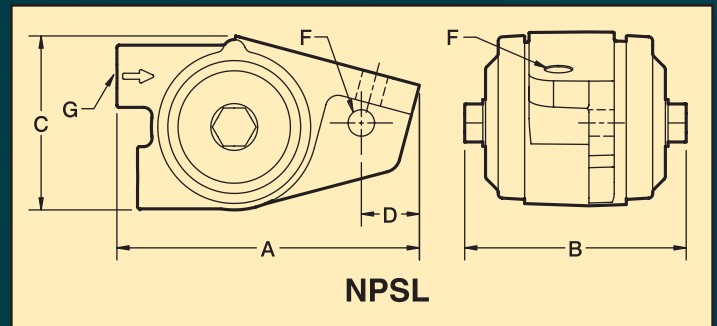
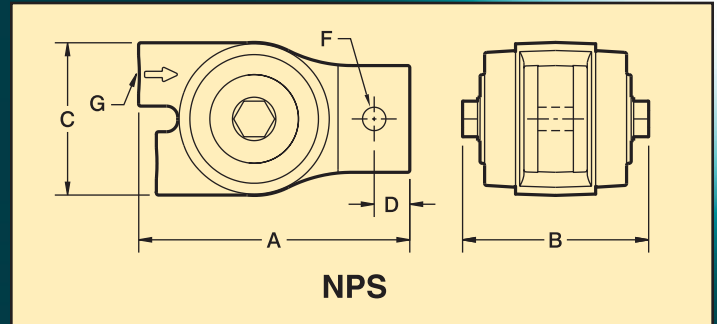
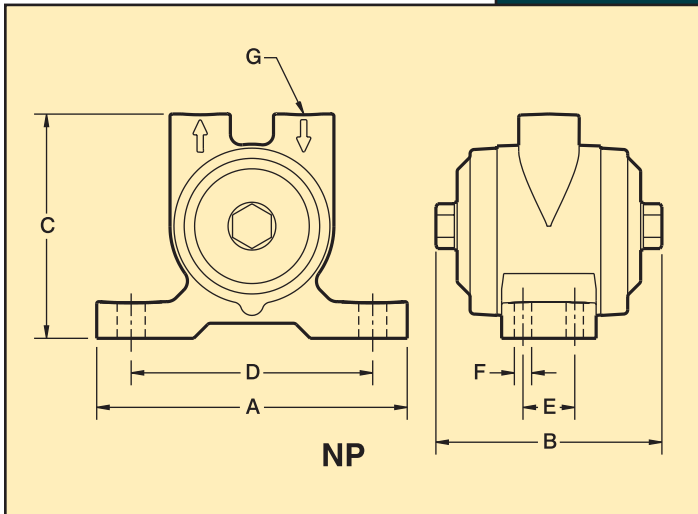


Ring Vibrators Models NP, NPS & NPSL

COUGAR

DIMENSIONS (Millimeter)



Model	A	B	C	Bolt Pattern		Bolt Size	Port NPT	Weight kg
				D	E			
NP-15	83	44	60	64	--	8	1/8"	0.34
NP-20	86	64	79	64	--	8	1/4"	0.62
NP-25	114	83	83	89	--	8	1/4"	1.02
NP-35	137	79	105	102	--	10	1/4"	1.47
NP-45	137	95	117	102	--	10	1/4"	2.38
NP-55	162	102	143	127	--	10	3/8"	3.63
NP-75	197	102	152	152	--	16	1/2"	4.31
NP-95	241	156	197	203	51	16	1/2"	15.65
NPS-15	89	44	44	13	--	8	1/4"	0.34
NPS-20	95	64	54	16	--	8	1/4"	0.62
NPSL-25	114	76	64	19	--	10	1/4"	1.02

For the mounting and operation instructions on Ring Vibrators see our form 723

PERFORMANCE DATA

Model	kg cm	2.7 Bar			4 Bar			5.5 Bar		
		VPM	Force (N)	Ltr/Min	VPM	Force (N)	Ltr/Min	VPM	Force (N)	Ltr/Min
NP-15	0.007	35000	930	113	40000	1223	142	47000	1681	170
NP-20	0.012	24000	725	113	29000	1068	142	31000	1201	170
NP-25	0.047	27500	3825	170	32500	5471	227	35000	6339	283
NP-35	0.113	18000	4003	170	22500	6228	227	26000	8363	311
NP-45	0.274	10000	3003	283	15000	6784	368	17000	8896	453
NP-55	0.468	14500	10787	311	15000	11565	425	16000	13345	566
NP-75	1.152	7750	7562	850	9000	10231	934	10000	12633	1104
NP-95	3.455	5200	10231	1189	6000	13643	1586	7000	18571	1869
NPS-15	0.007	35000	930	113	40000	1223	142	47000	1681	170
NPS-20	0.012	24000	725	113	29000	1068	142	31000	1201	170
NPSL-25	0.047	27500	3825	170	32500	5471	227	35000	6339	283



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Form TB-NP-001b