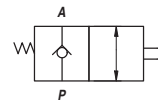
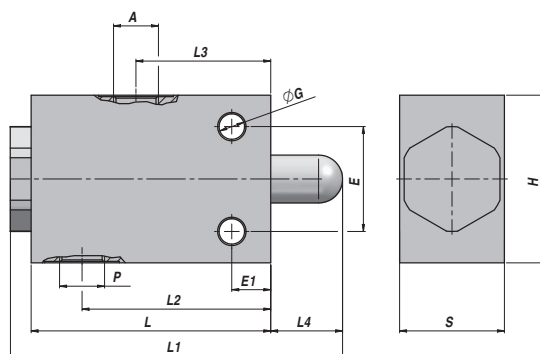
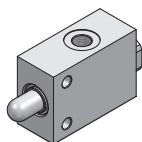


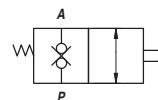
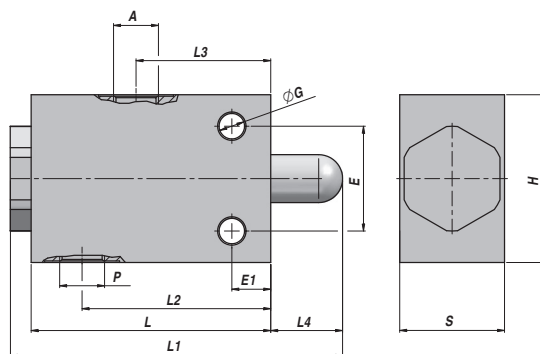
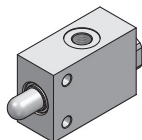
FCS-C

VALVE FIN DE COURSE - NORMALEMENT FERMÉE
END-STROKE VALVE - NORMALLY CLOSED

Code Code	A - P BSP	Q MAX l/min	P MAX bar	Type Type	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
VSG104.020000	3/8"	30	300	FCS-C 020	65	83	43	30	10	8.5	35	13.5	60	30	0,79
VSG104.030000	1/2"	60	300	FCS-C 030	80	103	51	37	13	10.5	40	13.5	75	35	1,28

MATERIEL CORPS : ACIER
BODY MATERIAL : STEELMONTAGE EN LIGNE
LINE MOUNTING

FC-C

VALVE FIN DE COURSE ANTI-RETOUR DOUBLE - NORMALEMENT FERMÉE
END-STROKE VALVE - DOUBLE LOCK - NORMALLY CLOSED

Code Code	A - P BSP	Q MAX l/min	P MAX bar	Type Type	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
VSG105.020000	3/8"	30	300	FC-C 020	65	83	43	30	10	8.5	35	13.5	60	30	0,79
VSG105.030000	1/2"	60	300	FC-C 030	80	103	51	37	13	10.5	40	13.5	75	35	1,30

MATERIEL CORPS : ACIER
BODY MATERIAL : STEELMONTAGE EN LIGNE
LINE MOUNTING



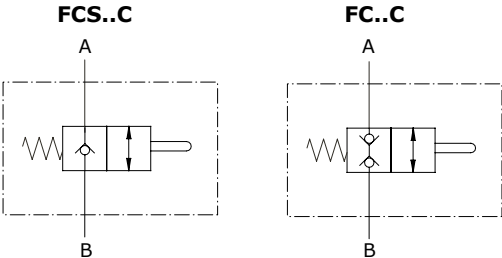
Type FCS..C / FC..C
End stroke valves

- Normally closed
- FC..C double lock

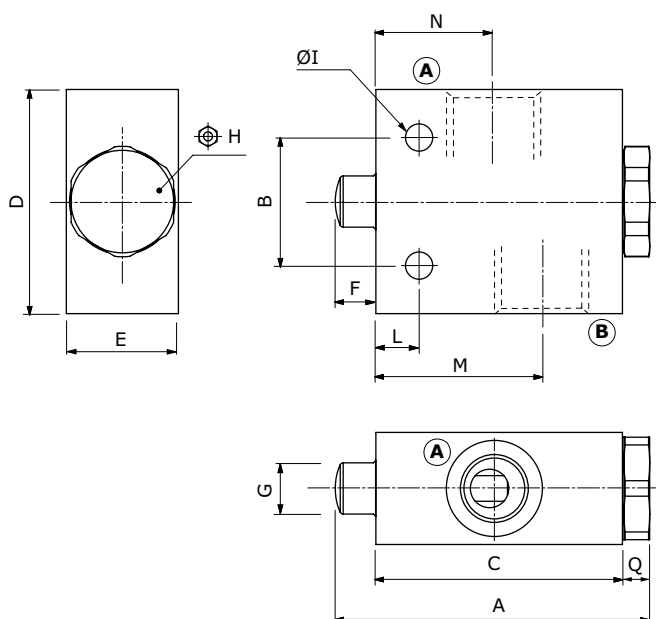
Technical specifications and diagrams are measured with mineral oil of 46 cSt viscosity at 40°C (104°F) temperature.

	FCS02C		FCS03C	FC02C	FC03C
Max. flow	30 l/min (7.9 US gpm)		60 l/min (15.9 US gpm)	30 l/min (7.9 US gpm)	60 l/min (15.9 US gpm)
Max. pressure	300 bar (4350 psi)				
Fluid	mineral based oil				
Max. stroke	10 mm (0.39 in)	12 mm (0.47 in)		10 mm (0.39 in)	12 mm (0.47 in)
Spring force	20 N (4.5 lbf)			80 N (18 lbf)	
Viscosity	from 10 to 200 cSt				
Max. level of contamination	18/16/13 ISO4406				
Fluid temperature	with NBR seals from -20°C (-4°F) to 80°C (176°F)				
Environmental temperature for working conditions	from -40°C (-40°F) to 100°C (212°F)				
Weight	steel	0.79 kg (1.74 lb)	1.28 kg (2.82 lb)	0.79 kg (1.74 lb)	1.30 kg (2.87 lb)

NOTE - For different conditions, please contact Sales Dpt.



Dimensions



Valve type	(A) (B)
FCS02C	G3/8
FCS03C	G1/2

Dimensions are in mm-in

Valve type	A	B	C	D	E	F	G	H	I	L	M	N	Q
FCS02C	83.7 3.30	35 1.38	65 2.56	60 2.36	30 1.18	13.2 0.52	8 0.31	27	8.5 0.33	13.5 0.53	43 1.69	30 1.18	5.5 0.22
FCS03C	98.3 3.87	40 1.57	77 3.03	70 2.76	35 1.38	12.8 0.50	12 0.47	32	10.5 0.41	13.5 0.53	51 2.01	37 1.46	8.5 0.33

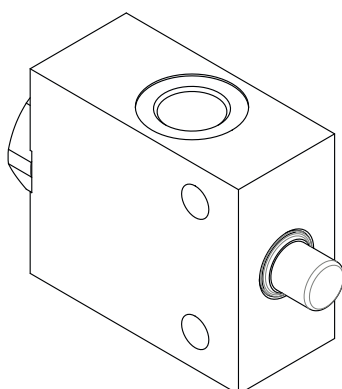
Valve type	(A) (B)
FC02C	G3/8
FC03C	G1/2

Dimensions are in mm-in

Valve type	A	B	C	D	E	F	G	H	I	L	M	N	Q
FC02C	86.2 3.39	35 1.38	65 2.56	55 2.17	30 1.18	13.2 0.52	12 0.47	27	8.5 0.33	13.5 0.53	43 1.69	30 1.18	8 0.31
FC03C	98.6 3.88	40 1.57	77 3.03	70 2.76	35 1.38	13 0.51	16 0.63	32	8.5 0.33	13.5 0.53	51 2.01	37 1.46	8.5 0.33

Ordering codes and description composition

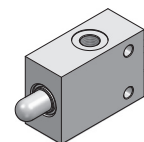
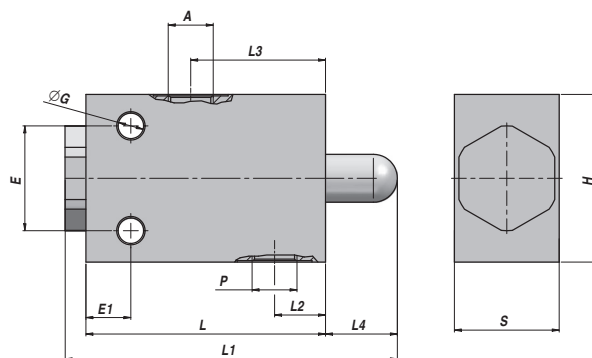
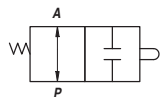
FC 03 C
Port size



FC-C complete valves

TYPE	CODE	DESCRIPTION
FCS02C	1419622101	Steel body, G3/8 ports
FCS03C	1419632101	Steel body, G1/2 ports
FC02C	1419722100	Steel body, G3/8 ports
FC03C	1419732100	Steel body, G1/2 ports

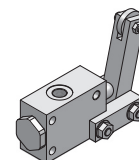
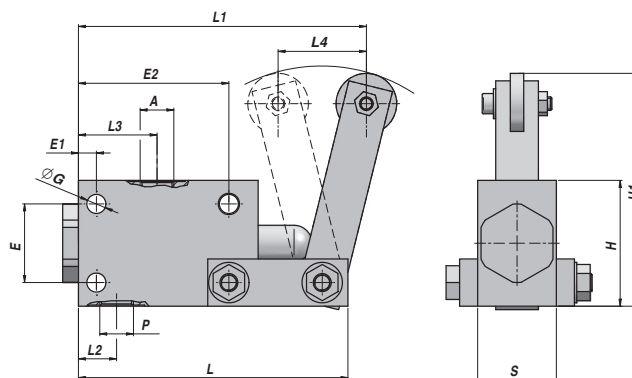
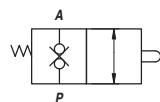
For SAE thread, please contact our Sales Dpt.

VALVE FIN DE COURSE - NORMALEMENT OUVERTE
END-STROKE VALVE - NORMALLY OPEN
FC-A

Code Code	A - P BSP	Q MAX l/min	P MAX bar	Type Type	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
VSG106.020000	3/8"	30	300	FC-A 020	65	81.5	17	28	12	8.5	40	15	60	30	0,80
VSG106.030000	1/2"	60	300	FC-A 030	65	81.5	17	28	12	8.5	40	15	60	30	0,80

MATERIEL CORPS : ACIER
BODY MATERIAL : STEEL

MONTAGE EN LIGNE
LINE MOUNTING

VALVE FIN DE COURSE CONTACT MECANIQUE - NORMALEMENT FERMEE
MECHANICAL DRIVE END-STROKE VALVE - NORMALLY CLOSED
V-FCC..NC

Code Code	A - P BSP	Q MAX l/min	P MAX bar	Type Type	L	L1	L2	L3	L4	ØG	E	E1	E2	H1	H	S	kg
V7090.0815	1/2"	70	350	V-FCC 1/2"-NC	107	124.5	24.5	45	48	7	35	7	55	112.5	50	35	1,28

MATERIEL CORPS : ACIER
BODY MATERIAL : STEEL

MONTAGE EN LIGNE
LINE MOUNTING



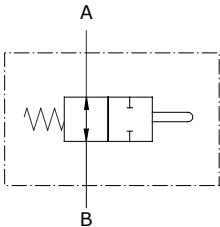
Type FC..A
End stroke valves

- Normally open

Technical specifications and diagrams are measured with mineral oil of 46 cSt viscosity at 40°C (104°F) temperature.

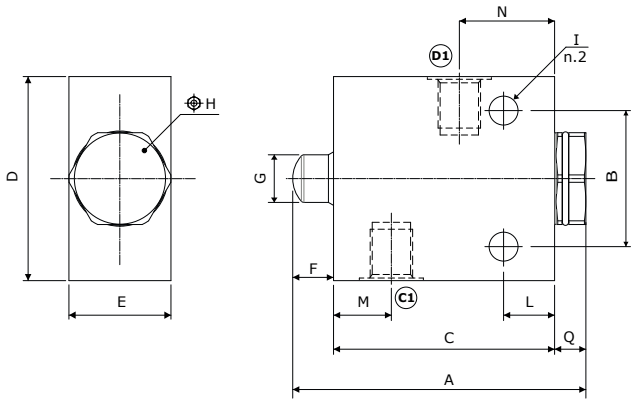
	FC02A	FC03A
Max. flow	30 l/min (7.9 US gpm)	60 l/min (15.9 US gpm)
Max. pressure	300 bar (4350 psi)	
Fluid	mineral based oil	
Max. stroke	7 mm (0.27 in)	7 mm (0.27 in)
Spring force	100 N (22.48 lbf)	
Viscosity	from 10 to 200 cSt	
Max. level of contamination	18/16/13 ISO4406	
Fluid temperature	with NBR seals from -30°C (-22°F) to 100°C (212°F)	
Environmental temperature for working conditions	from -40°C (-40°F) to 100°C (212°F)	
Weight	steel 0.75 kg (1.65 lb)	0.77 kg (1.70 lb)

NOTE - For different conditions, please contact Sales Dpt.



Dimensions

FC02A - FC03A



Valve type	A	B
FC02A	G3/8	
FC03A	G1/2	

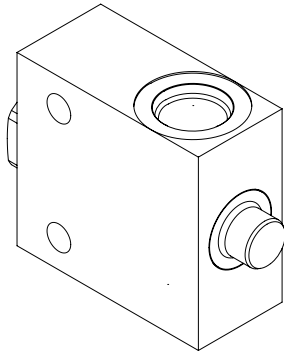
Dimensions are in mm-in

Valve type	A	B	C	D	E	F	G	H	I	L	M	N	Q
FC02A	86,2 3.39	40 1.57	65 2.56	60 2.36	30 1.18	12 0.47	14 0.55	27	8.5 0.33	15 0.59	17 0.67	28 1.1	9,2 0.36
FC03A	86,2 3.39	40 1.57	65 2.56	60 2.36	30 1.18	12 0.47	14 0.55	27	8.5 0.33	15 0.59	17 0.67	28 1.1	9,2 0.36

Ordering codes and description composition

FC 03 A

Port size



FC..A Complete valves

TYPE	CODE	DESCRIPTION
FC02A	1419822101	Steel body, G3/8 ports
FC03A	1419832100	Steel body, G1/2 ports

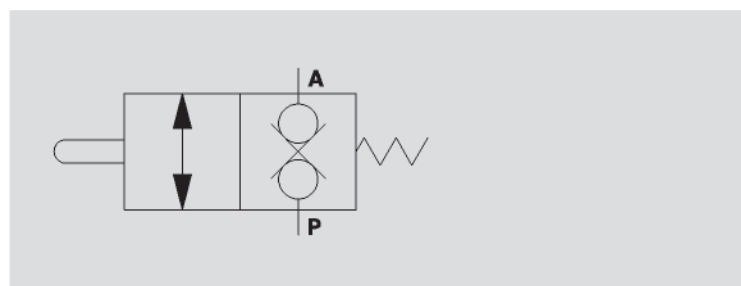
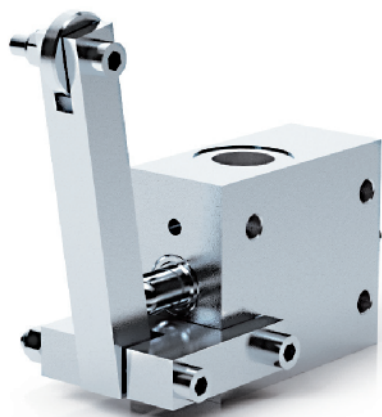
For SAE thread, please contact our Sales Dpt.

FINECORSA CON CAMMA, NORMALMENTE CHIUSO

END OF STROKE VALVE WITH CAM, NORMALLY CLOSED

TIPO / TYPE
V-FCC NC

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

Valvola utilizzata per aprire il passaggio di olio in un circuito idraulico (valvola normalmente chiusa). Una volta azionato meccanicamente il cursore, si ha il libero passaggio dell'olio da P a A. Può avere principalmente due impieghi:

- a) per azionare la sequenza di due attuatori;
- b) come valvola di fine corsa, con flusso direttamente collegato allo scarico.

MATERIALI E CARATTERISTICHE:

Corpo: acciaio zincato.

Componenti interni: acciaio temprato termicamente e rettificato.

Guarnizioni: BUNA N standard.

Tenuta: a sfera. Trafilamento nullo.

MONTAGGIO:

Collegare P alla linea di utilizzo e A direttamente allo scarico. Lo schema di montaggio può variare in base al servizio richiesto.

USE AND OPERATION:

This valve is used to open the inlet to a hydraulic circuit (Valve normally closed).

Once the spool is mechanically actuated the flow is free from P to A. It can be principally used for:

- a) setting the sequence of 2 actuators
- b) as an end of stroke valve, where the flow is connected to tank.

MATERIALS AND FEATURES:

Body: zinc-plated steel.

Internal parts: grounded and hardened steel.

Seals: BUNA N standard.

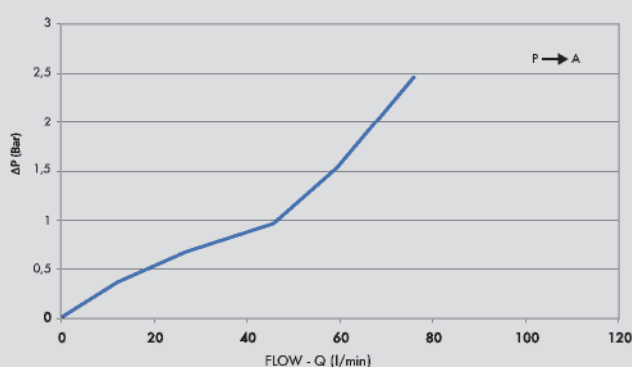
Load holding: ball type, no leakage.

CONNECTIONS:

Connect P to the circuit and A directly to tank.

The mounting scheme can vary according to the use.

PERDITE DI CARICO PRESSURE DROP CURVE



Curve valide per corsa efficace $\geq 50\%$
Curves valid for actual stroke $\geq 50\%$

Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50°C - Oil viscosity: 30 cSt

CODICE
CODE

SIGLA
TYPE

PORTATA MAX
MAX FLOW
Lt. / min

PRESSIONE MAX
MAX PRESSURE
Bar

PESO
WEIGHT
Kg.

V0815

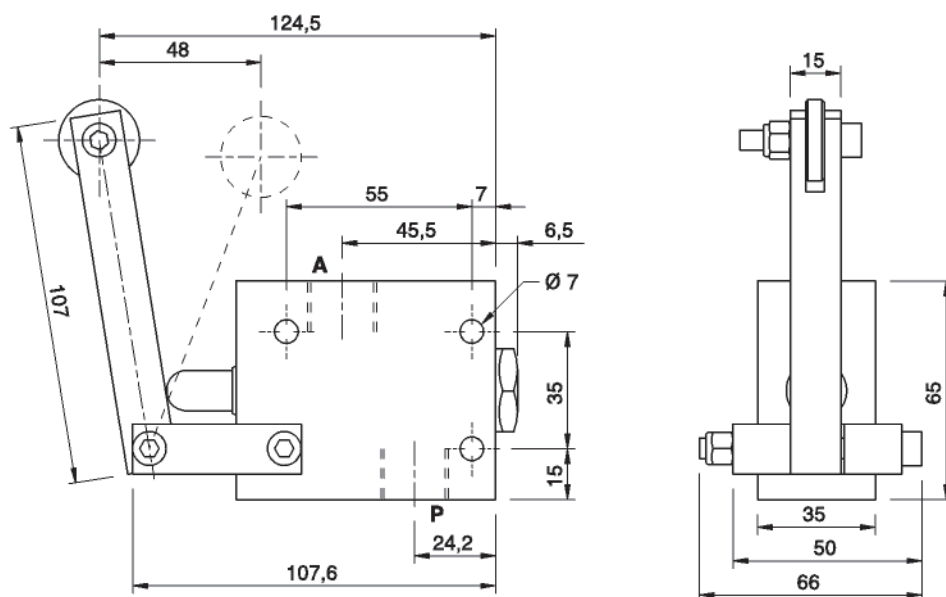
V - FCC 1/2" NC

70

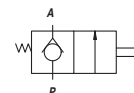
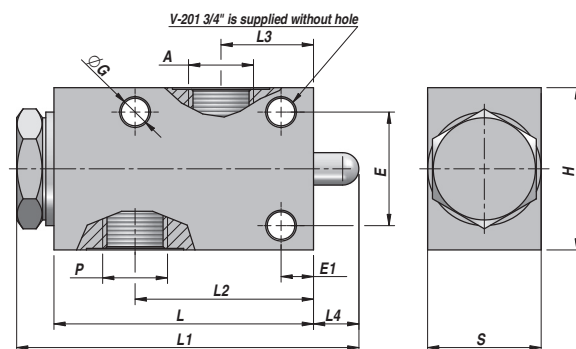
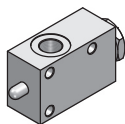
350

1.570

12



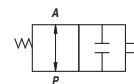
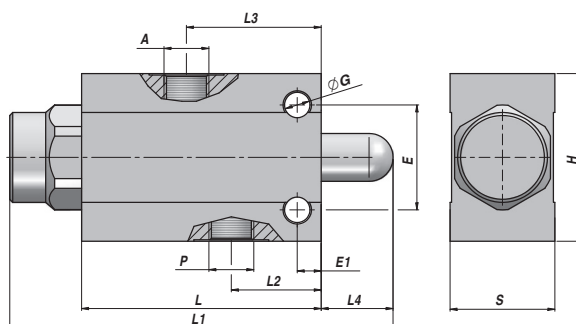
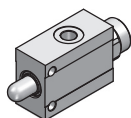
FCV ... NC

VALVE FIN DE COURSE - NORMALEMENT FERMÉE
END-STROKE VALVE - NORMALLY CLOSED

Code Code	A - P BSP	Q MAX l/min	P MAX bar	Type Type	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V7015.0600	3/8"	50	350	FC V-101 NC	80	105	55	30.0	14	8.5	35	10	50	35	0,96
V7015.0800	1/2"	70	350	FC V-121 NC	80	105	55	28.5	14	8.5	35	10	50	35	0,93
V7015.1200	3/4"	100	350	FC V-201 NC	88	115	61	23.0	14	8.5	50	20	70	45	0,86

MATERIEL CORPS : ACIER
BODY MATERIAL : STEELMONTAGE EN LIGNE
LINE MOUNTING

FCV ... NA

VALVE FIN DE COURSE - NORMALEMENT OUVERTE
END-STROKE VALVE - NORMALLY OPEN

Code Code	A - P BSP	Q MAX l/min	P MAX bar	Type Type	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V7090.0817	3/8"	40	350	FC V-101 NA	80	129	30	45	24	8.5	35	8	56	35	1,24
V7090.0818	1/2"	60	350	FC V-121 NA	80	129	30	45	24	8.5	35	8	62	35	1,38

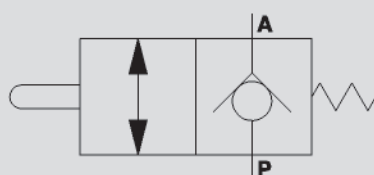
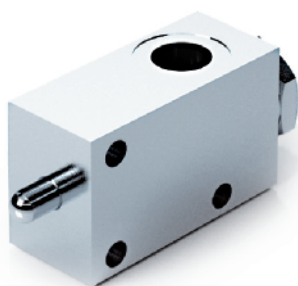
MATERIEL CORPS : ACIER
BODY MATERIAL : STEELMONTAGE EN LIGNE
LINE MOUNTING

FINECORSA A PULSANTE NORMALMENTE CHIUSO

PUSH BUTTON END OF STROKE VALVES, NORMALLY CLOSED

TIPO / TYPE
VF-NC

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

Valvola utilizzata per aprire il passaggio di olio in un circuito idraulico (valvola normalmente chiusa). Una volta azionato meccanicamente il cursore, si ha il libero passaggio dell'olio da P a A. Può avere principalmente due impieghi:

- a) per azionare la sequenza di due attuatori;
- b) come valvola di fine corsa, con flusso direttamente collegato allo scarico.

MATERIALI E CARATTERISTICHE:

Corpo: acciaio zincato.

Componenti interni: acciaio temprato termicamente e rettificato.

Guarnizioni: BUNA N standard.

Tenuta: a sfera. Trafilamento nullo.

Corsa massima del cursore: 13 mm.

Apertura immediata.

MONTAGGIO:

Collegare P alla linea di utilizzo e A direttamente allo scarico. Lo schema di montaggio può variare in base al servizio richiesto.

USE AND OPERATION:

This valve is used to open the inlet to a hydraulic circuit (Valve normally closed).

Once the spool is mechanically actuated the flow is free from P to A. It can be principally used for:

- a) setting the sequence of 2 actuators
- b) as an end of stroke valve, where the flow is connected to tank.

MATERIALS AND FEATURES:

Body: zinc-plated steel.

Internal parts: grounded and hardened steel.

Seals: BUNA N standard.

Load holding: ball type, no leakage.

Maximum stroke: 13 mm.

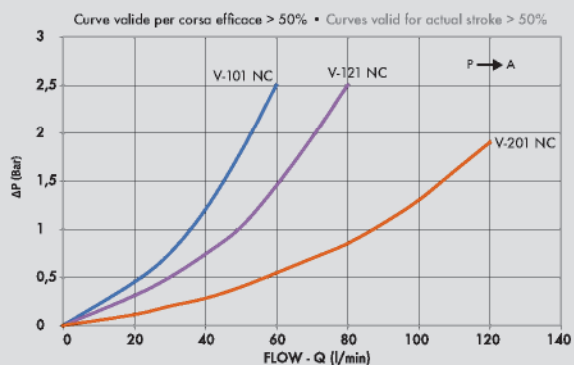
Fast opening.

CONNECTIONS:

Connect P to the circuit and A directly to tank. The mounting scheme can vary according to the use.

PERDITE DI CARICO

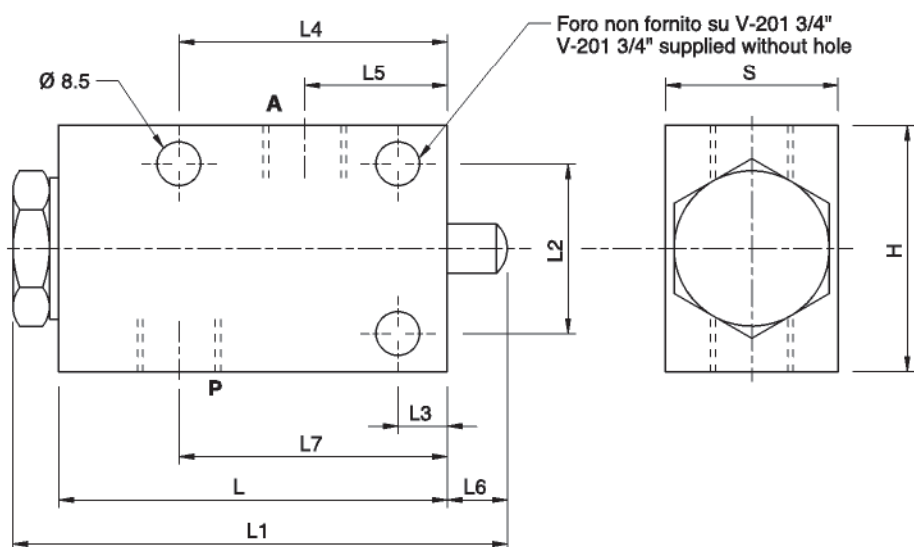
PRESSURE DROPS CURVE



Temperatura olio: 50°C - Viscosità olio: 30 cSt

Oil temperature: 50° C - Oil viscosity: 30 cSt

CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar
V0827	V - 101 3/8" NC	50	350
V0828	V - 121 1/2" NC	70	350
V0829	V - 201 3/4" NC	100	350



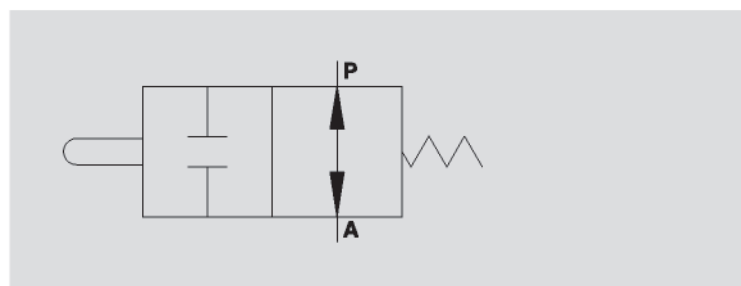
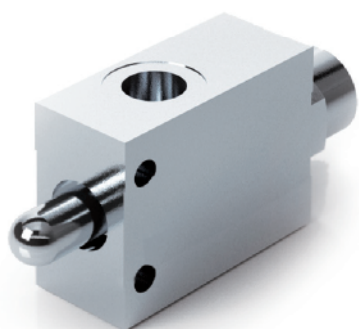
CODICE CODE	SIGLA TYPE	A-P GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	L7 mm	H mm	S mm	PESO WEIGHT Kg.
V0827	V-101 3/8" NC	G 3/8"	80	105	35	10	55	30	14	55	50	35	0,962
V0828	V-121 1/2" NC	G 1/2"	80	105	35	10	55	28,5	14	55	50	35	0,934
V0829	V-201 3/4" NC	G 3/4"	88	115	50	20	68	23	14	61	70	45	1,580

FINECORSA A PULSANTE NORMALMENTE APERTO

PUSHBUTTON END OF STROKE VALVES, NORMALLY OPEN

TIPO / TYPE
VF-NA

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

Valvola utilizzata per chiudere il passaggio di olio in un circuito idraulico (valvola normalmente aperta). La chiusura della valvola è ottenuta spingendo meccanicamente il cursore.

MATERIALI E CARATTERISTICHE:

Corpo: acciaio.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: trafilemento trascurabile.
Corsa massima del cursore: 15 mm.
Chiusura dopo 4 mm di corsa.

MONTAGGIO:

Collegare A e P indifferentemente al distributore e al circuito. Quando il cursore è azionato il flusso è bloccato, viceversa il flusso è libero.

USE AND OPERATION:

This valve is used to block oil passage in a hydraulic circuit (normally opened valve). The valve closes by mechanically pushing the spool.

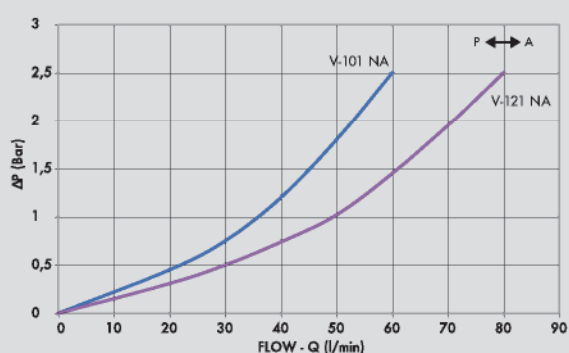
MATERIALS AND FEATURES:

Body: zinc-plated steel.
Internal parts: grounded and hardened steel.
Seals: BUNA N standard.
Load holding: ball type, no leakage.
Maximum stroke: 15 mm.
Closing after 4 mm stroke.

CONNECTIONS:

Connect P to the circuit and A directly to tank.
The mounting scheme can vary according to the use.

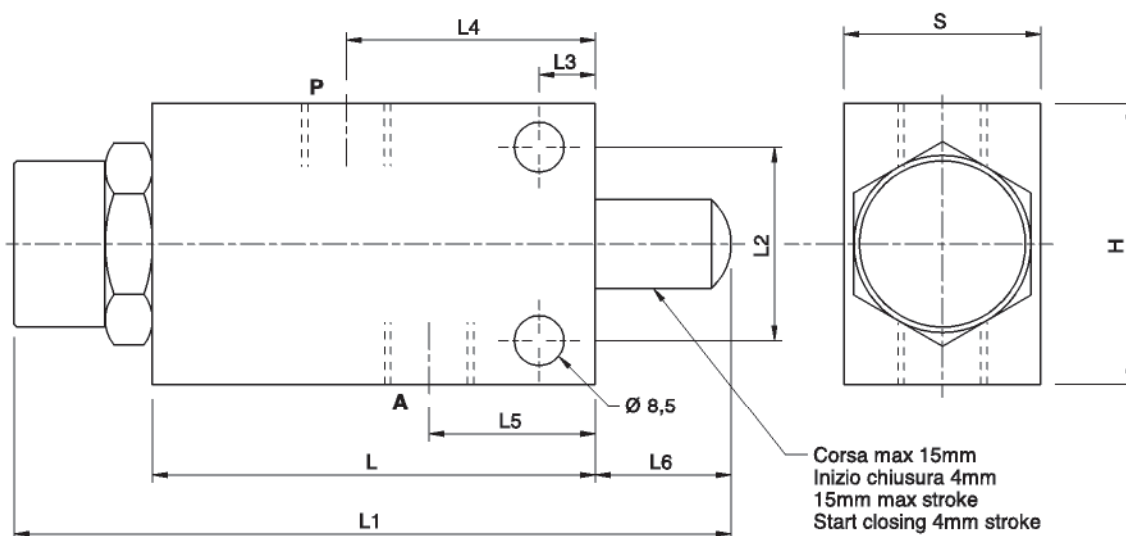
PERDITE DI CARICO PRESSURE DROP CURVE



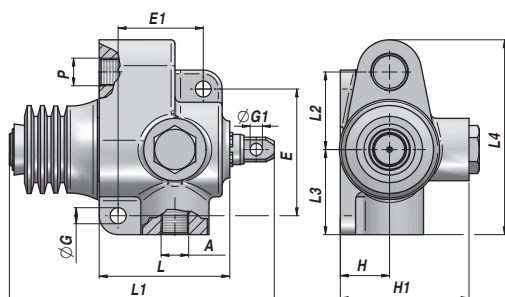
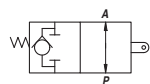
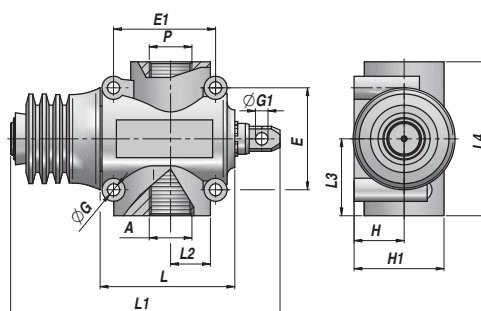
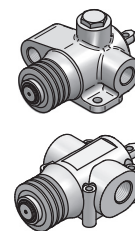
Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50° C - Oil viscosity: 30 cSt

Curve valide per corsa efficace > 50%
Curves valid for actual stroke > 50%

CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar
V0817	V - 101 3/8" NA	45	350
V0818	V - 121 1/2" NA	60	350



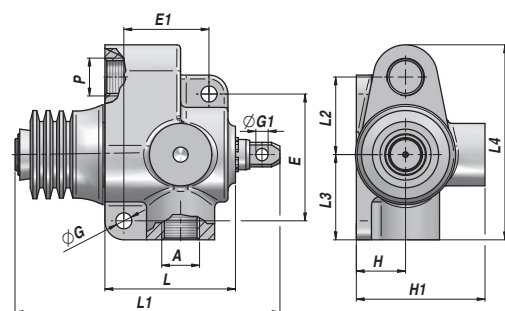
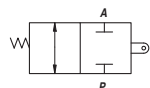
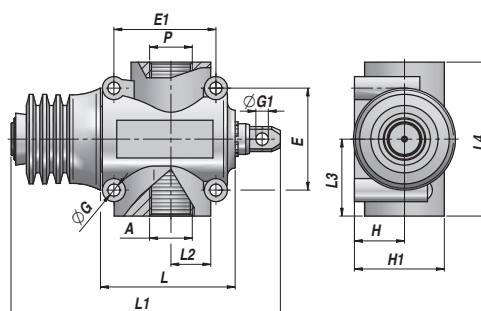
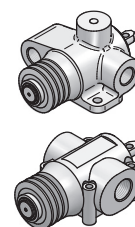
CODICE CODE	SIGLA TYPE	A-P GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	H mm	S mm	PESO WEIGHT Kg.
V0817	V-101 3/8" NA	G 3/8"	80	129	35	8	53	26	24	62	35	1.220
V0818	V-121 1/2" NA	G 1/2"	80	129	35	8	53	26	24	62	35	1.250

VALVE FIN DE COURSE - NORMALEMENT OUVERTE
END-STROKE VALVE - NORMALLY OPEN
FCR-1T NA**FCR-1T 3/8" - 1/2"****FCR-1T 3/4"**

Code Code	A - P BSP	Q MAX l/min	P MAX bar	Type Type	L	L1	L2	L3	L4	ØG	ØG1	E	E1	H	H1	kg
V7090.0824	3/8"	60	350	FCR-1T 60-NA 38	69	130	41.0	45	103	8.5	6.5	66	45	26.0	68	1,63
V7090.0826	1/2"	80	350	FCR-1T 80-NA 12	69	130	41.0	45	103	8.5	6.5	66	45	26.0	68	1,62
V7090.1200	3/4"	120	350	FCR-1T120-NA 34	88	173	23.5	46	92	8.5	13.0	50	56	27.5	50	2,11

MATERIEL CORPS : FONTE
BODY MATERIAL : CAST IRON

MONTAGE EN LIGNE
LINE MOUNTING

VALVE FIN DE COURSE - NORMALEMENT FERMEE
END-STROKE VALVE - NORMALLY CLOSED
FCR-2T NC**FCR-2T 3/8" - 1/2"****FCR-2T 3/4"**

Code Code	A - P BSP	Q MAX l/min	P MAX bar	Type Type	L	L1	L2	L3	L4	ØG	ØG1	E	E1	H	H1	kg
V7090.0820	3/8"	60	350	FCR-2T 60-NC 38	69	130	41.0	45	103	8.5	6.5	66	45	26.0	68	1,65
V7090.0822	1/2"	80	350	FCR-2T 80-NC 12	69	130	41.0	45	103	8.5	6.5	66	45	26.0	68	1,65
V7090.0823	3/4"	120	350	FCR-2T120-NC 34	88	179	23.5	46	92	8.5	13.0	50	56	27.5	50	2,20

MATERIEL CORPS : FONTE
BODY MATERIAL : CAST IRON

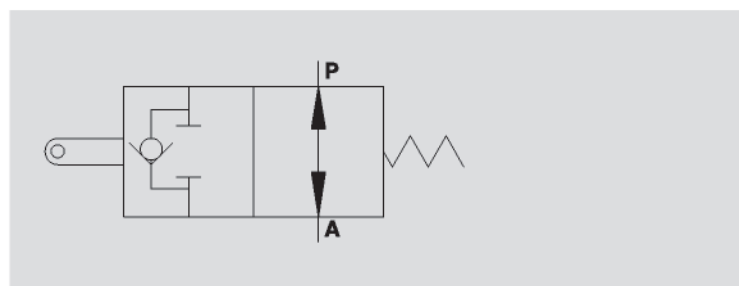
MONTAGE EN LIGNE
LINE MOUNTING

FINECORSA IN TRAZIONE O SPINTA NORMALMENTE APERTO

END OF STROKE VALVES, NORMALLY OPEN

TIPO / TYPE
V-FCR 1T

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

Valvola utilizzata per bloccare l'immissione di olio in un circuito idraulico o per fermare la corsa di un attuttore (valvola normalmente aperta). La chiusura della valvola, ottenuta azionando il cursore in trazione o spinta, permette un arresto immediato e totale del flusso di olio.

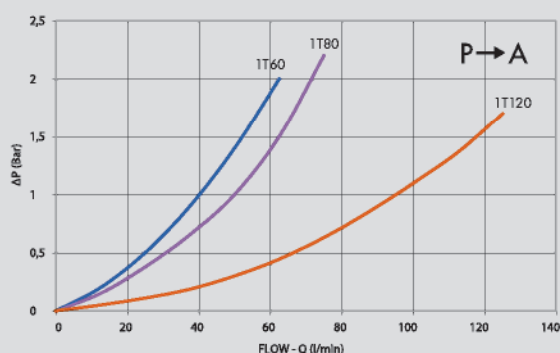
MATERIALI E CARATTERISTICHE:

Corpo: ghisa.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: trafilemento trascurabile.

MONTAGGIO:

Collegare P al distributore e A al circuito o all'attuttore.
Con il cursore azionato il flusso è bloccato da P ad A mentre è libero nella direzione opposta.

PERDITE DI CARICO PRESSURE DROP CURVE



USE AND OPERATION:

This valve is used to block the oil supply to a hydraulic circuit or to stop an actuator's stroke (Valve is normally open).

The valve is closed by either pulling or pushing the spool, which immediately stops the oil flow.

MATERIALS AND FEATURES:

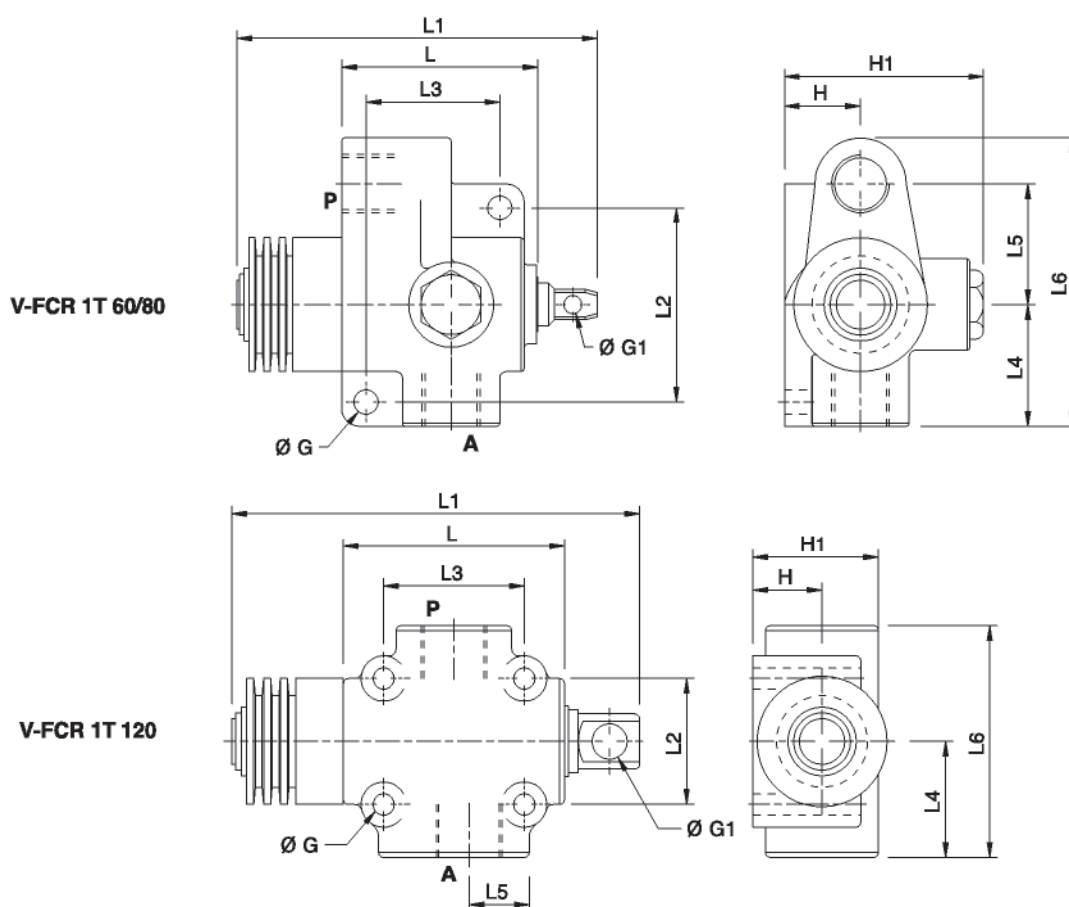
Body: cast iron.
Internal parts: grounded and hardened steel.
Seals: BUNA N standard.
Leakage: Minimal leakage.

CONNECTIONS:

Connect P to the control valve and A to the circuit or to the actuator. When spool is operated, flow is blocked from P to A, whilst the check valve enables free flow in the reverse direction (from A to P).

Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50°C - Oil viscosity: 30 cSt

CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar	INIZIO CHIUSURA START CLOSING mm	FORZA POWER Kg (±10%)	CORSA MAX MAX STROKE mm	FORZA POWER Kg (±10%)
V0824	V-FCR 1T 60	60	350	7	6,5	20	18
V0826	V-FCR 1T 80	80	350	7	6,5	20	18
V0825	V-FCR 1T 120	120	350	9	33	17	50



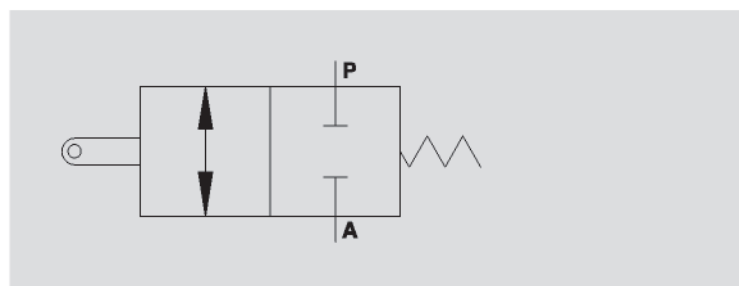
CODICE CODE	SIGLA TYPE	A-P GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	ØG mm	ØG1 mm	H mm	H1 mm	PESO WEIGHT Kg.
V0824	V-FCR 1T 60	G 3/8"	69	130	66	45	45	41	103	8,5	6,5	26	68	1,628
V0826	V-FCR 1T 80	G 1/2"	69	130	66	45	45	41	103	8,5	6,5	26	68	1,616
V0825	V-FCR 1T 120	G 3/4"	88	173	50	56	46	23,5	92	8,5	13	27,5	50	2,112

FINECORSA IN TRAZIONE O SPINTA NORMALMENTE CHIUSO

END OF STROKE VALVES, NORMALLY CLOSED

TIPO / TYPE
V-FCR 2T

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

Valvola utilizzata per aprire il passaggio di olio in un circuito idraulico (valvola normalmente chiusa). L'apertura della valvola è ottenuta azionando il cursore in trazione o spinta.

MATERIALI E CARATTERISTICHE:

Corpo: ghisa.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: trafilamento trascurabile.

MONTAGGIO:

Collegare A e P indifferentemente al distributore e al circuito. Quando il cursore è azionato il flusso è libero in entrambe le direzioni, viceversa il flusso è bloccato.

USE AND OPERATION:

This valve is used to open the inlet to a hydraulic circuit (Valve normally closed). The valve opens by pulling or pushing the spool.

MATERIALS AND FEATURES:

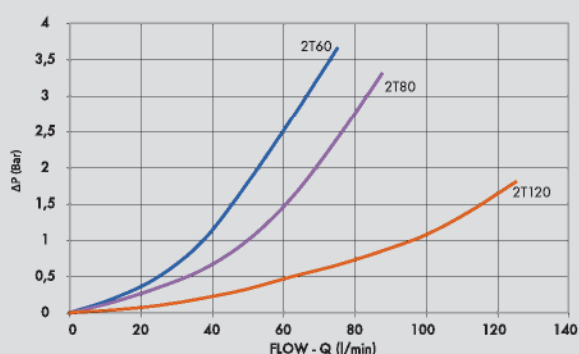
Body: cast iron.
Internal parts: grounded and hardened steel.
Seals: BUNA N standard.
Leakage: Minimal leakage.

CONNECTIONS:

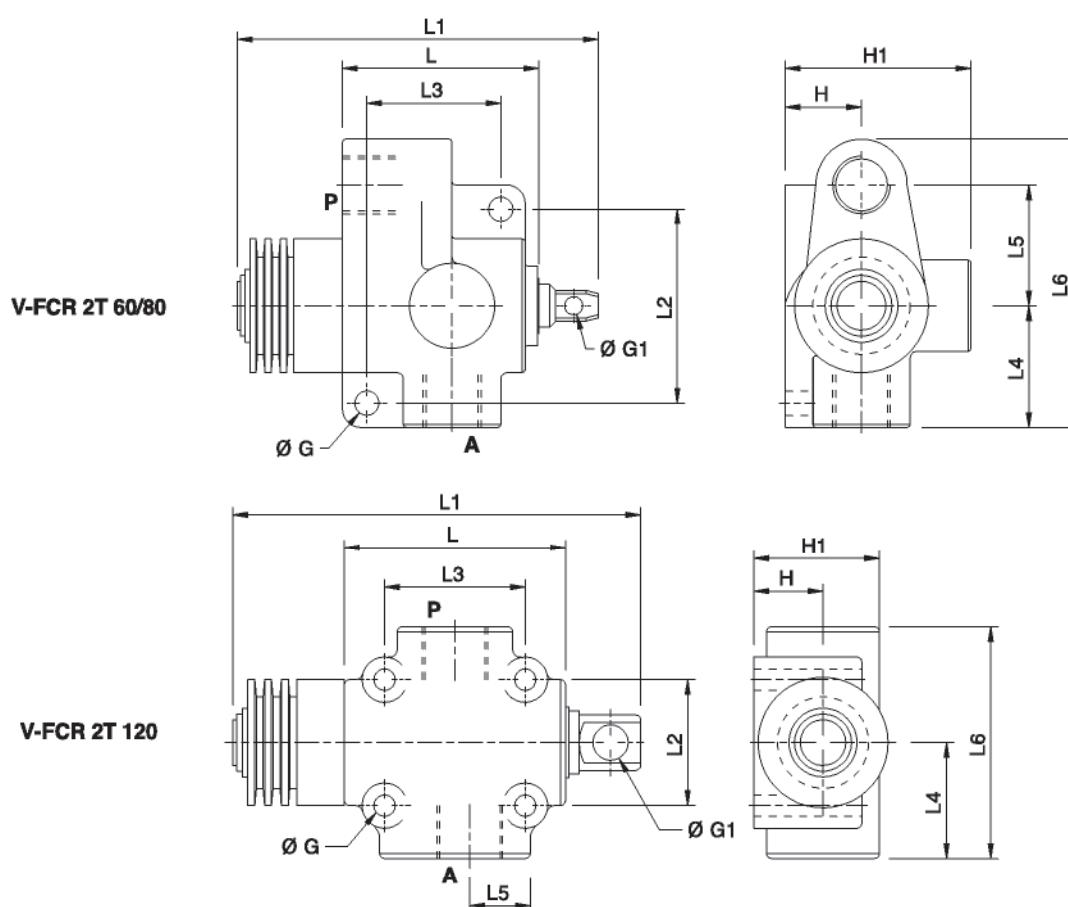
Connect P to the control valve and A to the circuit. When spool is operated, flow is free in both directions. When spool is not operated the flow is blocked.

PERDITE DI CARICO PRESSURE DROP CURVE

Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50° C - Oil viscosity: 30 cSt



CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar	INIZIO CHIUSURA START CLOSING mm	FORZA POWER Kg (±10%)	CORSA MAX MAX STROKE mm	FORZA POWER Kg (±10%)
V0820	V-FCR 2T 60	60	350	7	6,5	12	18
V0822	V-FCR 2T 80	80	350	7	6,5	12	18
V0823	V-FCR 2T 120	120	350	9	33	17	50



CODICE CODE	SIGLA TYPE	A-P GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	ØG mm	ØG1 mm	H mm	H1 mm	PESO WEIGHT Kg.
V0820	V-FCR 2T 60	G 3/8"	69	130	66	45	45	41	103	8,5	6,5	26	68	1,648
V0822	V-FCR 2T 80	G 1/2"	69	130	66	45	45	41	103	8,5	6,5	26	68	1,652
V0823	V-FCR 2T 120	G 3/4"	88	179	50	56	46	23,5	92	8,5	13	27,5	50	2,204