

NOS Integrated Chemical Injection System HP6505 Specification

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NOS HP6505 Integrated Chemical Injection unit is specially designed with HSE in mind. The unit is totally closed during operation, all connections are drip free. IMDG integrated tank & dual injection system to inject two different chemicals simultaneously



Integrated container	
Approvals	Norsok Z-015, DNV 2.7-1EN12079, IMDG T11, ADR
Area Classification	ATEX Sone 1
Frame Envelope Size	2000x2000x1700mm (LxWxH)
M.G.W	12 000kg
Weight dry	3200 kg
Process Data:	
Pump's	2x Williams CRP1500W800
Capacity	0-1,3 lpm pr. pump
MWP	200 bar
Strainer	120my
Injection hose length on reel	2x 25m
Drip tray capacity	600 L
Air supply	Claw 8 bar
Tank Data:	
Tank	2x500L
Approvals	IMDG T11, ADR
Vessel design code	ASME VIII Div 1
MWP	4bar
Cargo Carried	Multicargo AS pr. IMDG T11 Compatible w/ SS316
Operating temperature	0 – 40 °C (below 0°C contact NOS)

NOS Integrated Chemical Injection System HP6505 Pump Curves

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Models	Plunger Diameter (Inch)	Piston Diameter (Inch)	Maximum Volume		Maximum Discharge Pressure		AMP Ratio	Strokes Per Minute (SPM)	Volume Per Stokes (cc)	Stroke Length (Inch)	Maximum Air Usage At Max Volume				Approx. shipping Weight	
											100 PSI	6.9 Bar	150 PSI	10.3 Bar		
			Gal./Hr.	Liter/Hr.	PSI	Bar					SCF/D	SCMD	SCF/D	SCMD	Lbs.	Kg.
CRP1500W400	1 1/2	4	22.90	86.40	950	66	4:1	1-40	36.0	1 1/4	8,170	231	11,732	332	33	15.0
CRP1500W600	1 1/2	6	22.9	86.40	1800	124	13:1	1-40	36.0	1 1/4	18,384	520	26,398	455	36	17.7
CRP1500W800	1 1/2	8	22.90	86.40	3200	221	23:1	1-40	36.0	1 1/4	32,683	925	46,931	1,328	44	20.0
CRP2250W600	2 1/4	6	90.00	336.00	1000	69	6:1	1-35	160.0	2 1/2	32,173	911	46,197	1,308	59	26.8
CRP2250W800	2 1/4	8	90.00	336.00	1659	114	12:1	1-35	160.0	2 1/2	57,196	1,619	82,129	2,325	84	38.2
CRP2250W1000	2 1/4	10	90.00	336.00	2500	172	12:1	1-35	160.0	2 1/2	57,196	1,619	82,129	2,325	84	38.2