



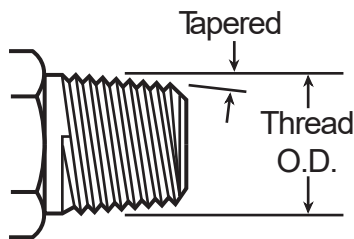
## Oil Pan-Plug Threads

### Identify Oil Pan-Plug Thread Sizes

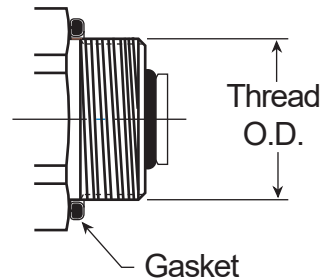
These connections are found on engine oil pans of all types ranging from on and off road vehicles, marine vessels, and construction equipment, to in-plant equipment fluid reservoirs. The thread styles range from straight threads with no chamfers to NPTF threads.

Danfoss has selected a single jacketed copper crush gasket to use on all FLOCS coupling and adapter straight threads where sealing is against the pan itself. In these applications there will be plugs on the equipment to measure, so the male thread dimension is given in this chart.

NPTF Thread



Straight Thread



<b>Thread Size</b>	<b>Male Thread O.D.</b>	<b>FD14 Drain Coupling</b>
	<b>Inch (mm)</b>	<b>Part Number</b>
1/2-20 UNF	0.50 (12.6)	FD14-1002-01-06
M18 x 1.5	0.70 (18.0)	FD14-1002-02-06
M14 x 1.25	0.55 (14.0)	FD14-1002-03-06
M10 x 1	0.39 (10.0)	N/A
1 1/4-18 UNEF	1.24 (31.6)	FD14-1002-05-06
1-18 UNS	0.99 (25.2)	FD14-1002-06-06
7/8-18 UNS	0.87 (22.1)	FD14-1002-07-06
5/8-18 UNF	0.62 (15.7)	FD14-1002-08-06
3/4-16 UNF	0.74 (18.9)	FD14-1002-09-06
7/8-14 UNF	0.87 (22.0)	FD14-1002-10-06
M24 x 2	0.94 (24.0)	FD14-1002-11-06
9/16-18 UNF	0.56 (14.1)	FD14-1002-12-06
1 1/8-12 UNF	1.12 (28.4)	FD14-1002-14-06
M20 x 1.5	0.78 (20.0)	FD14-1002-16-06
M25 x 1.5	0.98 (25.0)	FD14-1002-17-06
M22 x 1.5	0.86 (22.0)	FD14-1002-18-06
M24 x 1.5	0.94 (24.0)	FD14-1002-19-06
1 1/16-12 UN	1.06 (26.8)	FD14-1002-20-06
M30 x 1.5	1.18 (30.0)	FD14-1002-21-06
1/2-14 UNS	0.49 (12.5)	FD14-1002-22-06
M12 x 1.5	0.47 (12.0)	FD14-1002-23-06
M14 x 1.5	0.55 (14.0)	FD14-1002-24-06
M12 x 1.75	0.47 (12.0)	FD14-1002-25-06
3/4-14 Dryseal NPTF	1.05 (26.7)	FD14-1002-26-06