

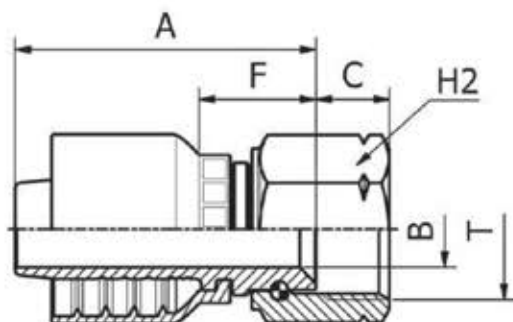


HYDRA-FLEX
HOSE AND FITTINGS
SOLUTIONS CENTER

OPF TYPE

manuli[®]
HYDRAULICS

SAE STANDARD CONNECTIONS

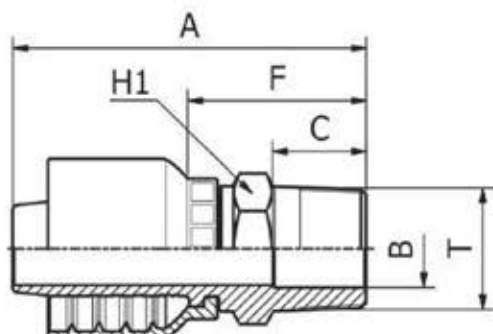


OPF22612

SAE FEMALE
45° CONE SEAT
SAE J516 / J512
(THRUST-WIRE NUT)

PART. REF.	HOSE BORE			Thread		DIMENSIONS mm					
	DN	Dash	inch			B	A	C	F	H2	
OPF22612-06A06	10	- 6	3/8"	9/16" - 18		7.0	46.0	10.8	16.5	22.0	

SAE STANDARD CONNECTIONS



OPF12810

NPTF
MALE 60° CONE SEAT
SAE J516 / J514

PART. REF.	HOSE BORE			Thread		DIMENSIONS mm					
	DN	Dash	inch			B	A	C	F	H1	
OPF12810-03A02	5	- 3	3/16"	1/8" - 27		3.0	45.0	10.0	23.5	12.0	
OPF12810-03A04	5	- 3	3/16"	1/4" - 18		5.5	50.5	14.5	29.0	14.0	
OPF12810-04A02	6	- 4	1/4"	1/8" - 27		4.0	51.5	10.0	24.0	12.0	
OPF12810-04A04	6	- 4	1/4"	1/4" - 18		5.5	56.5	14.5	29.0	14.0	
OPF12810-04A06	6	- 4	1/4"	3/8" - 18		9.3	55.0	14.5	27.5	19.0	
OPF12810-04A08	6	- 4	1/4"	1/2" - 14		9.3	61.0	19.2	33.5	24.0	
OPF12810-05A04	8	- 5	5/16"	1/4" - 18		5.5	57.5	14.5	29.5	14.0	
OPF12810-05A06	8	- 5	5/16"	3/8" - 18		9.3	60.0	14.5	32.0	19.0	
OPF12810-06A04	10	- 6	3/8"	1/4" - 18		5.5	59.5	14.5	30.0	14.0	
OPF12810-06A06	10	- 6	3/8"	3/8" - 18		9.3	58.0	14.5	28.5	19.0	
OPF12810-06A08	10	- 6	3/8"	1/2" - 14		12.5	64.0	19.2	34.5	24.0	
OPF12810-08A06	12	- 8	1/2"	3/8" - 18		9.3	60.0	14.5	29.0	19.0	
OPF12810-08A08	12	- 8	1/2"	1/2" - 14		12.5	66.0	19.2	35.0	24.0	
OPF12810-08A12	12	- 8	1/2"	3/4" - 14		15.5	66.5	19.2	35.5	27.0	
OPF12810-10A08	16	- 10	5/8"	1/2" - 14		12.5	73.0	19.2	38.5	24.0	
OPF12810-10A12	16	- 10	5/8"	3/4" - 14		16.0	74.5	19.2	40.0	27.0	
OPF12810-12A08	19	- 12	3/4"	1/2" - 14		12.5	73.0	19.2	36.5	27.0	
OPF12810-12A12	19	- 12	3/4"	3/4" - 14		16.0	73.0	19.2	36.5	27.0	
OPF12810-12A16	19	- 12	3/4"	1" - 11.5		19.8	82.5	24.2	46.0	36.0	
OPF12810-16A12	25	- 16	1"	3/4" - 14		15.5	87.0	19.2	39.0	32.0	
OPF12810-16A16	25	- 16	1"	1" - 11.5		19.8	92.0	24.2	44.0	36.0	
OPF12810-16A20	25	- 16	1"	1.1/4" - 11.5		26.0	104.5	25.0	56.5	46.0	