



MODULAR PRESSURE RELIEF VALVES

ZDB10 IS DIRECT OPERATED PRESSURE RELIEF VALVE FOR MODULAR MOUNTING. THIS SERIES USED TO LIMIT PRESSURE IN HYDRAULIC SYSTEM.

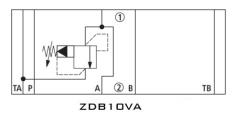


TECHNICAL DATA

SIZE		1 🗆
OPERATING PRESSURE (MPA)		31.5
MAX. FLOW RATE (L/MIN)		1 00
FLUID TEMPERATURE (°C)		-20 - 70
WEIGHT (KG)	ZDB10	2.6
	Z2DB10	3.1
VALVE BODY (MATERIAL)		CASTING PHOSPHATING SURFACE

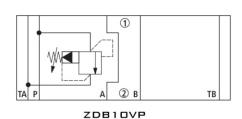
SCHEMES

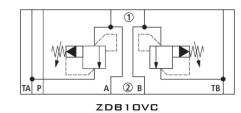
1 = COMPONENT SIDE, 2 = PLATE SIDE



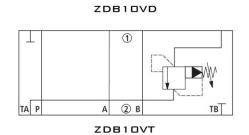
TA P A 2 B TB

ZDB10VB





TA P A 2 B TB

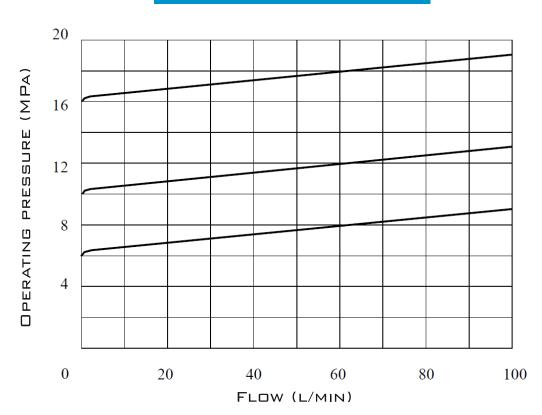




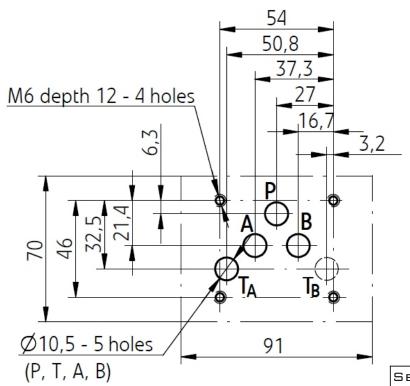


MODULAR PRESSURE RELIEF VALVES

CHARACTERISTIC CURVES



SUBPLATE INSTALLATION DIMENSIONS



SEE ALSO:

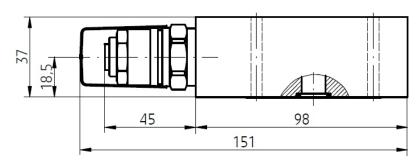


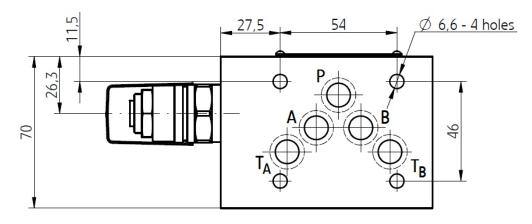


MODULAR PRESSURE RELIEF VALVES

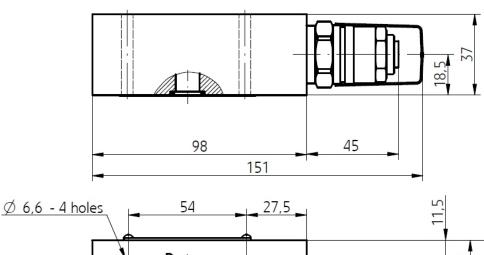
SUBPLATE INSTALLATION DIMENSIONS

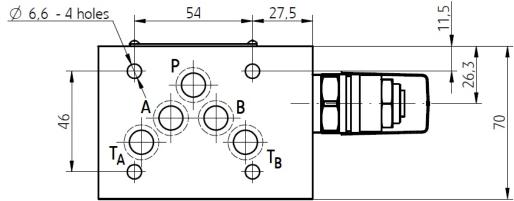
ZDB VA (VT) 2





ZDB VB (VP) 2





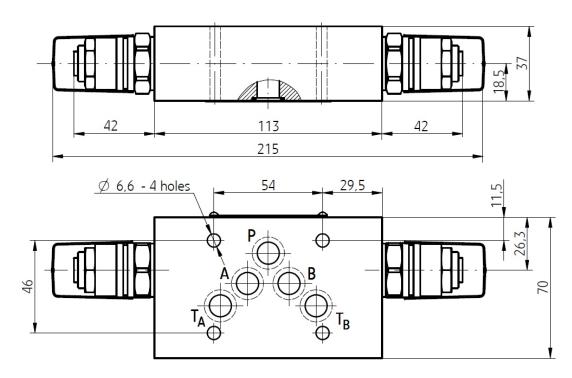




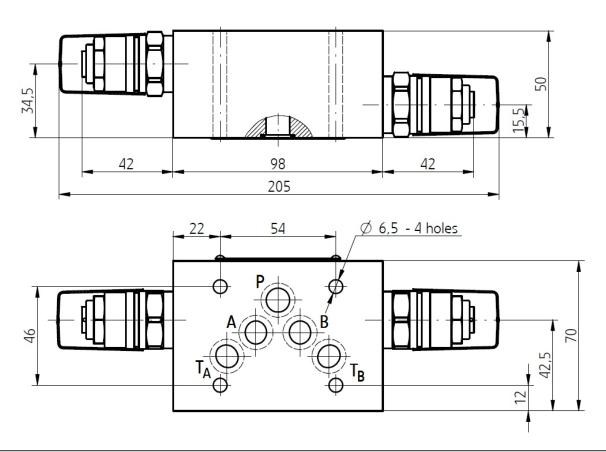
MODULAR PRESSURE RELIEF VALVES

SUBPLATE INSTALLATION DIMENSIONS

ZDB VC 2



ZDB VD 2







MODULAR PRESSURE RELIEF VALVES

ORDER CODE Ζ DB 10 Z=Modular NO CODE=NBR SEALS MOUNTING V=FKM SEALS 2=JUST APPLICABLE 50=MAX. PRESSURE 5 MPA VC AND VD WITH 2 100=Max. PRESSURE 10 MPA PLUG IN RELIEF VALVE 200=MAX. PRESSURE 20 MPA 315=MAX. PRESSURE 31.5 MPA 10=10 SIZE 40=40 SERIES $A \rightarrow TA = VA$ $B \rightarrow TB = VB$ 1 = WITH HANDLE $P \rightarrow TA = VP$ 2=ADJUSTING BOLT WITH TB→TA=VT PROTECT COVER $A \rightarrow TA$, $B \rightarrow TB = VC$ 3=LOCKING WITH SCALE $A \rightarrow B$, $B \rightarrow A = VD$ 4=KNOB WITH SCALE