

**FLANGE A 90°  
FILETTATE  
GAS**



**BSP  
THREADED  
90° FLANGES**

Pressione max di esercizio raccomandata Kg/cm <sup>2</sup>	Grandezza	Tipo	Dimensioni											Viti	Or tipo	Peso Kg	
Maximum recommended working pressure Kg/cm <sup>2</sup>	Size	Type	Dimensions											Screws	Or type	Weight Kg	
			A	B	C	D	E	F	G	H	I	L	N	O	Metric		

**SERIE 3000**

345	3/4"	AFS20090G	3/4" GAS	19	47,63	66	22,23	46	19	27	19	11	28	48	M10x45	4100	0,52
345	1"	AFS20290G	1" GAS	25	52,37	71	26,19	55	22	34	20	11	32	50	M10x50	4131	0,87
276	1"1/4	AFS20490G	1"1/4 GAS	32	58,72	81	30,18	65	27	42	22	11,5	35	60	M10x60	4150	1,35
207	1"1/2	AFS20690G	1"1/2 GAS	38	69,85	95	35,71	75	32	50	25	13,5	42	70	M12x70	4187	2,15
207	2"	AFS20890G	2" GAS	51	77,77	112	42,88	90	40	63	28	13,5	50	80	M12x80	4225	3,70
172	2"1/2	AFS21090G *	2"1/2 GAS	63	88,90	120	50,80	118	53	99	30	13,5	-	-	M12x110	4275	8,20

**SERIE 6000**

414	3/4"	AFS70090G	3/4" GAS	19	50,80	71	23,80	55	22	34	22	11	32	50	M10x50	4100	0,97
414	1"	AFS70290G	1" GAS	25	57,15	81	27,76	65	27	42	24	13	35	60	M12x60	4131	1,50
414	1"1/4	AFS70490G	1"1/4 GAS	32	66,68	95	31,75	75	32	50	25	15	42	70	M14x70	4150	2,29
414	1"1/2	AFS70690G	1"1/2 GAS	38	79,38	112	36,50	90	40	63	28	17	50	80	M16x90	4187	4,08

DESIGNAZIONE PER ORDINE DESIGNATION FOR ORDER	Materiale / Material S355
Solo flangia Only flange	<b>AFS...90G</b>
Flangia completa di viti metriche, grower e o-ring Flange complete of metric screws, grower type washers and o-ring	<b>AFS...90GM</b>

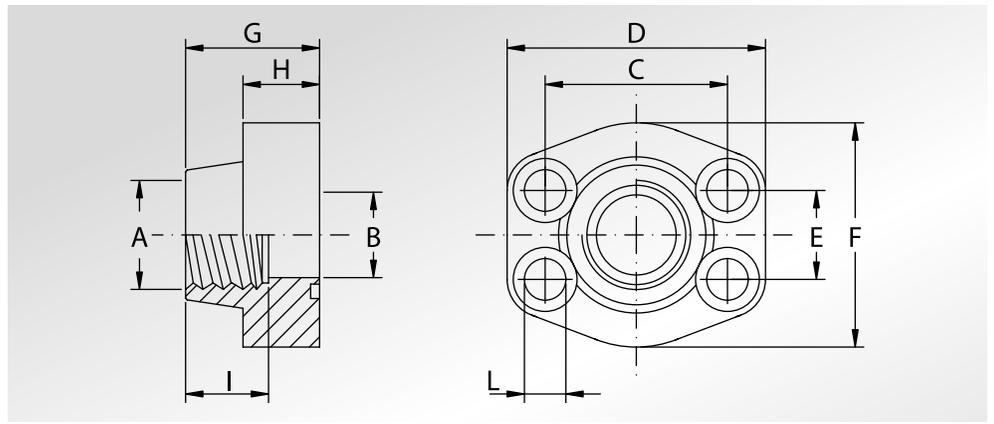
**NOTE / NOTES**

\* Ricavata da barra  
\* Obtained from bar



# FLANGE FILETATE NPT

# NPT THREADED FLANGES



Pressione max di esercizio raccomandata Kg/cm <sup>2</sup>	Grandezza	Tipo	Dimensioni										Viti		Or tipo	Peso Kg
Maximum recommended working pressure Kg/cm <sup>2</sup>	Size	Type	Dimensions										Screws		Or type	Weight Kg
			A	B	C	D	E	F	G	H	I	L	Metric	Unc		

## SERIE 3000

345	1/2"	AFS080N	1/2" NPT	13	38,10	57	17,48	46	36	16	19	9	M8x30	5/16"x1"1/4	4075	0,25
345	1/2"	AFS080N038	3/8" NPT	13	38,10	57	17,48	46	36	16	19	9	M8x30	5/16"x1"1/4	4075	0,27
345	3/4"	AFS100N	3/4" NPT	19	47,63	65	22,23	50	36	18	19	11	M10x35	3/8"x1"1/2	4100	0,37
345	3/4"	AFS100N012	1/2" NPT	13	47,63	65	22,23	50	36	18	19	11	M10x35	3/8"x1"1/2	4100	0,40
345	1"	AFS102N	1" NPT	25	52,37	70	26,19	55	38	18	22	11	M10x35	3/8"x1"1/2	4131	0,45
345	1"	AFS102N034	3/4" NPT	19	52,37	70	26,19	55	35	21	19	11	M10x40	3/8"x1"1/2	4131	0,51
276	1"1/4	AFS104N	1"1/4 NPT	32	58,72	79	30,18	68	41	21	22	11,5	M10x40	7/16"x1"3/4	4150	0,66
276	1"1/4	AFS104N100	1" NPT	25	58,72	81	30,18	65	42	25	22	11,5	M10x40	7/16"x1"3/4	4150	0,80
207	1"1/2	AFS106N	1"1/2 NPT	38	69,85	93	35,71	78	45	25	24	13,5	M12x45	1/2"x1"3/4	4187	1,05
207	1"1/2	AFS106N114	1"1/4 NPT	32	69,85	95	35,71	78	45	27	22	13,5	M12x45	1/2"x1"3/4	4187	1,17
207	2"	AFS108N	2" NPT	51	77,77	102	42,88	90	45	25	30	13,5	M12x45	1/2"x1"3/4	4225	1,17
207	2"	AFS108N112	1"1/2 NPT	38	77,77	102	42,88	90	45	25	24	13,5	M12x45	1/2"x1"3/4	4225	1,52
172	2"1/2	AFS110N	2"1/2 NPT	63	88,90	114	50,80	105	50	25	30	13,5	M12x45	1/2"x1"3/4	4275	1,59
138	3"	AFS112N	3" NPT	73	106,38	134	61,93	124	50	27	34	17,5	M16x50	5/8"x2"	4337	2,28
34	3"1/2	AFS114N	3"1/2 NPT	89	120,65	152	69,85	136	48	27	34	17,5	M16x50	5/8"x2"	4387	2,42
34	4"	AFS116N	4" NPT	99	130,18	162	77,77	146	48	27	34	17,5	M16x50	5/8"x2"	4437	2,78
34	5"	AFS118N	5" NPT	120	152,40	184	92,08	180	50	28	30	17,5	M16x55	5/8"x2"1/4	4537	5,80

## SERIE 6000

414	1/2"	AFS401N012	1/2" NPT	13	40,49	57	18,24	46	36	16	19	9	M8x30	5/16"x1"1/4	4075	0,25
414	1/2"	AFS401N038	3/8" NPT	13	40,49	57	18,24	46	36	16	19	9	M8x30	5/16"x1"1/4	4075	0,28
414	3/4"	AFS402N	3/4" NPT	19	50,80	71	23,80	55	35	21	22	11	M10x40	3/8"x1"1/2	4100	0,51
414	3/4"	AFS402N012	1/2" NPT	13	50,80	71	23,80	55	35	21	19	11	M10x40	3/8"x1"1/2	4100	0,56
414	1"	AFS403N	1" NPT	25	57,15	81	27,76	65	42	25	24	13	M12x45	7/16"x1"3/4	4131	0,81
414	1"	AFS403N034	3/4" NPT	19	57,15	81	27,76	65	42	25	22	13	M12x45	7/16"x1"3/4	4131	0,84
414	1"1/4	AFS404N	1"1/4 NPT	32	66,68	95	31,75	78	45	27	25	15	M14x45	-	4150	1,13
414	1"1/4	AFS404NL13	1"1/4 NPT	32	66,68	95	31,75	78	45	27	25	13,5	M12x45	1/2"x1"3/4	4150	1,13
414	1"1/4	AFS404N100	1" NPT	25	66,68	95	31,75	78	45	27	24	15	M14x45	-	4150	1,26
414	1"1/4	AFS404N100L13	1" NPT	25	66,68	95	31,75	78	45	27	24	13,5	M12x45	1/2"x1"3/4	4150	1,26
414	1"1/2	AFS405N	1"1/2 NPT	38	79,38	112	36,50	94	50	30	28	17	M16x55	5/8"x2"1/4	4187	1,81
414	1"1/2	AFS405N114	1"1/4 NPT	32	79,38	112	36,50	94	50	30	25	17	M16x55	5/8"x2"1/4	4187	1,95
414	2"	AFS406N	2" NPT	51	96,82	134	44,45	114	65	37	30	21	M20x70	3/4"x2"3/4	4225	3,31
414	2"	AFS406N112	1"1/2 NPT	38	96,82	134	44,45	114	65	37	28	21	M20x70	3/4"x2"3/4	4225	3,8
414	2"1/2	AFS507N *	2"1/2 NPT	63	123,80	180	58,70	152	80	48	35	26	M24x80	7/8"x3"1/4	4275	7
414	3"	AFS508N *	3" NPT	73	152,40	208	71,40	178	90	58	40	31	M30x100	1"1/8"x3"1/2	4337	11,2

DESIGNAZIONE PER ORDINE DESIGNATION FOR ORDER	Materiale / Material	
	S355	AISI 316L
Solo flangia Only flange	<b>AFS...N</b>	<b>AFX...N</b>
Flangia completa di viti metriche, grower e o-ring Flange complete of metric screws, grower type washers and o-ring	<b>AFS...NM</b>	<b>AFX...NM</b>
Flangia completa di viti unc, grower e o-ring Flange complete of unc screws, grower type washers and o-ring	<b>AFS...NU</b>	<b>AFX...NU</b>

### NOTE / NOTES

set viti unc disponibili solo in acciaio al carbonio  
unc screws set available only in carbon steel

\*set viti disponibili solo metriche in acciaio al carbonio  
\*screws set available only metric in carbon steel