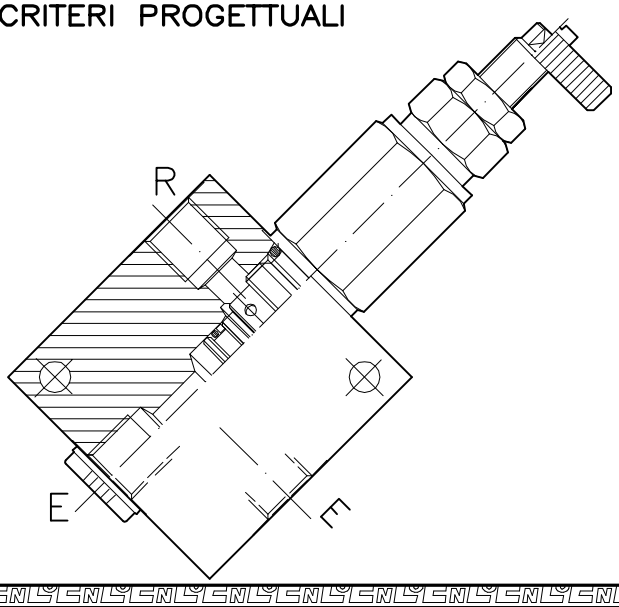
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–20–C–...–L–...

SCHEMA DI FUNZIONAMENTO

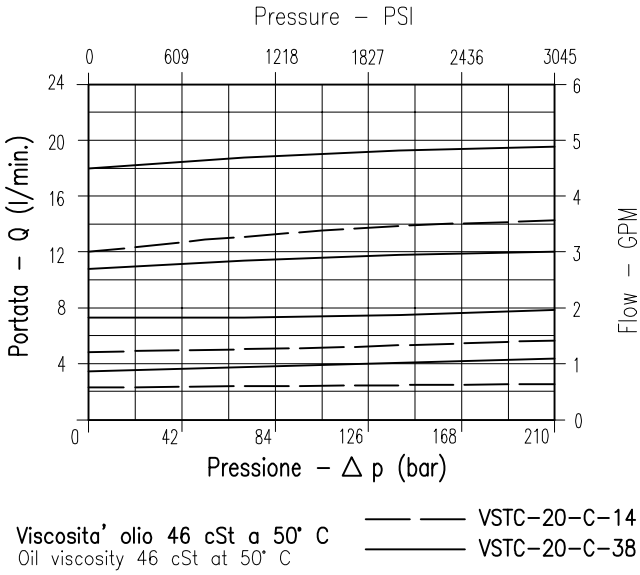


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce nominale *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*		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

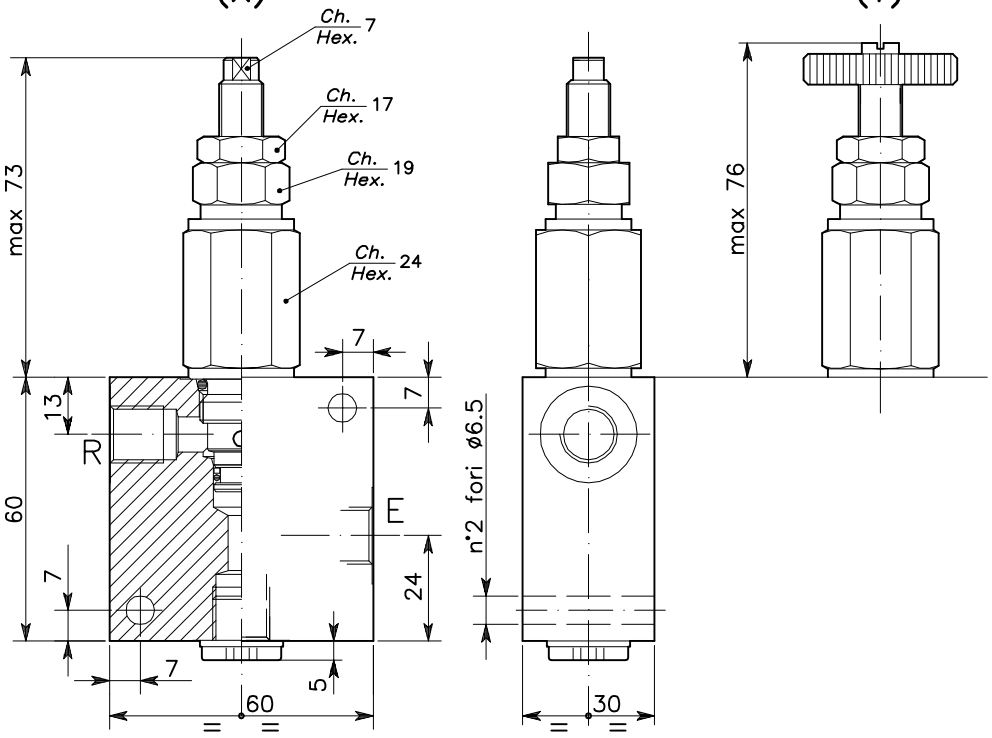
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–20–C–...–L–...

REGOLAZIONE
ADJUSTMENT

A chiave
Spanner
(X)

Volantino
Andknob
(Y)



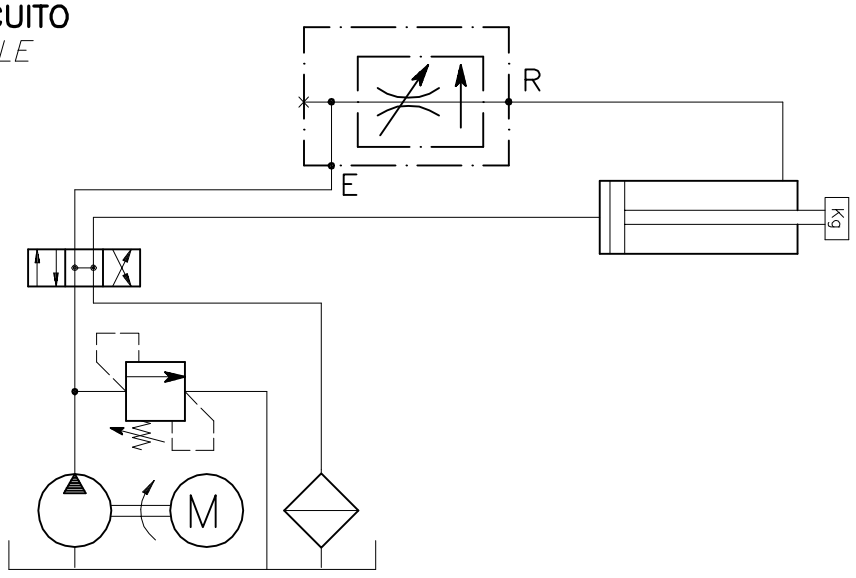
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VSTC–20–C–14–L–✱	034	1/4"
VSTC–20–C–38–L–✱	035	3/8"

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

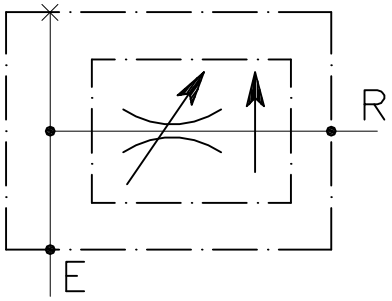


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE, A COMPENSAZIONE BARICA, CON COLLETTORE IN LINEA SERIE "VSTC"

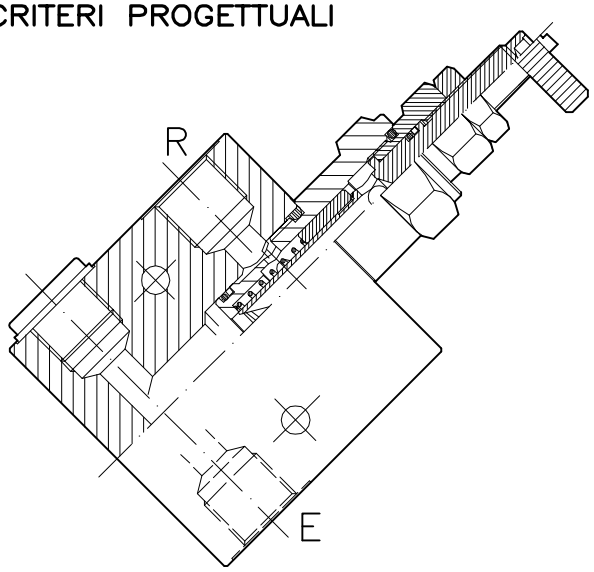
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–45–C–...–L–...

SCHEMA DI FUNZIONAMENTO

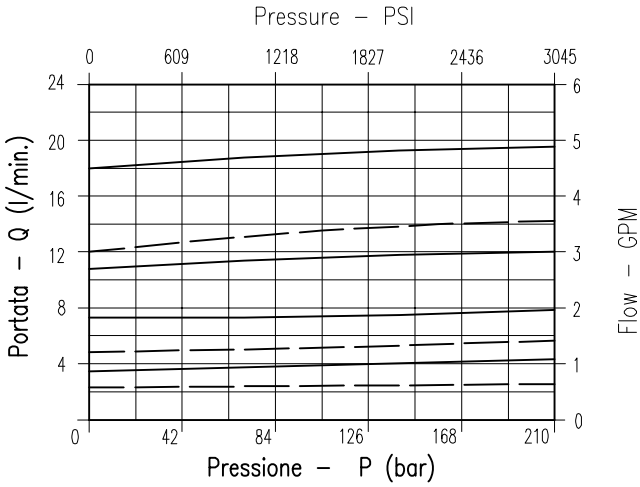


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce nominale *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*		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

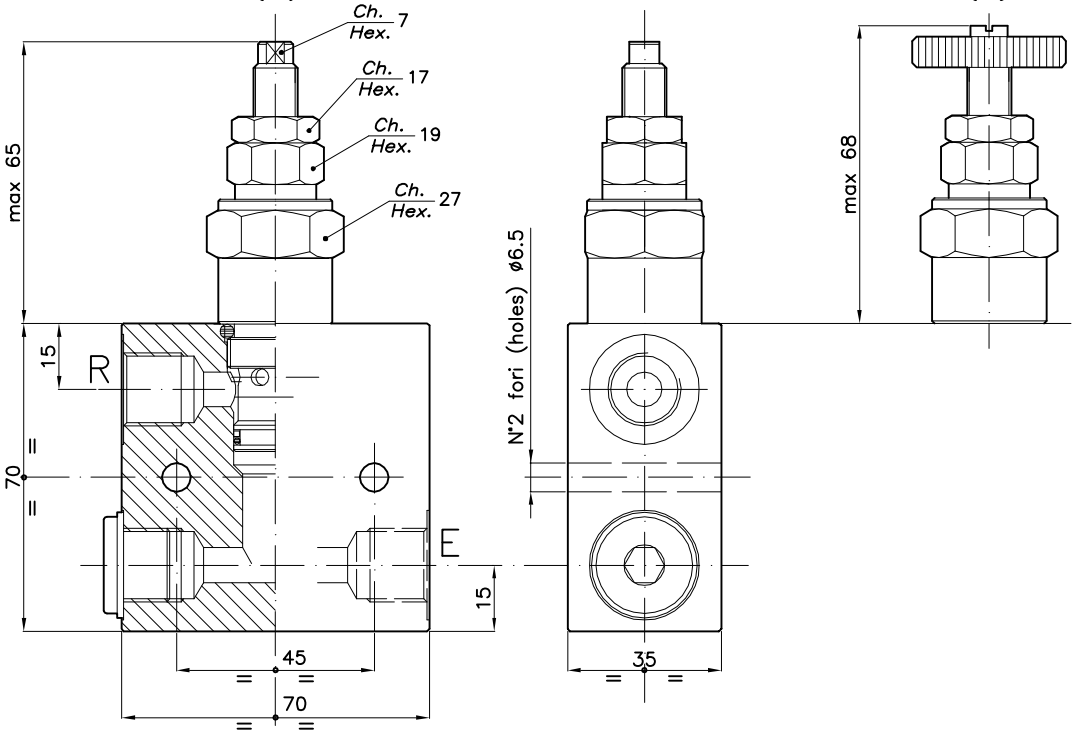
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

VSTC–45–C–...–L–...

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)

Volantino / Andknob (Y)



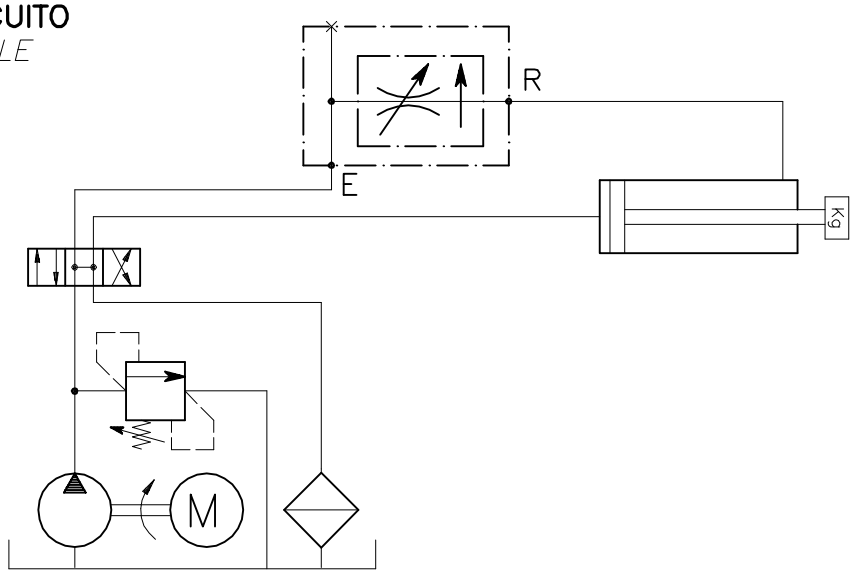
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VST–45–C–38–L–✱	013	3/8"
VST–45–C–12–L–✱	014	1/2"

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

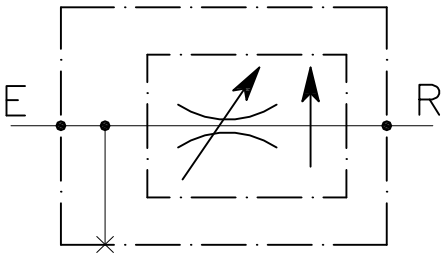


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE, A COMPENSAZIONE BARICA, CON COLLETTORE IN DERIVAZIONE. SERIE "VSTC"

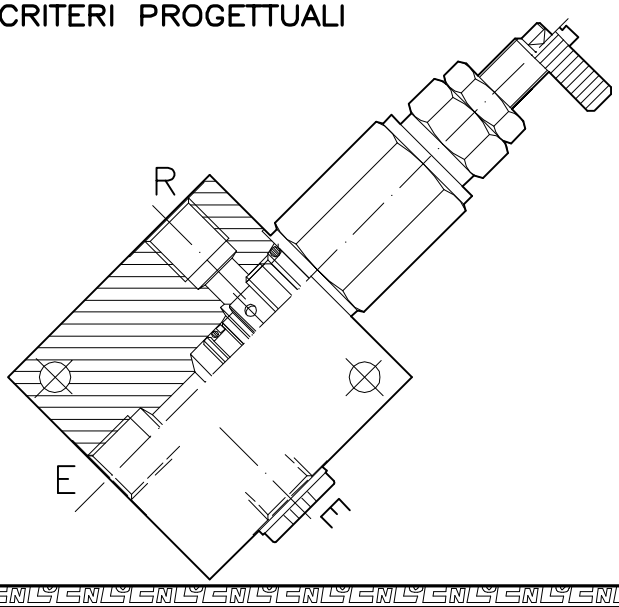
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–20–C–...–...

SCHEMA DI FUNZIONAMENTO

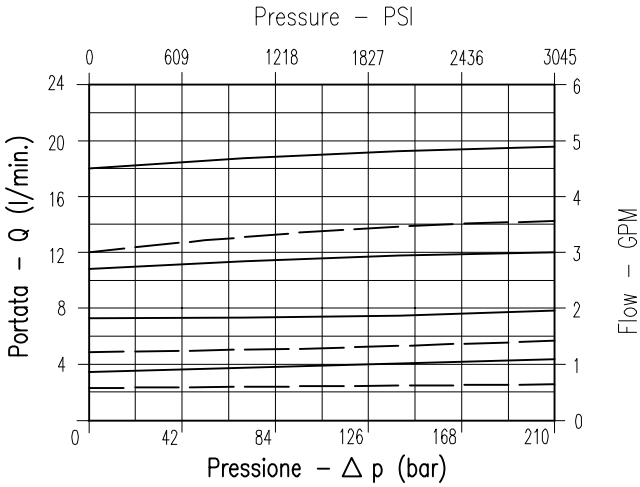


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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*		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

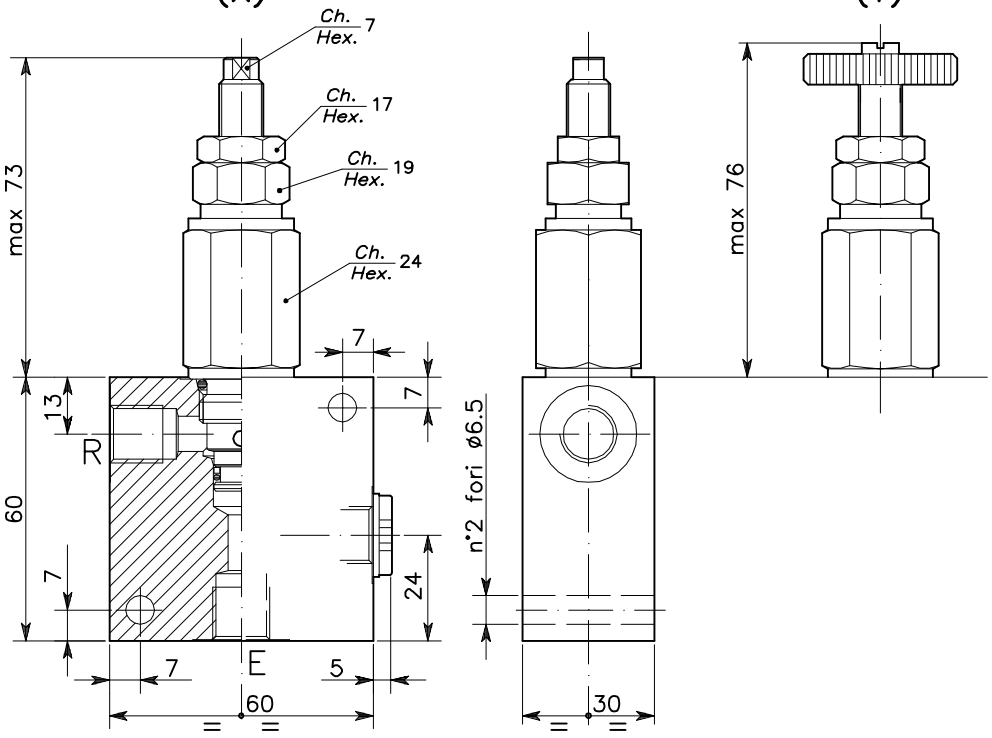
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

VSTC–20–C–...–...

REGOLAZIONE
ADJUSTMENT →

A chiave
Spanner
(X)

Volantino
Andknob
(Y)



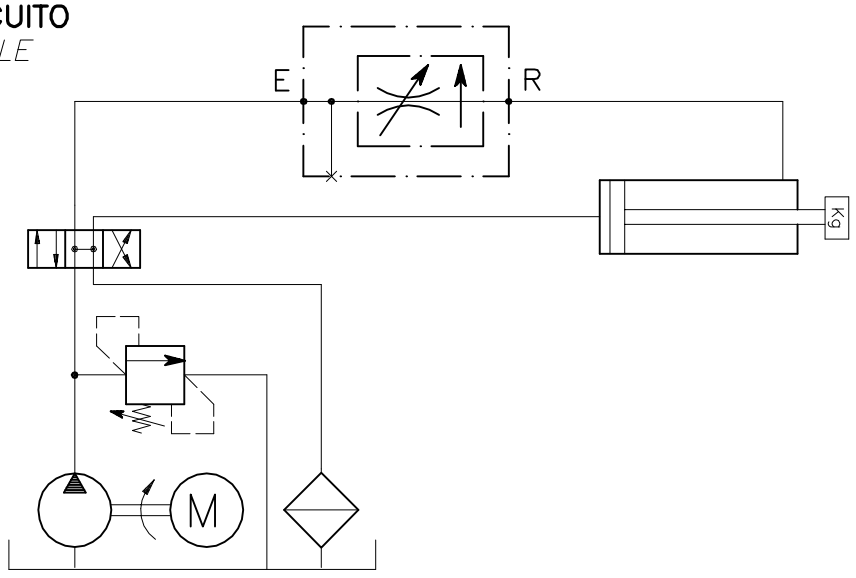
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E–R GAS *(BSPP)*
VSTC–20–C–14–✱	032	1/4"
VSTC–20–C–38–✱	033	3/8"

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

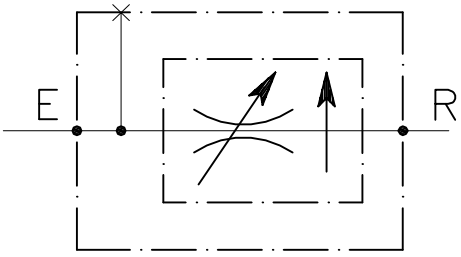


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE, A COMPENSAZIONE BARICA, CON COLLETTORE IN DERIVAZIONE. SERIE "VSTC"

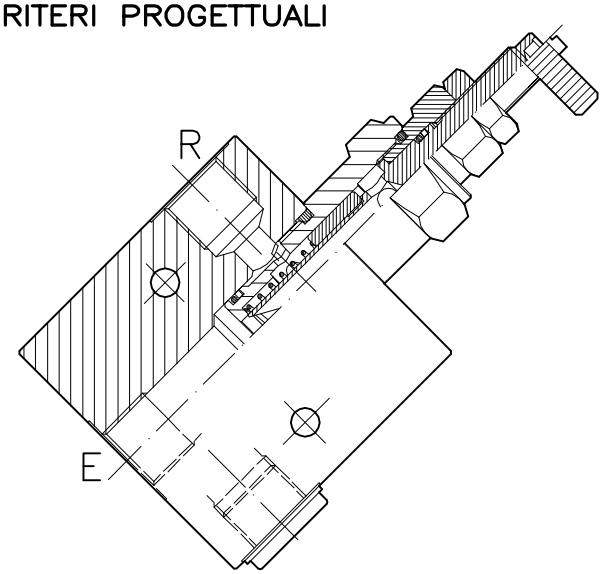
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–45–C–...–...

SCHEMA DI FUNZIONAMENTO

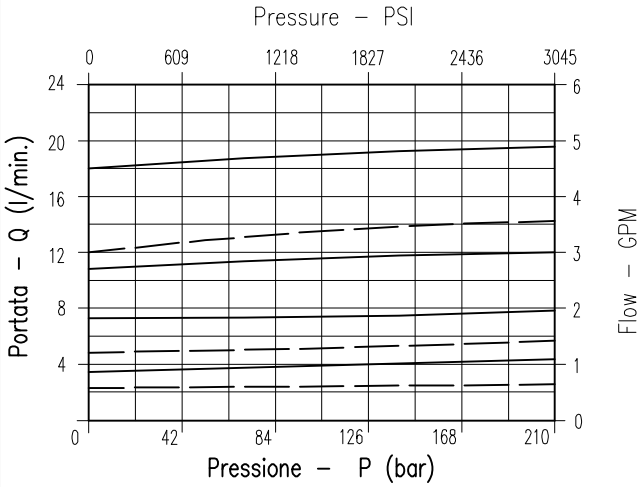


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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*		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	.



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

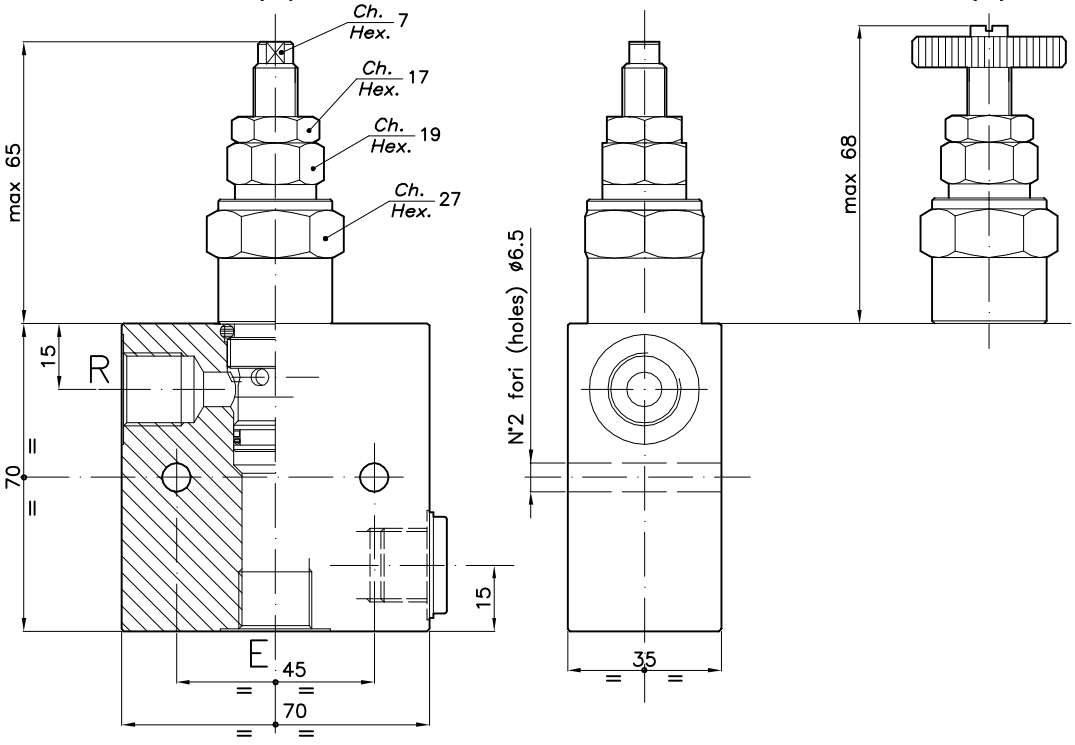
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

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

REGOLAZIONE / ADJUSTMENT →

A chiave / Spanner (X)

Volantino / Andknob (Y)



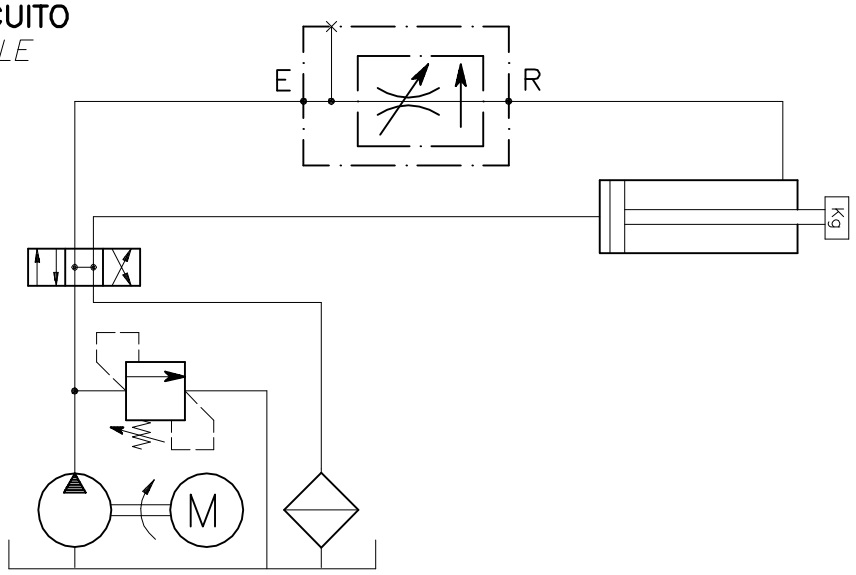
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	Attacchi *Port size* E-R GAS *(BSPP)*
VSTC-45-C-38-✱	011	3/8"
VSTC-45-C-12-✱	012	1/2"

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

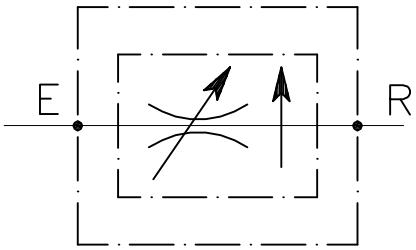


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A DUE VIE, A COMPENSAZIONE BARICA, CON COLLETTORE IN DERIVAZIONE. SERIE "VSTC"

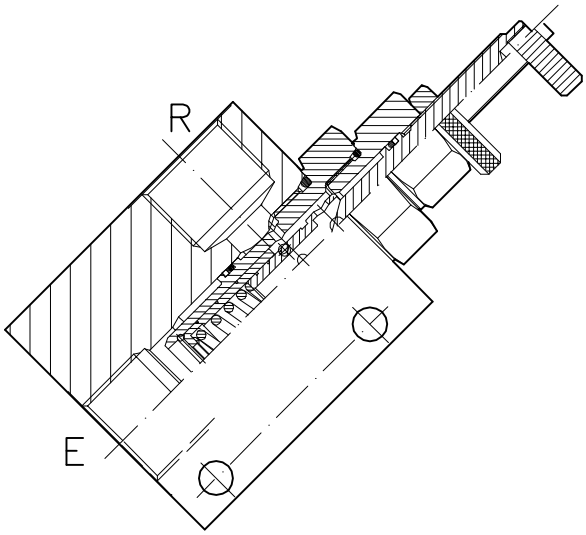
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VSTC–100–C–...–...

SCHEMA DI FUNZIONAMENTO

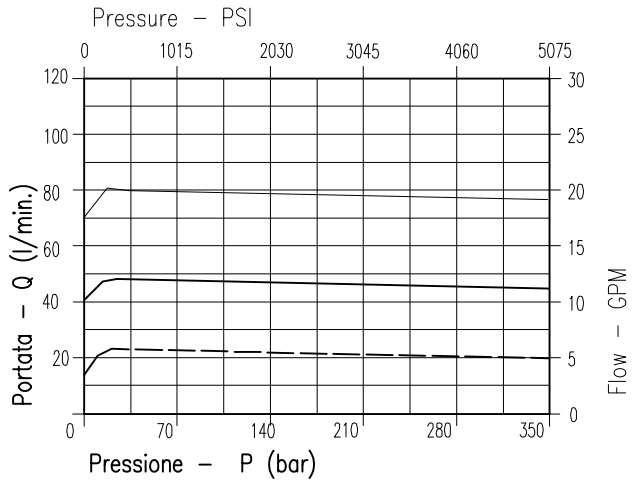


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce nominale *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*		.
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

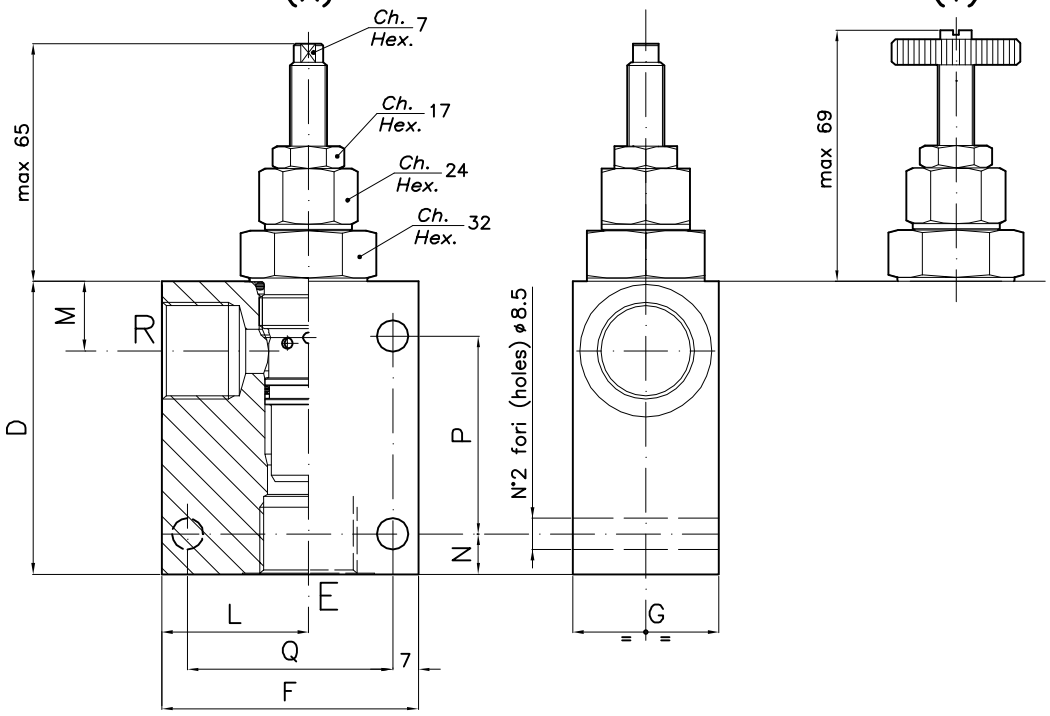
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

VSTC–100–C–...–...

REGOLAZIONE
ADJUSTMENT

A chiave
Spanner
(X)

Volantino
Andknob
(Y)



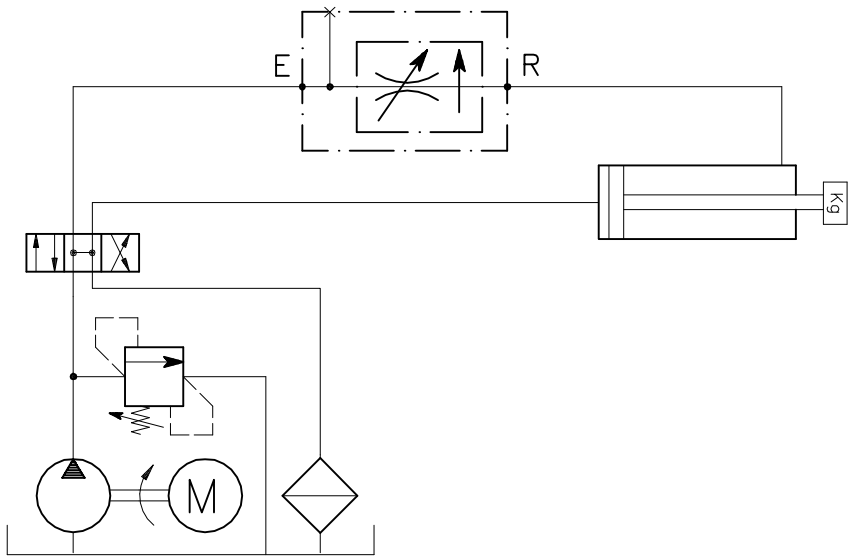
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	D	F	G	L	M	N	P	Q	Attacchi *Port size* E–R GAS *(BSPP)*
VSTC–100–C–12–✳	218	90	60	40	33	19	18		46	1/2"
VSTC–100–C–34–✳	219	80	70	40	40	19	11	54		3/4"
VSTC–100–C–100–✳	225	80	80	50	45	23	11	54		1"

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

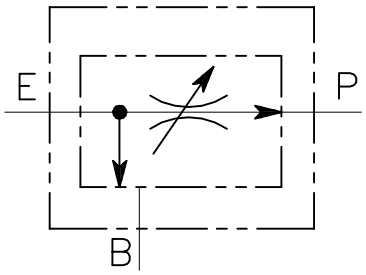


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A TRE VIE, A COMPENSAZIONE BARICA. SERIE "VRF–CN"

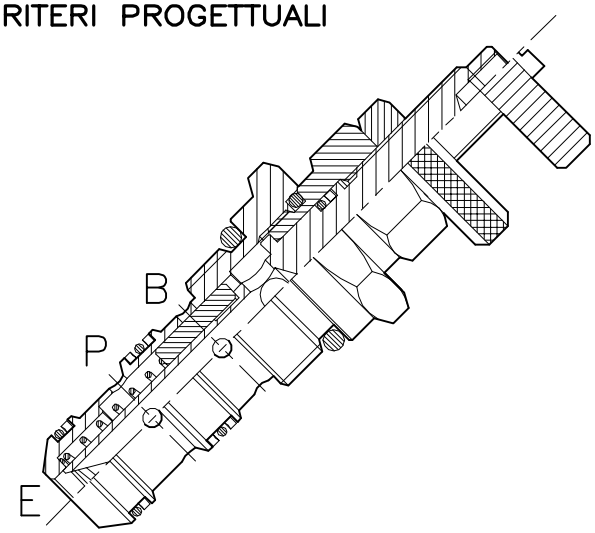
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VRF–CN–3V–...

SCHEMA DI FUNZIONAMENTO

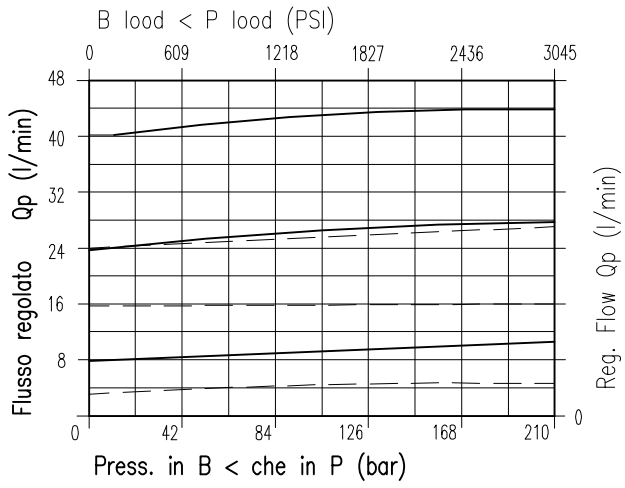


CRITERI PROGETTUALI

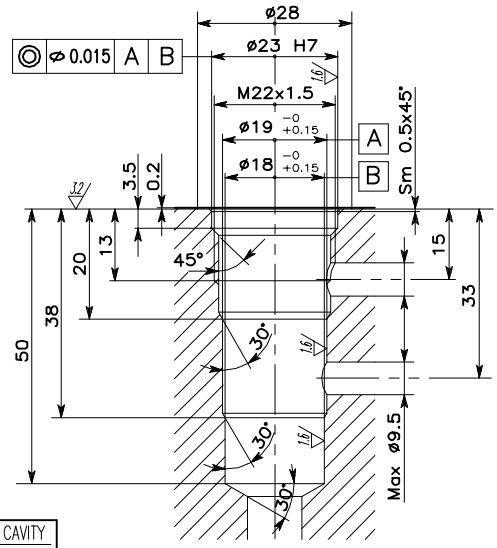


CARATTERISTICHE – *PERFORMANCES*

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:



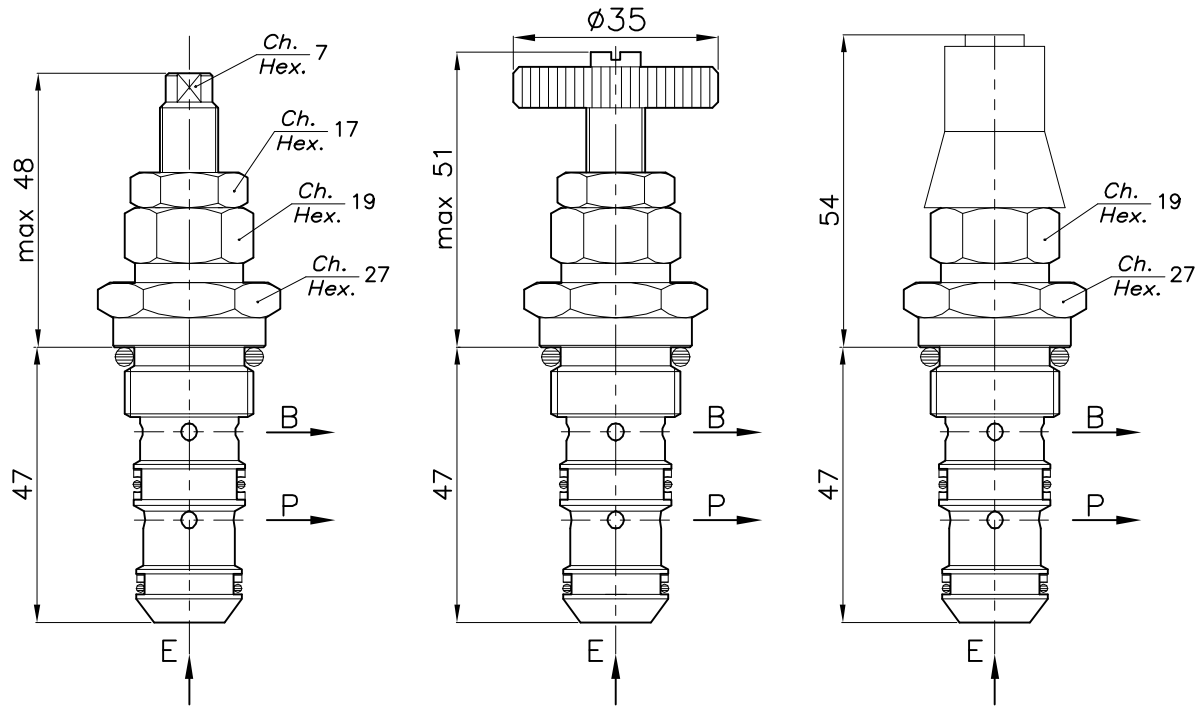
CAVITA' – CAVITY
CE.017.N

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 (X) | Volantino / Andknob (Y) | Piombata / Sealed (K)



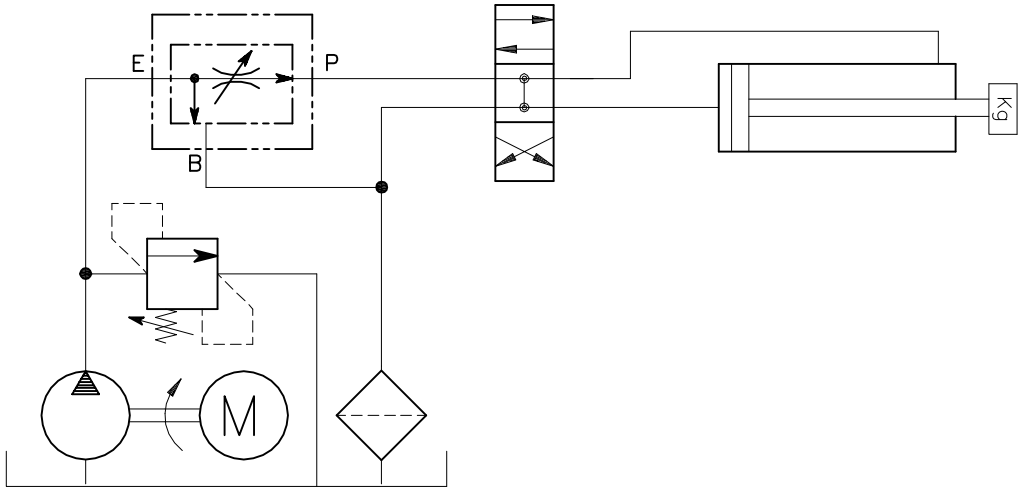
SIGLA VALVOLA / VALVE CODE	Numero Valvola / Valve Number
VRF–CN–3V– ✱	001

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

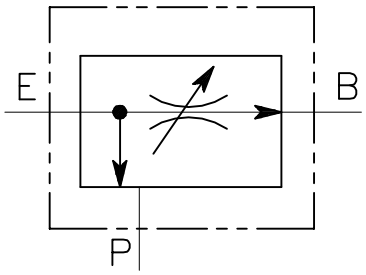


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A TRE VIE, A COMPENSAZIONE BARICA. SERIE "VRF–C"

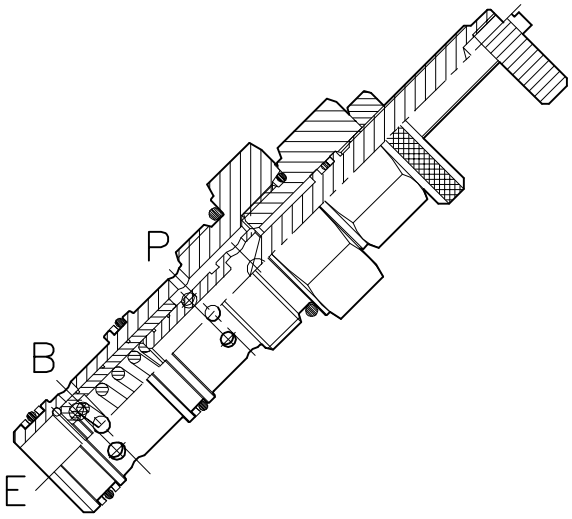
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VRF–C–3V–100–...

SCHEMA DI FUNZIONAMENTO

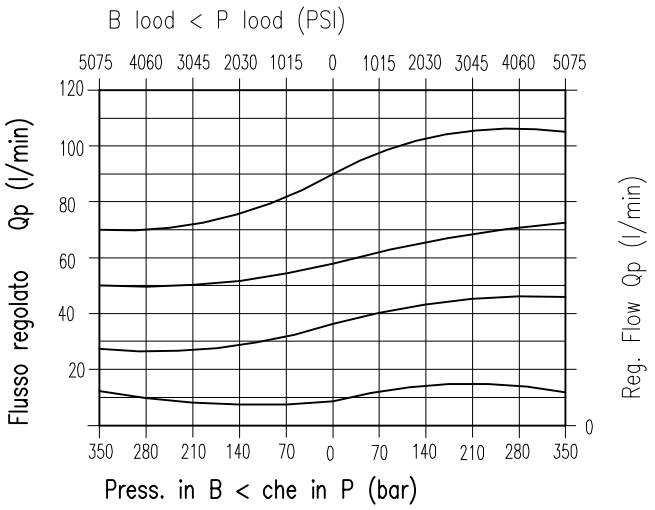


CRITERI PROGETTUALI



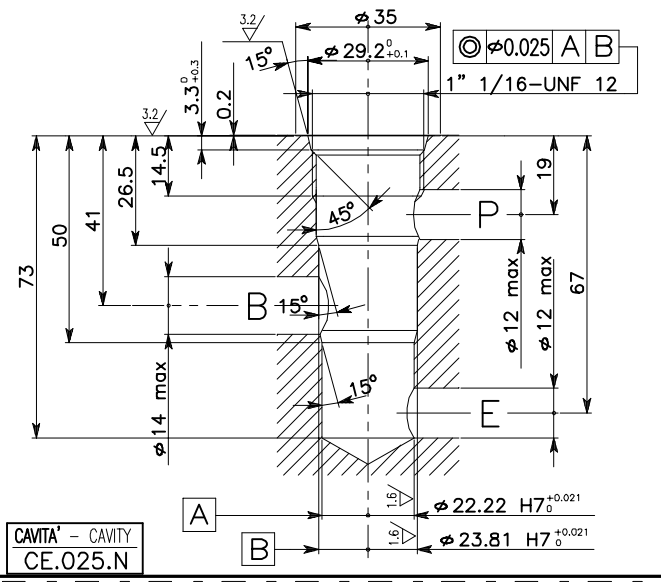
CARATTERISTICHE – *PERFORMANCES*

Luce 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:



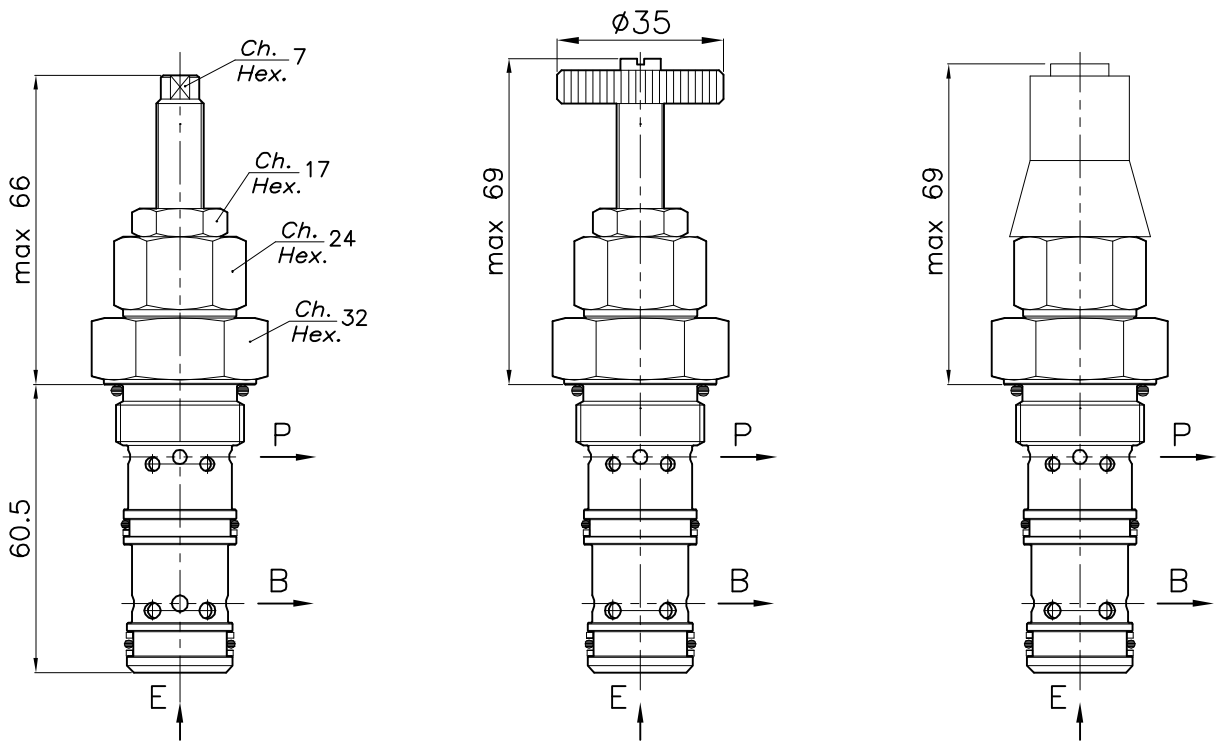
SOLUZIONI DI PRODUZIONE NECESSARIE
PER LA SCELTA DEL PRODOTTO
E RELATIVA DEFINIZIONE DEL
CODICE D'ORDINAZIONE

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

VRF–C–3V–100–...

REGOLAZIONE / ADJUSTMENT

A chiave Spanner (X)	Volantino Andknob (Y)	Volantino Andknob (K)



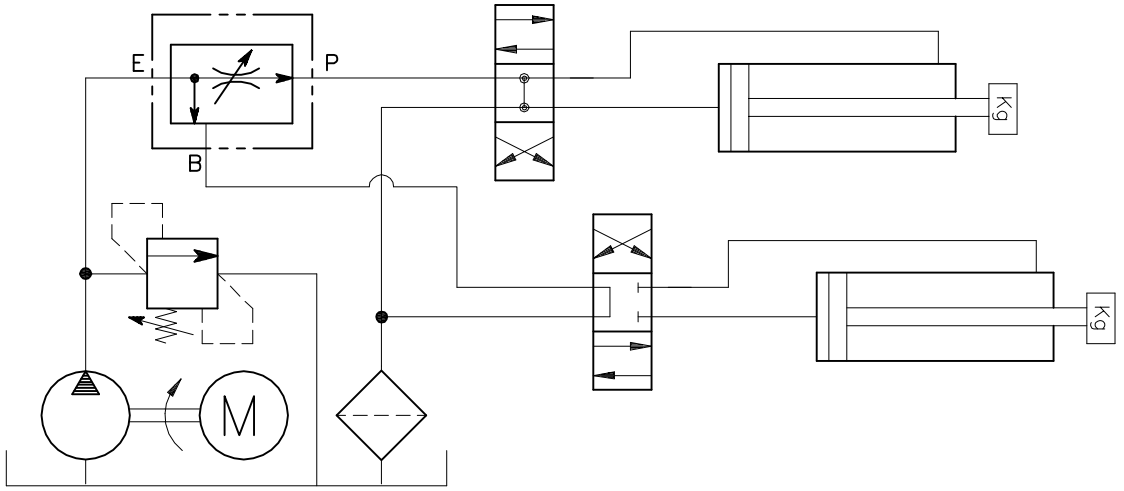
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*
VRF–C–3V–100– ✳	208

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

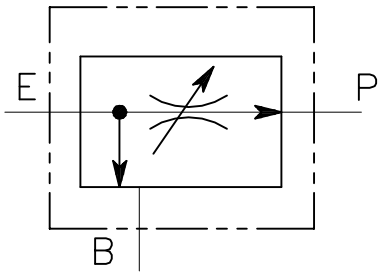


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A TRE VIE, A COMPENSAZIONE BARICA. SERIE "VRF–C"

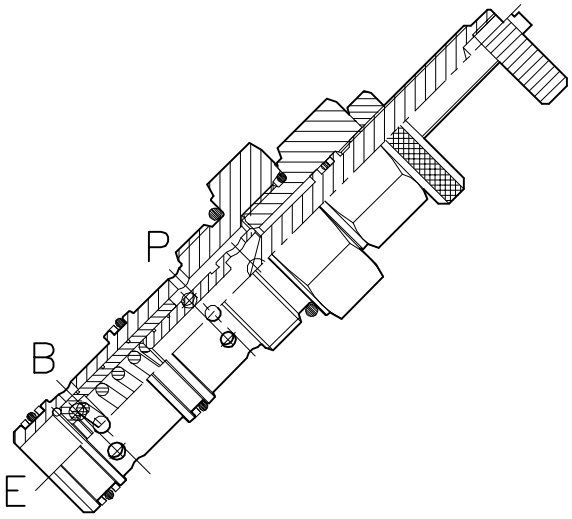
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VRF–C–3V–100–M27–...

SCHEMA DI FUNZIONAMENTO

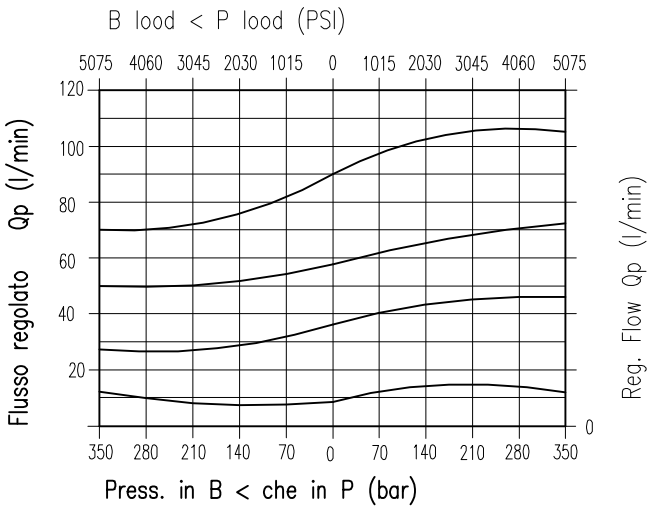


CRITERI PROGETTUALI



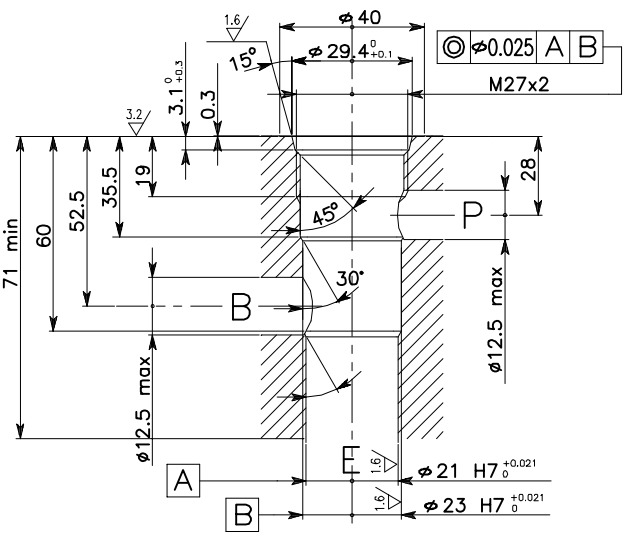
CARATTERISTICHE – *PERFORMANCES*

Luce 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:



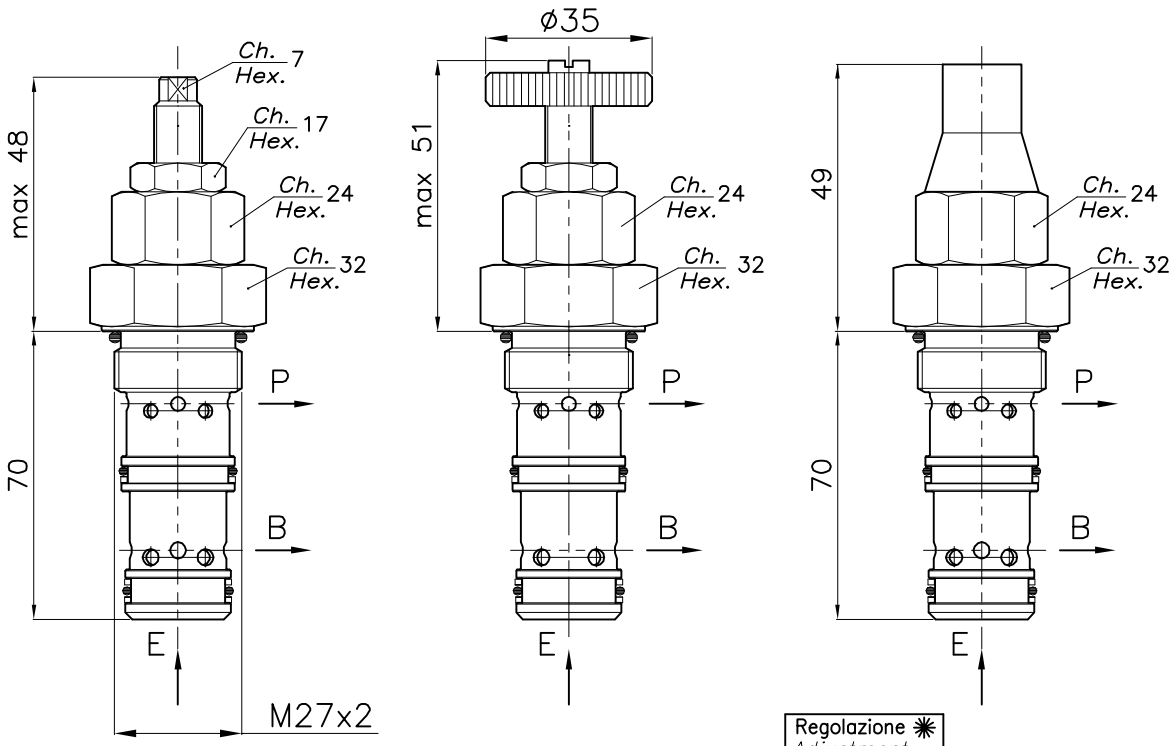
SOLUZIONI DI PRODUZIONE NECESSARIE PER LA SCELTA DEL PRODOTTO E RELATIVA DEFINIZIONE DEL CODICE D'ORDINAZIONE

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

VRF–C–3V–100–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

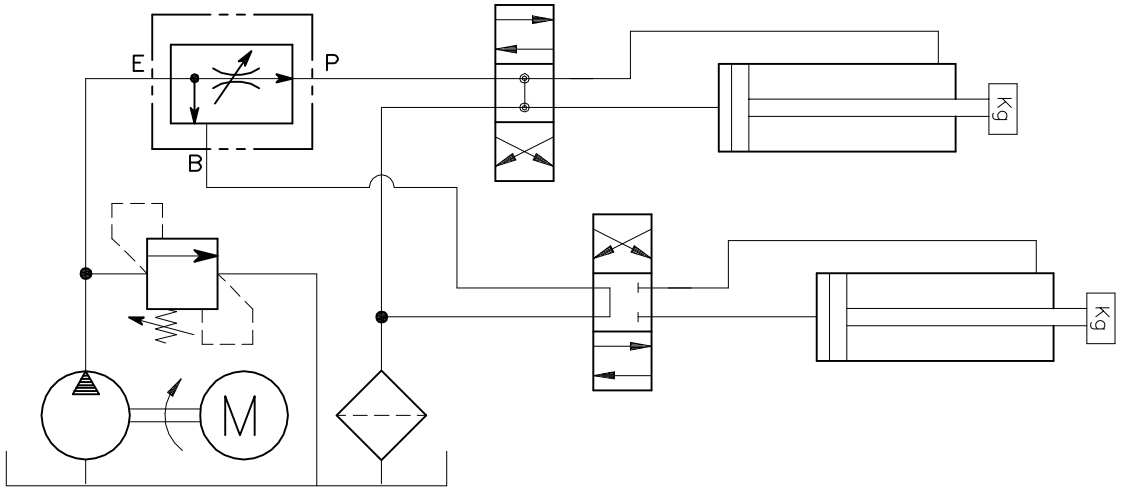
Regolazione ✱ / Adjustment	
A chiave / Spanner	X
Volantino / Handknob	Y
Piombata / Sealed	K

0	0	4			0	0

CODICE ORDINAZIONE / ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO

TYPICAL CIRCUIT EXAMPLE

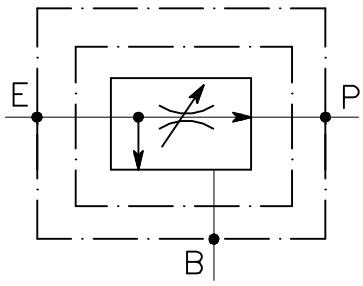


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A TRE VIE, A COMPENSAZIONE BARICA, CON COLLETTORE IN LINEA. SERIE "VRF"

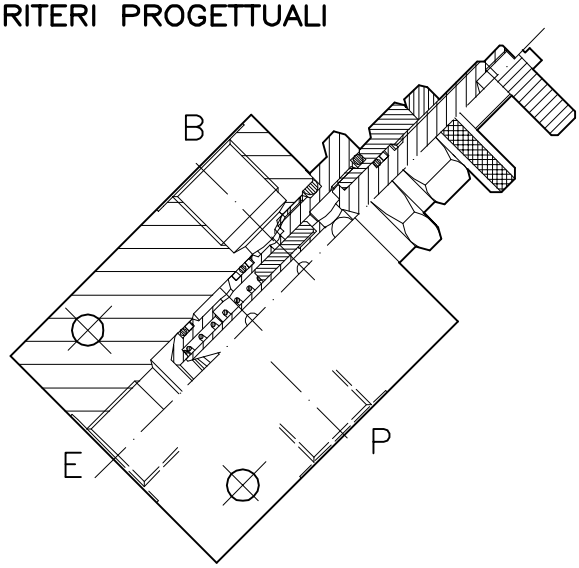
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VRF–CN–3V–C–...–L–...

SCHEMA DI FUNZIONAMENTO

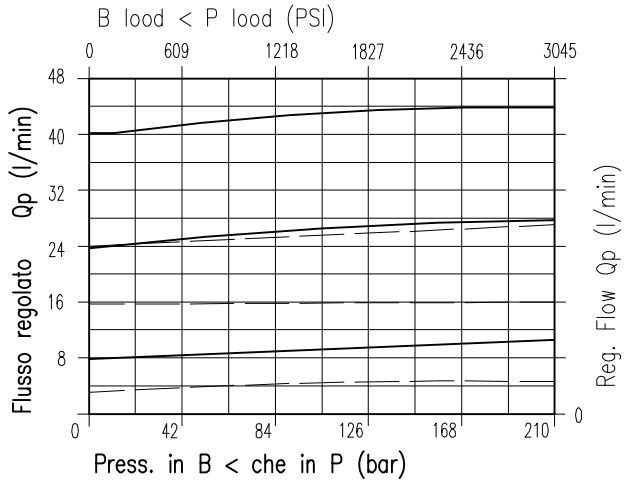


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

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	.

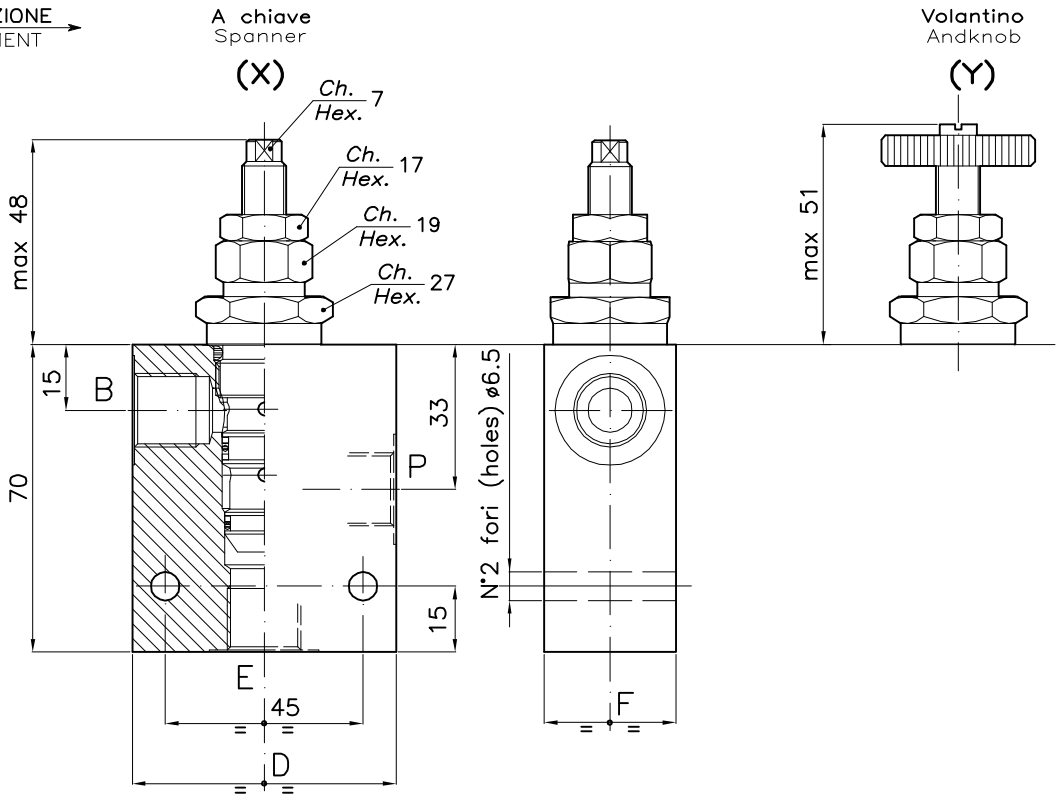


SOLUZIONI DI PRODUZIONE NECESSARIE PER LA SCELTA DEL PRODOTTO E RELATIVA DEFINIZIONE DEL CODICE D'ORDINAZIONE

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

VRF–CN–3V–C–...–L–...

REGOLAZIONE / ADJUSTMENT



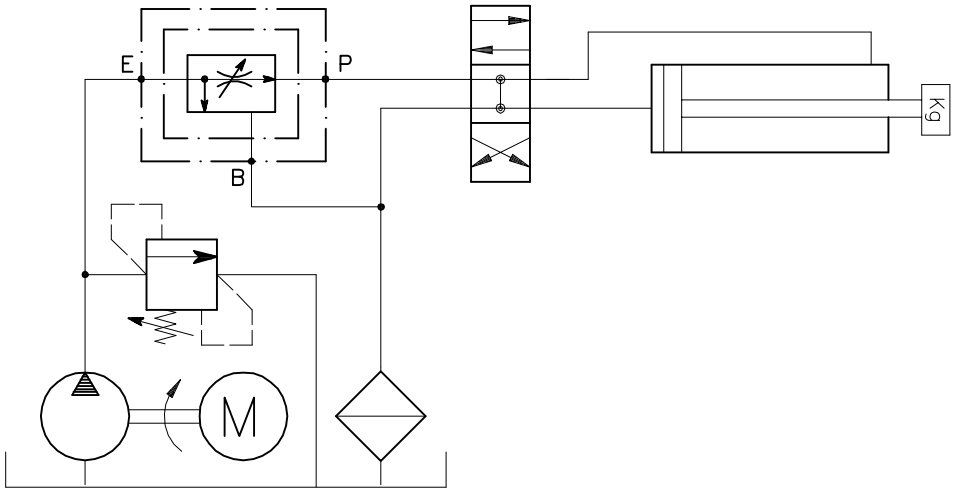
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	D	F	Attacchi *Port size* E–P–B GAS *(BSPP)*	Portata max *Max flow–rate* l/min–*GPM*
VRF–CN–3V–C–38–L– ✳	016	60	30	3/8"	30–*7.9*
VRF–CN–3V–C–12–L– ✳	017	70	35	1/2"	45–*11.9*

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

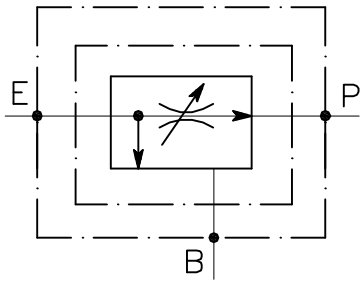


VALVOLA CONTROLLO PORTATA A CARTUCCIA, A TRE VIE, A COMPENSAZIONE BARICA. SERIE "VRF–C"

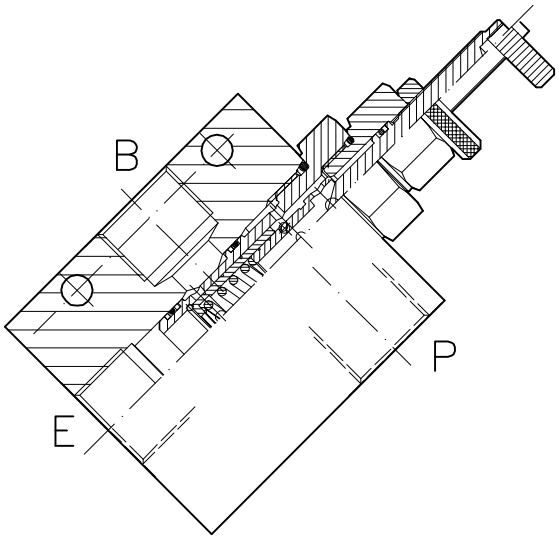
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VRF–C–3V–100–C–...–L...

SCHEMA DI FUNZIONAMENTO

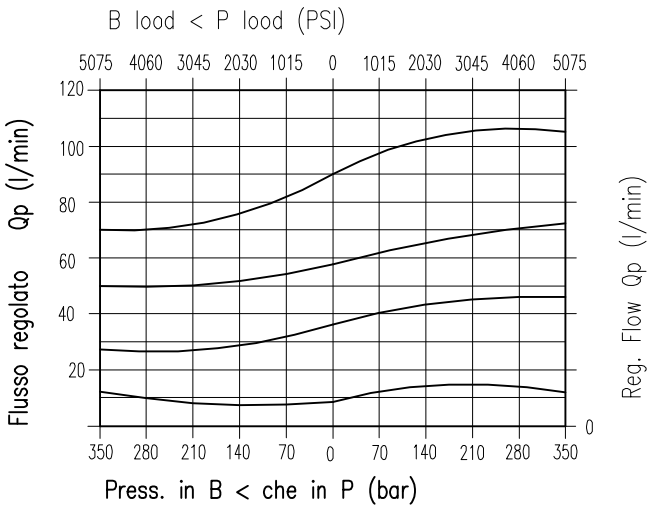


CRITERI PROGETTUALI



CARATTERISTICHE – *PERFORMANCES*

Luce 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 4°E a 50°C
Oil viscosity 46 cSt at 50 °C

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

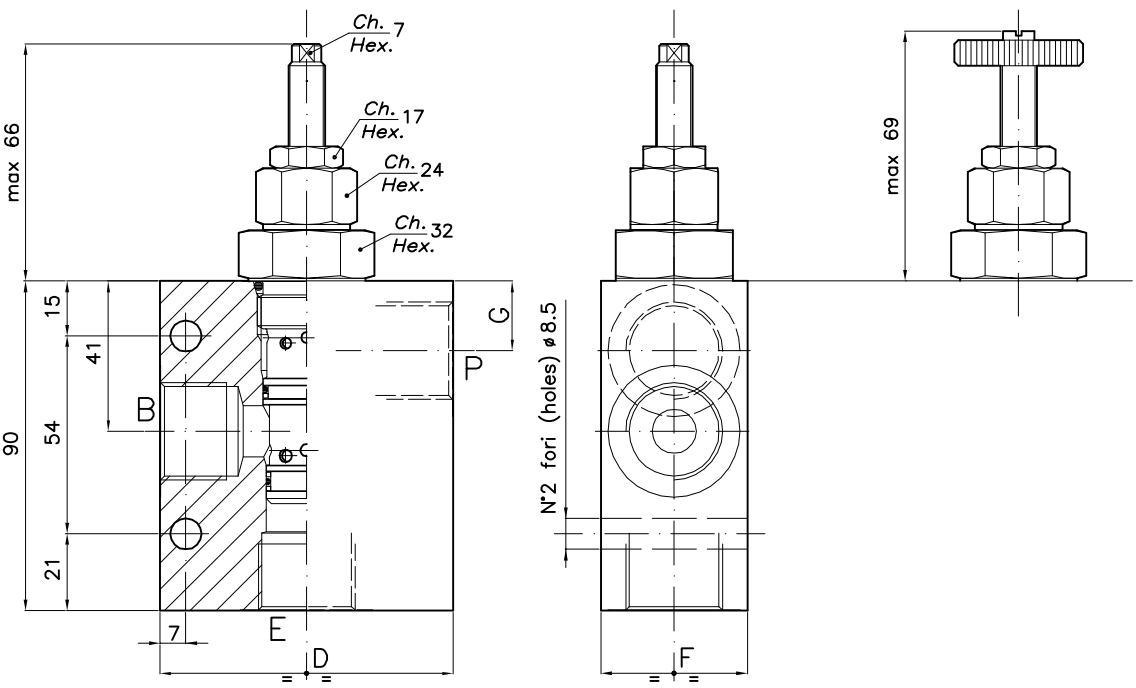
LUEN s.r.l. — HYDRAULIC VALVES AND INTEGRATED COMPONENTS — ITALY

VRF–C–3V–100–C–...–L–...

REGOLAZIONE → ADJUSTMENT

A chiave
Spanner
(X)

Volantino
Andknob
(Y)



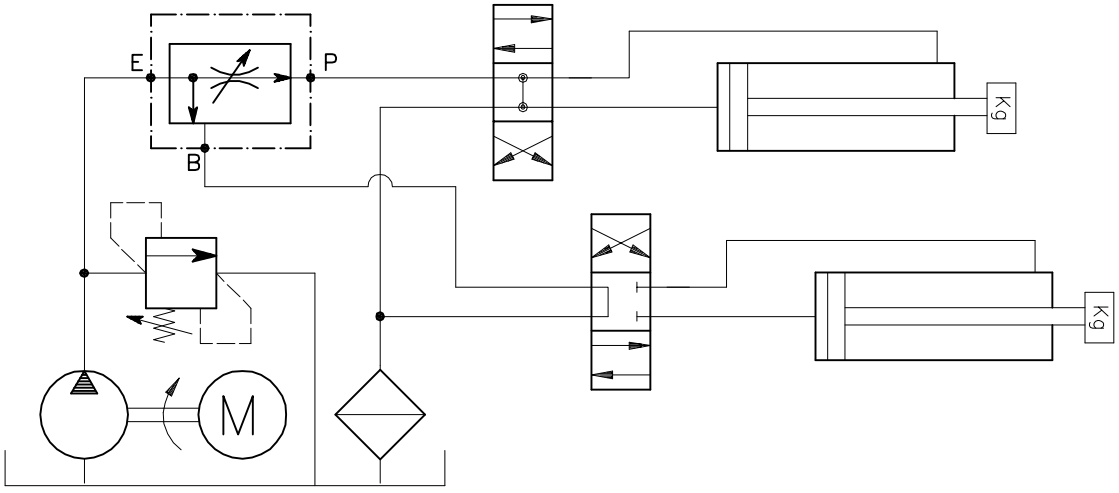
SIGLA VALVOLA *VALVE CODE*	Numero Valvola *Valve Number*	D	F	G	Attacchi *Port size* E–P–B GAS *(BSPP)*
VRF–C–3V–100–C–12–L– ✳	222	70	40	19	1/2"
VRF–C–3V–100–C–34–L– ✳	223	80	40	19	3/4"
VRF–C–3V–100–C–100–L– ✳	224	90	50	23	1"

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

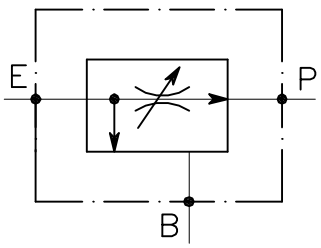


VALVOLA CONTROLLO PORTATA IN LINEA, A TRE VIE, A COMPENSAZIONE BARICA. SERIE "VRF–3V"

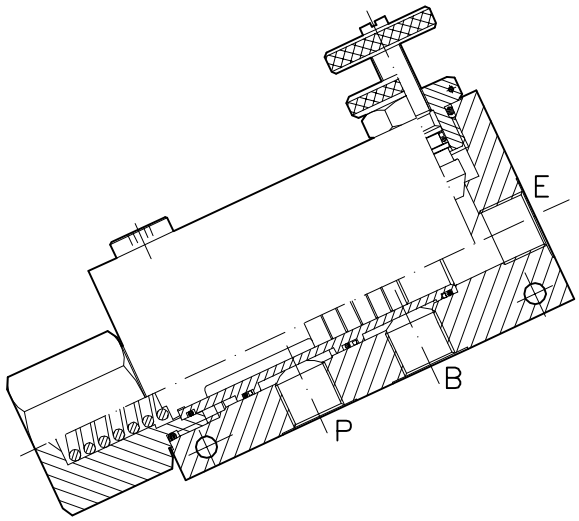
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VRF–3V–...

SCHEMA DI FUNZIONAMENTO

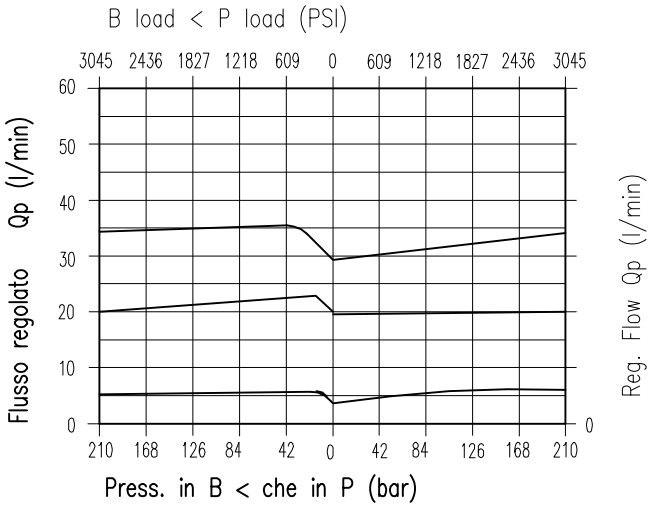


CRITERI PROGETTUALI



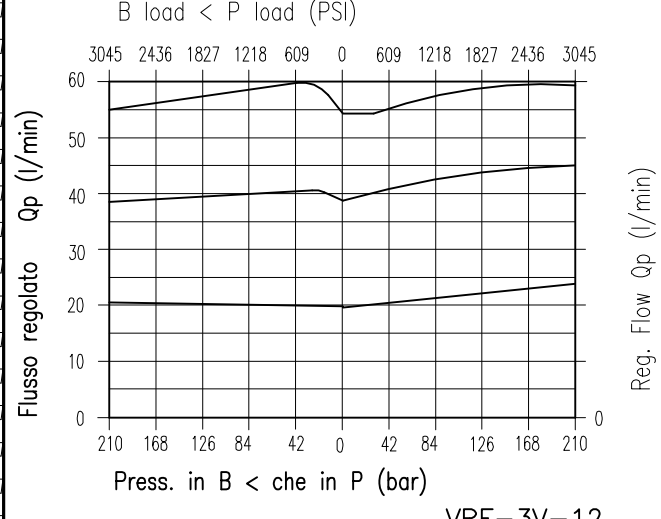
CARATTERISTICHE – *PERFORMANCES*

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	.



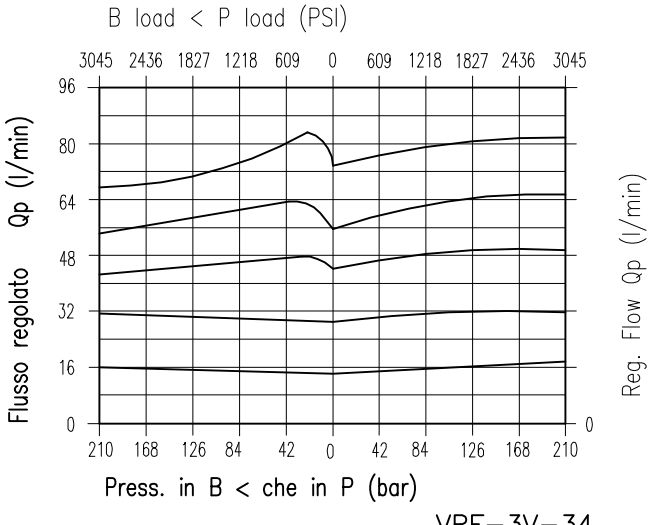
VRF–3V–38

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



VRF–3V–12

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



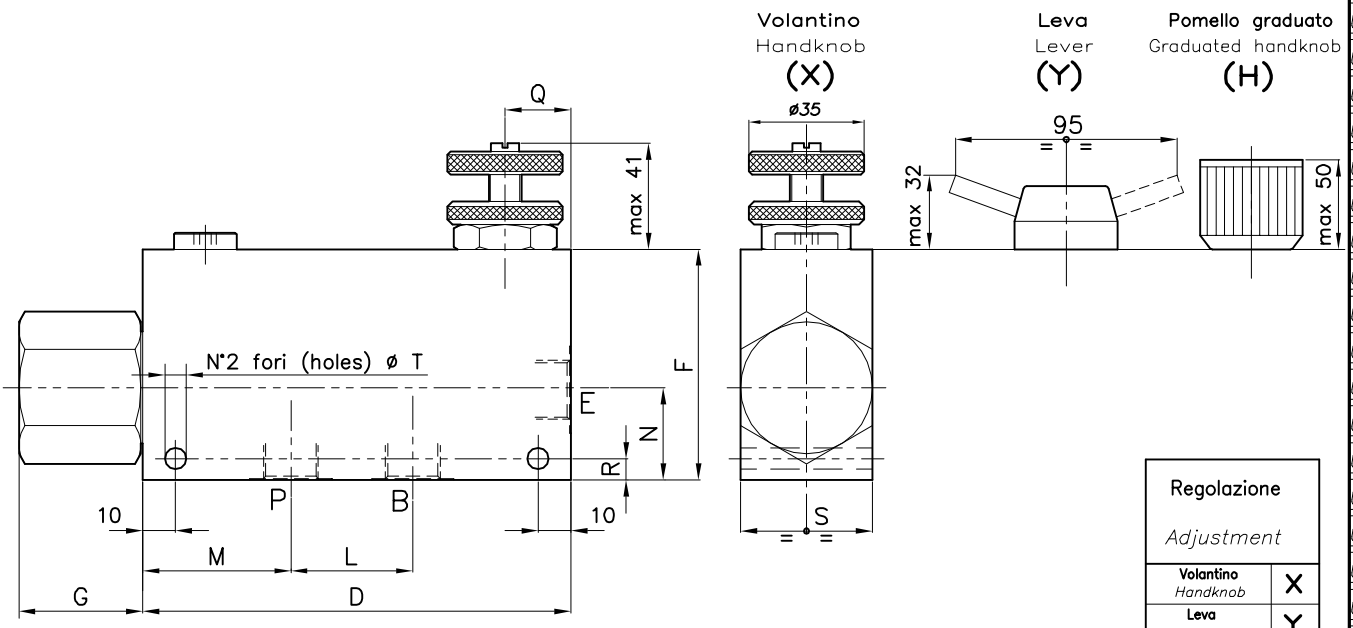
VRF–3V–34

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

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

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

VRF–3V–...



Regolazione *Adjustment*	
Volantino *Handknob*	X
Leva *Lever*	Y
Pomello grduato *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											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*

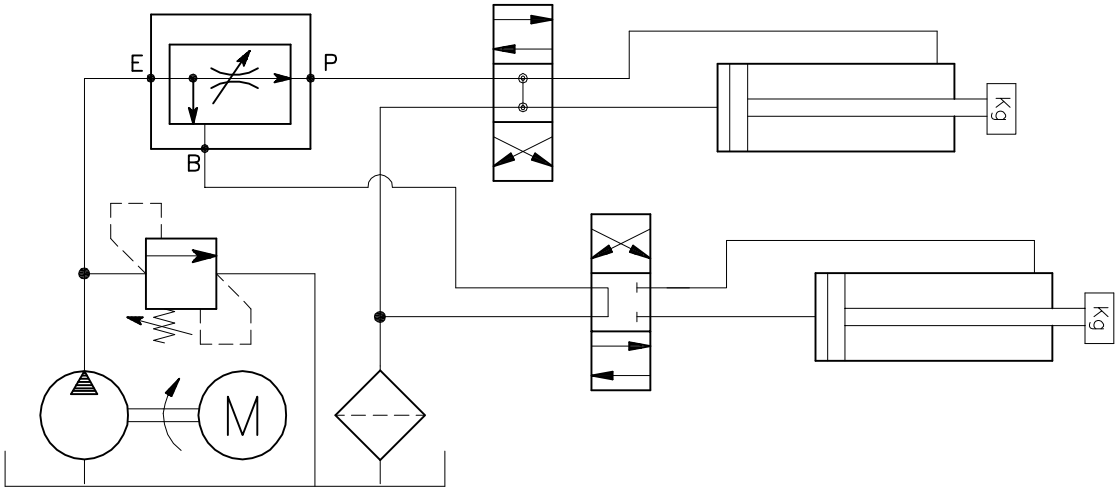
0	0	4			0	0

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

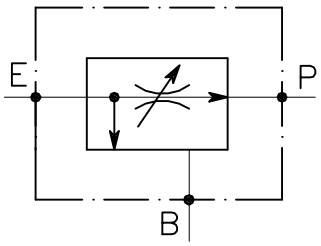


VALVOLA CONTROLLO PORTATA IN LINEA, A TRE VIE, A COMPENSAZIONE BARICA. SERIE "VRF–3V"

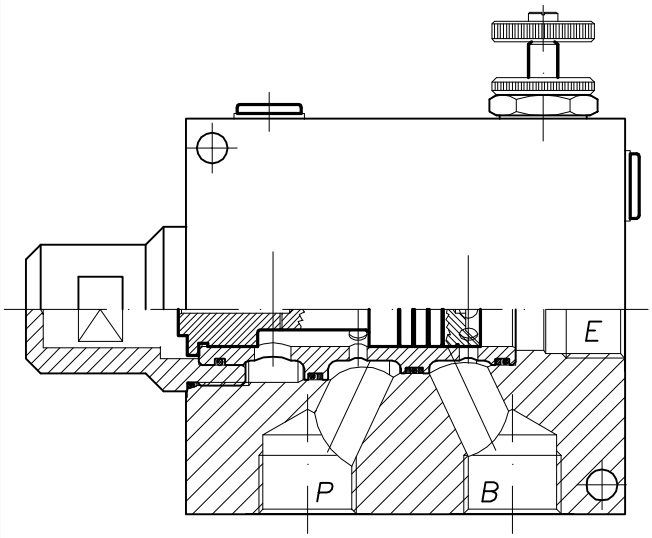
LUEN HYDRAULIC VALVES AND INTEGRATED COMPONENTS s.r.l. ITALY

VRF–3V–...

SCHEMA DI FUNZIONAMENTO

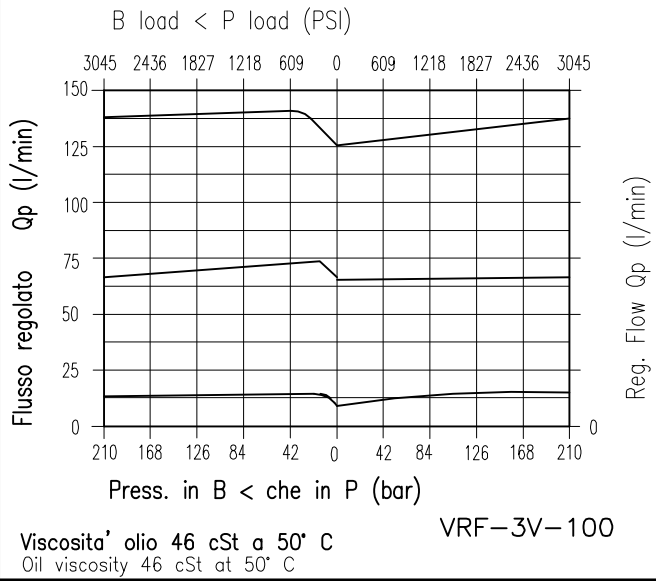


CRITERI PROGETTUALI



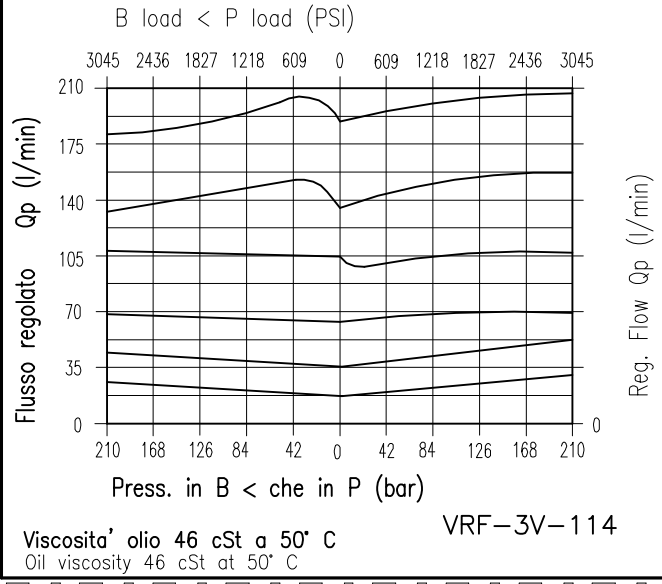
CARATTERISTICHE – *PERFORMANCES*

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	.



VRF–3V–100

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



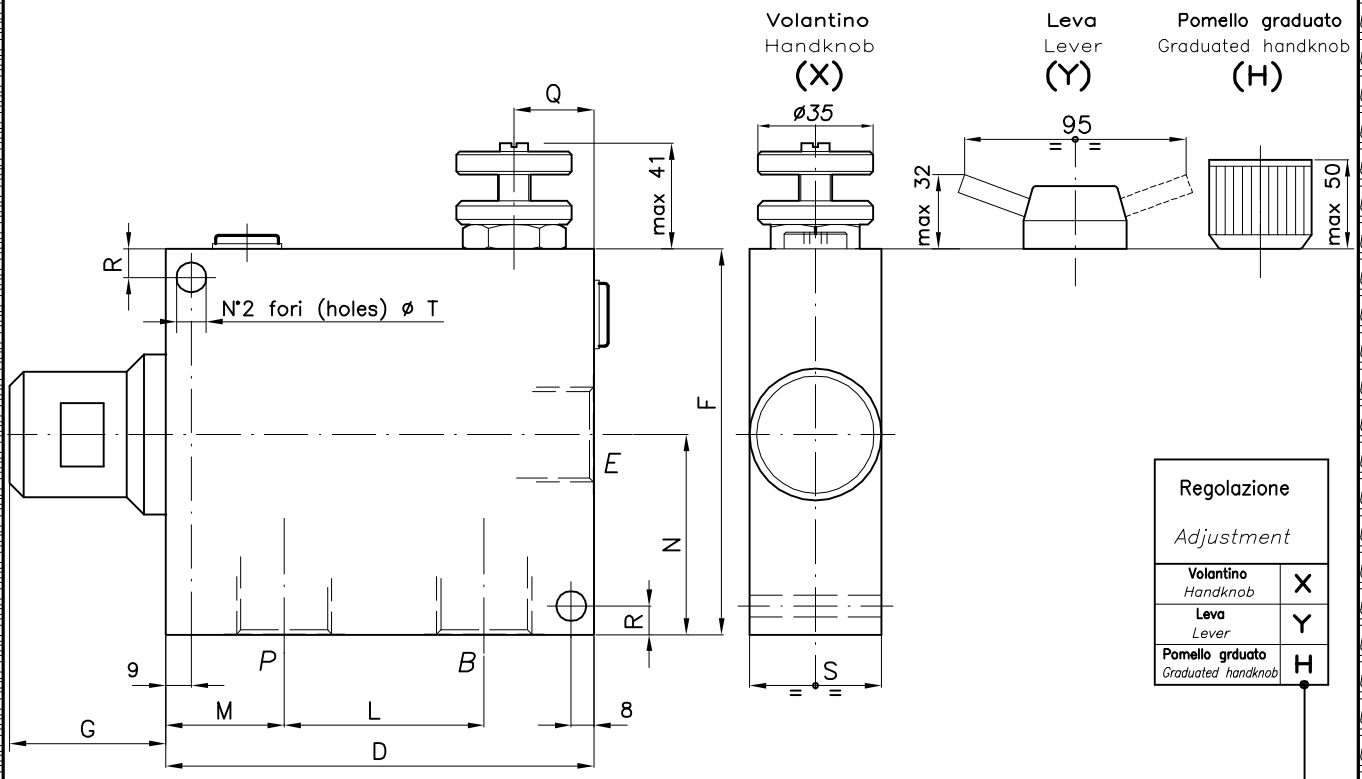
VRF–3V–114

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

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

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

VRF–3V–...



Regolazione *Adjustment*	
Volantino *Handknob*	X
Leva *Lever*	Y
Pomello grduato *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–100	237	150	135	55	70	41.5	70	28	10	60	10.5	1"	14	150–*40*	250–*66*
VRF–3V–114	245											1"1/4	16	210–*55*	380–*100*

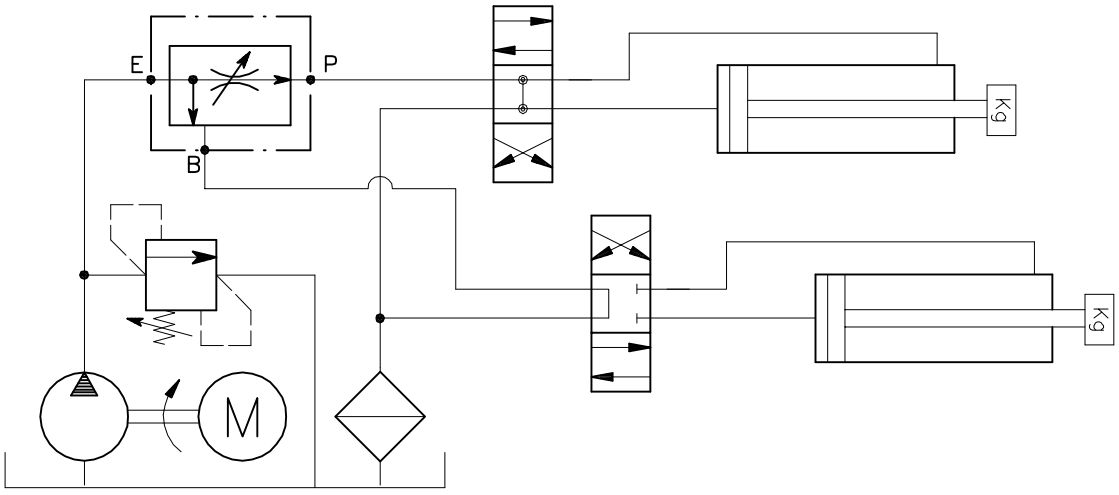
0	0	4			0		0

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



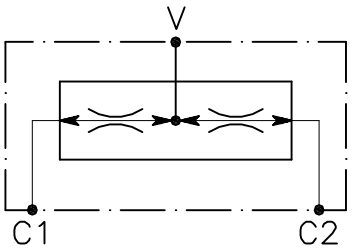
VALVOLA CONTROLLO PORTATA, A COMPENSAZIONE BARICA, PER DIVISIONE E RIUNIFICAZIONE DEL FLUSSO.

SERIE "VDF"

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

VDF–...–...

SCHEMA DI FUNZIONAMENTO



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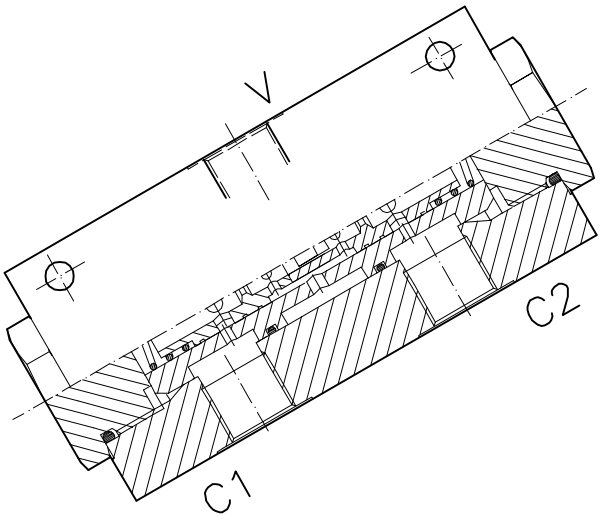
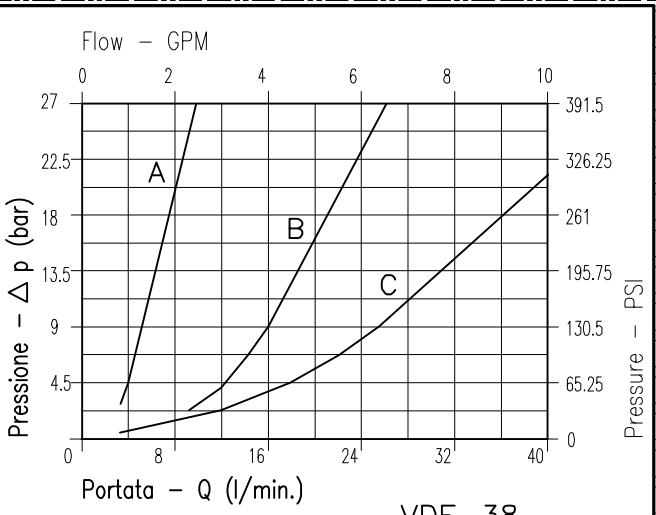


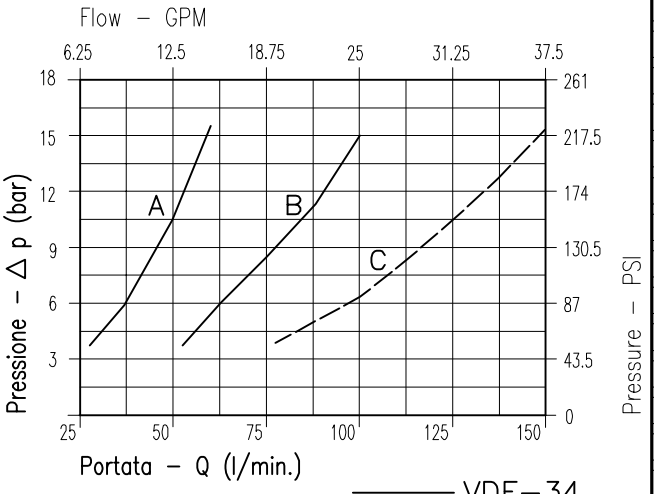
CARATTERISTICHE – *PERFORMANCES*

Rapporto di flusso *Flow division ratio*		50%
Portata min/max *Min/max flow–rate*	l/min–GPM	Vedi Pag.02
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	.



VDF–38
VDF–12

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



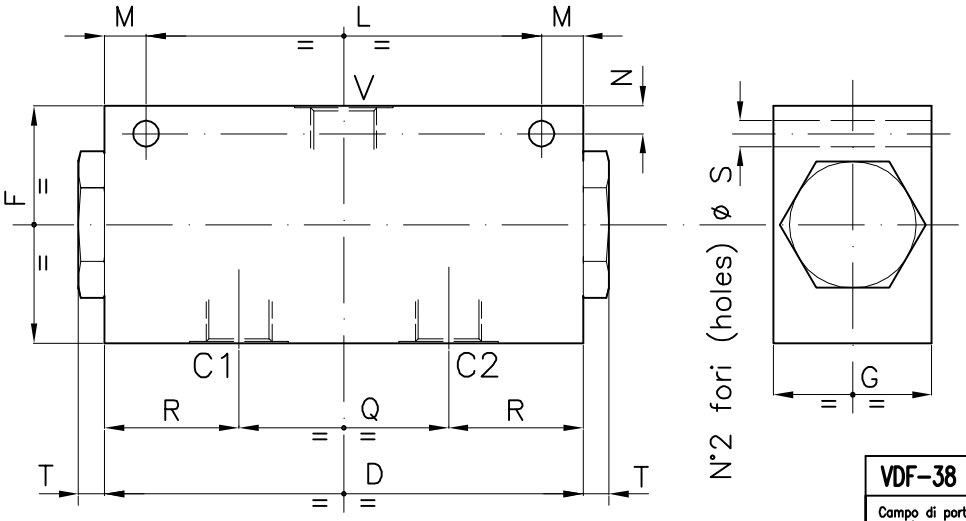
——— VDF–34
– – – – VDF–100

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

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

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

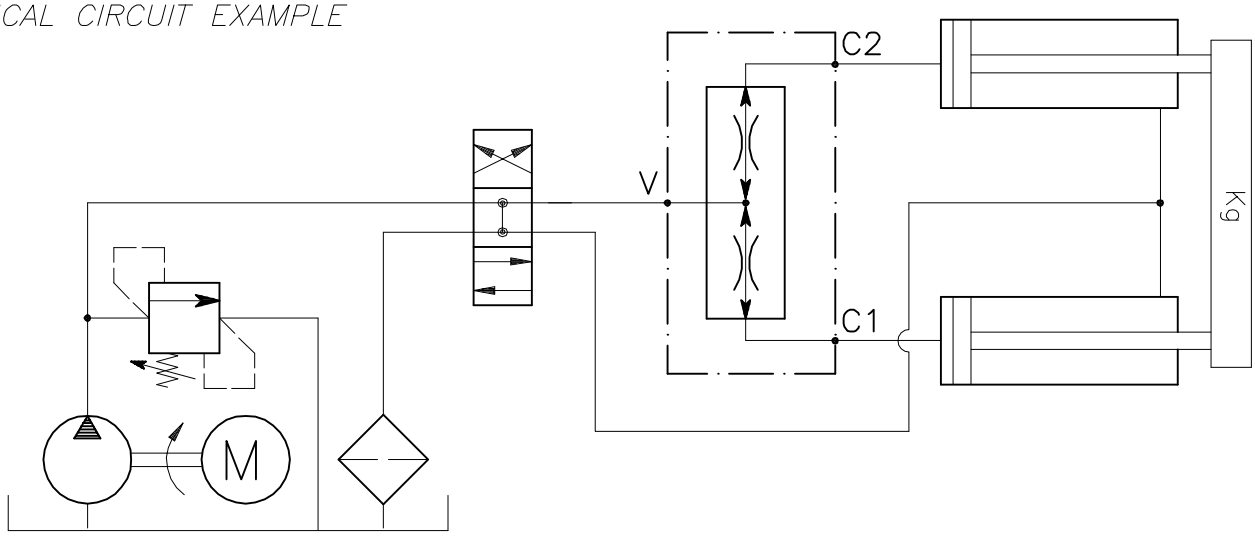
VDF-34	
Campo di portata consigliato (max errore ±3%) ✳ *Inlet capacity (max admitted slippage ±3%)* l/min – *GPM*	
da 28 a 55 *7.4 to 14.5*	A
da 56 a 95 *14.8 to 25.1*	B

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	135	60	40	100	10.5	7	53	34	6.5	7	3/8"	3/8"
VDF-12- ✳	009											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

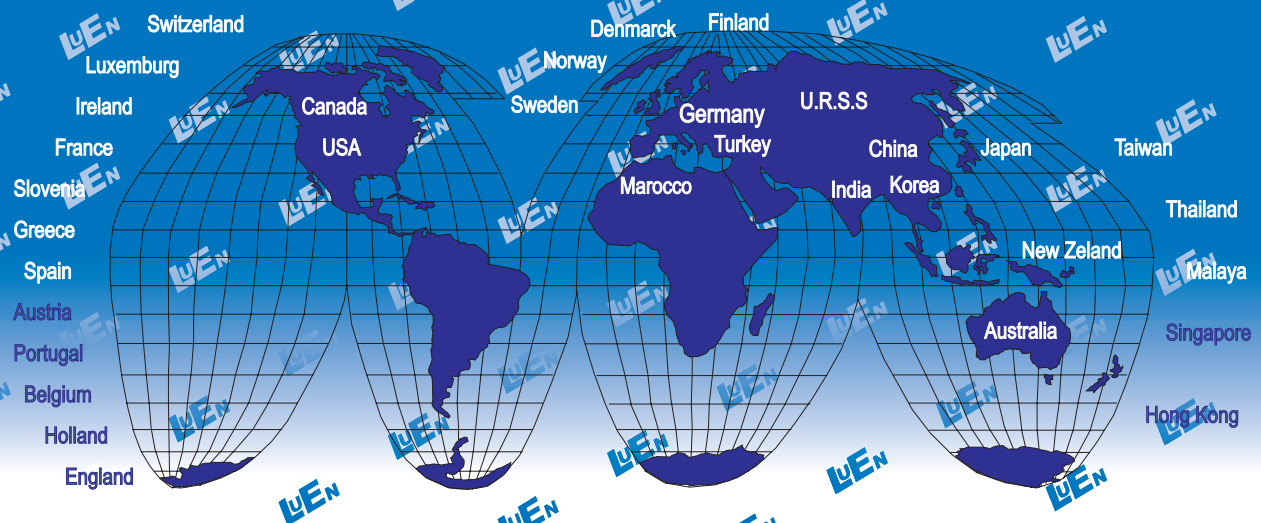
CODICE ORDINAZIONE
ORDERING CODE

ESEMPIO TIPICO DI CIRCUITO
TYPICAL CIRCUIT EXAMPLE

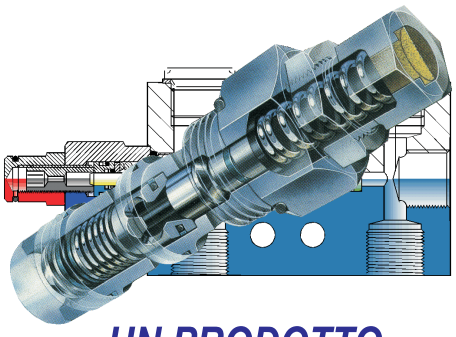


Costruzione valvole oleoidrauliche e gruppi integrati dal 1979

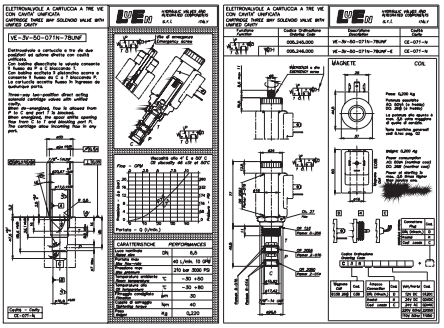
La presenza del mondo di LuEn è il risultato di un impegno costante in 25 anni di attività al servizio della clientela



UNA FAMIGLIA....



UN PRODOTTO....



UN SERVIZIO TECNICO

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

DEALER

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