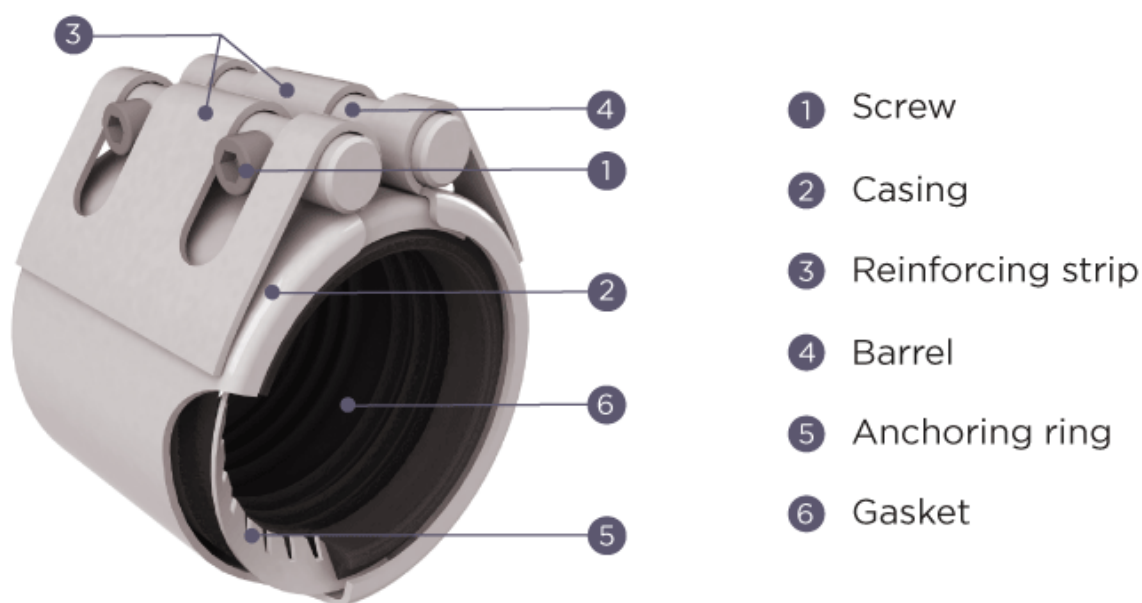


COUPLINGS

PAM HP GRIP INOX (W4)



- 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 S (W4) 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.

S (W4) couplings are the most common for HP couplings, they are recommended for inside or outside of the buildings, and for non-aggressive environment.

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

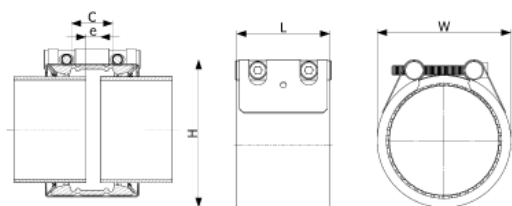
- Industry Product Standards:
 - NF EN877

MATERIAL

- 1. Screw: stainless steel 1.4404 / **AISI 316L**
- 2. Casing: stainless steel 1.4301 / **AISI 304**
- 3. Reinforcing strip: stainless steel 1.4301 / **AISI 304**
- 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 (W4)



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	278460
125	114	192	166	24	8	2.6	M12	2	10	3°	EPDM	278461
150	114	218	191	24	8	3.2	M16	2	10	3°	EPDM	278462
200	114	269	241	24	8	5	M16	2	10	3°	EPDM	278463
250	114	357	304	24	8	8.6	M16	4	10	1°45'	EPDM	278464
300	114	410	357	24	8	10	M16	4	10	1°45'	EPDM	278465
100	89	156	139	16	8	1.4	M10	2	10	3°	NBR	278469
125	114	192	166	24	8	2.6	M12	2	10	3°	NBR	278470
150	114	218	191	24	8	3.2	M16	2	10	3°	NBR	278471
200	114	269	241	24	8	5	M16	2	10	3°	NBR	278472
250	114	357	304	24	8	8.6	M16	4	10	1°45'	NBR	278473
300	114	410	357	24	8	10	M16	4	10	1°45'	NBR	278474

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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