

WEIGHTS FOR RUPTURE DISK HOLDERS

Based on Carbon Steel/Stainless Steel or Equal Material

Weights shown are in Lbs. And are approximate only. Oseco is not responsible for deviations from this information. Weights do not include special configurations or packaging for shipment, but do include weights for studs & nuts associated with the holders. Freights classification for rate purposes is "Iron Pipe Fitting"

Nom. Size IN.	Holder Rating ANSI	Bolted Assembly Number									ALL INSERT TYPES
		RDH-1	RDH-2	RDH-3	RDH-4	RDH-5	RDH-6	RDH-7	RDH-8	RDH-9	
0.5	150	5	4	5	5	4	5	5	4	5	2
	300/600	6	5	6	6	5	6	6	5	6	3
	900/1500	10	10	10	10	10	10	10	10	10	6
	2500	27	29	30	27	29	30	22	25	25	--
1.0	150	8	7	7	8	7	8	7	7	7	4
	300/600	12	11	11	12	11	11	11	10	10	5
	900/1500	26	23	23	27	24	24	26	23	24	10
	2500	33	30	31	35	33	34	33	30	32	--
1.5	150	11	10	10	12	10	11	10	9	9	5
	300/600	22	19	20	22	19	20	19	17	17	8
	900/1500	38	33	34	39	33	35	36	32	33	15
	2500	65	61	65	67	63	70	53	49	63	--
2.0	150	18	16	17	19	17	18	15	13	14	6
	300/600	25	22	24	28	24	27	25	22	24	10
	900/1500	69	60	62	70	62	65	66	60	62	25
	2500	104	97	103	107	103	110	101	97	103	--
3.0	150	30	27	29	32	29	31	24	22	23	8
	300/600	51	45	48	52	47	49	39	33	36	16
	900/1500	80	69	72	85	75	76	79	71	73	--
4.0	150	41	37	39	44	40	41	38	34	36	19
	300	68	60	64	73	65	69	53	45	49	21
	600	93	83	85	102	92	94	99	89	90	54
	900	113	115	115	137	119	119	129	116	116	--
6.0	150	64	60	63	66	62	66	52	48	52	26
	300	111	97	104	123	109	117	92	79	87	42
	600	207	216	211	226	222	190	190	198	194	--
	900	285	296	292	303	297	304	274	278	275	--

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		RDH-1	RDH-2	RDH-3	RDH-4	RDH-5	RDH-6	RDH-7	RDH-8	RDH-9	
8.0	150	78	78	90	92	78	104	77	80	92	34
	300	151	157	167	161	157	177	150	149	167	68
	600	295	296	305	298	296	311	294	292	304	--
10.0	150	119	125	135	130	135	145	119	125	135	62
	300	231	240	252	243	252	264	228	239	252	110
	600	360	496	521	435	520	537	487	495	520	--
12.0	150	168	175	194	187	194	214	167	175	194	107
	300	349	340	368	356	368	396	328	340	368	197
	600	705	618	631	608	631	646	705	618	631	--
14.0	150	213	222	244	242	244	273	211	213	242	130
	600	798	788	806	806	806	897	798	798	806	--
16.0	150	254	265	306	297	266	348	254	265	306	177
	300	602	627	660	641	649	690	602	627	660	--
	600	1007	1047	1199	1146	1047	1325	1007	1047	1199	--
18.0	150	344	355	399	389	399	345	333	389	389	195
	300	713	740	766	739	766	792	686	739	739	--
	600	1267	1269	1346	1346	1346	1425	1269	1346	1346	--
20.0	150	424	441	439	442	441	456	424	441	459	252
	300	867	899	954	926	899	1028	867	899	954	--
	600	1637	1702	1796	1728	1702	1892	1637	1702	1796	--
24.0	150	574	597	548	631	597	718	574	597	659	350
	300	1309	1367	1430	1376	1367	1501	1309	1367	1430	--
	600	2366	2461	2579	2488	2461	2704	2366	2461	2579	--

Weights For “Union”, “Threaded” and “OTU” Rupture Disk Holders

Union Holders ⁽¹⁾			Threaded Holders ⁽¹⁾		
Nominal Size Inches	Rating PSIG	Weight in Pounds	Nominal Size Inches	Free Outlet Wt. Oz.	Muffled Outlet Wt. Oz.
0.5	3000	0.75	0.250	8	10
	6000	1.50	0.500	8	10
1.0	3000	2.5	One Time Unit – OTU ⁽²⁾		
	6000	4	Nominal Size Inches	Free Outlet Wt. Oz.	NPT or SAE Outlet Wt. Oz.
1.5	3000	4	0.250	4	5
2.0	1200	5	0.375	4	5
			0.500	4	5

(1) Weights are based on carbon steel material or equal

(2) Weights are based on brass or equal

Rupture Disks and Vacuum Supports – Weights in Pounds

Size – Inches	Type COV – Weight in Ounces	Other – Weight in Ounces	Vacuum Support – Weight in Ounces
1.0	1	0.5	1
1.5	2	0.75	1
2.0	4	1	2
3.0	6	1.5	3.5
4.0	8	2	4.5
6.0	12	3	8
8.0	32	12.8	16
Size – Inches	Type COV – Weight in Pounds	Other – Weight in Pounds	Vacuum Support – Weight in Pounds
10.0	3	1	1.8
12.0	4	1.3	2.4
14.0	5	1.6	3
16.0	7	1.9	4.1
18.0	8.5	2	5.3
20.0	10	2.1	6.5
24.0	14	2.5	10

Weights shown are approximate only. Please contact the factory for exact weight information if required.