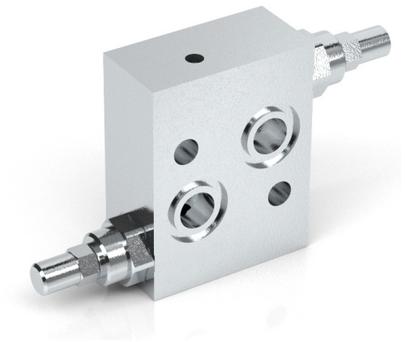
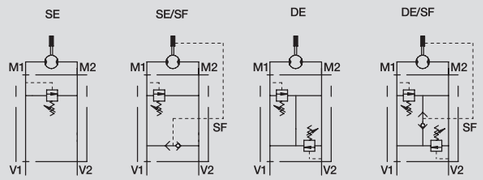
VALVOLE ANTIURTO FLANGIABILI SU MOTORI DANFOSS SERIE OMS

DUAL CROSS LINE RELIEF VALVES FLANGEABLE ON DANFOSS MOTORS OMS



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



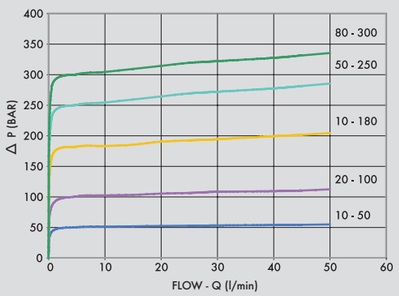
IMPIEGO:
Costituite da due valvole di massima pressione con scarico incrociato, sono utilizzate per limitare la pressione in uno (SE) o entrambi i rami di un motore (DE). La flangiatura diretta, adatta per motori Danfoss della serie OMS, garantisce la massima sicurezza, minime perdite di carico e compattezza d'installazione.

MATERIALI E CARATTERISTICHE:
Corpo: acciaio zincato.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: a cono guidato. Trafilamento trascurabile.

MONTAGGIO:
Flangiare M1 e M2 al motore e collegare le bocche V1 e V2 all'alimentazione.

A RICHIESTA
- molle per diversi campi di taratura (vedi tabella)
- pressione di taratura diversa da quella standard (CODICE/T000 specificando il valore di taratura)

PRESSIONE / PORTATA
PRESSURE / FLOW



USE AND OPERATION:
Made up by two cross port relief valves, these valves are used to limit the pressure in the both (DE) or one (SE) ports of a hydraulic motor to a certain setting.
Direct flange mounting for Danfoss motors type OMS provides maximum safety, very low pressure drop and a robust installation.

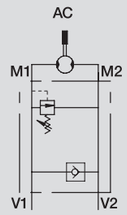
MATERIALS AND FEATURES:
Body: zinc-plated steel.
Internal parts: hardened and ground steel.
Seals: BUNA N standard.
Leakage: Guided poppet - negligible leakage.

CONNECTIONS:
Flange M1 and M2 directly to the motor and connect ports V1 and V2 to the supply.

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

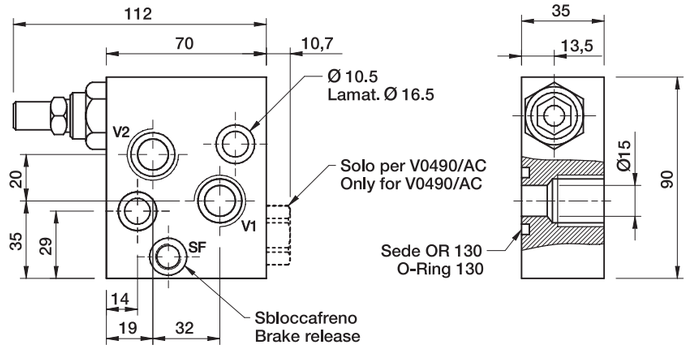
Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50° C - Oil viscosity: 30 cSt

SCHEMA IDRAULICO (con anticavitazione - AC)
HYDRAULIC DIAGRAM (with anticavitation - AC)

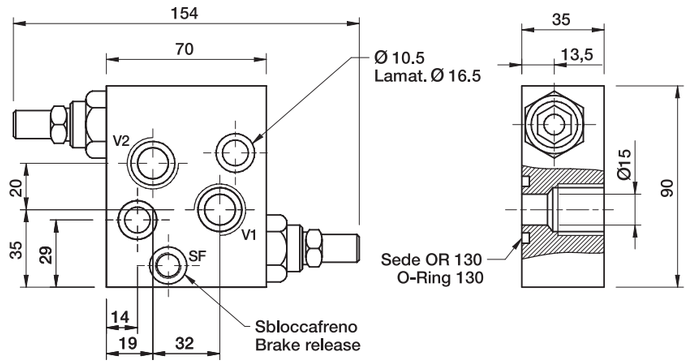


CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW l/min	PRESSIONE MAX MAX PRESSURE Bar
V0489	VAU 1/2" SE OMS	50	350
V0489/SF	VAU 1/2" SE OMS SF	50	350
V0490	VAU 1/2" DE OMS	50	350
V0490/SF	VAU 1/2" DE OMS SF	50	350
V0490/AC	VAU 1/2" OMS AC	50	350

V0489
V0489/SF
V0490/AC



V0490
V0490/SF



CODICE CODE	SIGLA TYPE	V1 - V2 GAS	SF GAS	PESO/ WEIGHT Kg
V0489	VAU 1/2" SE OMS	G 1/2"	-	1,462
V0489/SF	VAU 1/2" SE OMS SF	G 1/2"	G 1/8"	1,389
V0490	VAU 1/2" DE OMS	G 1/2"	-	1,326
V0490/SF	VAU 1/2" DE OMS SF	G 1/2"	G 1/8"	1,326
V0490/AC	VAU 1/2" OMS AC	G 1/2"	-	1,417

MOLLE - SPRINGS

Campo di taratura Setting range (bar)	Incremento bar per giro Pressure increase (bar/turn) Q= 4l/min	Taratura standard Standard setting (bar)
10-50*	5	30
20-100	15	75
10-180 standard	30	90
50-250	45	130
80-300	60	150

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

REGOLAZIONE - ADJUSTEMENT

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