

**DN 80...400**

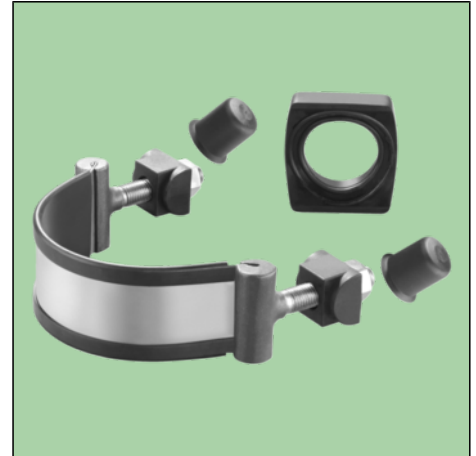
KAT-A 1822

Product characteristics and benefits

- Broad stainless steel belt, partly or fully rubber-lined for reduced surface pressure on the pipe
- Optimum alignment to different outer pipe diameters due to the rotatable plastic fittings
- Saddle seal: Perfect sealing function due to moulded-on beads
- Saddle seal: Shape adapted to the respective pipe diameter
- Special width for AC pipes: 90 mm

Materials

- Belt: Stainless steel 1.4301, partly or fully rubber-lined
- Threaded bolts, nuts: Stainless steel A2 (DIN EN ISO 3506)
- Saddle seal: NBR

**Note**

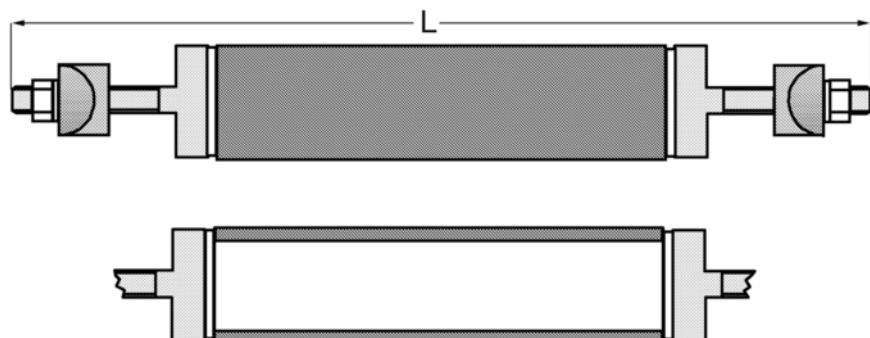
For proper installation and safe operation please ensure that you read the installation and operation instructions: "Installation and Operating Instructions for Valves"

Field of application

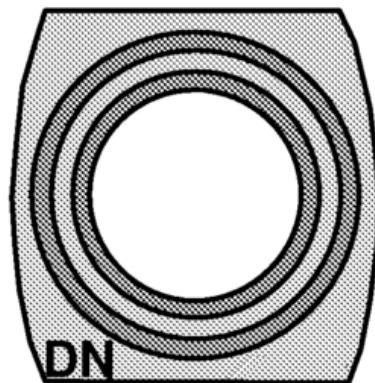
DN	PN	Maximum operating pressure PS [bar]	Maximum operating temperature for neutral liquids [°C]
80...400	16	16	50

Drawing

Belt



Saddle seal



Technical data

DN	80	80	80	100	100	100	125	125	125	150	150	150
Pipe outer Ø [mm]	88-100	97-110	98-110	113-123	119-132	123-133	137-150	145-157	149-162	166-178	170-182	178-191
L [mm]	380	-	395	445	-	470	515	525	-	590	600	-
Pipe: AC	-	•	-	-	•	-	-	-	•	-	-	•
Pipe: GGG	•	-	-	•	-	-	•	-	-	•	-	-
Pipe: GGG, PE	-	-	•	•	-	-	•	•	-	•	•	-
Pipe: GGG-Cement mortar	-	-	•	-	-	•	-	•	-	-	•	-
Pipe: Steel	•	-	-	•	-	-	•	-	-	•	-	-
Pipe: Steel, PE	•	-	-	•	-	-	•	-	-	•	-	-
Pipe: PAM blutop	•	-	•	-	-	•	-	•	-	-	-	-
Fully rubber lined	•	-	•	•	-	•	•	•	-	•	•	-

DN	200	200	200	250	250	250	300	300	300	350	350	350
Pipe outer Ø [mm]	216-228	223-235	232-245	270-280	275-287	286-298	319-331	327-337	341-353	352-364	374-384	383-393
L [mm]	735	750	-	885	900	-	1035	1050	-	-	1190	1220
Pipe: AC	-	-	•	-	-	•	-	-	•	-	-	-
Pipe: GGG	•	-	-	•	-	-	•	-	-	-	•	-
Pipe: GGG, PE	•	•	-	•	•	-	•	•	-	-	•	-
Pipe: GGG-Cement mortar	-	•	-	-	•	-	-	•	-	-	-	•
Pipe: Steel	•	-	-	•	-	-	•	-	-	•	-	-
Pipe: Steel, PE	•	-	-	•	-	-	•	-	-	•	-	-
Fully rubber lined	•	•	-	-	-	-	-	-	-	-	-	-

DN	400	400	400	400
Pipe outer Ø [mm]	402-412	406-416	424-434	434-444
L [mm]	1280	1285	-	-
Pipe: GGG	-	-	•	-
Pipe: GGG, PE	-	-	•	-
Pipe: GGG-Cement mortar	-	-	-	•
Pipe: Steel	•	-	-	-
Pipe: Steel, PE	-	•	-	-