

RE 25 751-M/09.00

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Pressure relief valve of sandwich plate design, pilot operated, sea water resistant Types ZDB 6...J and Z2DB 6...J

Series 4X

Features of the sea water resistant version

When compared to the standard version the following modifications have been carried out:

- The external metal components have been zinc galvanised: housing;
for the pressure relief valve type DB6K ...J which is screwed into the housing, see RE 25 731-M.
- Sea water resistance is identified by the code „J” in the ordering code.

Note:

Valve fixing screws must be ordered separately:

4 off M5, DIN 912-10.9 A3C or NEL¹⁾; $M_A = 8.9 \text{ Nm}$; order in clear text, length details as required.

¹⁾ The code „NEL” stands for „non-electrolytically applied zinc coatings” which contain a lubrication additive for the reduction of friction in accordance with ISO/WD 10683. Colour: silver.

Further information can be obtained from the standard documentation RE 25 751.

Ordering details, preferred types

Z	DB	6	2-4X/	J	*
Sandwich plate = Z					
Enter only for versions VC and VD: with 2 pressure valve cartridges = 2					No code = NBR seals V = FKM seals
Pressure relief valve = DB				J = Sea water resistant	
Nominal size 6 = 6				50 = Settable pressure up to 50 bar 100 = Settable pressure up to 100 bar 200 = Settable pressure up to 200 bar 315 = Settable pressure up to 315 bar	
Relief function from - to: A - T = VA P - T = VP B - T = VB A - T and B - T = VC A - B and B - A = VD				4X = Series 40 to 49 (40 to 49: unchanged installation and connection dimensions)	
Adjustment: Sleeve with hexagon and protective cap = 2					

ZDB 6...J; Z2DB 6...J

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Preferred types

Preferred types	
Type	Material number
ZDB 6 VA2-4X/200JV	00520760
ZDB 6 VA2-4X/315JV	00518075
ZDB 6 VP2-4X/200JV	00439340
ZDB 6 VP2-4X/315JV	00437273

Preferred types	
Type	Material number
Z2DB 6 VC2-4X/315J	00901958
Z2DB 6 VC2-4X/315JV	00928007
Z2DB 6 VD2-4X/200JV	00505561
Z2DB 6 VD2-4X/315JV	00425914

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