

2370N

PERFORMANCE EXCEEDS DIN 20 022



Hose applications

#												
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	
2370N-04V10	6	-04	6.3	1/4	12.4	465	6,750	1860	26,970	70.0	0.19	
2370N-05V10	8	-05	8.2	5/16	14.3	440	6,380	1760	25,520	100.0	0.25	
2370N-06V10	10	-06	9.8	3/8	16.4	420	6,090	1680	24,360	120.0	0.33	
2370N-08V10	12	-08	12.8	1/2	20.0	350	5,075	1400	20,300	150.0	0.42	

APPLICATIONS

Medium pressure service for general industrial and mobile hydraulic applications as well as with gases. Usable for a wide variety of fluids due to the polyamide core tube.

FEATURES

- Working pressures up to 465 bar
- Short ferrules allowing more flexibility in fixtures
- Excellent chemical resistance due to polyamide core tube

CONSTRUCTION

Core tube: Polyamide; alternative -08: polyester elastomer.
Pressure reinforcement: Two spiral layers of high tensile steel wire, two open spiral layers of high tensile synthetic fibre.
Cover: Polyurethane.
Colour: Black; other colours on request.

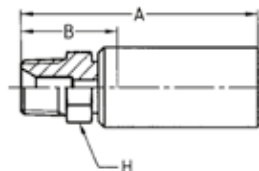
TEMPERATURE RANGE

-40°C up to +100°C (short term +120°C) for petroleum or synthetic hydraulic fluids.

FITTINGS

National pipe tapered (NPT) male: Galvanised steel with transparent Cr(IV)-free plating. Other materials available on request.

#						A	B		
	DN	size	mm	inch		mm	mm	mm	bar
101NX-4-04	6	-04	6.4	1/4	1/4 - 18 NPTF	65.0	33.0	14.0	345
101NX-6-05	8	-05	7.9	5/16	3/8 - 18 NPTF	64.0	30.0	19.0	275
101NX-6-06	10	-06	9.5	3/8	3/8 - 18 NPTF	71.0	31.0	19.0	275
101NX-8-06	10	-06	9.5	3/8	1/2 - 14 NPTF	76.0	36.0	22.0	240
101NX-8-08	12	-08	12.7	1/2	1/2 - 14 NPTF	79.0	37.0	22.0	240



Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.







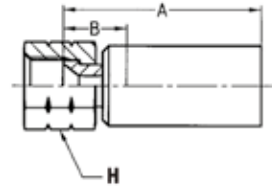
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


THERMOPLASTIC - MEDIUM PRESSURE

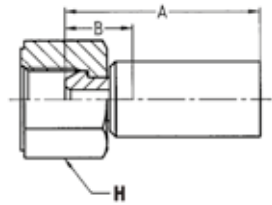
SAE (JIC) 37° female swivel: Galvanised steel with transparent Cr(IV)-free plating.
Other materials available on request.

#						A	B		
	DN	size	mm	inch					
106NX-4-04	6	-04	6.4	1/4	7/16 - 20 UNF	58.0	25.0	19.0	410
106NX-5-04	6	-04	6.4	1/4	1/2 - 20 UNF	55.0	23.0	19.0	410
106NX-6-05	8	-05	7.9	5/16	9/16 - 18 UNF	50.0	16.0	19.0	345
106NX-6-06	10	-06	9.5	3/8	9/16 - 18 UNF	59.0	18.0	22.0	345
106NX-8-06	10	-06	9.5	3/8	3/4 - 16 UNF	59.0	19.0	24.0	345
106NX-8-08	12	-08	12.7	1/2	3/4 - 16 UNF	64.0	21.0	27.0	345
106NX-10-08	12	-08	12.7	1/2	7/8 - 14 UNF	62.0	19.0	27.0	345



BSP female swivel 60° cone: Galvanised steel with transparent Cr(IV)-free plating.
Other materials available on request.

#						A	B		
	DN	size	mm	inch					
192NX-4-04	6	-04	6.4	1/4	G 1/4	56.0	25.0	19.0	630
192NX-6-05	8	-05	7.9	5/16	G 3/8	52.0	18.0	22.0	550
192NX-6-06	10	-06	9.5	3/8	G 3/8	59.0	19.0	22.0	550
192NX-8-06	10	-06	9.5	3/8	G 1/2	60.0	20.0	27.0	430
192NX-8-08	12	-08	12.7	1.2	G 1/2	63.0	20.0	27.0	430



For Umbilical applications, please refer to the Umbilical subsection on page 125.



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