



Dual Cross Relief Valves

USE AND OPERATION:

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well.

MATERIALS AND FEATURES:

Body: zinc-plated steel

Internal parts: hardened and ground steel.

Seals: BUNA N standard

Poppet type: minor leakage

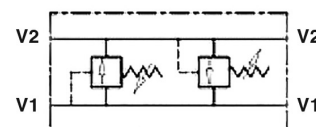
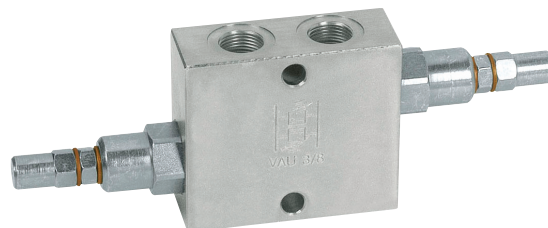
APPLICATIONS:

Connect V1 and V2 to the pressure flow or to the actuator/ hydraulic motor. Vice versa for the remaining ports V1 and V2. Mounting by the actuator is highly recommended in order to avoid pressure drops.

ON REQUEST

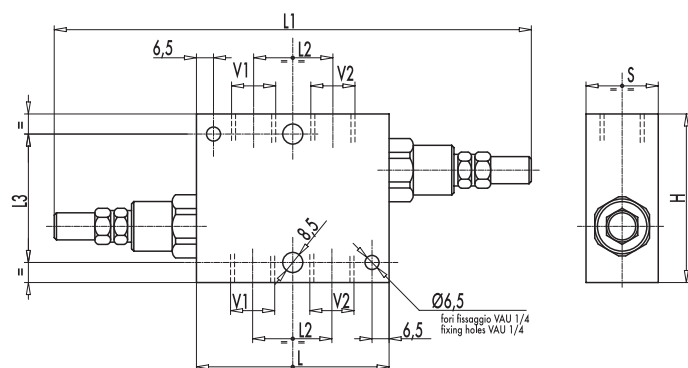
- different setting range (see the table)
- other settings available (CODE/T000 please specify the desired setting)

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

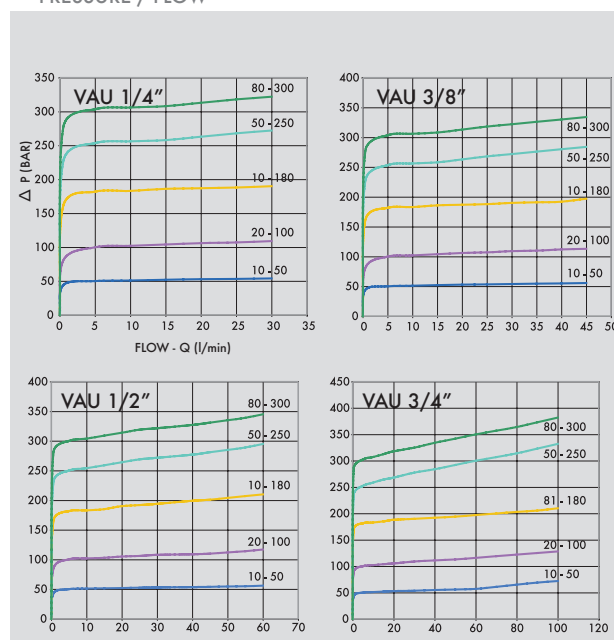


BSPP

Part Number	Thread	Pressure Range Bar	Max Flow Lt/min
DCRV04/180	1/4"	10-180	30
DCRV06/180	3/8"	10-180	45
DCRV08/180	1/2"	10-180	70
DCRV012/180	3/4"	10-180	110



PRESSURE / FLOW



CODE	TYPE	V1 - V2	L	L1	L2	L3	H	S	WEIGHT
		GAS	mm	mm	mm	mm	mm	mm	Kg
DCRV04/180	VAU 1/4"	G 1/4"	60	156	26	54	70	30	0,988
DCRV06/180	VAU 3/8"	G 3/8"	80	176	33	54	70	30	1,208
DCRV08/180	VAU 1/2"	G 1/2"	80	200	38	54	70	30	1,150
DCRV012/180	VAU 3/4"	G 3/4"	95	215	44	54	80	35	1,680

MOLLE - SPRINGS		
Compo di taratura Setting range (bar)	Incremento bar per riga Pressure increase (bar/turn) Q = 4 l/min	Taratura standard Standard setting (bar)
10 - 50*	7	30
20 - 100	12	75
10 - 180 standard	30	90
50 - 250	45	130
80 - 300	50	150

REGOLAZIONE - ADJUSTEMENT		
CODICE/V • CODE/V	Volantino • Handknob	
CODICE/PP • CODE/PP	Predisposizione alla piombatura • Arranged for sealing cap	
CODICE/P • CODE/PP	Piombatura • Sealing cap	

*Per tarature inferiori a 70 Bar: Q = 12 l/min *For setting less than 70 Bar: Q = 12 l/min