

Two specialists for your success

The cooperation agreement between R+L HYDRAULICS GmbH and HELO Maschinen Technik GmbH benefits customers at home and abroad by making full and consistent use of existing synergies.

R+L HYDRAULICS has decades of experience in the manufacture and sales of high-quality components for the hydraulics industry. Since the company has a reputation for reliability and innovation, it is no surprise that it is a popular supplier to nearly all the big-name hydraulic system manufacturers.

HELO Maschinen Technik is a specialist supplier with more than 30 years of experience in the production of quality steel and stainless steel containers, oil tanks and other standard pattern or made-to-order steel components for hydraulic units.

The benefits of the cooperation between R+L HYDRAULICS and HELO Maschinen Technik for you, the customer, are as follows:

- both partners have many years of experience in the field of hydraulics
- direct contact between customer and manufacturer
- clear lines of communication
- fast, reliable delivery
- good quality at a fair price

The products are sold exclusively by the expert R+L HYDRAULICS GmbH field sales team.

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Behälterausführung
Tank Design

DIN 24339

BNA

DIN 24339

BNB

Werksnorm
Standard

BSH
BEH

Nenngröße
Nominal Size

BEH

12

20

30

35

50

60

75

100

150

225

300

BSH
BNA
BNB

40

63

100

160

250

400

BNA
BNB

630

800

1000

1250

Deckelausführung
Lid Design

BEH

–

BNA, BSH

E

BNB

A

BNA
BSH

C

BNA
BSH

D

1 RÖ - 6

Anzahl Reinigungsöffnungen für 6-Loch RD
Quantity of cleaning holes for 6-bolt cleaning cover

–

BEH

1 RÖ-6

BSH / BNA / BNB ≤ NG 160

2 RÖ-6

BSH / BNA / BNB ≥ NG 250

EA

Einfülleranschluss
Incl. machining for filler

–

Ohne Einfülleranschluss
Without machining for filler

EA

Mit Anschluss für EB 80-10
Incl. machining for EB 80-10

SB

Bohrung für Ölstandsanzeige
Bores for oil level gauge

–

Ohne Bohrungen
Without bores

SB

Mit Bohrungen für SF2
With bores for SF2

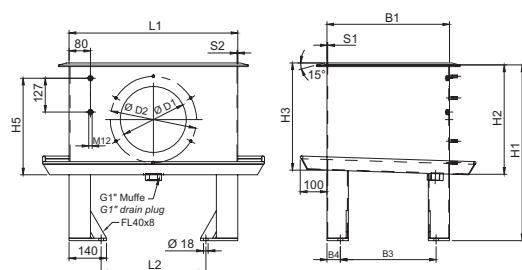
Stahlbehälter Standard Serie BNB

- Behälter aus Qualitätsstahl
- Behälter innen und außen stahlkiesgestrahlt
- Komplette Grundierung, beständig gegen Hydraulik-Öle auf Mineralölbasis
- 100 % Dichtheitsprüfung
- Deckelbearbeitung nach Kundenwunsch möglich
- Transportösen auf Kundenwunsch
- Reinigungsdeckel auf Kundenwunsch lieferbar
- Beruhigungsblech von NG 630-1250 L enthalten

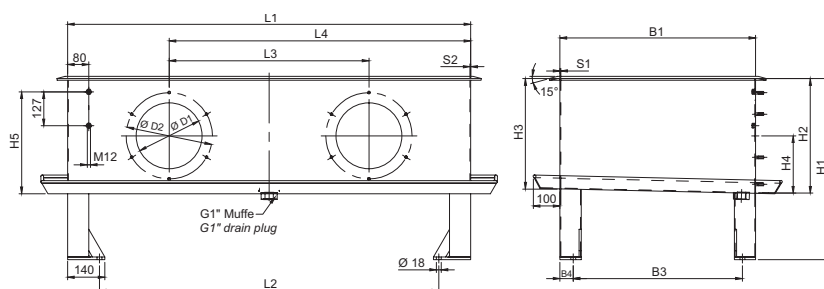
Steel tanks, standard series BNB

- Tank made of quality steel
- Tank internal and external shot blasted
- Complete coating, resistant to hydraulic oils on mineral oil basis
- 100 % tightness test
- Lid machining acc. to customer request
- Lifting eyes on request
- Cleaning cover and accessories on request
- Baffle included from NG 630-1250 L

bis NG 160 up to NG 160



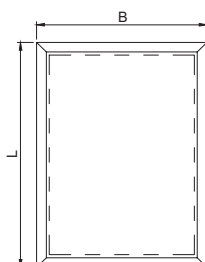
ab NG 250 as from NG 250



Bestellbezeichnung Order description	Nutzvolumen Useable volume	Gewicht Weight	Behälterabmessungen Tank dimensions [mm]																Reinigungsdeckel Cleaning Cover	
			L1	L2	L3	L4	B1	B3	B4	H1	H2	H3	H4	H5	D1	D2	S1	S2	Anzahl Number	Typ Type
BNB 63	57	51	508	308	÷	÷	365	285	40	660	410	392	205	360	248	324	3	3	1	RD350-V324-6
BNB 100	90	63	633	393	÷	÷	460	360	50	660	410	392	205	360	248	324	3	3	1	RD350-V324-6
BNB 160	150	110	810	570	÷	÷	590	490	50	660	410	392	205	360	248	324	3	3	1	RD350-V324-6
BNB 250	230	153	1010	770	410	710	690	590	50	680	430	412	215	380	248	324	4	4	2	RD350-V324-6
BNB 400	370	221	1514	1274	750	1132	735	635	50	680	430	412	215	380	248	324	4	4	2	RD350-V324-6
BNB 630	600	390	1514	1274	750	1132	945	845	50	770	520	500	265	470	383	449	5	5	2	RD475-V449-6
BNB 800	760	435	2014	1774	1000	1507	900	800	50	770	520	500	265	470	383	449	5	5	2	RD475-V449-6
BNB 1000	960	466	2014	1774	1000	1507	1065	965	50	800	550	525	285	500	383	449	5	5	2	RD475-V449-6
BNB 1250	1200	576	2014	1774	1000	1507	1335	1235	50	800	550	525	285	500	383	449	5	5	2	RD475-V449-6

Behälterdeckel Tank lid

Deckelform A
Lid design A



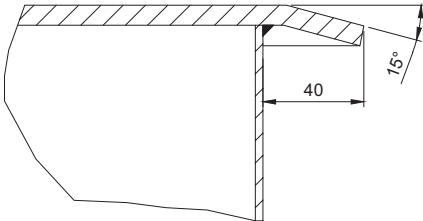
Deckelform „A“ Dimensions of lid design „A“			
NG	Abmessungen Dimensions [mm]		
	L	B	t
63	588	445	6
100	713	540	8
160	890	670	8
250	1090	770	8
400	1594	815	8
630	1594	1025	10
800	2094	980	10
1000	2094	1145	10
1250	2094	1415	10

Abmessungen Behälterfuß Dimensions tank foot		
NG	Profilrohr Tube profile	Fußplatte Foot plate
63	60 x 60 mm	120 x 60 x 10 mm
100	80 x 80 mm	140 x 80 x 10 mm
160	80 x 80 mm	140 x 80 x 10 mm
250	80 x 80 mm	140 x 80 x 10 mm
400	80 x 80 mm	140 x 80 x 10 mm
630	120 x 80 mm	140 x 120 x 15 mm
800	120 x 80 mm	140 x 120 x 15 mm
1000	120 x 80 mm	140 x 120 x 15 mm
1250	120 x 80 mm	140 x 120 x 15 mm

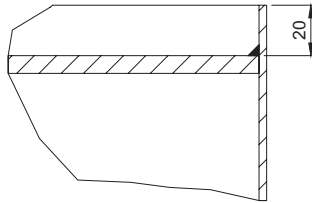
Deckelformen für DIN-Behälter der Serie BNA und BNB

Lid designs for DIN tanks, series BNA and BNB

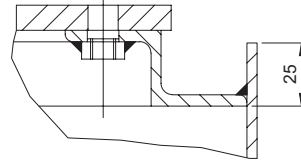
Form A
Design A



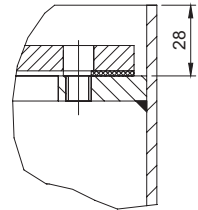
Form C
Design C



Form D
Design D

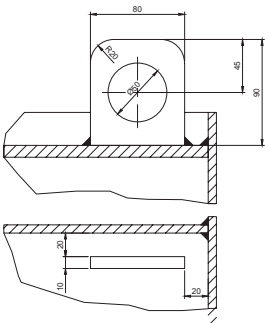


Form E
Design E

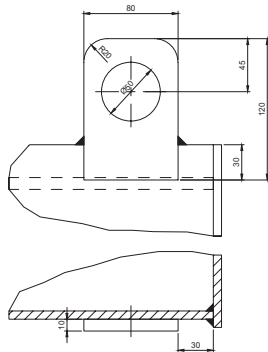


Transportösen Lifting eyes

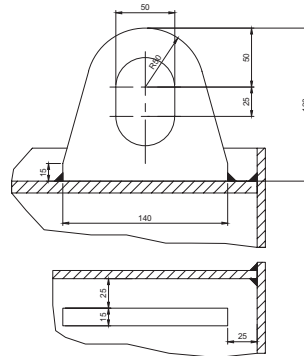
Ausführung 1 (NG 40-300)
Design 1 (NG 40-300)



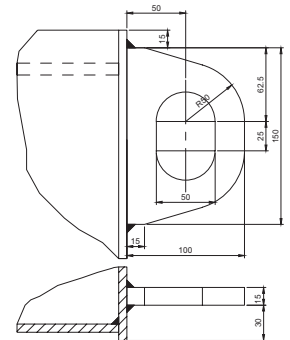
Ausführung 2 (NG 40-300)
Design 2 (NG 40-300)



Ausführung 3 (NG 40-2000)
Design 3 (NG 40-2000)



Ausführung 4 (NG 40-2000)
Design 4 (NG 40-2000)



Sonderbehälter

Tanks acc. to customer specification

