



- 1 Double-lip sealing system
- 2 Standard strip insert
- 3 Lock bars



NORMACONNECT® FLEX 3 pipe coupling with extra wide band width of 211 mm

The pipe coupling with extra wide band

NORMACONNECT® FLEX 3 featuring an extra wide band is an axial non-restraint coupling used to connect metal and/or plastic pipes quickly and safely.



Advantages at a glance

- Easy and quick to assemble
- Pipe end distance up to 65 mm possible
- Compensation of misalignment, angular deflection up to 4° possible

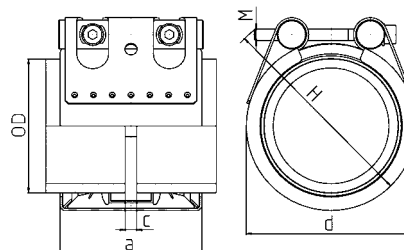
Information

- Sizes: from 326.0 mm to 2032.0 mm
- Working pressure: 16.5 bar - 1.5 bar
- Solid trunnions
- 2 closure units from size > 800.0 mm
- Material: AISI 316 Ti
- EPDM: from - 20 °C up to + 80 °C
- NBR: from - 20 °C up to + 80 °C


Materials

W1	W2	W3	W4	W5
				x

Technical data & Ordering information



Technical data & Ordering information

NORMACONNECT® FGR FLEX 3												
Ø (O.D.)	Designation	Clamping ranges	WP ¹	C max	Dimensions (approx.)			Weight (approx.)	Hex socket locking bolts		W5 Product No.	
		O _{dmin} - O _{dmax}	 [bar]	(mm)	a (mm)	d (mm)	H (mm)	(kg/pc.)	Thread	Tightening torque (Nm)	EPDM	NBR
326.0	FLEX 3 326.0	322.0 - 329.0	16.5	65	211	365	405	11.9	M 16 SW 14	30	0571 8330 ...	0571 8630 ...
355.6	FLEX 3 355.6	352.0 - 259.0	15.5	65	211	395	435	12.4	M 16 SW 14	35	0571 8330 ...	0571 8630 ...
406.4	FLEX 3 406.4	402.0 - 410.0	13.5	65	211	445	485	13.4	M 16 SW 14	35	0571 8330 ...	0571 8630 ...
429.0	FLEX 3 429.0	426.0 - 431.0	12.5	65	211	465	505	13.9	M 16 SW 14	35	0571 8330 ...	0571 8630 ...
442.0	FLEX 3 442.0	439.0 - 444.0	12.0	65	211	480	520	14.1	M 16 SW 14	35	0571 8330 ...	0571 8630 ...
457.2	FLEX 3 457.2	454.0 - 459.0	12.0	65	211	495	535	14.4	M 16 SW 14	35	0571 8330 ...	0571 8630 ...
508.0	FLEX 3 508.0	505.0 - 510.0	10.5	65	211	545	585	15.4	M 16 SW 14	35	0571 8330 ...	0571 8630 ...
531.0	FLEX 3 531.0	528.0 - 534.0	10.0	65	211	570	610	15.9	M 16 SW 14	35	0571 8330 ...	0571 8630 ...
558.8	FLEX 3 558.8	556.0 - 562.0	9.5	65	211	595	635	16.4	M 16 SW 14	35	0571 8330 ...	0571 8630 ...
609.6	FLEX 3 609.6	606.0 - 613.0	9.0	65	211	645	685	17.4	M 16 SW 14	40	0571 8330 ...	0571 8630 ...
634.0	FLEX 3 634.0	631.0 - 637.0	8.5	65	211	670	710	17.9	M 16 SW 14	40	0571 8330 ...	0571 8630 ...
711.2	FLEX 3 711.2	707.0 - 715.0	7.5	65	211	750	790	19.4	M 16 SW 14	40	0571 8330 ...	0571 8630 ...
762.0	FLEX 3 762.0	758.0 - 766.0	7.0	65	211	800	840	20.4	M 16 SW 14	40	0571 8330 ...	0571 8630 ...
812.8	FLEX 3 812.8	808.0 - 817.0	6.5	65	211	850	890	21.4	M 16 SW 14	45	0571 8338 ...	0571 8638 ...
914.4	FLEX 3 914.4	909.0 - 919.0	6.0	65	211	950	990	23.4	M 16 SW 14	45	0571 8338 ...	0571 8638 ...
1016.0	FLEX 3 1016.0	1013.0 - 1019.0	5.0	65	211	1055	1095	25.4	M 16 SW 14	50	0571 8338 ...	0571 8638 ...
1117.5	FLEX 3 1117.5	114.0 - 1120.0	4.5	65	211	1155	1195	27.4	M 16 SW 14	50	0571 8338 ...	0571 8638 ...
1219.2	FLEX 3 1219.2	1216.0 - 1222.0	4.0	65	211	1255	1295	29.4	M 16 SW 14	55	0571 8338 ...	0571 8638 ...
1320.8	FLEX 3 1320.8	1314.0 - 1328.0	3.0	65	211	1360	1400	31.4	M 16 SW 14	55	0571 8338 ...	0571 8638 ...
1422.4	FLEX 3 1422.4	1415.0 - 1430.0	3.0	65	211	1460	1500	33.4	M 16 SW 14	60	0571 8338 ...	0571 8638 ...
1524.0	FLEX 3 1524.0	1516.0 - 1532.0	2.5	65	211	1560	1600	35.4	M 16 SW 14	60	0571 8338 ...	0571 8638 ...
1625.6	FLEX 3 1625.6	1617.0 - 1634.0	2.5	65	211	1665	1705	37.4	M 16 SW 14	70	0571 8338 ...	0571 8638 ...
1727.2	FLEX 3 1727.2	1718.0 - 1736.0	2.0	65	211	1765	1805	39.4	M 16 SW 14	70	0571 8338 ...	0571 8638 ...
1828.8	FLEX 3 1828.8	1819.0 - 1838.0	2.0	65	211	1865	1905	41.4	M 16 SW 14	80	0571 8338 ...	0571 8638 ...
1930.4	FLEX 3 1930.4	1320.0 - 1940.0	2.0	65	211	1970	2010	43.4	M 16 SW 14	80	0571 8338 ...	0571 8638 ...
2032.0	FLEX 3 2032.0	2021.0 - 2042.0	1.5	65	211	2070	2110	45.4	M 16 SW 14	80	0571 8338 ...	0571 8638 ...

Coupling sizes >800 mm are in 2-parts design!

WP¹ is the max. working pressure in industrial applications, with a safety factor as per NORMA specification.

... = Ø without decimals in mm