

Range rigid conduits

Gewiss rigid conduits and accessories allow articulated systems to be implemented under maximum safety conditions in any type of environment and for any type of installation.

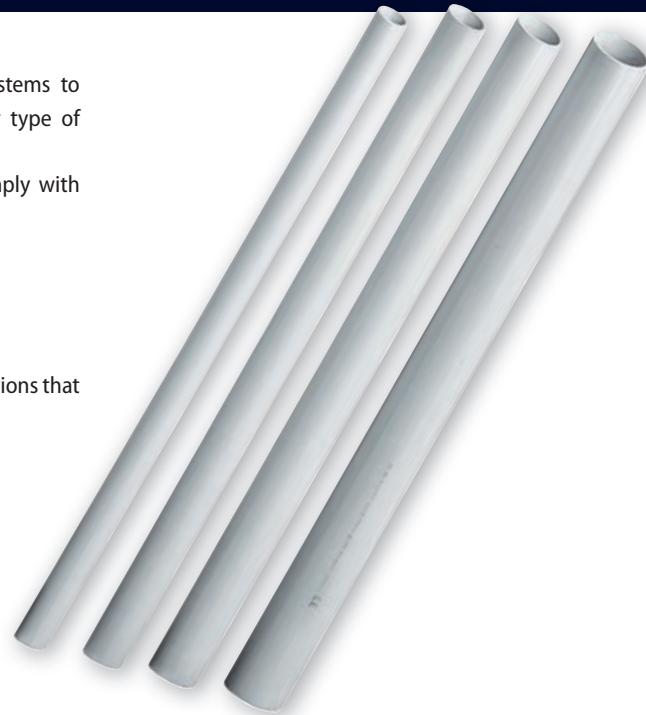
The range consists of 4 types of conduits, all of which comply with standards EN 61386-1 and EN 61386-21:

RK15: 3321 classification for standard applications;

IRL/B: 3321 classification sleeved for standard applications;

RKB: 4321 classification for heavy-duty applications;

RKHF: 4422 halogen free classification for heavy-duty applications that require maximum safety for people.



Accessories

Wide range of couplings, joints and routing components for implementing complex and articulated exposed systems. Possibility of obtaining two degrees of protection: IP40 and IP67.

Halogen Free Version

The RKHF conduits and couplings allow totally halogen free systems to be implemented: this is the ideal solution for installations in public and crowded environments thanks to their lower toxic emissions in the event of fire.

TRIX and QUADRIX Boxes

Snap fit assembly of boxes with dedicated accessories always ensures perfect watertight conditions thanks to an O-ring seal. The box cover can be assembled by simply pressing it ensuring faster implementation and system inspection simplicity.

Ø CONDUIT	RIGID CONDUITS								RK RANGE ROUTING COMPONENTS			
	IRL range		IRL/B range		RK 15 range		RKB range	RKHF range	Coupling IP40	Tight bend IP40	Inspectionable T IP40	Inspectionable bend IP40
	2M	3M	2M	3M	2M	3M	3M	2M				
16	DX 27 216	DX 27 316	DX 27 616	DX 27 716	DX 25 216	DX 25 316	DX 25 716	DX 26 216	DX 40 016	DX 40 116	DX 40 216	DX 40 316
20	DX 27 220	DX 27 320	DX 27 620	DX 27 720	DX 25 220	DX 25 320	DX 25 720	DX 26 220	DX 40 020	DX 40 120	DX 40 220	DX 40 320
25	DX 27 225	DX 27 325	DX 27 625	DX 27 725	DX 25 225	DX 25 325	DX 25 725	DX 26 225	DX 40 025	DX 40 125	DX 40 225	DX 40 325
32	DX 27 232	DX 27 332	DX 27 632	DX 27 732	DX 25 232	DX 25 332	DX 25 732	DX 26 232	DX 40 032	DX 40 132	DX 40 232	DX 40 332
40		DX 27 340		DX 27 740		DX 25 340	DX 25 740	DX 26 240	DX 40 040	DX 40 140		
50		DX 27 350		DX 27 750		DX 25 350	DX 25 750	DX 26 250	DX 40 050	DX 40 150		
63		DX 27 363		DX 27 763		DX 25 363	DX 25 763	DX 26 263	DX 40 063	DX 40 163		

MORBIDX RANGE ROUTING COMPONENTS								
Release coupling - IP67	Narrow bend curve - IP67	Conduit-box pipe-fitting - IP67		Conduit-sheath pipe-fitting - IP65		Conduit-sheath coupling (equal diameter) - IP65		Conduit-conduit pipe-fitting - IP65
DX 43 016	DX 43 116	M16x1,5	DX 43 216	12	DX 43 316	16	DX 43 416	DX 43 516
DX 43 020	DX 43 120	M20x1,5	DX 43 220	16	DX 43 320	20	DX 43 420	DX 43 520
DX 43 025	DX 43 125	M25x1,5	DX 43 225	20	DX 43 325	25	DX 43 425	DX 43 525
DX 43 032	DX 43 132	M32x1,5	DX 43 232	25	DX 43 332	28	DX 43 432	DX 43 532
DX 43 040	DX 43 140	M40x1,5	DX 43 240	32	DX 43 340	40	DX 43 440	DX 43 540
DX 43 050	DX 43 150	M50x1,5	DX 43 250	40	DX 43 350			DX 43 550

DESCRIPTION	BOXES		IP54 COUPLINGS FOR TRIX AND QUADRIX BOXES									
			Box-box pipe-fitting	Smooth conduit pipe-fitting			Spiralled sheath pipe-fitting					
				Conduit Ø 16	Conduit Ø 20	Conduit Ø 25	Sheath Ø 12	Sheath Ø 16	Sheath Ø 20	Cables Ø 3-6	Cables Ø 6-9	Cables Ø 9-12
3-inlet TRIX BOX	DX 45 003	DX 47 000	DX 47 001	DX 47 616	DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
4-inlet QUADRIX BOX	DX 45 004	DX 47 000	DX 47 001	DX 47 616	DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
7-inlet QUADRIX BOX	DX 45 007	DX 47 000	DX 47 001	DX 47 616	DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509
10-inlet QUADRIX BOX	DX 45 010	DX 47 000	DX 47 001	DX 47 616	DX 47 620	DX 47 625	DX 47 212	DX 47 216	DX 47 220	DX 47 503	DX 47 506	DX 47 509

In bold: versions with Halogen-Free material.

FK15, ICTA and FKHF Range pliable conduits

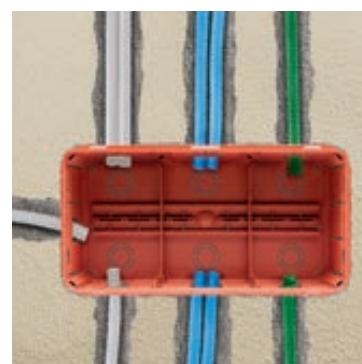
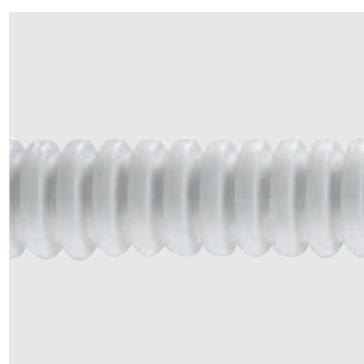
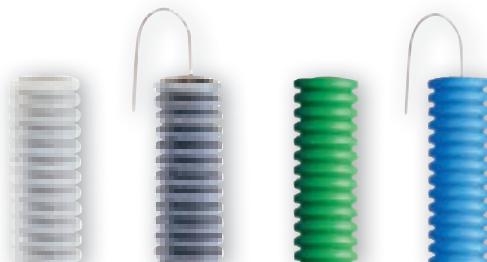
FK15 Range: a range of medium corrugated conduits with 3321 classification, diameter from 16 to 63 mm, in six different colours - available in the versions with or without cable puller-feeder - for identification of the various lines in the electrical system.

The ICTA 3422 classification medium conduits and FKHF 2322 classification light conduits - halogen free according to EN 50267-2-2 are ideal for installations in public environments: thanks to the halogen free material, in the event of fire, the smoke emitted has lower opacity and toxic emissions.

The FK 15, ICTA and FKHF conduits comply with standards EN 61386-1 and EN 61386-22.



Versions with
halogen free material



Flexibility

The profile of the FK15 conduits is characterised by a special geometry of the ringings, offering greater flexibility, higher load resistance and reduced thermal memory that simplifies and speeds up the laying procedure inside the raceway.

Line identification

The wide choice of colours in the FK15 Arcobaleno range ensures a valid solution for modern electrical systems with their increasingly complex and subdivided structure, where the identification of the different lines is essential.

Higher performance

The ICTA conduit is recommended for use under the floor and in reinforced concrete. In fact, the ICTA conduit does not require any type of mechanical protection during casting. As there are no microholes, it is ideal with very liquid concretes.

Ø CONDUIT	FK 15 RANGE PLIABLE CONDUIT - CLASS 3321											
	White	Black	Green	Blue	Brown	Lilac						
16	DX 16 216	DX 16 316	DX 15 016	DX 15 116	DX 15 216	DX 15 316	DX 15 416	DX 15 516	DX 15 616	DX 15 716	DX 15 816	DX 15 916
20	DX 16 220	DX 16 320	DX 15 020	DX 15 120	DX 15 220	DX 15 320	DX 15 420	DX 15 520	DX 15 620	DX 15 720	DX 15 820	DX 15 920
25	DX 16 225	DX 16 325	DX 15 025	DX 15 125	DX 15 225	DX 15 325	DX 15 425	DX 15 525	DX 15 625	DX 15 725	DX 15 825	DX 15 925
32	DX 16 232	DX 16 332	DX 15 032	DX 15 132	DX 15 232	DX 15 332	DX 15 432	DX 15 532	DX 15 632	DX 15 732	DX 15 832	DX 15 932
40	DX 16 240	DX 16 340	DX 15 040	DX 15 140	DX 15 240		DX 15 440		DX 15 640		DX 15 840	
50	DX 16 250	DX 16 350	DX 15 050	DX 15 150	DX 15 250		DX 15 450		DX 15 650		DX 15 850	
63	DX 16 263	DX 16 363	DX 15 063	DX 15 163								

Ø CONDUIT	ICTA RANGE HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUIT - CLASS 3422				FKHF RANGE HALOGEN-FREE SELF-RECOVERING PLIABLE CONDUIT - CLASS 2322					
	Grey	Dark grey	Green	Blue	Grey	with cable puller				
						with cable puller				
16	DX 20 016	DX 20 116	DX 20 416	DX 20 516	DX 22 016	DX 22 116	DX 23 016	DX 23 116	DX 23 216	DX 23 316
20	DX 20 020	DX 20 120	DX 20 420	DX 20 520	DX 22 020	DX 22 120	DX 23 020	DX 23 120	DX 23 220	DX 23 320
25	DX 20 025	DX 20 125	DX 20 425	DX 20 525	DX 22 025	DX 22 125	DX 23 025	DX 23 125	DX 23 225	DX 23 325
32	DX 20 032	DX 20 132	DX 20 432	DX 20 532	DX 22 032	DX 22 132	DX 23 032	DX 23 132	DX 23 232	DX 23 332
40	DX 20 040	DX 20 140	DX 20 440	DX 20 540	DX 22 040	DX 22 140	DX 23 040	DX 23 140	DX 23 240	DX 23 340
50	DX 20 050	DX 20 150	DX 20 450	DX 20 550	DX 22 050	DX 22 150	DX 23 050	DX 23 150	DX 23 250	DX 23 350
63	DX 20 063	DX 20 163	DX 20 463	DX 20 563	DX 22 063	DX 22 163	DX 23 063	DX 23 163	DX 23 263	DX 23 363

Ø CONDUIT	ACCESSORIES FOR CONDUIT		
	GF coupling	TF cap	Conduit/box coupling
16	DX 52 016	DX 52 116	GW 50 415
20	DX 52 020	DX 52 120	GW 50 416
25	DX 52 025	DX 52 125	GW 50 417
32	DX 52 032	DX 52 132	GW 50 418
40	DX 52 040	DX 52 140	GW 50 419
50	DX 52 050	DX 52 150	GW 50 420
63	DX 52 063	DX 52 163	

CABLE PULLER				
Length (m)	Ø 3 mm cable puller			
	ST	STS	Flexible head	Tail ring
5	DX 52 205	DX 52 305	DX 52 299	DX 52 399
10	DX 52 210	DX 52 310	DX 52 299	DX 52 399
15	DX 52 215	DX 52 315	DX 52 299	DX 52 399
20	DX 52 220	DX 52 320	DX 52 299	DX 52 399
25	DX 52 225	DX 52 325	DX 52 299	DX 52 399

In bold: versions with halogen-free material.

DF RANGE

FLEXIBLE PROTECTIVE CONDUIT SYSTEMS

Range spiralled sheaths

DF Range: spiral sheaths system with 2311 classification in 14 different diameters - from 8 to 60 mm - in grey, black and blue. 12 mm, 16 mm, 20 mm and 25 mm diameters are also available in the Light version with 1311 classification for not-heavy-duty applications.

Sheaths and couplings with IP54 degree of protection, in grey and black, with metric, PG and GAS thread are available for connecting boards, boxes and rigid conduits: a system suitable for implementing exposed systems for all uses in the industrial and commercial sectors. Thanks to its high flexibility and resistance the DF range is the winning solution for cutting out, connecting system sections to rigid conduits and supplying moving mechanical components.

The DF sheaths comply with standards EN 61386-1 and EN 61386-23.



SHEATH Ø (mm)	SPIRAL SHEATHS				ROTATING STRAIGHT PIPE FITTINGS - IP 54 RANGE								
	DIFLEX Range Class 2311			LIGHT Range Class 1311	RDM			RDG			RDPG		
	Grey	Black	Blue	Grey	ISO pitch	Grey	Black	GAS pitch	Grey	Black	PG pitch	Grey	Black
8	DX 30 008	DX 30 108			M12x1	DX 54 008	DX 54 108	1/4"	DX 54 208	DX 54 308	7	DX 54 408	DX 54 508
10	DX 30 010	DX 30 110			M16x1.5	DX 54 010	DX 54 110	1/4"	DX 54 210	DX 54 310	7 9	DX 54 410 DX 54 411	DX 54 510 DX 54 511
12	DX 30 012	DX 30 112	DX 30 212	DX 30 812	M16x1.5	DX 54 012	DX 54 112	3/8"	DX 54 212	DX 54 312	11 13,5	DX 54 412 DX 54 413	DX 54 512 DX 54 513
14	DX 30 014	DX 30 114						1/2"	DX 54 214	DX 54 314	13.5	DX 54 414	DX 54 514
16	DX 30 016	DX 30 116	DX 30 216	DX 30 816	M20x1.5	DX 54 016	DX 54 116	1/2"	DX 54 216	DX 54 316	13.5 16	DX 54 416 DX 54 417	DX 54 516 DX 54 517
20	DX 30 020	DX 30 120	DX 30 220	DX 30 820	M25x1.5	DX 54 020	DX 54 120	3/4"	DX 54 220	DX 54 320	21	DX 54 420	DX 54 520
22	DX 30 022	DX 30 122	DX 30 222		M25x1.5	DX 54 022	DX 54 122	3/4"	DX 54 222	DX 54 322	21	DX 54 422	DX 54 522
25	DX 30 025	DX 30 125	DX 30 225	DX 30 825	M32x1.5	DX 54 025	DX 54 125	1"	DX 54 225	DX 54 325	29	DX 54 425	DX 54 525
28	DX 30 028	DX 30 128			M32x1.5	DX 54 028	DX 54 128	1"	DX 54 228	DX 54 328	29	DX 54 428	DX 54 528
32	DX 30 032	DX 30 132	DX 30 232		M40x1.5	DX 54 032	DX 54 132	1 1/4"	DX 54 232	DX 54 332	36	DX 54 432	DX 54 532
35	DX 30 035	DX 30 135						1 1/4"	DX 54 235	DX 54 335	36	DX 54 435	DX 54 535
40	DX 30 040	DX 30 140	DX 30 240		M50x1.5	DX 54 040	DX 54 140	1 1/2"	DX 54 240	DX 54 340			
50	DX 30 050	DX 30 150			M63x1.5	DX 54 050	DX 54 150	2"	DX 54 250	DX 54 350			
60	DX 30 060	DX 30 160											