E-1235B

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NFPA 1901 RATING CHART QFLO Plus SERIES PUMP WITH "LG" GEARBOX

RATED FROM 750 GPM @ 150 PSI TO 1250 GPM @ 150 PSI

SINGLE STAGE PUMP- 10.25" IMPELLER

MAXIMUM ELEVATION AT WHICH THE PUMP WILL PERFORM THE RATING WITH STANDARD TEST CONDITIONS OF 10 FT LIFT, 20 FT OF SUCTION HOSE & STRAINER.

STANDARD TEST CONDITIONS AND MAXIMUM ELEVATION DO NOT INCLUDE TRUCK PIPING LOSSES.

QFLOPlus75 4-1/2 IN. HOSE, 4500 FEET (1370 M) QFLOPlus100 5 IN. HOSE, 2500 FEET (760 M)
QFLOPlus75 5 IN. HOSE, 6500 FEET (1980 M) QFLOPlus100 6 IN. HOSE, 6500 FEET (1980 M)
QFLOPlus75 6 IN. HOSE, 8500 FEET (2590 M) QFLOPlus125 6 IN. HOSE, 3300 FEET (1005 M)

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D: VITY (Mc	≧ €	* *	HORSEPOWER REQUIRED	PUMP INPUT DRIVE SHAFT (RPM)*													
RATED CAPACITY (US GPM)	CAPACITY (US GPM)	PRESSURE (PSIG) **		2.28	TORQUE (LBS-FT)	2.05	TORQUE (LBS-FT)	1.86	TORQUE (LBS-FT)	RATIO 1.71	TORQUE (LBS-FT)	1.58	TORQUE (LBS-FT)	HALE PRODUCTS, INC. A Unit of IDEX Corporation Ocala, FL 34475 USA		Ocala, FL 34475 USA	SCALE
	PUN	/IP MO		QFLOPlus75-23		QFLOPlus75-21		QFLOPlus75-19		QFLOPlus75-17		QFLOPlus75-15			3 0	344	SIZE
	750	150	114	1490	402	1660	361	1830	327	1990	301	2150	278	1 3		F	8
750	750	165	126	1550	427	1720	385	1900	348	2070	320	2240	295	ן נ	<u> </u>	ala,	ATE
	525	200	134	1660	424	1840	382	2030	347	2210	318	2390	294] }	A F	Ö	01/2
	375	250	168	1820	485	2020	437	2230	396	2430	363	2620	337] =	- -		MD
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	1000	165	150	1660	475	1850	426	2040	386	2220	355	2400	328] ,	ДЩ		OR USE
	700	200	151	1690	469	1880	422	2070	383	2250	352	2440	325	√		,))	IGHT ®
	500	250	175	1840	500	2050	448	2260	407	2460	374	2660	346] [[4		COPYR REPRO
	PUN	IP MO	DEL	QFLOPI	us125-23	QFLOPI	us125-21	QFLOPI	us125-19	QFLOPI	us125-17	QFLOPI	us125-15		I		T TO BE E OTHE
	1250	150	165	1630	532	1810	479	2000	433	2170	399	2350	369	L			NOT
1250	1250	165	176	1700	544	1890	489	2080	444	2260	409	2450	377	APVD	AJG		
	875	200	170	1740	513	1930	463	2130	419	2320	385	2510	356	AP	Ą		
	625	250	191	1850	542	2060	487	2270	442	2470	406	2670	376		16		
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HIGH PRESSURE *** F ENGINE SPE ** GAUGE PRE: ** THE PUMP IS ADVANCE, AND	SSURE I S CAPAE IS GOV	DOES NO BLE OF T ERNED	OT INCL THE HIG BY THE	UDE LIFT C H PRESSUF ENGINE SP	OR SUCTION RE PERFOR PEED, AVAII	N LOSSES. RMANCE SH LABLE HOR	IOWN. ACT SEPOWER	TUAL OBTA , AND PUMI	P RATIO.					CHANGED FROM	REDRAWN TO CURRENT FORMAT		
ARE NOMINAL: ENGINE MANUF DEDUCTIONS T TEMPERATURE HORSEPOWER FOR ROAD OPE REQUIREMENT RESPECTIVE E	FACTURI THAT MA E, BARON CURVE ERATION S MIGHT	ER'S PU Y BE EN METER, I, ENGIN I EXCEE	BLISHEI ICOUNT ETC. CH IE TORG ED THE 1	O CURVE M ERED FOR IECK WITH QUE ON PUI TRUCK'S TF	AY NOT RE THE RATIN THE ENGIN MP DRIVE L RANSMISSIO	PRESENT A IG. THE DE NE MANUFA LINE SHOUL ON CASE, F	A TRUE NE: DUCTIONS CTURER FO D BE CHECTOWER TAKE	T HORSEPO COULD BE OR THEIR F CKED PER I KE-OFF AND	OWER WHE ENGINE AI RECOMMEN HALE FORM D DRIVELIN	EN TOTALIN ND VEHICL IDATION AI	IG ALL THE E ACCESSO ND APPROV PUMPING	POWER DRIES, ELE /AL OF THE	VATION, E NET	ECN NO. REV	CFL3627 B		
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of 2 **E**-

NFPA 1901 RATING CHART QFLO Plus SERIES PUMP WITH "XG" GEARBOX

RATED FROM 750 GPM @ 150 PSI TO 1250 GPM @ 150 PSI

SINGLE STAGE PUMP- 10.25" IMPELLER

MAXIMUM ELEVATION AT WHICH THE PUMP WILL PERFORM THE RATING WITH STANDARD TEST CONDITIONS OF 10 FT LIFT, 20 FT OF SUCTION HOSE & STRAINER. STANDARD TEST CONDITIONS AND MAXIMUM ELEVATION DO NOT INCLUDE TRUCK PIPING LOSSES.

QFLOPlus75 4-1/2 IN. HOSE, 4500 FEET (1370 M) QFLOPlus100 5 IN. HOSE, 2500 FEET (760 M)
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PUMP MODEL Gr.OPhus75-28 Gr.OPhus75-23 Gr.OPhus75-23 Gr.OPhus75-24 Gr.OPhus75-25		I	1	1											_			
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