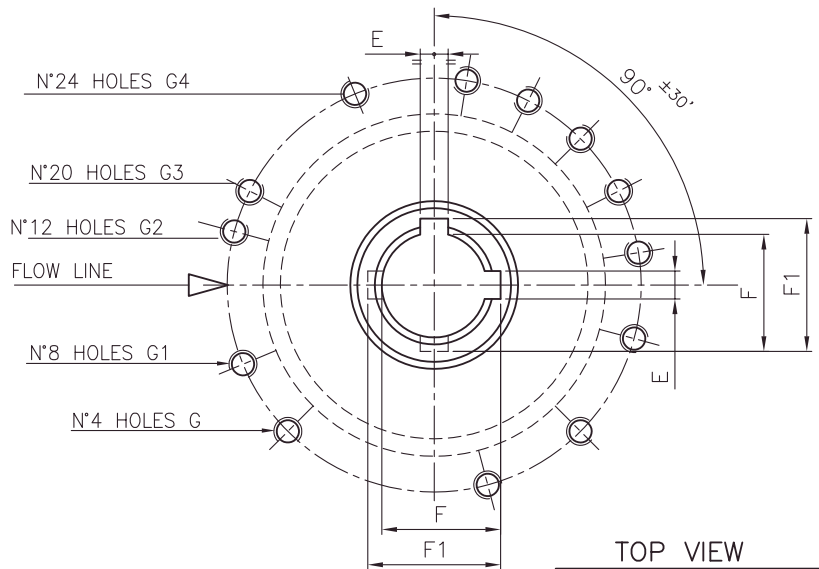
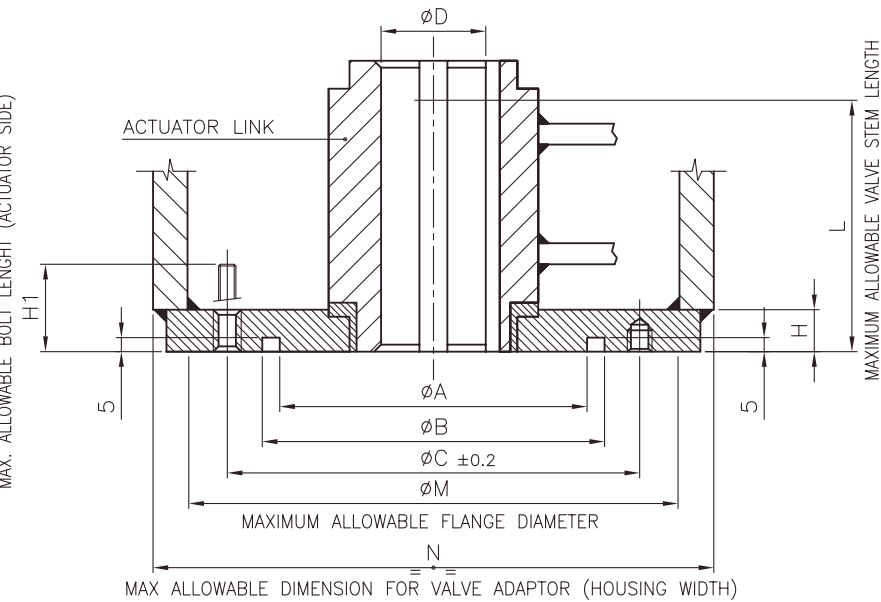


MAX. ALLOWABLE BOLT LENGTH (ACTUATOR SIDE)



TOP VIEW

ISO 5211 FLANGE TYPE	ACTUATOR TYPE	ØA	ØB	ØC	ØD	E*	F	F1	G	G1	G2	G3	G4	H	H1	L	ØM	N	
F14	GP GH GO HPG	040	84	100	140	25 ^{+0.25 +0.15}	8 ^{+0.098 +0.40}	28.3 ^{+0.2 +0}	—	M16	—	—	—	—	20	25	50	175	180
F16	GP GH GO HPG		060	114	130	165	45 ^{+0.25 +0.15}	14 ^{+0.120 +0.05}	48.8 ^{+0.2 +0}	—	M20	—	—	—	—	18	22	70	210
F25	GP GH GO HPG	065		184	200	254	50 ^{+0.2 +0}	14 ^{+0.120 +0.05}	54 ^{+0.2 +0}	—	—	M16x2	—	—	—	15	25	120	300
F25	MILD STEEL		085	184	200	254	65 ^{+0.25 +0.15}	18 ^{+0.120 +0.05}	69.4 ^{+0.2 +0}	—	—	M16x2	—	—	—	15	25	130	300
F25	CAST IRON	184		200	254	65 ^{+0.25 +0.15}	18 ^{+0.120 +0.05}	69.4 ^{+0.2 +0}	—	—	M16x2 deep 18	—	—	—	27	—	130	300	380
F25	GP GH GO HPG	100	184	200	254	75 ^{+0.25 +0.15}	20 ^{+0.149 +0.065}	79.9 ^{+0.2 +0}	—	—	M16x2	—	—	—	18	25	140	300	440
F30	MILD STEEL		130	214	230	298	110 ^{+0.25 +0.15}	28 ^{+0.149 +0.065}	116.4 ^{+0.2 +0}	—	—	M20x2.5	—	—	—	18	25	155	350
F30	CAST IRON	214		230	298	110 ^{+0.25 +0.15}	28 ^{+0.149 +0.065}	— ^{+0.1 +0}	122.8	—	M20x2.5 deep 22	—	—	—	30	—	175	350	520
F35	GP GH GO HPG	160	244	260	356	130 ^{+0.25 +0.15}	32 ^{+0.18 +0.08}	137.4 ^{+0.2 +0}	—	—	M30x3.5	—	—	—	23	35	200	415	670
F40	GP GH GO HPG		161	280	300	406	150 ^{+0.25 +0.15}	40 ^{+0.18 +0.08}	— ^{+0.2 +0}	168.8	—	M36x4	—	—	—	28	35	245	475
F40	GP GH GO HPG	200	280	300	406	160 ^{+0.3 +0.2}	40 ^{+0.18 +0.08}	170 ^{+0.3 +0}	—	—	M36x4	—	—	—	28	40	230	475	840
F40	GP GH GO HPG		201	280	300	406	160 ^{+0.3 +0.2}	40 ^{+0.18 +0.08}	— ^{+0.3 +0}	180	—	M36x4	—	—	—	28	40	230	475
F48	GP GH GO HPG	270	354	370	483	170 ^{+0.3 +0.2}	40 ^{+0.18 +0.08}	— ^{+0.6 +0}	188.8	—	—	M36x4	—	—	33	45	280	560	1010
F60	GP GH GO HPG		271	450	470	603	200 ^{+0.3 +0.2}	50 ^{+0.18 +0.08}	— ^{+0.6 +0}	223	—	—	—	M36x4	—	53	55	330	686
—	GP GH GO HPG	350	660	700	813	250 ^{+0.3 +0.2}	56 ^{+0.18 +0.08}	— ^{+0.6 +0}	274	—	—	—	—	M42	63	70	630	920	1600

ALL DIMENSIONS ARE IN MM

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Fluid Systems

COUPLING DIMENSIONS

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19	10.01.07	BERNINI	BARSOTTI
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rev.	date	drawn	check

GD00198-030

THE SLOTS OF THE KEY ARE SHOWN WITH THE ACTUATOR IN CLOSED POSITION

* FOR ACTUATOR TYPE GP/GH/GO/HPG SIZE 161/201/270/271/350 AND 130 IN CAST IRON
THE SLOTS OF THE KEY ARE N° 4