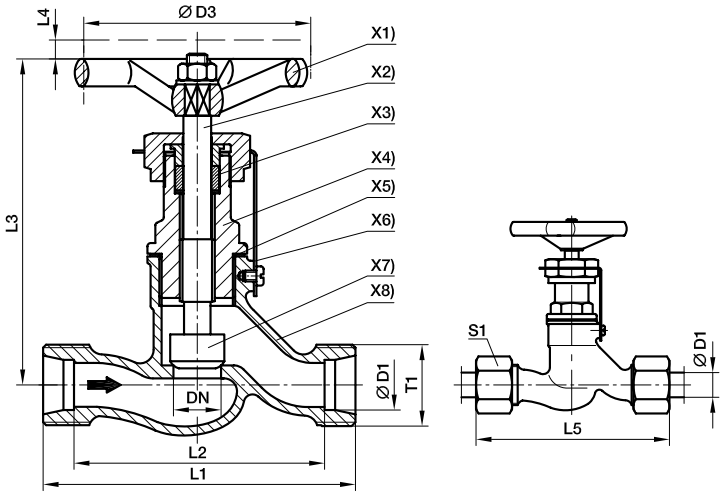
LD Shut-off valve PN 40

EO 24° cone end / EO 24° cone end

(with internal threaded spindle)
For hydraulic oil, mineral, oil, fuel oil, Diesel, water* etc. Temperature up to 150°C. For steam up to 10 bar.
For compressed air up to 35 bar on request. CS DIN 86501 Rg.-N.

The pressure specification PN for hand-operated shut-off valves applies to the design factor 1,5 (according DIN 3230 T5 and ISO 5208).

Caution!
Please note the admissible pressure ratings for the EO-tube ends.



X1) **Hand wheel:** Plastic material typ 74 according to DIN 388 Form C
X2) **Spindle:** with internal thread. Material: Cu Zn 35 Ni 2
X3) **Stuffing box packing:** Graphite
X4) **Head piece:** material: Cu Zn 39 Pb 3
X5) **Sealing:** Copper ring
X6) **Locking plates:** material: St. 37/zinc plated
X7) **Valve cone:** loose tip material: Cu Zn 35 Ni 2
X8) **Casing:** material: G-Cu Sn 5Zn Pb (Rg 5 according to DIN 1705)

EO-tube connection:
for **copper** tubes nuts, cutting and locking rings of brass

Attention:
for **steel** tubes: nuts, progressive rings of steel **specify when ordering**
We recommend pre-installation in hardened pre-installation body (see assembly instructions)

Series	D1	T1	DN	D3	L1	L2	L3	L4	L5	S1	Weight g/1 piece	Order code*	PN (bar)[1] without surface
S[4]	10	M 18×1.5	6	63	60	45	98	7	77	22	383	**LD10SX**	40
	12	M 20×1.5	8	63	64	49	98	7	81	24	401	**LD12SX**	40
	14	M 22×1,5	10	63	70	54	98	7	89	27	417	**LD14SX**	40
	16	M 24×1.5	12	80	84	67	110	9	103	30	631	**LD16SX**	40
	20	M 30×2.0	16	80	90	69	110	9	112	36	688	**LD20SX**	40
	25	M 36×2.0	20	100	110	86	129	12	134	46	1191	**LD25SX**	40
	30	M 42×2.0	25	100	120	93	129	12	146	50	1322	**LD30SX**	40
	38	M 52×2.0	32	100	140	108	158	12	169	60	2268	**LD38SX**	40

[1]) Pressure shown = item deliverable
[4]) S = heavy series

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page P54.

*Please add the **suffixes** below according to the material/ surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Gunmetal (Rg 5) 2.1096	without	LD10SX	Graphit / Metal

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