



**HYDRIL®**  
Mechanical Products Division

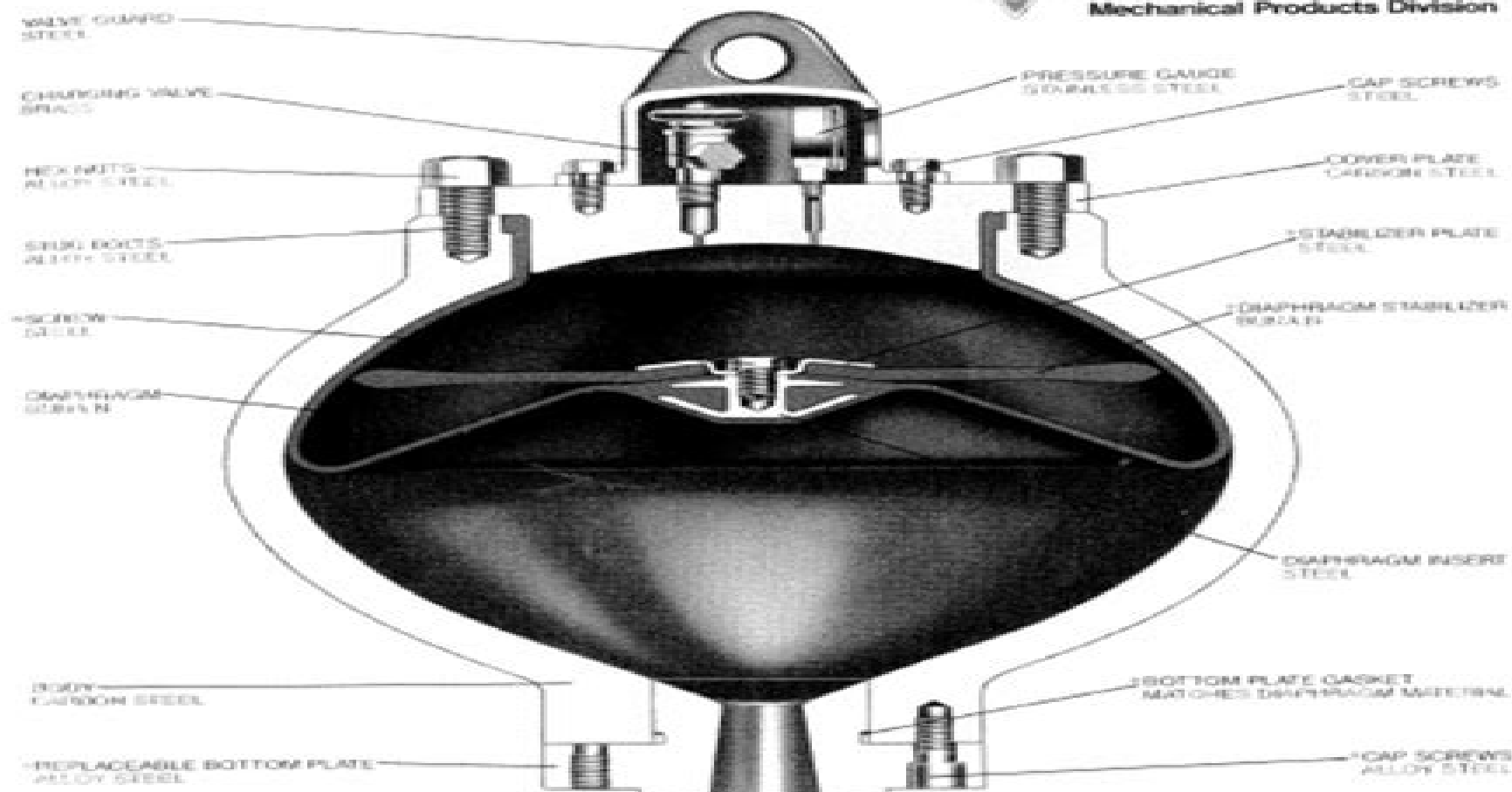


Fig. 3

Hydril Accumulator, Surge Absorber and Pulsation Dampener Showing Components with Standard Materials in R-0  
(\* Available Optionally on Some Sizes)

**Engineering and Dimensional Data—Hydril Accumulators, Surge Absorbers and Pulsation Dampeners**

Model	Total Capacity		Max. Service Pressure		Overall Height		Nominal Diameter		Max. Fluid Opening		Approximate Weight		Standard Bottom Connections
	Gallons	Liters	PSI	Kg/cm <sup>2</sup>	Inches	Cm	Inches	Cm	Inches	Cm	Pounds	Kg	
RL-2-2000	2	95	3000	210	6 1/4	27	5 1/4	63	1/4	1.6	13	5	1/4 Female NPT
RL-5-1000	5	18.9	5000	35	20 1/4	52	14	41	2	5	160	72	2" ANSI 600 Raised Face
RL-5-3000	5	18.9	3000	210	21 1/4	55	16 1/4	42	2	5	230	104	2" ANSI 1500 Raised Face
RL-10-1500	10	37.8	1500	105	26	66	20 1/4	51	2	5	440	200	3" ANSI 600 Raised Face
RL-10-3000	10	37.8	3000	210	26 1/4	72	21 1/4	54	2	5	530	285	4" API 3000 # Ring Joint
RL-10-5000	10	37.8	5000	350	26 1/4	74	22 1/4	56	2	5	950	430	4" API 5000 # Ring Joint
RL-20-1500	20	75.7	1500	105	31 1/4	80	25 1/4	64	2	5	425	195	2" ANSI 600 Raised Face
RL-20-3000	20	75.7	3000	210	32 1/4	85	26 1/4	66	2	5	520	240	2" API 3000 # Ring Joint
RL-20-5000	20	75.7	5000	350	32 1/4	88	28 1/4	72	2	5	915	415	2" API 5000 # Ring Joint
RL-40-500	40	151.4	500	35	34 1/4	88	31 1/4	80	2 1/2	6	975	445	4" ANSI 150 Raised Face
RL-40-1500	40	151.4	1500	105	35 1/4	90	32 1/4	82	2 1/2	6	1420	645	4" ANSI 600 Raised Face
RL-40-3000	40	151.4	3000	210	35 1/4	92	33 1/4	85	2	5	2400	950	4" ANSI 1500 Raised Face

# Hydril Pulsation Dampener Manual

**CO Houle**



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