

SPECIFICATIONS

piping (ISO 6708)		flow coefficient Kv				pilot pressure (bar)		operating pressure differential	operator diameter	catalogue number
pipe size	DN	1 → 2		2 → 1						
(G*)		(m³/h)	(l/min)	(m³/h)	(l/min)	min.	max.	(bar)	(mm)	
NO - Normally open										
1/2	15	3,5	58	3,5	58	*	10	40	80	E298A007
3/4	20	7,2	120	7	117	*	10	40	100	E298A008
1	25	11	183	11	183	*	10	40	100	E298A009
1 1/4	32	18	300	15	250	*	10	40	150	E298A010
1 1/2	40	28,2	470	28,2	470	*	10	40	150	E298A011
2	50	53	883	53	883	*	10	40	200	E298A012

* Minimum pilot pressure varies with differential pressure. See piloting chart on previous page.

OPTIONS AND ACCESSORIES

- Metal-to-metal sealing disc
- Signaling box, with mechanical or inductive contacts
- Low ambient temperatures - Temperature range: -50°C to +70°C
- ATEX 94/9/EC versions for potentially explosive atmospheres, categories 2 GD and 3 GD
- 2 switches, Ex d protection, mounted on valve with 2 Crouzet contacts type 83101-I-W1, for use in ambient temperatures from -20°C to +80°C: suffix **SD2** [Contact us for option with 1 Honeywell contact type 1HS1 (-55°C to +82°C) or 1 Crouzet contact (-20°C to +80°C).]
- Valve seat leakage class VI as defined by FCI 70-2, contact us
- Other pipe connections are available on request

INSTALLATION

- The valves can be mounted in any position without affecting operation
- Compatible with ASTM 1, 2 and 3 oils
- Pipe connections (G*) have standard thread according to ISO 228/1 and ISO 7/1. Pipe connections (G) have standard thread according to ISO 228/1
- Installation/maintenance instructions are included with each valve

SPARE PARTS KITS

catalogue number	spare parts kit no.		
	piston seal	actuator spring	stem, disc, seals
E298A001	C140233	C140299	C140311
E298A002	C140234	C140301	C140313
E298A003	C140234	C140303	C140315
E298A004	C140235	C140305	C140317
E298A005	C140235	C140307	C140319
E298A006	C140298	C140309	C140321
E298A007	C140233	C140300	C140312
E298A008	C140234	C140302	C140314
E298A009	C140234	C140304	C140316
E298A010	C140235	C140306	C140318
E298A011	C140235	C140308	C140320
E298A012	C140298	C140310	C140322

ORDERING EXAMPLES:

E	298 A 003
E	298 A 008
pipe thread	
basic number	

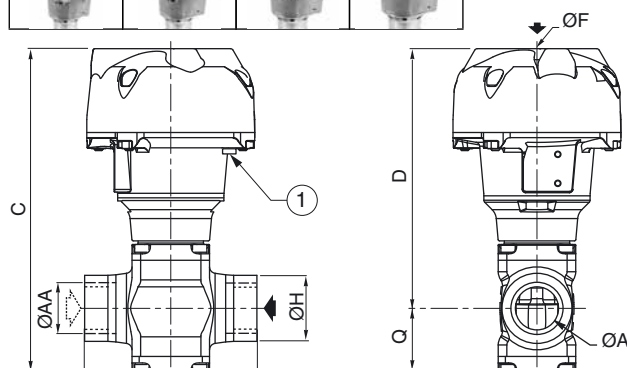
ORDERING EXAMPLES KITS:

C140233
C140236
<u>C140303</u>
basic number

DIMENSIONS (mm), WEIGHT (kg)

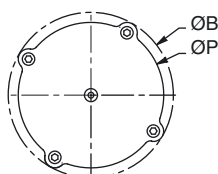


TYPE 01-02-03-04
Prefix "E"



① Optical position indicator

1: NC
2: NO



type	DN	operator diameter	ØA	ØAA	ØB	C	D	E	ØF	ØH	ØP	Q	weight	
													NC	NO
01	15	80	15	1/2"	110	184,1	151,6	85	G 1/8	33	95	32,5	1,82	1,80
	20	100	20	3/4"	132,5	209,9	170,9	110	G 1/8	40	117	39	3,44	3,46
02	25	100	25	1"	132,5	225,4	180,9	120	G 1/8	46	117	44,5	4,16	4,12
	32	150	32	1 1/4"	191	291,2	237,2	145	G* 1/4	57	172,5	54	9,32	9,26
03	40	150	40	1 1/2"	191	325,7	259,2	150	G* 1/4	65	172,5	66,5	11,38	11,36
	50	200	50	2"	247	409	328,5	190	G* 1/4	75	230	80,5	23,48	21,68