Hydronic Lift

Hydronic Lift designed Oil Buffers feature a sturdy welded structure and a precise progressive hydraulic braking, making them among the most efficient and reliable Oil Buffers on the market.

Our Oil Buffers are certified to **European Lift directive (Annex IX, module H)** requirements. Furtehthermore most buffers have been approved by **California DOSH, Ontario TSSA, (to ANSI 17.1)**, by **Korean KTL, Chinese SISE** according to **GB7588**, and the **"Customs Union" of Russia**, Belarus, Khazhakstan.

The complete Oil Buffer ranges are strictly tested and supplied complete with oil and safety switch. Rod cover, 8 or 12 m cable, halogen free or with higher protection degree, may be supplied upon request.

Hydronic Lift Oil Buffer ranges offer solutions for standard traction elevators (from 1.6 to 2.5 m/s) and High Rise elevators (from 2.5 m/s to 10.0 m/s).

Certifications

Chinese GB 7588

Korean KLT

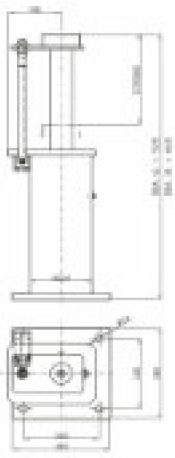
Russian CUSTOMS UNION

Lift directive 95/16 EC Annex IX Module H

Oil buffers
Technical specs

COMMERCIAL NAME	IMPACT SPEED	MAX NOMINAL SPEED			MIN IMPACT MASS	MAX IMPACT MASS	STROKE	TOTAL HEIGHT	WEIGHT
		100%	50%	33%					
	[m/s]	[m/s]	[m/s]	[m/s]	[Kg]	[Kg]	[mm]	[mm]	[Kg]
LIGHT SERIES									
OBL16	1.84	1.6	-	-	400	2.500	180	530	16
OBF17	2	1.75	-	-	250	2.500	207	530	10
STANDARD SERIES									
OB16	1.84	1.6	-	-	700	5.300	175	625	29
OB18	2.08	1.8			700	5.300	230	765	32
OB20	2.34	2			700	5.300	290	915	36
OB23	2.6	2.28			700	5.300	350	1.080	40
OB25	2.88	2.5	3.59	4.4	700	5.300	435	1.300	45
OB29	3.25	2.86	4.03	4.94	700	5.300	550	1.595	52
PB31	3.62	3.15	4.49	5.5	700	5.300	680	1.920	60
OB35	4.09	3.5	5.05	6.18	1.300	5.300	860	2.365	71
STANDARD SERIES									
OB40	4.6	4	5.74	7.03	1.300	6.600	1.112	3.000	115
HEAVY, HIGH SPEED SERIES									
OBH32	3.62	3.15	4.49	5.5	2.000	8.000	680	1.710	100
OBH35	4.09	3.5	5.05	6.18	2.000	8.000	860	2.110	115
OBH40	4.6	4	5.74	7.03	1.250	7.600	1.112	2.730	137
OBH50	5.75	5	7.18	8.8	1.250	7.600	1.740	4.216	166
OBH56	6.44	5.6	7.9	9.69	1.250	6.500	2.110	5.140	208
OBH58	6.67	5.8	8.21	10.05	2.350	9.600	2.270	5.683	385
NEW SERIES OBA									
OBA16	1.84	1.6	-	-	450	3.500	175	525	14,5
OBA18	2.08	1.75	-	-	450	3.500	230	600	16,5
OBA20	2.34	2	-	-	450	3.500	290	775	18,5

OBL



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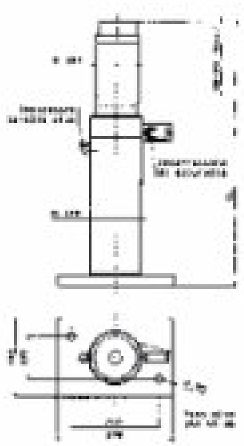

OBH