EFFEPI MESSING KUGLEVENTILER TYPE F

EFFF10DA
Kemi messing kugleventil DN10 double acting

- Materiale: Messing OT58 nikkel belagt
- Medier: Gas, Olie, Væske
- Størrelse: DN10 - DN65 (DA) DN10 - DN50(SA)
- Fås med pneumatisk aktuator
- Temperaturområde: væsker -20°C - +130°C Gas -20°C - +60°C

PRODUKTBESKRIVELSE

Messing kugleventil med roterende pneumatisk aktuator.
Ventilkrop: messing OT58 nikkel belagt.
Kugle: messing OT58 heavy duty forkromet.
Pakning: Virgin PTFE

Temperaturområder:
Væsker: -20°C - +130°C
Gas: -20°C - +60°C

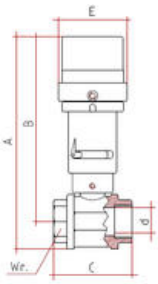
Max temperatur:
+100°C brændstofs olier, mineral olier og mageriner
+90°C hav og drikkevand
+60°C trichlorethylen, butan, methan, propan, carbon dixoide
+40°C Alkohol, benzin, lette gasser, naturlige gasser, lime vand, sodavand.

Aktuator tryk:
Double acting fra 3 - 8 bar
Single acting fra 6 - 8 bar
Tilslutninger med GAS ISO228 hun-hun fittings.
Kan leveres med NPT-tilslutninger
GAS tilslutning 1/8"

DA: 3/8” - 1/2” - 3/4” - 1” - 1”1/4 - 1”1/2 - 2” - 2”1/2 (double acting)
SANC: 3/8” - 1/2” - 3/4” - 1” - 1”1/4 - 1”1/2 - 2” (single acting normally closed)
SANO: 3/8” - 1/2” - 3/4” - 1” - 1”1/4 - 1”1/2 - 2” (single acting normally open)

Anodiserende behandlet udvendigt i aluminium

OVERALL DIMENSIONS



DOUBLE ACTING

DN	G	ACTUATOR	A	B	C	d	E	Wrench	Kv	Weight
mm.		Type	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
10	3/8"	DE5002	207	193	54	10	65	22	11	1080
15	1/2"	DE5002	213	195	69	15	65	27	20	1220
20	3/4"	DE6302	241	218	77	20	77	33	60	1640
25	1"	DE6302	250	223	89	25	77	40	100	1900
32	1"1/4	DE8003	294	261	103	32	100	50	130	3420
40	1"1/2	DE8003	307	267	114	40	100	55	170	4120
50	2"	DE8003	327	279	134	50	100	70	280	5480
65	2"1/2	DE1004	358	298	147	65	120	86	510	8400

SINGLE ACTING (NC - NO)

DN	G	ACTUATOR	A	B	C	d	E	Wrench	Kv	Weight
mm.		Type	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
10	3/8"	SE5002	207	193	54	10	65	22	11	1160
15	1/2"	SE5002	213	195	69	15	65	27	20	1280
20	3/4"	SE6302	241	218	77	20	77	33	60	1800
25	1"	SE6302	250	223	89	25	77	40	100	2040
32	1"1/4	SE8003	294	261	103	32	100	50	130	3620
40	1"1/2	SE8003	307	267	114	40	100	55	170	4340
50	2"	SE1004	359	310	134	50	120	70	280	7320

PRESSURE / TEMPERATURE LIMITS' DIAGRAM

For any pressure level there is the corresponding allowable temperature level.

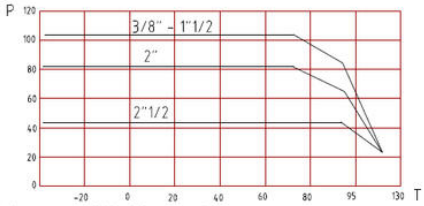


Diagram made with the following analysis:
Inside seats and seal: hydraulic-test of recirculation water-glycol at 50%, water hammer 1.1 PN e n°of cycles following UNI EN3828 - EN331.
Outside body and seal: hydraulic-test static 1.5 PN.

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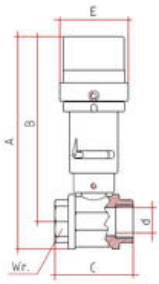

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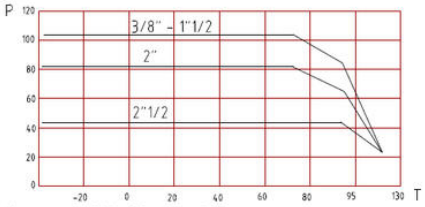

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