



**Pressure relief valve,  
direct operated,  
sea water resistant  
Type DBD...J**

Series 1X

**Features of the sea water resistant version**

- When compared to the standard version the following modifications have been carried out:
- The external components have been zinc galvanised (main housing, cartridge housing, adjustment)
  - Sea water resistance is identified by the code „J” in the ordering code

**Note:**

Valve fixing screws must be ordered separately:

Nominal size 6: 4 off M6 x 50 DIN 912 10.9 A3C NEL<sup>1)</sup>,  $M_A = 15,5$  Nm, Material number: **00013891**

Nominal size 10: 4 off M8 x 70 DIN 912.10.9 A3C, NEL<sup>1)</sup>,  $M_A = 37$  Nm, Material number: **00011768**

Nominal size 20: 4 off M8 x 90 DIN 912 10.9 A3C, NEL<sup>1)</sup>,  $M_A = 37$  Nm, Material number: **00006317**

Nominal size 30: 4 off M10 x 110 DIN 912 10.9 A3C,  $M_A = 75$  Nm, order in clear text.

<sup>1)</sup> 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 25 402.

**Ordering details, preferred types**

	<b>DBD</b>	<b>S</b>		<b>G</b>	<b>1X /</b>	<b>J</b>	<b>*</b>	
<b>Adjustment element</b> Grub screw with hexagon and protective cap	= S						No code = NBR seals V = FKM seals	
<b>Nom. size</b>	= 6	= 8	= 10	= 15	= 20	= 25	= 30	
<b>Connection</b>	G1/4	G3/8	G1/2	G3/4	G1	G1 1/4	G1 1/2	
For threaded connections							= G	J = Sea water resistant
							<b>Pressure stage</b>	
						25 =	Settable pressure up to 315 bar	
						50 =	Settable pressure up to 315 bar	
						100 =	Settable pressure up to 100 bar	
						200 =	Settable pressure up to 200 bar	
						315 =	Settable pressure up to 315 bar	
						400 =	Settable pressure up to 315 bar	
						630 =	Settable pressure up to 315 bar	
						1X =	Series 10 to 19	



## Preferred types

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Preferred types	
Type	Material number
DBDS 6 G1X/315J	00336996
DBDS 8 G1X/100J	00586222
DBDS 10 G1S/100J	00487479
DBDS 15 G1X/315J	00487915
DBDS 20 G1X/100J	00592246
DBDS 25 G1X/200J	00591211
DBDS 30 G1X/315J	00339922

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