

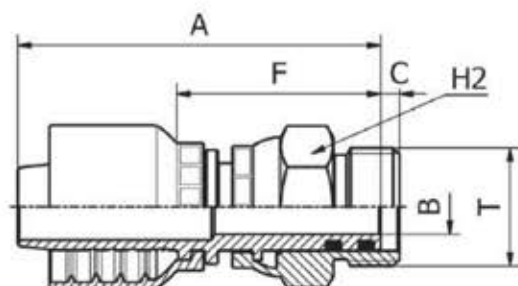


HYDRA-FLEX
HOSE AND FITTINGS
SOLUTIONS CENTER

OPF TYPE

manuli
HYDRAULICS

SAE STANDARD CONNECTIONS

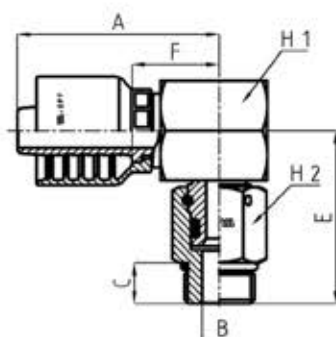


OPF14310

SAE
SWIVEL MALE OR. BOSS TYPE

PART. REF.	HOSE BORE			Thread	DIMENSIONS mm						
	DN	Dash	inch	T		B	A	C	F	H2	
OPF14310-04A04	6	- 4	1/4"	7/16" - 20		4.0	70.5	9.1	43.0	17.0	
OPF14310-04A06	6	- 4	1/4"	9/16" - 18		7.0	71.5	9.9	44.0	22.0	
OPF14310-06A06	10	- 6	3/8"	9/16" - 18		7.0	77.5	9.9	48.0	22.0	
OPF14310-06A08	10	- 6	3/8"	3/4" - 16		9.3	76.5	11.1	47.0	22.0	
OPF14310-08A08	12	- 8	1/2"	3/4" - 16		9.3	84.0	11.1	53.0	27.0	
OPF14310-08A10	12	- 8	1/2"	7/8" - 14		9.3	72.4	13.0	41.5	27.0	
OPF14310-12A12	19	- 12	3/4"	1.1/16" - 12		12.5	87.0	15.0	50.5	32.0	

Not to be used as a live swivel



SAE STANDARD CONNECTIONS

OPF14390

90° SAE
SWIVEL MALE OR. BOSS

PART. REF.	HOSE BORE			Thread		DIMENSIONS mm						
	DN	Dash	inch	T		B	A	C	E	F	H1	H2
OPF14390-06A06	10	- 6	3/8"	9/16" - 18		5,7	49,5	9,9	40,0	20,0	22,0	17,0
OPF14390-06A08	10	- 6	3/8"	3/4" - 16		9,3	49,5	11,1	44,5	20,0	22,0	22,0
OPF14390-08A08	12	- 8	1/2"	3/4" - 16		9,3	54,5	11,1	47,0	23,5	27,0	22,0
OPF14390-08A10	12	- 8	1/2"	7/8" - 14		9,8	54,5	13,0	47,0	23,5	27,0	27,0
OPF14390-10A10	16	- 10	5/8"	7/8" - 14		9,8	58,0	13,0	47,0	23,5	27,0	27,0
OPF14390-12A12	19	- 12	3/4"	1.1/16" - 12		13,0	64,5	15,0	58,5	28,0	34,0	32,0