
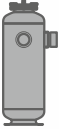

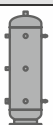


Oil separators for screw compressors										
Type	Model	Ø D, mm	H, mm	A, mm	B, mm	In/Out, inch	ORP <sup>[1]</sup> , inch	Volume, dm <sup>3</sup>	OSP <sup>[2]</sup> , l	Notes
	FP-OSF(MP)-12,0-158	190	543	363	353	1 5/8" ODS(Cu)	3/8" SAE	12.0	2.0	Draw. 25
	FP-OSF(MP)-12,0-218	190	520	353	353	2 1/8" ODS(Cu)	3/8" SAE	12.0	2.0	
	FP-OSF(MP)-25,0-258	240	735	496	496	2 5/8" ODS(Cu)	3/8" SAE	25.0	3.0	Draw. 26
	FP-OSF(MP)-25,0-318	240	735	496	493	3 1/8" ODS(Cu)	3/8" SAE	25.0	3.0	

### OIL RECEIVERS

The range of oil receivers consists of models from 5.0 to 25.0 liters and is designed for storage of temporary unclaimed at the moment oil. Identical for all models connection size is a big advantage in designing a refrigeration system and in oil receiver installation. In order to control the level of oil there are two ports for sight glasses and one port 3/8" SAE with thread 5/8 UNF for connection of differential valve.

Oil receivers									
Type	Model	Ø D, mm	H, mm	A, mm	In/Out UN inch	SG <sup>[3]</sup> , M24, pcs	DVP <sup>[4]</sup> , 3/8", SAE	Volume, dm <sup>3</sup>	Notes
	FP-OR(MP)-5,0	102	664	486	1	2	+	5.0	Draw. 27 Chart 2
	FP-OR(MP)-8,0	133	664	494	1	2	+	8.0	
	FP-OR(MP)-12,0	159	669	502	1	2	+	12.0	
	FP-OR(MP)-16,0	190	658	–	1	2	+	16.0	Draw. 28
	FP-OR(MP)-25,0	240	658	–	1	2	+	25.0	Chart 2

Oil receivers for CO <sub>2</sub>												
Type	Model	Ø D, mm	H, mm	A, mm	B, mm	In/Out, mm	SG <sup>[3]</sup> , 1/2NPT, pcs	DVP <sup>[4]</sup> , SAE, inch	LSP <sup>[5]</sup> , inch	OFF <sup>[6]</sup> , inch	Volume, dm <sup>3</sup>	Notes
	FP-OR(HP130)-5	114	741	138	639	10	2	1/4NPT	1 1/4"	1/4" NPT	5.0	Draw. 29, 30, 20
	FP-OR(HP130)-12	159	887	152	733	10	3	1/4NPT	1 1/4"	1/4" NPT	12.0	
	FP-OR(HP130)-25	219	942	163	773	10	3	1/4NPT	1 1/4"	1/4" NPT	25.0	

**NOTES:** ORP<sup>[1]</sup> – Oil return port;  
 OSP<sup>[2]</sup> – Oil separator pre-charge;  
 SG<sup>[3]</sup>, M24 – Sight glass, M24x1;  
 DVP<sup>[4]</sup>, 3/8" – Diff. valve port, 3/8" SAE.  
 LSP<sup>[5]</sup>, 1 1/4" – Level sensor port;  
 OFF<sup>[6]</sup> – Oil filling port;

Cu – Copper connections;  
 St – Steel connections.