



NPSH-R

KILOWATTS ABSORBED

<b>CURVE NO</b>	12268
<b>DRAWN BY</b>	SOS
<b>DATE</b>	May-98
<b>SUPERSEDES</b>	
<b>CASING NO</b>	1600070901
<b>IMP NO</b>	1600130901
<b>IMP TYPE</b>	CLOSED
<b>EYE AREA</b>	706mm <sup>2</sup>
<b>MAX SPHERE</b>	5mm
<b>Nss</b>	
<b>INLET DIA</b>	32mm
<b>OUTLET DIA</b>	25mm
<b>IMP DIA</b>	121mm

DATA REFERS TO CLEAN COLD WATER



**STALKER PUMPS**

12 BELL STREET, CANNING VALE, WA

PHONE 08 6254 2133

**PUMP SIZE AND TYPE**  
**25APR**

**RPM**  
**2900**

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FLOW	HEAD DISCH	HEAD SUCT.	HEAD STATIC	HEAD VEL.	HEAD TOTAL	POWER				PUMP POWER	PUMP POWER	SPEED	NPSH-R	
L/Sec	KPa	KPa	M	KPa	M	Amps	Volts	Pf	Mot %	Kw	%	RPM	M	
0.0	280	8.0	1.1	0.00	22.00	17.41	413	0.70	0.89	18.00	0.42	2.10	1.90	0.38
0.5	267	10.0	1.1	0.00	20.50	16.20	416	0.70	0.90	21.00	0.45	2.25	2.00	0.40
1.0	264	10.0	1.1	0.00	19.22	15.24	415	0.74	0.90	25.00	0.53	2.65	2.25	0.45
1.5	256	12.0	1.1	0.00	18.30	14.28	412	0.77	0.91	36.00	0.63	3.15	2.70	0.54
2.0	248	14.0	1.1	0.00	17.26	13.38	412	0.78	0.91	38.00	0.72	3.60	3.05	0.61
2.5	232	15.5	1.1	0.00	16.20	12.43	415	0.89	0.93	39.50	0.76	3.80	3.20	0.64
3.0					15.15	11.37				40.00	0.80	4.00	3.25	0.65
3.5					13.38	9.41					0.82	4.10	3.25	0.65
4.0														

20.204	5.8537	2.55
22.73	5.1524	2.4
25.256	5	2.15
27.781	4.9695	2.15
30.307	4.9695	2.1
32.832	4.6341	2.05
35.358	4.2073	1.95
37.883	3.689	1.85
40.409	1.7378	1.05