

Pressure reducing valve, direct operated, sea water resistant Type ZDR 10 D...J

Series 5X

Features

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

- The external metal components have been zinc galvanised: housing and plug.
- The adjustment is made of a non-rusting material.
- Sea water resistance is identified by the code „J” in the ordering code.

Note:

Valve fixing screws must be ordered separately:

4 off M6, DIN 912-10.9 NEL¹; M_A = 15,5 Nm length as required, order in clear text.

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 26 585.

Ordering details

Z	DR	10	D		-5X/	Y	J	*
Sandwich plate valve	= Z							Further details in clear text
Pressure reducing valve	= DR							No code = NBR seals
Nominal size 10		=10						V = FKM seals
Direct operated			= D					J = Sea water resistant
Pressure reduction in port A2				= A				No code = With check valve
Pressure reduction in port P1 from port B (pilot oil from port B)				= B				(not possible for pressure reduction in port P1)
Pressure reduction in port P1				= P				M = Without check valve
Rotary knob				= 1				Y = Pilot oil supply internal, pilot oil drain external
Set screw with hexagon and protective cap				= 2				
Series 50 to 59 (50 to 59: unchanged installation and connection dimensions)				= 5X				
						25 =		Max. secondary pressure 25 bar
						75 =		Max. secondary pressure 75 bar
						150 =		Max. secondary pressure 150 bar
						210 =		Max. secondary pressure 210 bar

Preferred types

Preferred types	
Type	Material number
ZDR 10 DA1-5X/75YJV	00538003
ZDR 10 DP1-5X/25YMJ	00955566
ZDR 10 DP1-5X/75YMJ	00509641
ZDR 10 DP2-5X/150YMJ	00582743
ZDR 10 DP2-5X/210YMJ	00502985
ZDR 10 DP2-5X/25YMJ	00915439
ZDR 10 DP2-5X/75YMJ	00580985
ZDR 10 VA5-3X/200YJ	00943286
ZDR 10 VB5-3X/200YMJ	00532323
ZDR 10 VP5-3X/100YMJ	00508679
ZDR 10 VP5-3X/200YMJ	00535433

Mannesmann Rexroth AG
Rexroth Hydraulics

D-97813 Lohr am Main
 Jahnstraße 3-5 • D-97816 Lohr am Main
 Telefon 0 93 52 / 18-0
 Telefax 0 93 52 / 18-23 58 • Telex 6 89 418-0
 eMail documentation@rexroth.de
 Internet www.rexroth.com

Mannesmann Rexroth Limited

Cromwell Road, St Neots,
 Cambs, PE19 2ES
 Tel: 0 14 80/22 32 56
 Fax: 0 14 80/21 90 52
 E-mail: info@rexroth.co.uk

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