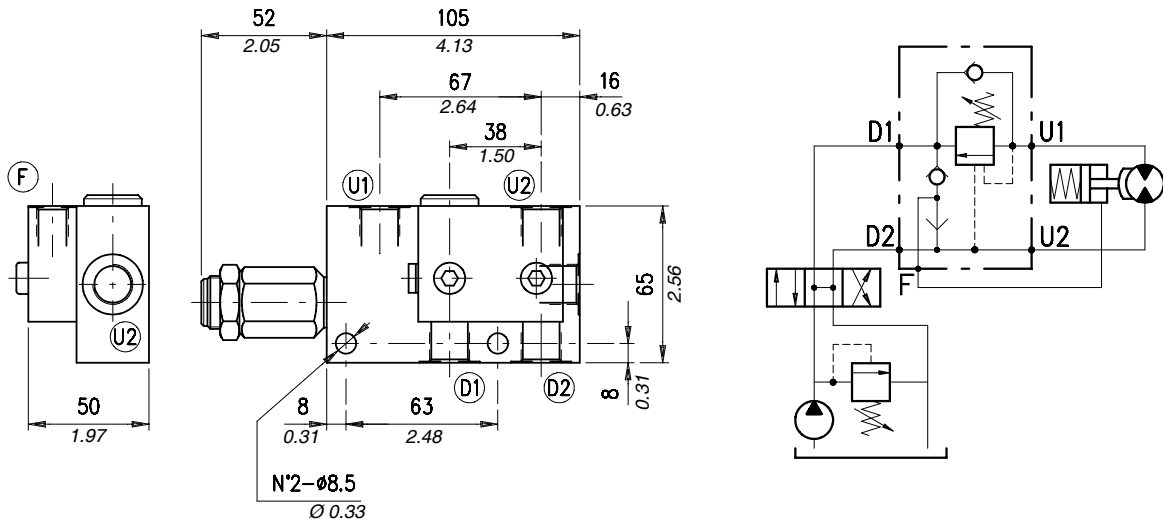
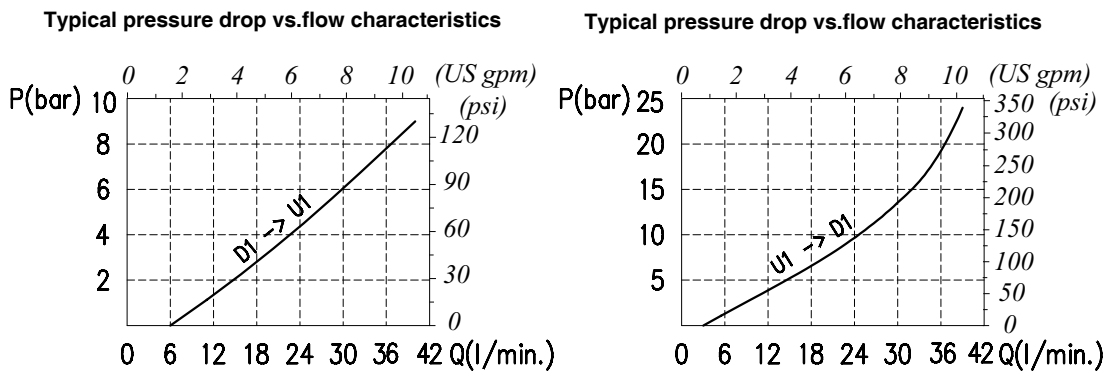


Dimensions and hydraulic circuit



D1-D2	U1-U2	F
G 3/8	G 3/8	G 1/4

Rating diagrams



Order code

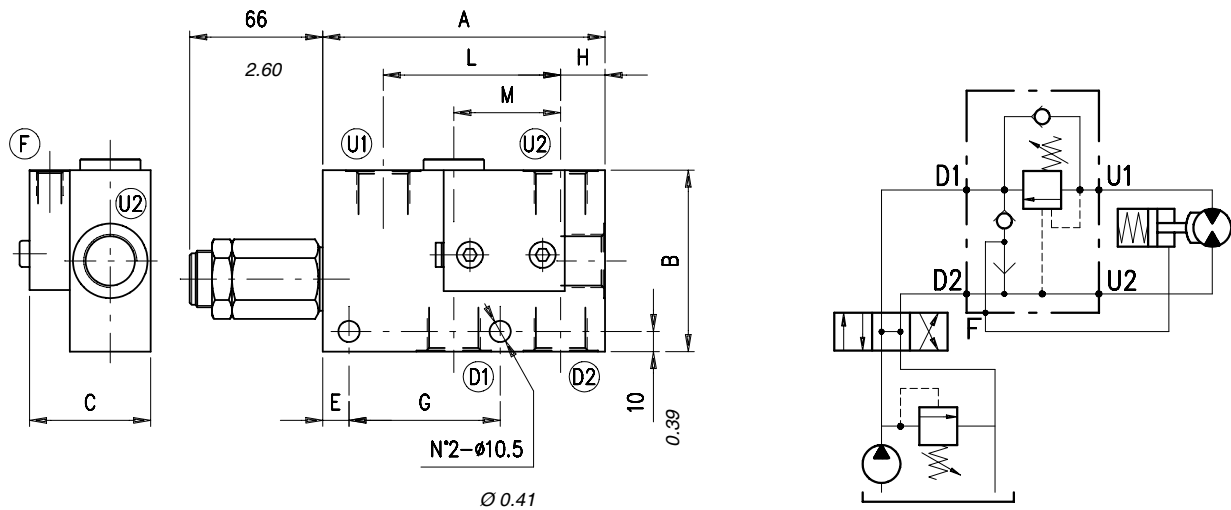
VOSL / A 38 / □ . S . □□ . □□ . □□ / □□

Pressure settings	Pilot ratio	Type of pilot	Check valve seat	Body material
TS 5÷210 bar (72.5÷3050 psi) TR 50÷350 bar (725÷5100 psi) (Standard) TG 100÷700 bar (1450÷10150 psi)	p3 1:3 (Standard) p4 1:4	Without damper (Standard) PG With damper	See body VRR Hardened steel	Aluminium ac Steel

Type VOSL/A 34 (100)

Single overcenter valve, line mounting, with connection for hydraulic brake release. Cartridge construction

Dimensions and hydraulic circuit

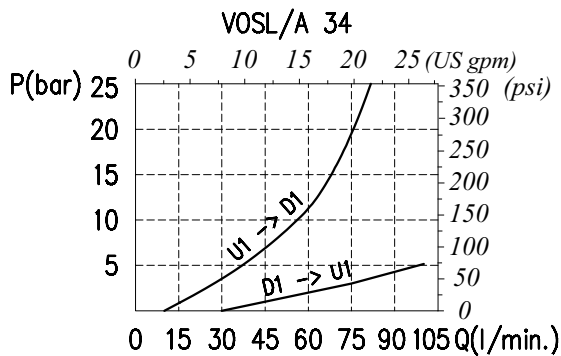


VOSL/A	D1-D2	U1-U2	F	A*	B*	C*	E*	G*	H*	L*	M*
34	G 3/4	G 3/4	G 1/4	140 - 5.51	90 - 3.54	60 - 2.36	13 - 0.51	75 - 2.95	22 - 0.87	88 - 3.46	53 - 2.09
100	G 1	G 1	G 1/4	174 - 6.85	100 - 3.94	80 - 3.15	10 - 0.39	100 - 3.94	30 - 1.18	112 - 4.41	46 - 1.81

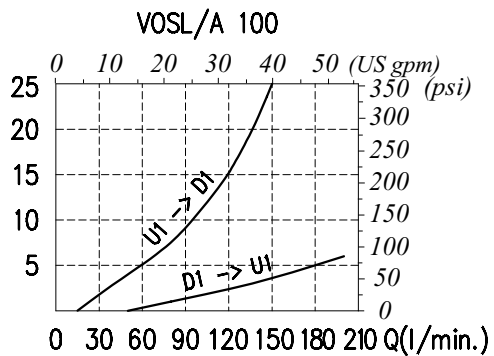
* Dimensions are in mm - in

Rating diagrams

Typical pressure drop vs. flow characteristics

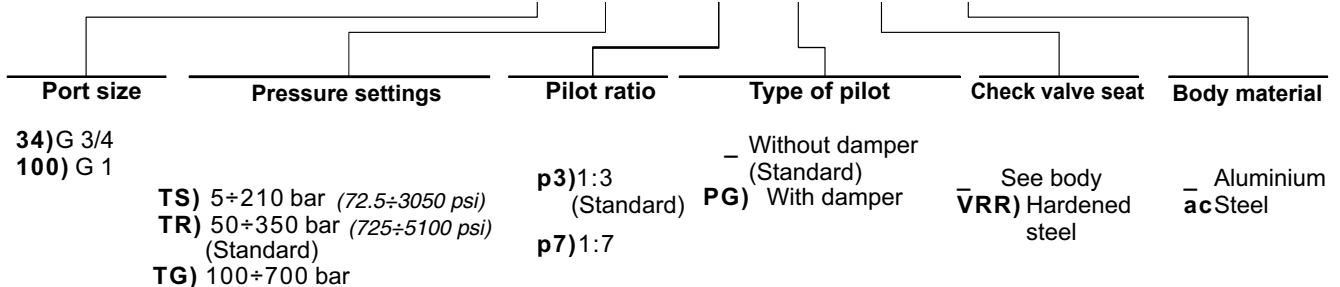


Typical pressure drop vs. flow characteristics

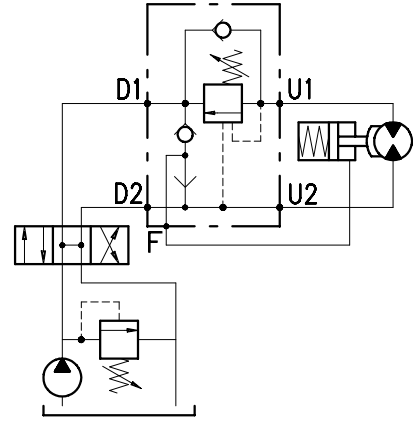
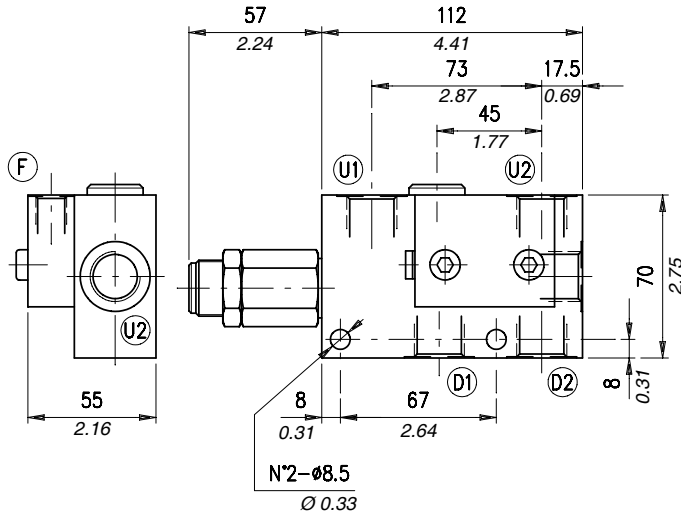


Order code

VOSL / A □□ / □ . S . □□ . □□ . □□ / □□



Dimensions and hydraulic circuit

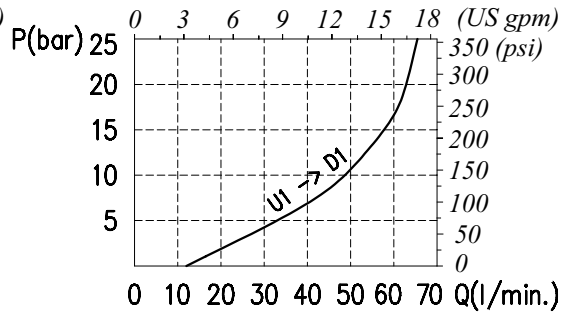
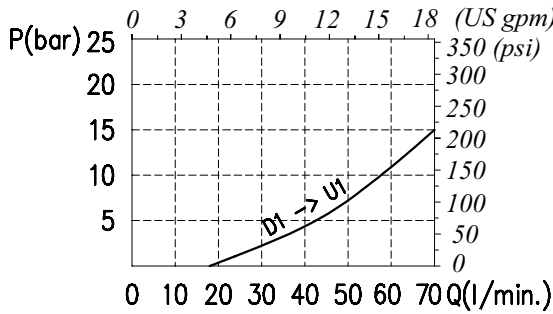


D1-D2	U1-U2	F
G 1/2	G 1/2	G 1/4

Rating diagrams

Typical pressure drop vs. flow characteristics

Typical pressure drop vs. flow characteristics



Order code

VOSL / A 12 / □ . S . □□ . □□ . □□ / □□

Pressure settings

Pilot ratio

Type of pilot

Check valve seat

Body material

- TS**) 5÷210 bar (72.5÷3050 psi)
- TR**) 50÷350 bar (725÷5100 psi)
(Standard)
- TG**) 100÷700 bar (1450÷10150 psi)

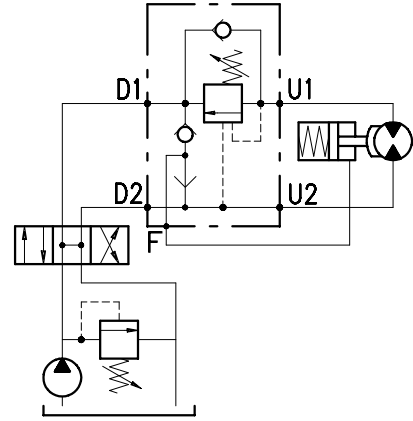
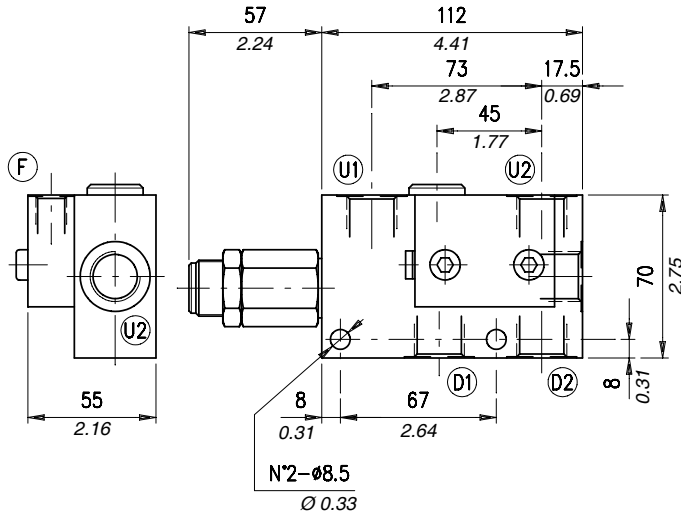
- p3**) 1:3
(Standard)
- p7**) 1:7

- PG**) Without damper (Standard)
- VR**) With damper

- VRR**) See body
Hardened steel

- a**) Aluminium
- ac**) Steel

Dimensions and hydraulic circuit

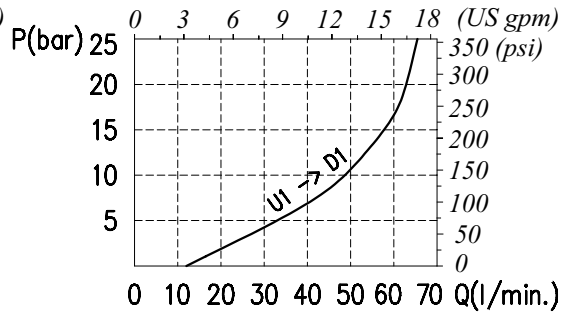
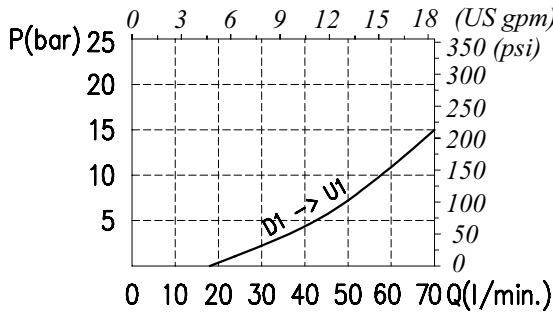


D1-D2	U1-U2	F
G 1/2	G 1/2	G 1/4

Rating diagrams

Typical pressure drop vs. flow characteristics

Typical pressure drop vs. flow characteristics



Order code

VOSL / A 12 / □ . S . □□ . □□ . □□ / □□

Pressure settings

Pilot ratio

Type of pilot

Check valve seat

Body material

TS) 5÷210 bar (72.5÷3050 psi)

TR) 50÷350 bar (725÷5100 psi)
(Standard)

TG) 100÷700 bar (1450÷10150 psi)

p3) 1:3
(Standard)
p7) 1:7

P̄G) Without damper (Standard)
With damper

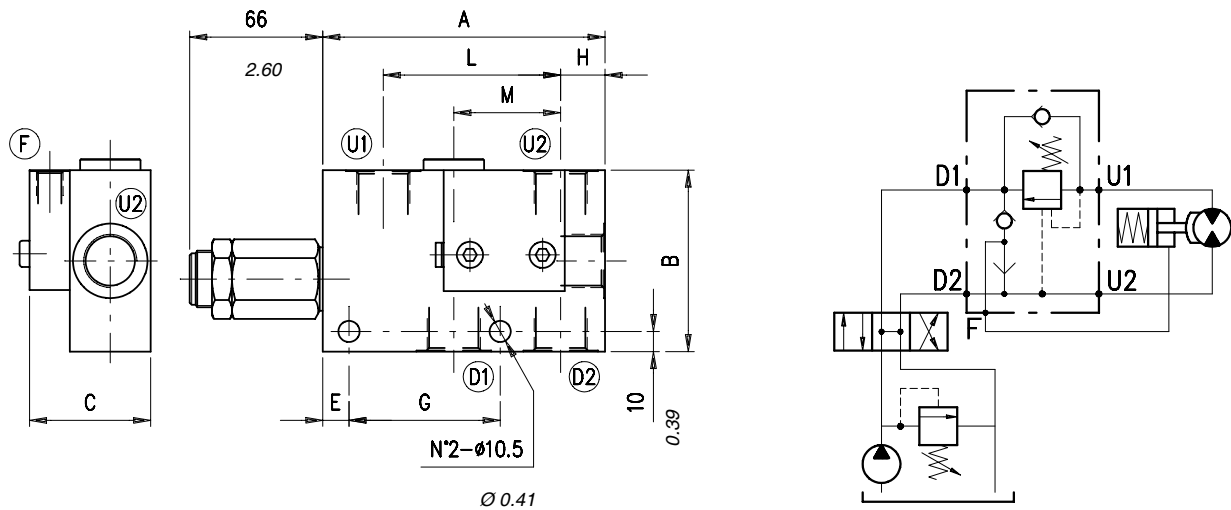
VRR) See body
Hardened steel

_ Aluminium
ac Steel

Type VOSL/A 34 (100)

Single overcenter valve, line mounting, with connection for hydraulic brake release. Cartridge construction

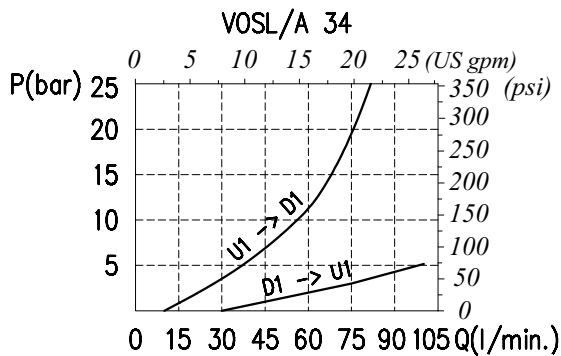
Dimensions and hydraulic circuit



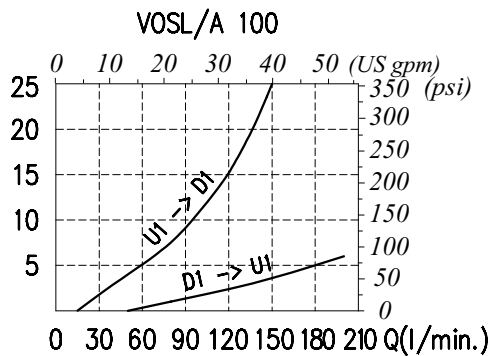
VOSL/A	D1-D2	U1-U2	F	A*	B*	C*	E*	G*	H*	L*	M*	* Dimensions are in mm - in
34	G 3/4	G 3/4	G 1/4	140 - 5.51	90 - 3.54	60 - 2.36	13 - 0.51	75 - 2.95	22 - 0.87	88 - 3.46	53 - 2.09	
100	G 1	G 1	G 1/4	174 - 6.85	100 - 3.94	80 - 3.15	10 - 0.39	100 - 3.94	30 - 1.18	112 - 4.41	46 - 1.81	

Rating diagrams

Typical pressure drop vs. flow characteristics



Typical pressure drop vs. flow characteristics



Order code

VOSL / A □□ / □ . S . □□ . □□ . □□ / □□

Port size	Pressure settings	Pilot ratio	Type of pilot	Check valve seat	Body material
34) G 3/4 100) G 1	TS) 5÷210 bar (72.5÷3050 psi) TR) 50÷350 bar (725÷5100 psi) (Standard) TG) 100÷700 bar	p3) 1:3 (Standard) p7) 1:7	— Without damper (Standard) PG) With damper	See body VRR) Hardened steel	— Aluminium acSteel