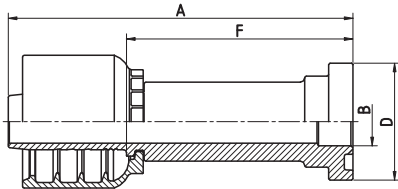




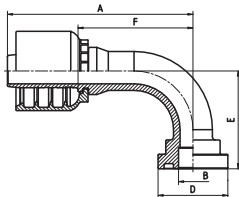
OPNS TYPE

KOMATSU FLANGE STANDARD CONNECTIONS



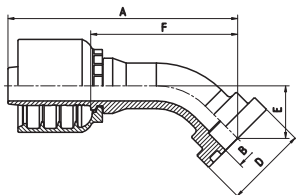
OPNS24111 STRAIGHT KOMATSU FLANGE

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS inch					
	DN	inch	Size		B	A	D	F		
OPNS24111-10-10	16	5/8"	- 10	5/8"	0.55	3.94	1.34	2.59		



OPNS24191 90° KOMATSU FLANGE

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS inch					
	DN	inch	Size		B	A	C	E	F	
OPNS24191-10-10	16	5/8"	- 10	5/8"	0.55	3.56	1.34	1.87	2.20	



OPNS24141 45° KOMATSU FLANGE

PART. REF.	HOSE BORE			FLANGE	DIMENSIONS inch					
	DN	inch	Size		B	A	C	E	F	
OPNS24141-10-10	16	5/8"	- 10	5/8"	0.55	3.75	1.34	0.87	2.40	