

HAMMELMANN

Australia

HOSES AND ACCESSORIES



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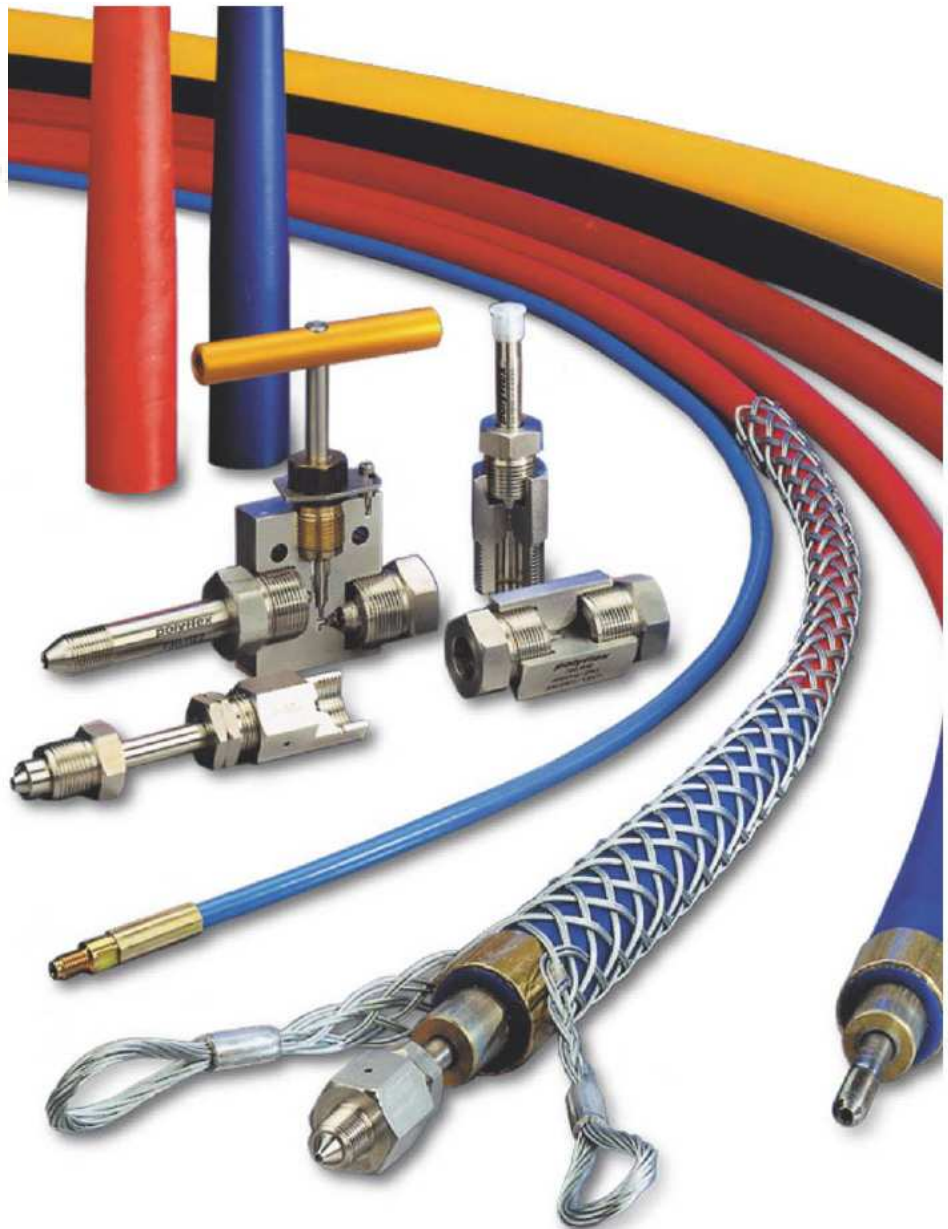


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FLEX LANCES



#	Nominal inner diameter				Nominal outer diameter	Working pressure		Burst pressure		Bend radius	Weight	Construction
	DN	size	mm	inch		mm	bar	psi	bar			
4mm x 1200bar	4	-025	4.0	5/32	7.7	1200	17,400	3000	43,500	75	0.10	Poly Tough Cover-2 wire
5mm x 1000bar	5	-03	4.7	3/16	9.5	1000	14,500	2500	36,250	95	0.13	Poly Tough Cover-2 wire
5mm x 1800bar	5	-03	4.7	3/16	11.5	1800	26,100	4500	65,250	130	0.28	Poly-4 wire
5mm x 2500bar	5	-03	4.7	3/16	13.0	2500	36,250	6250	90,625	175	0.41	Poly-6 wire
6mm x 1100bar	6	-04	6.3	1/4	11.5	1100	15,950	2750	39,875	110	0.20	Poly Tough Cover-2 wire
6mm x 1640bar	6	-04	6.3	1/4	12.5	1640	23,780	4100	59,450	155	0.33	Poly-4 wire

HOSE RESTRAINTS



#	Material	To Fit Hose
HR814 GAL	Galvanised steel	All Flex Lances
HR814 SS	Stainless steel	
HR814 NM	Non metallic	

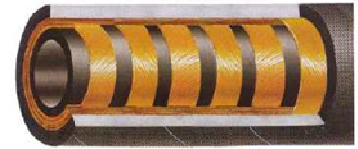
SHACKLES



#	To Fit
8	All HR814 Hose Restraints

- # Part number
- ⊙ Nominal inner diameter
- ⊙ Nominal outer diameter
- ↻ Working pressure
- ↻ Burst pressure
- ↻ Bend radius
- ⚖ Weight

HP HOSES - 1100bar - 1200bar



#	Ø			Ø		↗		↘		kg/mm	Construction
	DN	mm	inch	mm	bar	psi	bar	psi	mm		
12mm x 1100bar	12	12.9	1/2	23.0	1100	15,950	2750	39,875	100	0.80	Poly - 4 wire (2388)
12mm x 1100bar	12	12.7	1/2	24.6	1100	15,955	2750	39,885	230	1.24	Rubber - 4 wire
19mm x 1100bar	19	19	3/4	32.0	1100	15,955	2750	39,885	250	1.87	Rubber - 4 wire
20mm x 1200bar	20	19.6	3/4	32.6	1200	17,400	3000	43,500	170	1.76	Poly - 6 wire (2580)
25mm x 1200bar	25	25.0	1	40.0	1200	17,400	3000	43,500	400	2.90	Poly - 6 wire (2460)

HP HOSES - 1400bar - 1800bar

#	Ø			Ø		↗		↘		kg/mm	Construction
	DN	mm	inch	mm	bar	psi	bar	psi	mm		
10mm x 1600bar	10	9.8	3/8	21.6	1600	23,200	4000	58,000	95	0.94	Poly - 6 wire (2580)
12mm x 1400bar	12	12.9	1/2	25.0	1400	20,300	3500	50,750	110	1.19	Poly - 6 wire (2580)
12mm x 1450bar	12	12.7	1/2	29.0	1450	21,030	3625	52,575	250	1.87	Rubber - 6 wire
12mm x 1800bar	12	12.8	1/2	24.5	1800	26,100	4500	65,250	290	1.36	Poly - 6 wire (2640)
20mm x 1400bar	20	19.6	3/4	33.0	1400	20,300	3500	50,750	350	2.10	Poly - 6 wire (2640)
20mm x 1600bar	20	19.8	3/4	33.7	1600	23,200	4000	58,000	350	2.28	Poly - 6 wire (2648)
25mm x 1500bar	25	25.0	1	40.8	1500	21,750	3750	54,375	400	3.10	Poly - 6 wire (2648)

UHP HOSES - 2500bar - 4000bar

#	Ø			Ø		↗		↘		kg/mm	Construction
	DN	mm	inch	mm	bar	psi	bar	psi	mm		
5mm x 2500bar	5	4.7	3/16	13.0	2500	36,250	6250	90,625	175	0.41	Poly - 6 wire (2640)
8mm x 2500bar	8	7.7	5/16	17.2	2500	36,250	6250	90,625	200	0.83	Poly - 6 wire (2740)
12mm x 2500bar	12	12.7	1/2	29.8	2500	36,250	6250	90,625	350	2.50	Poly - 6 wire (2840)
5mm x 3200bar	5	4.5	3/16	15.0	3200	58,000	8000	116,000	200	0.66	Poly - 8 wire (2840)
8mm x 3000bar	8	7.7	5/16	19.5	3000	43,500	7000	101,500	250	1.10	Poly - 8 wire (2840)
8mm x 3800bar	8	7.8	5/16	19.6	3800	55,000	8000	116,000	280	1.10	Poly - 8 wire (2849)

DRAIN & SEWER CLEANING HOSES - 210bar



Part #	Hose Size		ID	OD	WP		BP		Bend Radius		Weight	Length
	Inch	DN	mm	mm	Bar	PSI	Bar	PSI	mm	Inch	Kg	mtr
	ECO19-210HD-180	3/4	DN20	19.60	30.00	210	3000	525	7500	120	4.72	76
ECO25-210HD-180	1	DN25	25.60	38.30	210	3000	525	7500	155	6.10	135	180
ECO32-210HD-180	1+1/4	DN32	32.40	47.40	210	3000	525	7500	240	9.45	190	180

DRAIN & SEWER CLEANING HOSES - 250bar



Part #	Hose Size		ID	OD	WP		BP		Bend Radius		Weight	Length
	Inch	DN	mm	mm	Bar	PSI	Bar	PSI	mm	Inch	Kg	mtr
	ECO19-250HD-180	3/4	DN20	19.60	30.30	250	3600	625	9000	120	4.72	90
ECO25-250HD-180	1	DN25	25.60	39.60	250	3600	625	9000	155	6.10	127	180
ECO32-250HD-180	1+1/4	DN32	32.40	49.60	250	3600	625	9000	240	9.45	222	180

HOSE RESTRAINTS



#	Material	To Fit Hose
HR1420 GAL	Galvanised steel	8mm Hoses
HR1420 SS	Stainless steel	
HR1420 NM	Non metallic	
HR2030 GAL	Galvanised steel	12mm Hoses
HR2030 SS	Stainless steel	
HR2030 NM	Non metallic	
HR3040 GAL	Galvanised steel	20mm Hoses
HR3040 SS	Stainless steel	
HR3040 NM	Non metallic	
HR4050 GAL	Galvanised steel	25mm Hoses
HR4050 SS	Stainless steel	
HR4050 NM	Non metallic	

SHACKLES



#	To Fit
8	All HR1420 Hose Restraints
10	All HR2030 Hose Restraints
10	All HR3040 Hose Restraints

HOSE COVERS - SPIRAL GUARD



#	Size & Colour	To Fit Hose
SG20R	20mm red	8mm Hose
SG20Y	20mm yellow	8mm Hose
SG25B	25mm black	10/12mm Hose
SG32B	32mm black	20mm Hose

FITTINGS - HOSE JOINERS



#	Bar
M24DKO - M24DKO	2000
M24DKO - M36DKO	2000
M36DKO - M36DKO	2000
M36DKO - M42DKO	2000
M42DKO - M42DKO	2000
M14LH - M14LH	4000

