



s.136 stainless steel

Female/Female

6" - 8"

ANSI B16.5 flange ISO 5211



EAC

QUALITY

- Anti-static device
- Locking device
- Long cycle life
- Test standard: API 598
- API 607 4th edition fire safe approval
- Vacuum service to 29" Hg

BODY

- ISO 5211 actuator mounting pad
- Body: ASTM A351 Gr. CF8M

STEM

- Blow-out proof stem design
- Adjustable stem packing

CONNECTIONS

- ANSI B16.5, B16.10 and B16.34 full compliance

HANDLE

- Handle in ASTM A536 Gr. 65-45-12 / SS304
- **WARNING:** do not exceed reasonable temperature and/or electrical load

WORKING PRESSURE & TEMPERATURE

- General use: 750 PSI (50 bar) (see chart on reverse)
- 275 PSI (19 bar) for ASME 150 CF8M (see chart on reverse)
- Steam rating: 150 PSI (10 bar) WSP
- -50°F to +475°F (-45,5°C to +246°C)
- **WARNING:** freezing of the fluid in the installation may severely damage the valve

SEALING

- ME-PTFE seal kits:
 - replaces PTFE, RPTFE and FPA
 - low deformation under load
 - low permeation

APPROVED BY OR IN COMPLIANCE WITH

- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)

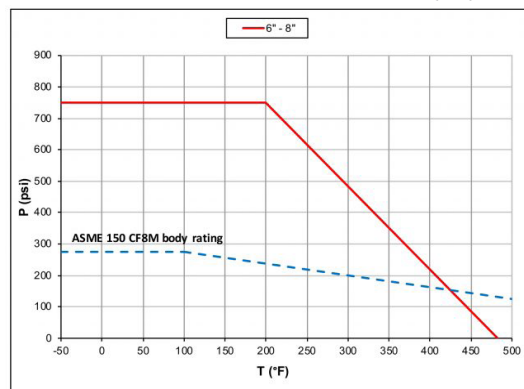
NOTE: approvals apply to specific configurations/sizes only.



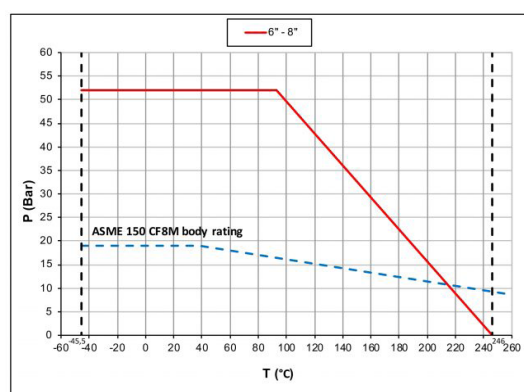
	Part description	Q.ty	Material
1	Body	1	ASTM A351-CF8M
2	Cap	1	ASTM A351-CF8M
3	Ball	1	ASTM A351-CF8M
4	Stem	1	ASTM A276 Gr. 316
5	Seat	2	PTFE+15%G/F
6	Gasket	1	PTFE
7	Thrust washer	1	PTFE
8	Packing	1	PTFE
9	Gland	1	ASTM A351- Gr.CF8
10	Stopper	1	SS304
11	Handle nut	2	SS304
12	Gland bolt	2	ASTM A193 Gr. B8
13	Stud bolt - Q.ty 4-10		ASTM A193 Gr. B8
14	Set nut - Q.ty 4-10		ASTM A194 Gr. 8
15	Handle	1	FCD45
16	Locking plate	1	SS304
17	Set bolt	2	SS304
18	Name plate	1	SS304
19	Ring	1	SS304
20	Bearing	1	NYLON
21	Lock washer	1	SS304

Code	136PF0	136QF0	Code	136PF0	136QF0
Size (inch)	6"	8"	Size (inch)	6"	8"
A (mm)	150	201	A (inch)	5.91	7.91
B (mm)	393.7	457.2	B (inch)	15.50	18.00
E (mm)	67.0	72.7	E (inch)	2.64	2.86
F (mm)	215.9	269.7	F (inch)	8.50	10.62
D (mm)	37.7	47.8	D (inch)	1.48	1.88
G (mm)	1.6	1.6	G (inch)	0.06	0.06
H (mm)	241.3	298.4	H (inch)	9.50	11.75
K (mm)	279.4	342.9	K (inch)	11.00	13.50
T (mm)	25.4	28.6	T (inch)	1.00	1.13
M (mm)	22.3	22.3	M (inch)	0.88	0.88
N	8	8	N	8	8
P (mm)	125	140	P (inch)	4.92	5.51
S (mm)	27	33	S (inch)	1.06	1.30
L (mm)	1032	1080	L (inch)	40.63	45.52
H1 (mm)	263.5	305	H1 (inch)	10.37	12.00
h	M12x1.75	M16x2.0	h	M12x1.75	M16x2.0
Kv (m³/h)	1158	2134	CV (GPM)	5100	9400

PRESSURE - TEMPERATURE CHART (°F)



PRESSURE - TEMPERATURE CHART (°C)



*ME-PTFE is molecularly enhanced PTFE

