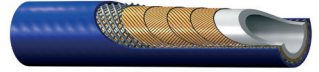


2580N – High pressure hose



CONSTRUCTION	Core tube	: Polyamide
	Pressure reinforcement	: Four spiral layers and two open spiral layers of high tensile steel wire
	Cover	: Polyurethane
	Standard colour	: Dark blue

TEMPERATURE RANGE -10°C up to +70°C

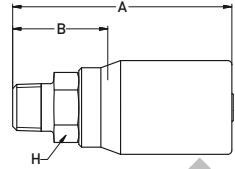
#	Ø				Ø		Ø		Ø		kg/m
	DN	size	mm	inch	mm	MPa	psi	MPa	psi		
2580N-06V12	10	-06	9.8	3/8	21.6	160	23200	400	58000	95	0.94
2580N-08V12	12	-08	12.9	1/2	25.0	140	20300	350	50750	150	1.19
2580N-12V12	20	-12	19.8	3/4	32.6	120	17400	300	43500	170	1.76



Hoses with design factor >2:1

101BL – 192BL

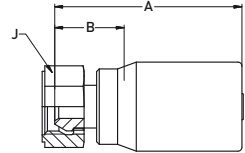
101BL – National Pipe Tapered (NPT) male



MATERIAL Carbon steel, zinc plated, C: Stainless steel

#	⊙				📏	A	B	⬡	↗		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
101BL-6-06	10	-06	9.5	3/8	3/8 NPT	80	35	22	103.4	15000	5.5	28.5
101BL-8-08	12	-08	12.7	1/2	1/2 NPT	90	45	22	103.4	15000	7.5	30.5
101BL-8-08C	12	-08	12.7	1/2	1/2 NPT	90	45	22	103.4	15000	7.5	30.5
101BL-12-12	20	-12	19.0	3/4	3/4 NPT	98	45	30	103.4	15000	12.5	39.8

192BL – BSP female swivel (60° cone)

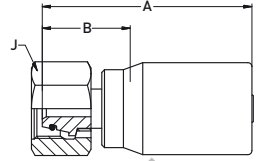


MATERIAL Carbon steel, zinc plated, C: Stainless steel

#	⊙				📏	A	B	⬡	↗		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
192BL-6-06	10	-06	9.5	3/8	G3/8	68	24	22	160	23200	5.5	28.5
192BL-8-06	10	-06	9.5	3/8	G1/2	71	26	27	160	23200	5.5	28.5
192BL-8-08	12	-08	12.7	1/2	G1/2	71	26	27	140	20300	7.5	30.5
192BL-8-08C	12	-08	12.7	1/2	G1/2	71	26	27	140	20300	7.5	30.5
192BL-16-12	20	-12	19.0	3/4	G1	82	28	41	120	17400	12.5	39.8

Design Factor >2:1

1C9BL – Metric female swivel heavy series with O-ring

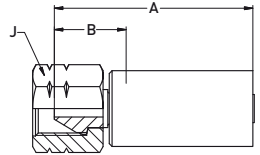


MATERIAL Carbon steel, zinc plated, C: Stainless steel

#	⊙				⌚	⊙	A	B	J	↻		Nipple ID	Ferrule OD
	DN	size	mm	inch						MPa	psi		
1C9BL-12-06	10	-06	9.5	3/8	M20x1,5	12	78	34	27	160	23200	5.7	28.5
1C9BL-16-06	10	-06	9.5	3/8	M24 x 1.5	16	84	36	30	160	23200	5.5	28.5
1C9BL-14-08	12	-08	12.7	1/2	M22 x 1.5	14	80	36	27	140	20300	7.5	30.5
1C9BL-14-08C	12	-08	12.7	1/2	M22 x 1.5	14	80	36	27	140	20300	7.5	30.5
1C9BL-16-08	12	-08	12.7	1/2	M24 x 1.5	16	80	36	30	140	20300	7.5	30.5
1C9BL-16-08C	12	-08	12.7	1/2	M24 x 1.5	16	80	36	30	140	20300	7.5	30.5
1C9BL-25-12	20	-12	19.0	3/4	M36 x 2.0	25	97	44	46	120	17400	12.5	39.8

Design Factor >2:1

1AYBL – Type “M” female swivel



MATERIAL Carbon steel, zinc plated, C: Stainless steel

#	⊙				⌚	A	B	J	↻		Nipple ID	Ferrule OD
	DN	size	mm	inch					MPa	psi		
1AYBL-8-06	10	-06	9.5	3/8	3/4-16 UNF	81	37	27	160	23200	5.7	28.5
1AYBL-11-06	10	-06	9.5	3/8	1 - 12 UNF	77	31	32	160	23200	5.5	28.5
1AYBL-11-08	12	-08	12.7	1/2	1 - 12 UNF	77	31	32	140	20300	7.5	30.5
1AYBL-11-08C	12	-08	12.7	1/2	1 - 12 UNF	77	31	32	140	20300	7.5	30.5

1TMBL – Polyflex Lok components



#	Description
1TMBL-9-08-HPK	Fitting for DN12 hoses incl. caps (refer to chapter D)