

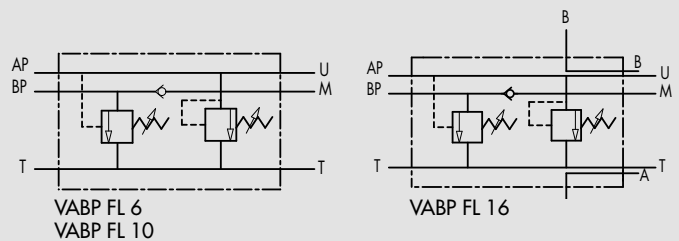


10.2 - VALVOLE DI ESCLUSIONE ALTA-BASSA PRESSIONE FLANGIABILI PER PIASTRA NG6-NG10 E NG16

TIPO / TYPE
VABP

10.2 - TWO PUMP "HI-LOW" UNLOADING VALVES FLANGEABLE (BASE NG6-NG10 AND NG16)

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

In un circuito alimentato da due pompe in parallelo, valvola utilizzata per mandare a scarico la pompa di maggior portata al raggiungimento di un determinato valore di taratura. Da questo momento in poi l'attuatore lavora con la pompa di minor portata a pressione maggiore, consumando meno energia. È stata studiata appositamente per la flangiatura diretta all'elettrovalvola.

MATERIALI E CARATTERISTICHE:

Corpo: acciaio zincato

Componenti interni: acciaio temprato termicamente e rettificato

Guarnizioni: BUNA N standard

Tenuta: a cono guidato. Trafilamento trascurabile

MONTAGGIO:

Fissare la valvola alla centralina collegando BP alla pompa di maggior portata, AP alla pompa di minor portata, T allo scarico e M all'eventuale manometro. Flangiare l'elettrovalvola alla VABP e collegare gli attacchi A e B all'attuatore.

USE AND OPERATION:

This valve is used in a 2 parallel-working pumps circuit in order to release the excess of the higher flow pump to the tank when this gets the required pressure setting. Since this moment and on the actuator works with the lower flow pumps at higher pressure, consuming less energy. It's ideal for direct flange-mounting on solenoid valves.

MATERIALS AND FEATURES:

Body: zinc-plated steel

Internal components: grounded and hardened steel

Seals: BUNA N standard

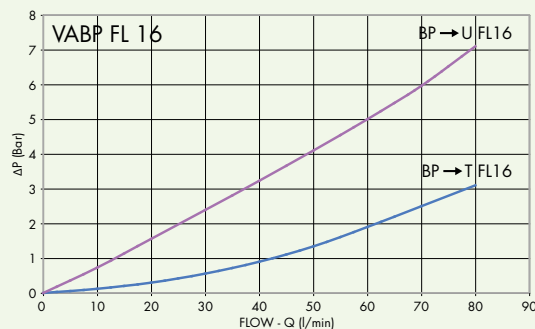
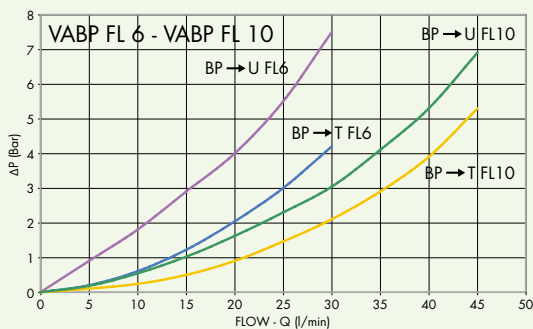
Tightness: minor leakage

APPLICATIONS:

Fix the valve to the pressure flow by connecting BP to the higher flow pump, AP to the lower flow pump, T to the tank and M to the eventual manometer. Flange the solenoid valve to the VABP and connect ports A and B to the actuator.

PERDITE DI CARICO PRESSURE DROPS CURVE

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





CODICE
CODE

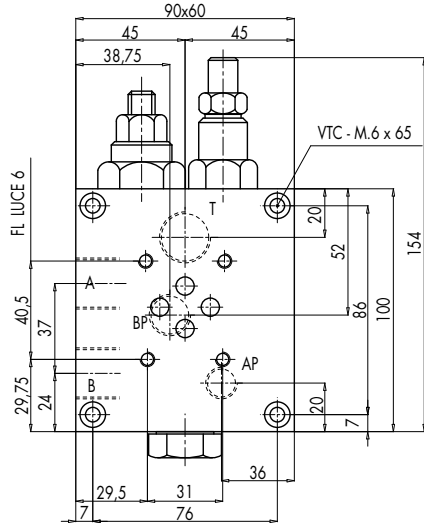
SIGLA
TYPE

PORTATA MAX
MAX FLOW
Lt./min

PRESSIONE MAX
MAX PRESSURE
Bar

		AP	BP	T	
V0518	VABP FL 6	15	30	40	350
V0515	VABP FL 10	20	45	60	350
V0516	VABP FL 16	35	80	100	350

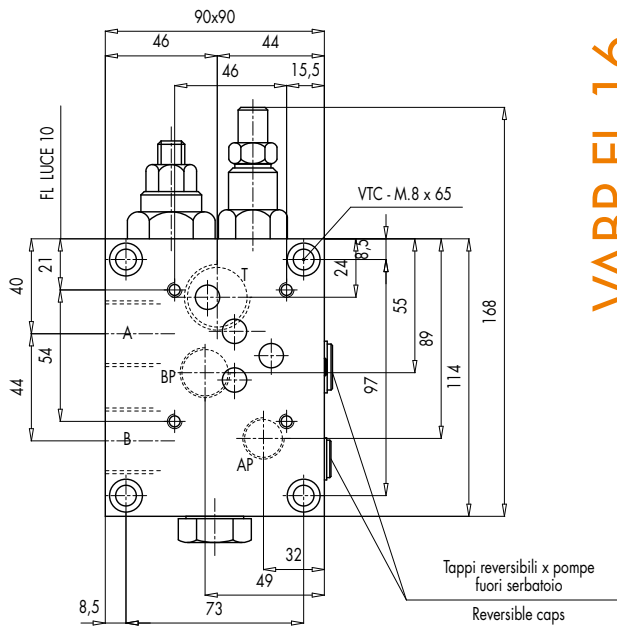
VABP FL 6



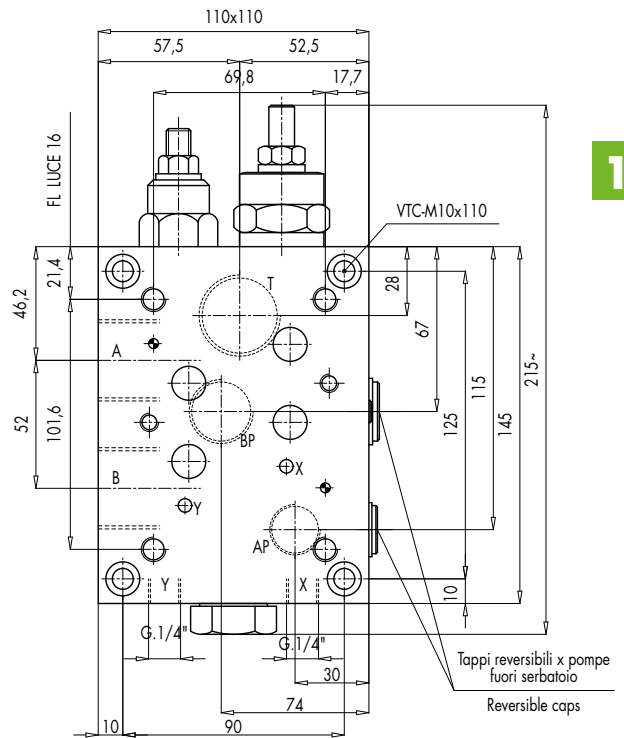
MOLLE STANDARD • STANDARD SPRINGS

VALVOLA VALVE	BP (bar)	AP (bar)
VABP FL 6	20 – 80	50 – 350
VABP FL 10	20 – 80	50 – 350
VABP FL 16	20 – 80	50 – 330

VABP FL 10



VABP FL 16



10

CODICE
CODE

SIGLA
TYPE

A

B

T

AP

BP

PESO
WEIGHT

		A	B	T	AP	BP	PESO WEIGHT
		GAS	GAS	GAS	GAS	GAS	Kg
V0518	VABP FL 6	G 1/2"	G 1/2"	G 1/2"	G 1/4"	G 3/8"	3,00
V0515	VABP FL 10	G 3/4"	G 3/4"	G 3/4"	G 3/8"	G 1/2"	5,00
V0516	VABP FL 16	G 1"	G 1"	G 1"	G 1/2"	G 3/4"	9,82