

VALVES

MANUAL & AUTOMATIC

VALVES
ARE MECHANICAL
DEVICES THAT
CONTROL THE **FLOW**
AND **PRESSURE** WITHIN
A SYSTEM
OR PROCESS.

PVC - U
WAFFER
CHECK VALVE

General:

Material	PVC-U
Seal Material	EPDM
Normal Pressure	5 BAR at 20°C
Dimensions	DN40 - DN300



VALVE
SPECIFICATION

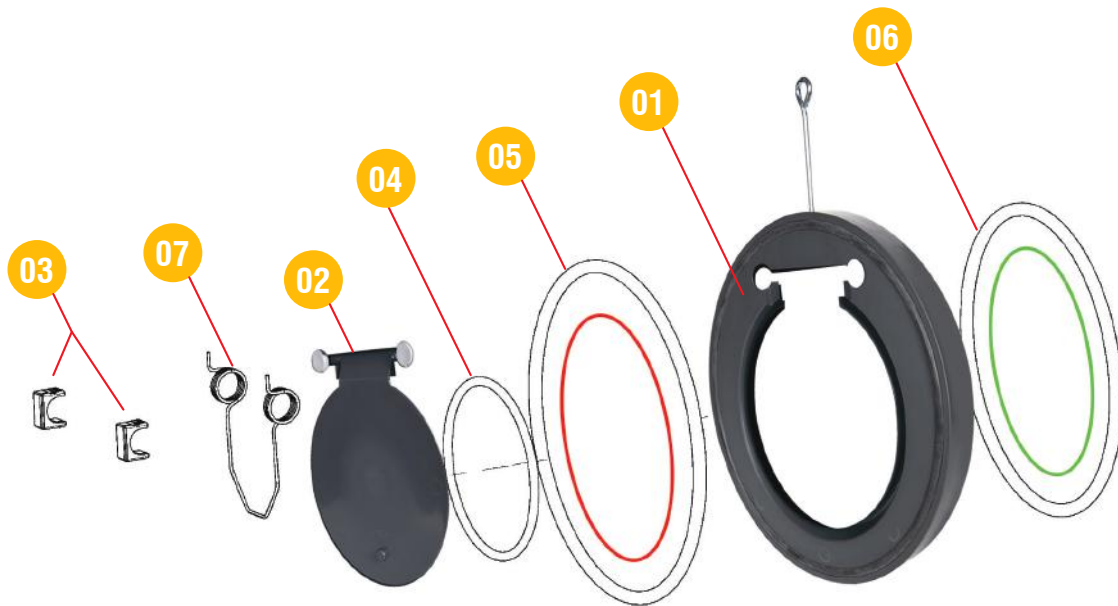
- Material : PVC-U
- Size : DN 40 - 300
- Standard : EN ISO 16137, EN ISO 1452, EN ISO 15493.
- Connection : Flanging system
- Colour Body : Dark gray

PRODUCT
FEATURES

- Excellent flow rates.
- Disc opening upto 85 degrees.
- Non-wetted SS springs.
- Horizontal and vertical installation.
- Tight as of max 0.3 bar counter pressure.

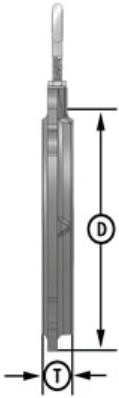
WAFFER CHECK VALVE PVC - U

COMPONENTS Exploded View



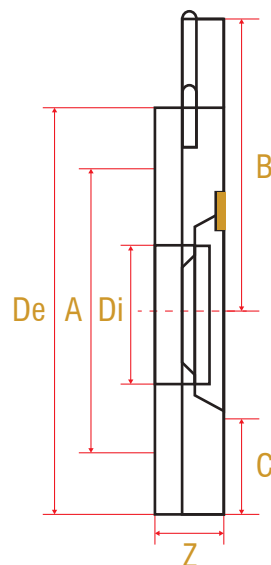
No.	Name	Quantity	Material
01	Body	1	ASTM A105
02	Flap	1	Replaceable Carbon Steel
03	Flap Clip	2	Replaceable 316 Stainless Steel
04	O-Ring Flap	1	Seat Seal: Fluorocarbon
05	O-Ring Body Frontside	1	Assembly Seal: Buna-N
06	O-Ring Body backside	1	Stainless Steel
07	Optional Spring	1	Stainless Steel

WAFFER CHECK VALVE PVC - U



CONNECTION TYPES WAFFER CHECK VALVE IN PVC-U / EPDM

PART #	Size	DIMENSIONS (mm)									
	(d)	DN	PN	A	B	C	De	Di	OP	Z	g
0507SCV3E50150	50	40	16	72	25	28	95	22	0-5	16	160
0507SCV3E50200	63	50	16	86	37	29	109	32	0-5	20	260
0507SCV3E50250	75	65	16	105	50	31	129	40	0-5	20	330
0507SCV3E50300	90	80	16	119	61	32	144	54	0-5	20	400
0507SCV3E50400	110	100	16	146	77	31	164	70	0-5	22	560
0507SCV3E50500	140	125	16	173	94	35	195	92	0-5	23	780
0507SCV3E50600	160	150	16	197	100	40	220	105	0-5	25	1120
0507SCV3E50900	225	200	10	255	152	38	275	154	0-5	35	2130
0507SCV3E51100	280	250	10	312	180	41	330	192	0-5	40	3540
0507SCV3E51200	315	300	10	363	215	41	380	227	0-5	45	5350





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