

3 Type code VZAV

		VZAV	-	C	-	80	-	16	-	S8	PN16	-	H2	PU70	VS	-	H1	CR	-	E	-	C
Type																						
VZAV	Butterfly valve																					
Design																						
C	Ring housing with centring holes (Wafer)																					
L	Ring housing with threaded flange (Lug)																					
U	U shape housing																					
Nominal Diameter DN																						
25	25 mm																					
32	32 mm																					
40	40 mm																					
50	50 mm																					
65	65 mm																					
80	80 mm																					
100	100 mm																					
125	125 mm																					
150	150 mm																					
200	200 mm																					
250	250 mm																					
300	300 mm																					
350	350 mm																					
400	400 mm																					
450	450 mm																					
500	500 mm																					
600	600 mm																					
700	700 mm																					
750	750 mm																					
800	800 mm																					
900	900 mm																					
1000	1000 mm																					
1100	1100 mm																					
1200	1200 mm																					
1400	1400 mm																					
1600	1600 mm																					
Nominal Pressure																						
2,5	2.5 bar																					
6	6 bar																					
10	10 bar																					
16	16 bar																					
Connection Standard																						
S8	DIN EN 1092-1																					
S9	ANSI Class 150																					
Nominal Pressure Connection Standard																						
PN6	PN6																					
PN10	PN10																					
PN16	PN16																					
	Standard and just with [S9] ANSI Class 150																					

VZAV - C - 25 - 6 - S8 PN6 - H2 PU70 - V5 - H1 CR - E - C - DX5 - EX4

Housing material	
H2	Grey cast iron, EN-GJL-250
H1	Ductile cast iron, EN-GJS-400-15

Surface finish, housing	
PU70	Polyurethane coated 70 µ
EP200	Epoxy coated 200 µ
PU250	Polyurethane coated 250 µ

Shaft material	
V5	Stainless steel 1.4021
V7	Stainless steel 1.4542

Shut off element material	
H1	Ductile cast iron, EN-GJS-400-15
H5	Cast steel, GS-C25
H6	Cast steel, GS-52
H7	Cast steel, ASTM A494 CW-
H8	Aluminium bronze ASTM B 14
V3	Stainless steel 1.4408
V9	Stainless steel 1.4588

Surface finish shut off element	
	None
CR	Chrome coated
PL	Polished
PE3	Polyethelene coated 3mm
PU70	Polyurethane coated 70 µ
HL600	Halar coated 600 µ
PA250	Polyamide coated 250 µ

Seal Material	
C	CSM
E	EPDM
E3	EPDM KTW
E4	EPDM HT
E5	EPDM for abrasive media
E6	EPDM white (FDA)
E7	Epichlorhydrin (ECO)
N	NBR
N1	NBR hydrogenated
N2	NBR gas (EN 682)
N5	NBR for abrasive media
NR	NBR, white (FDA)
S	Silicone
S1	Silicone, transparent (FDA)
SBRA	SBR for abrasive media
V	FPM
V1	FPM GF for oxygen-rich fuel

PWIS content	
	None
C	PWIS-free

EU certification, internal	
	None
DX5	II 1G

EU Certification, external	
	None
EX4	II 2GD