

Blohm + Voss Oil Tools

Pipe Handling Equipment

PS-1250 Power Slip

Special features:

- Maximum load rating 1250 ton
- For all types of 49.1/2" Rotary Tables (with adapter ring system)
- For all pipe size and types from 2.3/8" to 14" Hydraulic Centering Guide System
- Top cover allows the use of standard Bit Breaker Plates (with Bit Breaker Adapter Plate)
- Feedback signal for slips are set and slips are raised
- Air operated central grease system
- Only two hydraulic lines required for operation, plus signal line, plus grease line
- Allows cable operations
- Slip set back allows the use of protectors and centralizers
- Optional Pipe Wiper System for Standard 19" Pipe Wiper
- Designed and produced in acc. to API-7K (latest version)



PS 1250 max. Load Rating 1250 Tons

Pipe Size Range

Drill Pipe: 2.3/8" – 6.5/8"
 Drill Collars: 3.1/8" – 10"
 Casing: 2.3/8" – 14"
 Tubing: 2.3/8" – 6.5/8"
 Landing string with slip proof section 6.5/8"

Technical Details

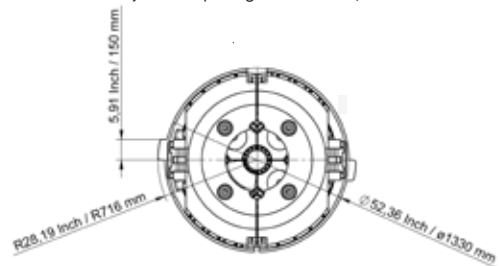
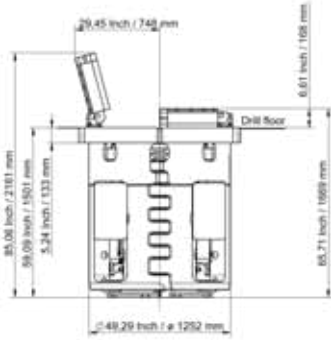
Load Rate: max. 1250 tons
 Flow rate: 6-10 GPM
 Work pressure, min: 180 bar/2611 PSI
 Power down force max: 55 tons by 210 bar

Top Load: 500 tons
 Work pressure, max: 210 bar/3046 PSI
 Power up force max: 18 tons by 210 bar
 Max opening:
 - diameter with Insert Carrier Pipe OD + 5" and opened Hydraulic centering system
 - Body throat opening diameter 21,65"

Frame Part-No: Hydraulic / Weight, w/o Carrier and Slips
 774 000 -* 6200 kg / 13669 lb

Slip Assembly Weight
 2.3/8" - 14": for DP, Csg, Tb and DC 1200 kg/2646 lb
 6.5/8" : for Landing strings 2500 kg/5512 lb

Remote Control Unit:
 Electrical controls
 Pneumatic controls
 Manual controls
 Control Unit for Grease System



PS Hydraulic Operated Power Slips with Hydraulic centering system

PS-1250	Optional Equipment
Size: 2.3/8" to 14"	
Capacity: 1250 sh tons	Pipe Wiper System (fits standard 19" Dual Type Wipers) 774930
Partnumber: 774 000-*	
Accessory Tools	
Hook Up Kit	774 000-HUK
Control Unit PS	757 107
Control Unit PS stand alone	757 130
Control Unit Grease System 230 V AC zone 1	755 105-7
Control Unit Grease System 24 V DC zone 1	755 105-8
Slip Assemblies	
Slip Assembly 2 3/8" - 14" für DP, Csg, Tb and DC without Carrier	774 020
Slip Assembly 6.5/8" for landing strings with integrated Insert Carrier	774 060 -112
*Rotary Table: National:N Emsco Continental: E Wirth:W	

Drillpipe Insert Carrier

OD Pipe	Insert Carrier	Insert P/N	Qty	Guide Plate
3.1/2"	774 070-105	350 103	80	774 803
4"	774 070-106	350 504	80	774 806
4.1/2"	774 070-107	350 105	80	774 807
5"	774 070-109	350 506	120	774 808
5.1/2"	774 070-111	350 107	120	774 810
5.7/8"	774 070-115	351 008	120	774 811
6.5/8"	774 070-114	350 409	120	774 814

Drillcollar Plain Insert Carrier 150 ton

OD Pipe	Insert Carrier	Insert P/N	Qty	Guide Plate
3.1/8"	774 090-308	350 403	24	774 803
3.3/8"	774 090-309	350 203	24	774 804
4.3/4"	774 090-276	350 706	36	774 808
6.1/4"	774 090-284	350 510	36	774 813
6.1/2"	774 090-286	350 310	36	774 814
6.3/4"	774 090-287	350 110	36	774 816
8"	774 090-293	350 511	48	774 821
8.1/4"	774 090-295	350 311	48	774 822
8.1/2"	774 090-296	350 111	48	774 823
9"	774 090-297	350 511	60	774 826
9.1/2"	774 090-298	350 111	60	774 827

Casing Insert Carrier

OD Pipe	Insert Carrier	Insert P/N	Qty	Guide Plate
6.5/8"	774 070-228	350 909	120	774 814
7"	774 070-229	350 610	120	774 818
7.5/8"	774 070-231	350 111	160	774 819
7.3/4"	774 070-269	350 011	160	774 820
8.5/8"	774 070-234	350 911	200	774 824
9.5/8"	774 070-236	350 111	200	774 828
9.7/8"	774 070-265	350 811	240	774 830
10"	774 070-237	350 712	240	774 831
10.3/4"	774 070-238	350 112	240	774 832
11.3/4"	774 070-239	350 912	280	774 833
11.7/8"	774 070-262	350 812	280	774 834
12.3/4"	774 070-241	350 112	280	774 835
13.3/8"	774 070-243	350 612	280	774 836
13.1/2"	774 070-270	350 513	280	774 837
13.5/8"	774 070-259	350 413	280	774 838
14"	774 070-255	350 113	280	774 839

Drillcollar with Zip Groove 150 ton

OD Pipe	Zip OD Groove	Insert Carrier	Insert P/N	Qty	Guide Plate
4.3/4"	4.3/8"	774 090-182	350 205	24	774 808
5.1/4"	5.1/8"	774 090-183	350 406	36	774 810
6.1/4"	5.3/4"	774 090-187	350 910	36	774 813
6.1/2"	6"	774 090-188	350 710	36	774 814
6.3/4"	6.1/4"	774 090-189	350 510	36	774 815
7"	6.1/2"	774 090-190	350 310	36	774 818
8"	7.1/2"	774 090-194	350 911	48	774 821
8.1/4"	7.3/4"	774 090-195	350 711	48	774 822
8.1/2"	8"	774 090-196	350 511	48	774 823
8.3/4"	8.1/4"	774 090-197	350 311	48	774 825
9"	8.1/2"	774 090-198	350 911	60	774 826
9.1/2"	9"	774 090-199	350 511	60	774 827
9.3/4"	9.1/4"	774 090-203	350 311	60	774 829
10"	9.1/2"	774 090-202	350 111	60	774 831

subject to alteration due to technical advances

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Production and Service	Production and Service	Stocking and Service	Stocking and Service
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