

## HSB HYDRAULIC PACKER

### PRODUCT 20-119

The **TechWest HSB Hydraulic Packer** is a reliable and versatile high performance permanent packers. Most sizes of this packer are suitable for applications where the differential pressures may reach 10,000 psi.

The *HSB Hydraulic Packer* is a one trip hydraulic set permanent packer, designed for fast running and superior reliability. Metal back up rings provide 360° contact with the casing to prevent extrusion of the element at high temperatures and pressures. One piece full 360° slips set securely in any casing grade.

The *HSB Hydraulic Packer* is run in on the tubing string using a latch seal assembly and set using tubing pressure. A locator seal assembly may be substituted once the packer has been set if required.

The large upper seal bore results in a larger ID through the seal assembly and packer, making it ideal for use in applications where unrestricted ID is required.



SPECIFICATIONS

20-119 SPECIFICATION GUIDE							
Casing					Packer		
OD	Weight		ID		Product Number	OD	Upper Seal Bore
in/mm	lb/ft	kg/m	in	mm		in/mm	in/mm
4 1/2 114.3	16.6	24.7	3.812	96.8	20-119-0450	3.593	
	11.6	17.2	4.000	101.6		91.2	
	11.6	17.2	4.000	101.6	20-119-0460	3.718	
	9.5	14.1	4.090	103.8		94.4	
5 127.0	20.8	31	4.156	105.5	20-119-0500	3.968	3.000
	13	19.3	4.494	114.1		100.7	76.2
5 1/2 139.7	23	34.2	4.670	118.6	20-119-0550	4.437	3.250 82.5
	17	25.3	4.892	124.2		112.6	
	17	25.3	4.892	124.3	20-119-0560	4.562	
	13	19.3	5.044	128.1		115.9	
5 3/4 146	26	38.6	5.140	130.5	20-176-0600	4.728	
	20	29.7	5.352	135.9		120.1	
	16	23.8	5.500	139.7	20-176-0610	4.823	
	14	20.8	5.552	141.0		122.5	
6 5/8 168.3	24	35.7	5.921	150.3	20-119-0650	5.687	4.000
	20	29.7	6.049	153.6		144.5	101.6
7 177.8	38	56.5	5.920	150.3	20-119-0650	5.687	4.000
	32	47.6	6.094	154.7		144.5	101.6
	32	47.6	6.094	154.7	20-119-0700	5.875	4.750 120.6
	26	38.7	6.276	159.4		149.2	
	23	34.2	6.366	161.6	20-119-0710	6.000	
	20	29.8	6.456	164.0		152.4	
7 5/8 193.7	17	25.2	6.583	167.2	20-119-0720	6.250	4.750 120.6
	29.7	44.1	6.875	174.6		158.8	
	33.7	50.1	6.765	171.9	20-119-0750	6.500	
	24	35.7	7.025	178.4		165.1	
8 5/8 219	49	72.9	7.511	190.8	20-176-0850	7.125	4.750 120.6
	32	47.6	7.921	201.2		180.9	
	36	53.6	7.825	198.7	20-176-0860	7.500	
	24	35.7	8.097	205.6		190.5	
9 5/8 244.5	53.5	79.6	8.535	216.8	20-119-0950	8.218	4.750
	40	59.5	8.835	224.4		208.7	120.6
	43.5	64.7	8.755	222.4	20-119-0960	8.438	6.000
	36	53.5	8.921	226.6		214.3	152.4