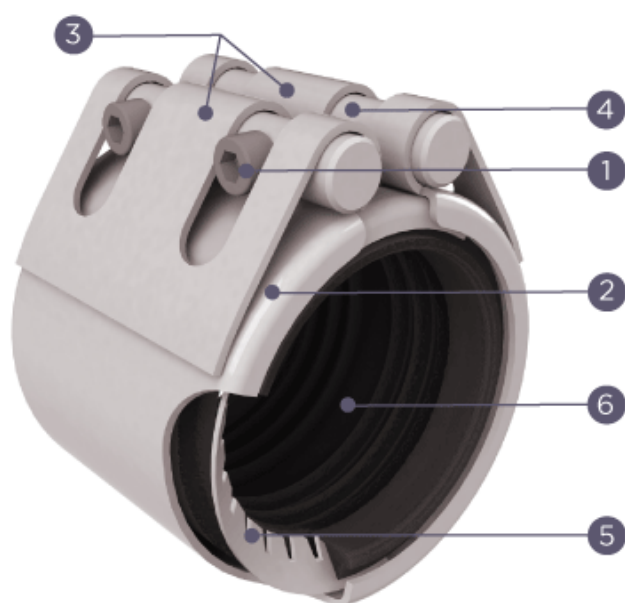


# COUPLINGS

## PAM HP GRIP INOX (W5)



- ① Screw
- ② Casing
- ③ Reinforcing strip
- ④ Barrel
- ⑤ Anchoring ring
- ⑥ Gasket

### DESCRIPTION

Connection between pipe ends and/or fittings and accessories from PAM Building, **PAM HP GRIP INOX (W5) couplings** are used in sections where end thrust efforts have to be addressed. The autogrip couplings with built-in claw rings are alternative solutions for securing junctions whilst addressing pressure.

**INOX (W5)** couplings are recommended for networks where external stresses are high due to climate exposure such as pollution, condensation, or saline mist.

EPDM gasket is suitable for most types of effluents, while NBR gasket is recommended for wastewater and runoff water liable to contain hot oil, solvents or hydrocarbons.

### STANDARDS & APPROVALS

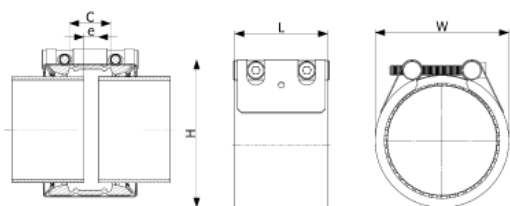
- Industry Product Standards:
  - NF EN877

### MATERIAL

- 1. Screw: stainless steel 1.4404 / **AISI 316L**
- 2. Casing: stainless steel 1.4404 / **AISI 316L**
- 3. Reinforcing strip: stainless steel 1.4404 / **AISI 316L**
- 4. Barrel: stainless steel 1.4401 / **AISI 316**
- 5. Anchoring ring: stainless steel 1.4310 / **AISI 301**
- 6. Gasket: EPDM or NBR

# COUPLINGS

## PAM HP GRIP INOX (W5)



DN100-DN200 & DN400-DN600



DN 250 to 300

DN	L	H	W	C	e	Weight	Screw	Number of screw	End-thrust pressure resistance (bar)	Max angular deflection *	Gasket	Product code
100	89	156	139	16	8	1.4	M10	2	10	3°	EPDM	278496
125	114	192	166	24	8	2.6	M12	2	10	3°	EPDM	278497
150	114	218	191	24	8	3.2	M16	2	10	3°	EPDM	278498
200	114	269	241	24	8	5	M16	2	10	3°	EPDM	278499
250	114	357	304	24	8	8.6	M16	4	10	1°45'	EPDM	278500
300	114	410	357	24	8	10	M16	4	10	1°45'	EPDM	278501
400	114	499	458	63	10	14	M16	2	10	1°45'	EPDM	278502
500	114	602	561	63	10	16	M16	2	6	1°45'	EPDM	278503
600	114	705	664	63	10	19	M16	2	6	1°45'	EPDM	278504
100	89	156	139	16	8	1.4	M10	2	10	3°	NBR	278505
125	114	192	166	24	8	2.6	M12	2	10	3°	NBR	278506
150	114	218	191	24	8	3.2	M16	2	10	3°	NBR	278507
200	114	269	241	24	8	5	M16	2	10	3°	NBR	278508
250	114	357	304	24	8	8.6	M16	4	10	1°45'	NBR	278509
300	114	410	357	24	8	10	M16	4	10	1°45'	NBR	278510

All dimensions are in mm and nominal weights are in kg

\* Possible angular deviation between the axes of two elements to be connected, according to EN 877.

### CAUTION :

- The assembly must be carried out without lubricating paste or grease.
- Respect the 5mm distance between the ends of the pipes.
- Use of grip collars is not possible. If it is necessary to «block» the pipe in order to, for example, take over background effects, please consult us.

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