

CRIMPING PARAMETERS CHART

PARAMETRI DI PRESSATURA



Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

TEKNO/1SN	B12T	B12T03N	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
		15,8	17,6	18,6	20,5	23,0	27,0	30,5	39,0	48,5	56,6	70,3
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
		15,9	17,8	19,8	23,2	27,4	30,2	37,9				
	B1T	B1T03	B1T04	B1T05	B1T06	B1T08	B1T10	B1T12	B1T16	B1T20	B1T24	
		15,4	16,4	18,2	20,1	24,2	26,4	30,8	38,9	47,0	54,0	

TEKNO/2SN	B12T	B12T03N	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
		16,7	18,7	19,6	21,3	24,4	28,2	32,0	40,3	51,0	59,0	72,7
	B2T	B2T03	B2T04	B2T05	B2T06	B2T08	B2T10	B2T12	B2T16	B2T20	B2T24	
		15,7	18,0	20,2	21,4	25,6	28,5	32,0	41,0	50,0	57,5	

TEKNO/1ST	B1R	B1R03	B1R04	B1R05	B1R06	B1R08	B1R10	B1R12	B1R16	B1R20	B1R24	B1R32
		15,2	17,2	18,8	21,0	25,4	28,2	32,2	39,8	46,6	53,0	66,2
		18	21	22	23	25	28	34	37	43	47	62

TEKNO/2ST	B2R	B2R03	B2R04	B2R05	B2R06	B2R08	B2R10	B2R12	B2R16	B2R20	B2R24	B2R32
		15,2	17,2	18,8	21,0	25,4	28,2	32,2	39,8	46,6	53,0	66,2
		18,5	21	22	23	25	28	34	37	43	47	64

TEKNO/1SC	B1SC	B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
		15,3	16,8	18,8	22,5	26,4	29,4	36,9			
	B1K	B1K04	B1K05	B1K06	B1K08	B1K10	B1K12	B1K16	B1K20	B1K24	B1K32
		15,0	16,3	18,6	22,7	26,4	29,5	37,9	44,8	51,8	64,6

TEKNO/2SC	B12T	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
		17,9	18,8	20,2	23,5	27,4	30,9	39,1	48,7	56,2	71,0
	B1SC	B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
		16,2	18,0	19,5	23,2	27,4	30,3	37,9			

TEKNO/1SC PLUS	B1SC	B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
		15,3	16,8	18,6	22,5	26,4	29,2	36,4			

TEKNO/2SC PLUS	B12T	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
		18,2	19,0	20,6	23,5	27,4	31,1	39,1	48,7	56,2	71,0
	B1SC	B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
		16,2	18,0	20,0	23,8	27,8	30,3	37,9			

STRONGER/1	B1R	B1R03	B1R04	B1R05	B1R06	B1R08	B1R10	B1R12	B1R16	B1R20	
		15,4	17,3	18,6	20,5	25,2	27,4	31,0	39,0	45,7	
		18	21	22	23	25	28	34	37	43	
	B12T	B12T03N	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N				
		16,2	18,1	18,4	20,0	23,2	26,2				
	B1SC	B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
		16,1	17,6	19,3	23,0	26,6	29,0	38,1			

STRONGER/2	B12T	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N				
		18,5	19,0	21,3	23,4	27,7	31,2				
	B1R	B1R04	B1R05	B1R06	B1R08	B1R10	B1R12	B1R16	B1R20		
		17,2	19,2	21,5	25,5	28,5	32,5	40,0	47,4		
		21	22	23	25	28	34	37	43		

FORTHREE	B2R	B2R04		B2R06	B2R08	B2R10	B2R12	B2R16			
		19,0		24,0	26,8	30,7	34,8	42,1			
		21		23	25	28	34	37			

TEKNOJACK	B12T	B12T04N		B12T06N							
		19,0		21,3							

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

TH/17	B12T							B12T10N	B12T12N	B12T16N			
								27,6	31,1	39,0			
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08		B1SC10	B1SC12	B1SC16			
			15,3	16,9	18,6	22,5		28,0	30,6	37,9			
	B1R		B1R04	B1R05	B1R06	B1R08		B1R10	B1R12	B1R16			
		16,5	18,0	19,7	24,5		29,0	32,3	39,5				
		21	22	23	25		28	34	37				
B1K		B1K04	B1K05	B1K06									
		15,0	16,3	18,1									

TEKNOMASTER 2SN	B2R		B2R04	B2R05	B2R06	B2R08	B2R10	B2R12	B2R16			
			17,6	20,0	22,9	26,0	29,4	33,6	41,6			
			21	22	23	25	28	34	37			

SLIM	B1SC		B1SC04	B1SC05	B1SC06	B1SC08		B1SC12				
			15,0	16,8	18,2	21,9		28,7				
	B1K		B1K04	B1K05	B1K06	B1K08			B1K16			
			13,8	15,7	18,1	21,7			35,3			
B7R	B7R03											
		12,3										

SERVOCOMANDO	B1SC		B1SC04	B1SC05	B1SC06	B1SC08						
			15,5	17	18,6	22,5						

LIFT-PLUS	B12T										B12T24N	B12T32N
											56,8	71,0
	B1SC							B1SC12	B1SC16			
								29,2	36,4			
B1R									B1R20			
									45,6			
									43			

SEWER CLEANING	B1SC					B1SC08		B1SC12	B1SC16			
						22,5		29,1	36,4*			
	B1R					B1R08		B1R12				
					24,3		31,3					
					25		34					

VULCAN/1	B1R	B1R03	B1R04	B1R05	B1R06	B1R08	B1R10	B1R12	B1R16	B1R20	B1R24	B1R32
		15,2	17,2	18,8	21,0	25,4	28,2	32,2	39,8	46,6	53,0	66,2
		18	21	22	23	25	28	34	37	43	47	62
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
		16,2	18,2	20,0	23,8	27,7	30,7	38,7				
B1T										B1T20	B1T24	
										48,0	54,0	

VULCAN/2	B2R	B2R03	B2R04	B2R05	B2R06	B2R08	B2R10	B2R12	B2R16	B2R20	B2R24	B2R32
		17,6	17,8	20,3	23,0	25,7	29,9	33,5	41,2	50,8	56,7	69,5
		18,5	21	22	23	25	28	34	37	43	47	64

VULCAN/1SC Black	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
			15,3	16,8	18,6	22,5	26,4	29,2	36,9			

VULCAN/2SC	B12T		B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
			18,2	19,0	20,6	23,5	27,4	31,1	39,1	48,7	56,2	71,0
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
		16,2	18,0	20,0	23,8	27,8	30,3	37,9				

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

VULCANAIR	B1SC								B1SC16			
									37,7			
	B1K		B1K04	B1K05	B1K06	B1K08	B1K16	B1K12	B1K16	B1K20	B1K24	B1K32
									38,0	45,4	51,8	
	B1T									B1T20	B1T24	
										47,6	54,9	

ICEBERG/1	B1R	B1R03	B1R04	B1R05	B1R06	B1R08	B1R10	B1R12	B1R16	B1R20	B1R24	B1R32
		15,2	17,2	18,8	21,0	25,4	28,2	32,2	39,8	46,6	53,0	66,2
		18	21	22	23	25	28	34	37	43	47	62

ICEBERG/2	B2R	B2R03	B2R04	B2R05	B2R06	B2R08	B2R10	B2R12	B2R16	B2R20	B2R24	B2R32
		17,6	17,8	20,3	23,0	25,7	29,9	33,5	41,2	50,8	56,7	69,5
		18,5	21	22	23	25	28	34	37	43	47	64

ICEBERG/3	B2R		B2R04		B2R06	B2R08	B2R10	B2R12	B2R16			
			19,0		24,0	26,8	30,7	34,8	42,1			
			21		23	25	28	34	37			

ICEBERG/1SC	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
			15,3	16,8	18,6	22,5	26,4	29,2	36,4			

ICEBERG/2SC	B12T		B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
			18,2	19,0	20,2	23,5	27,4	31,1	39,1	48,7	56,2	71,0
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
			16,2	18,0	20,0	23,8	27,8	30,3	37,9			

EVERGREEN/1SN	B12T	B12T03N	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
		16,0	18,0	18,6	20,5	23,0	27,0	30,8	39,0	48,5	57,0	69,4
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
			16,0	17,8	20,0	23,6	27,4	30,2	37,9			

EVERGREEN/2SN	B12T	B12T03N	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
		16,7	19,0	19,6	21,3	24,4	28,2	32,0	40,3	51,0	59,0	72,7

EVERGREEN/1ST	B1R	B1R03	B1R04	B1R05	B1R06	B1R08	B1R10	B1R12	B1R16	B1R20	B1R24	B1R32
		15,2	17,2	18,8	21,0	25,4	28,2	32,2	39,8	46,6	53,0	66,2
		18	21	22	23	25	28	34	37	43	47	62

EVERGREEN/2ST	B2R	B2R03	B2R04	B2R05	B2R06	B2R08	B2R10	B2R12	B2R16	B2R20	B2R24	B2R32
		17,6	17,8	20,3	23,0	25,7	29,9	33,5	41,2	50,8	56,7	69,5
		18,5	21	22	23	25	28	34	37	43	47	64

EVERGREEN/1SC	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
			15,3	16,8	18,6	22,5	26,4	29,2	36,4			

EVERGREEN/2SC	B12T		B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
			18,0	19,0	20,5	23,5	27,4	31,1	39,0	48,5	56,2	71,0
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
			16,5	18,0	20,0	23,8	27,8	30,3	37,9			

EVERGREEN/2SC PLUS	B12T		B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
			18,2	19,0	20,6	23,5	27,4	30,9	39,1	48,7	56,2	71,0
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
			16,2	18,0	20,0	23,8	27,8	30,3	37,9			

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8
FOREVER/1SN	B12T	B12T03N	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
FOREVER/2SN	B12T	B12T03N	B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
FOREVER/1ST	B1R	B1R03	B1R04	B1R05	B1R06	B1R08	B1R10	B1R12	B1R16	B1R20	B1R24	B1R32
		18	21	22	23	25	28	34	37	43	47	62
FOREVER/2ST	B2R	B2R03	B2R04	B2R05	B2R06	B2R08	B2R10	B2R12	B2R16	B2R20	B2R24	B2R32
		18,5	21	22	23	25	28	34	37	43	47	64
FOREVER/1SC	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
FOREVER/2SC	B12T		B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N	B12T20N	B12T24N	B12T32N
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			
PREMIER	B12T		B12T04N	B12T05N	B12T06N	B12T08N	B12T10N	B12T12N	B12T16N			
	B1SC		B1SC04	B1SC05	B1SC06	B1SC08	B1SC10	B1SC12	B1SC16			

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8
(RECOMMENDED OPTION)	B9R		B9R04		B9R06	B9R08	B9R10	B9R12	B9R16	B9R20	B9R24	B9R32
TEKNOSPIR/4SP			19,2		23,2	26,1	29,5	33,6	41,6	54,6	59,2	74,6
(SEVERE APPLICATIONS)	KB4SH		21		23	27	31	36	44	54	62	64
								KB4SH12	KB4SH16			
TEKNOSPIR/4SH	KB4SH							KB4SH12	KB4SH16	KB4SH20	KB4SH24	KB4SH32
								33,9	41,5	49,9	57,2	74,2
	B4SH									B4SH20	B4SH24	B4SH32
										47,7	58,0	70,5
TEKNOSPIR/12	B9R				B9R06	B9R08	B9R10	B9R12	B9R16			
					23	27	31	36	48			
	B4SH									B4SH24	B4SH32	
										58,9	70,6	
										62	64	

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

TEKNOSPIR/13	KB4SH							KB4SH12	KB4SH16			
								34,7	42,2			
								15 / 52	17 / 67			
	KBH13									KBH1320	KBH1324	KBH1332
									53,8	61,3	78,2	
									21,5 / 74	22 / 81	29 / 85	

TEKNOSPIR/15	KB4SH							KB4SH12	KB4SH16			
								33,9	41,5			
								15 / 52	17 / 67			
	KBH13									KBH1320	KBH1324	KBH1332
									54,6	60,9	77,4	
									21,5 / 74	22 / 81	29 / 85	

ELASTIC/4000	B9R							B9R12	B9R16			
								34,0	42,0			
								36	48			
	B4SH									B4SH20		
									49,9			
									54			

ELASTIC/5000	KB4SH							KB4SH12	KB4SH16	KB4SH20		
								33,9	41,3	50,5		
								15 / 52	17 / 67	21,5 / 74		
	B9R							B9R12	B9R16			
							33,2	41,6				
							36	48				

ELASTIC/6000	KB4SH							KB4SH12	KB4SH16			
								33,9	41,3			
								15 / 52	17 / 67			
	KBH13									KBH1320		
									53,8			
									21,5 / 74			

TEKNOBLAST	WB4				WB4-06	WB4-08		WB4-12				
					24,4	28,2		38,6				
					15 / 47	16 / 52		19 / 54				

TEKNOBLAST PLUS	WB6				WB6-06	WB6-08		WB6-12				
					24,6	29,1		38,9				
					15 / 47	16 / 52		19 / 54				

TEKNOBLAST SUPERB	WB6											
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(RECOMMENDED OPTION)	B9R		B9R04		B9R06	B9R08	B9R10	B9R12	B9R16	B9R20	B9R24	B9R32
EVERGREEN/4SP			19,2		23,2	26,3	30,2	33,6	41,6	54,6	59,2	74,6
			21		23	27	31	36	44	54	62	64
(SEVERE APPLICATIONS)	KB4SH							B1R12	B1R16			
								33,9	41,5			
								15 / 52	17 / 67			

EVERGREEN/4SH	KB4SH							KB4SH12	KB4SH16	KB4SH20	KB4SH24	KB4SH32
								33,9	41,5	50,2	57,2	74,2
								15 / 52	17 / 67	21,5 / 74	22 / 81	29 / 85
	B4SH									B4SH20	B4SH24	B4SH32
									48,0	58,0	70,5	
									54	62	64	

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

TK-EVERGREEN/12	B9R				B9R06	B9R08	B9R10	B9R12	B9R16			
					23,0	26,5	30,8	34,0	41,9			
				23	27	31	36	48				
	B4SH										B4SH24	B4SH32
										58,9	70,6	
										62	64	

TK-EVERGREEN/13	KB4SH							KB4SH12	KB4SH16			
								34,7	42,2			
								15 / 52	17 / 67			
	KBH13										KBH1320	KBH1324
										53,8	61,3	78,2
										21,5 / 74	22 / 81	29 / 85

EVERGREEN/15	KB4SH							KB4SH12	KB4SH16			
								33,9	41,5			
								15 / 52	17 / 67			
	KBH13										KBH1320	KBH1324
										54,6	61,3	77,4
										21,5 / 74	22 / 81	29 / 85

FOREVER/4SP <small>(RECOMMENDED OPTION)</small> <small>(SEVERE APPLICATIONS)</small>	B9R		B9R04		B9R06	B9R08	B9R10	B9R12	B9R16	B9R20	B9R24	B9R32
			19,2		23,2	26,3	30,2	34,6	41,6	54,6	59,2	74,6
		21		23	27	31	36	44	54	62	64	
	KB4SH							B1R12	B1R16			
							32,2	39,8				
							15 / 52	17 / 67				

FOREVER/4SH	KB4SH							KB4SH12	KB4SH16	KB4SH20	KB4SH24	KB4SH32
								33,9	41,5	50,2	57,2	74,2
								15 / 52	17 / 67	21,5 / 74	22 / 81	29 / 85
	B4SH										B4SH20	B4SH24
										48,0	58,0	70,5
										54	62	64

FOREVER/R12	B9R				B9R06	B9R08	B9R10	B9R12	B9R16			
					23,0	26,5	30,8	34,0	41,9			
				23	27	31	36	48				
	B4SH										B4SH24	B4SH32
										58,9	70,6	
										62	64	

FOREVER/R13	KB4SH							KB4SH12	KB4SH16			
								34,7	42,2			
								15 / 52	17 / 67			
	KBH13										KBH1320	KBH1324
										53,8	61,3	78,2
										21,5 / 74	22 / 81	29 / 85

FOREVER/R15	KB4SH							KB4SH12	KB4SH16			
								33,9	41,5			
								15 / 52	17 / 67			
	KBH13										KBH1320	KBH1324
										54,6	61,3	77,4
										21,5 / 74	22 / 81	29 / 85

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

TEKNOJET/1SN	B12T	B12T04N	B12T05N	B12T06N	B12T08N								
		18,0	18,6	20,5	23,4								
	B1R	B1R04	B1R05	B1R06	B1R08								
		17,2	18,8	21,0	25,4								
		21	22	23	25								
	B1SC	B1SC04	B1SC05	B1SC06	B1SC08								
16,0		17,8	20,0	23,6									

TEKNOJET/2SN	B2R	B2R04	B2R05	B2R06	B2R08								
		17,8	20,3	23,0	25,7								
		21	22	23	25								
	B12T	B12T04N	B12T05N	B12T06N	B12T08N								
		19,0	19,6	21,6	24,4								

TEKNOJET/1SC	B1SC	B1SC04	B1SC05	B1SC06	B1SC08							
		15,3	16,8	18,6	22,5							

TEKNOJET/2SC	B12T	B12T04N	B12T05N	B12T06N	B12T08N								
		18,2	19,0	20,4	23,5								
	B1SC	B1SC04	B1SC05	B1SC06	B1SC08								
		16,2	18,0	20,0	23,8								

TEKNOJET/1ST	B1R	B1R04	B1R05	B1R06	B1R08							
		17,2	18,8	21,0	25,4							
		21	22	23	25							

TEKNOJET/2ST	B2R	B2R04	B2R05	B2R06	B2R08							
		17,8	20,3	23,0	25,7							
		21	22	23	25							

TEKNOJET/PLUS 1SN	B1R	B1R04	B1R05	B1R06								
		17,2	18,8	21,0								
		21	22	23								

TEKNOJET/PLUS 2SN	B2R	B2R04	B2R05	B2R06								
		17,8	20,3	23,0								
		21	22	23								

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

R7	B7R	B7R03	B7R04	B7R05	B7R06	B7R08	B7R10	B7R12	B7R16			
		12,0	14,1	16,2	18,2	22,2	25,6	29,0	36,8			
	B1K	B1K04	B1K05	B1K06	B1K08							
		14,0	17,0	17,6	22,8							

R7 MTH1	B7R	B7R03	B7R04	B7R05	B7R06	B7R08	B7R10	B7R12	B7R16			
		12,0	14,1	16,2	18,2	22,2	25,6	29,0	36,8			
	B1K	B1K04	B1K05	B1K06	B1K08							
		13,8	17,0	18,0	21,7							

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

1TE	B7R		B7R04	B7R05	B7R06	B7R08	B7R10	B7R12					
			14,1	15,9	18,0	21,8	25,1	28,2					
	B1K		B1K04	B1K05	B1K06	B1K08	B1K10	B1K12	B1K16				
			14,3	16,7	17,2	21,5	25,8	28,7	37,1				

2TE	B7R		B7R04	B7R05	B7R06	B7R08	B7R10					
			14,6	16,3	19,0	22,0	26,1					
	B1K		B1K04	B1K05	B1K06	B1K08	B1K10	B1K12				
			14,8	17,0	18,0	21,8	26,6	29,9				
		B1T03				B3R10	B3R12	B3R16	B3R20			
		15,3				26,0	30,9	40,4	45,7			

3TE		B1T03	B3R04	B3R05	B3R06	B3R08	B3R10	B3R12	B3R16	B3R20	B1T24	B12T32N
			15,3	16,8	18,6	22,5			41,5			

R3	B3R						B3R10	B3R12	B3R16			
							28,5	35,8	41,2			

R4 LISCIO (SMOOTH)								B3R12	B3R16	B3R20	B12T24N	B12T32N
								34,0	42,4	48,8	58,7	71,7

R4 SAUGFLEX-X-PLUS-G (SMOOTH)								B3R12	B3R16	B3R20	B1T24	B12T32N
								33,2	40,9	47,8	54,7	73,7

R4 SAUGFLEX CORRUGATED								B3R12	B3R16	B3R20	B1T24	B12T32N
								33,5	41,3	48,7	55	70,2

R6	B7R		B7R04	B7R05	B7R06	B7R08	B7R10	B7R12	B7R16			
			14,8	17,2	18,9	23,2	25,8	29,9	37,9			
	B1K		B1K04	B1K05	B1K06	B1K08	B1K10	B1K12	B1K16			
			15,0	16,0	18,4	22,6	26,1	29,7	36,3			

R8		B7R03	B1K04	B1K05	B1K06	B1K08						
		11,8	14,0	16,7	18,4	22,4						
			B7R04		B7R06							
			14,3		18,2							

R18			B1SC04		B1SC06							
			15,3		20,0							

Nominal bore	DN	5	6	8	10	12	16	19	25	31	38	51
Internal diameter	inches	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1.1/4"	1.1/2"	2"
	mm	4,8	6,4	7,9	9,5	12,8	16,0	19,0	25,4	31,8	38,1	50,8

PTFE-M 1 BRAID (SMOOTH)	BPTFE	BPTFE03	BPTFE04	BPTFE05	BPTFE06	BPTFE08	BPTFE10	BPTFE12	BPTFE16			
		11,6	13,8	14,7	16,2	20,8	22,2	27,9	34,5			

PTFE-M 2 BRAIDS (SMOOTH)		BPTFE03	B7R04	B7R05	B7R06	BPTFE08	B7R10		B7R16			
		12,0	12,8	15,5	16,8	21,1	24,4		34,7			

PTFE CORRUGATED	BPTFEC		BPTFEC04	BPTFEC05	BPTFEC06	BPTFEC08	BPTFEC10	BPTFEC12	BPTFEC16	BPTFEC20	BPTFEC24	BPTFEC32
			12,8	-	16,0	19,4	22,7	26,2	33,2	45,0	50,4	62,5
	B7R		B7R04				B7R10					
			12,8				24,3					

TECHNICAL DATA SHEET

24/06/2019	Last date update
+0 / -0,2 mm	Tolerance on the pressing diameter
± 0,5mm	Tolerance on the skive lenght

	Box with pressing diameter controlled by our internal (with GO-NO GO gauges)
	Box with pressing diameter controlled by manufacturer
	Box indicating the ferrules recommended by the manufacturer for that type of hose

The control with the gauges GO/NO GO is always necessary

WIRE BRAIDED HOSES WITH STANDARD FITTINGS		GO, NO GO MANDRELS DIAMETERS (mm)	
		GO	NO-GO
03	3/16"	2,30	2,80
04	1/4"	3,30	3,75
05	5/16"	4,70	5,20
06	3/8"	6,05	6,55
08	1/2"	8,35	8,75
10	5/8"	10,85	11,40
12	3/4"	13,50	13,80
16	1"	18,50	19,20
20	1.1/4"	23,05	23,90
24	1.1/2"	29,80	30,70
32	2"	41,60	42,60

WIRE SPIRAL HOSES WITH STANDARD FITTINGS		GO, NO GO MANDRELS DIAMETERS (mm)	
		GO	NO-GO
04	1/4"	3,15	3,60
06	3/8"	5,60	6,25
08	1/2"	7,60	8,40
10	5/8"	10,05	10,90
12	3/4"	12,35	13,30
16	1"	17,30	18,35
20	1.1/4"	22,25	23,35
24	1.1/2"	29,15	30,30
32	2"	40,70	42,00

WIRE SPIRAL HOSES WITH INTERLOCK FITTINGS		GO, NO GO MANDRELS DIAMETERS (mm)	
		GO	NO-GO
12	3/4"	12,15	13,10
16	1"	16,50	17,55
20	1.1/4"	22,25	23,35
24	1.1/2"	27,15	28,30
32	2"	38,70	40,00

*	Check with No-Go gauge diameter 19,65mm
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LAST UPDATE

Date	Annotation
24/06/2019	Update swaging diameter Tekno 2SC 5/16 ferrule B12T05N from 19,0 to 18,8

HIDRAX
HYDRAULIC CONNEXION

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Via del Lavoro 8
31033 Castelfranco Veneto (TV)
