

Manufacturer:

Union

Model:

QX-300

<u>HP</u>	<u>Max PSI</u>	<u>Stroke</u>	<u>Cyls.</u>	<u>Weight</u>	<u>Rod Load</u>	<u>MinPlunger</u>	<u>Pl.Increment</u>	<u>MaxPlunger</u>	<u>Suction 6"300# R.F.</u>	<u>Discharge 4"1500# R.T.J.</u>	min speed	max speed
350	1400	5	5	10500	14000	3.125	0.125	4.125			50	359

Pumping capacity in Gallons per Minute:

Speed : RPM

Speed Increment:

50

Plunger dia	Area	Max PSI	Gal/Rev	100	150	200	250	300	350	359
3.125	7.671	1400	0.8302	83.02	124.53	166.04	207.55	249.06	290.56	298.04
3.25	8.297	1400	0.8979	89.79	134.69	179.59	224.48	269.38	314.27	322.36
3.375	8.947	1400	0.9683	96.83	145.25	193.67	242.08	290.50	338.91	347.63
3.5	9.622	1400	1.0414	104.14	156.21	208.28	260.35	312.41	364.48	373.86
3.625	10.322	1356	1.1171	111.71	167.56	223.42	279.27	335.13	390.98	401.04
3.75	11.046	1267	1.1955	119.55	179.32	239.09	298.87	358.64	418.41	429.17
3.875	11.795	1187	1.2765	127.65	191.47	255.30	319.12	382.95	446.77	458.26
4	12.568	1114	1.3602	136.02	204.03	272.03	340.04	408.05	476.06	488.30
4.125	13.366	1047	1.4465	144.65	216.98	289.30	361.63	433.95	506.28	519.30

Customers Pumping Requirement:

Volume:		GPM	Requires	RPM	with	" Plungers
Pressure:		PSI				
Engine/Motor Speed:			Drive Ratio Req'd			
Gear Ratio (if applicable)						
Horsepower Required:			Overall Utilization:			