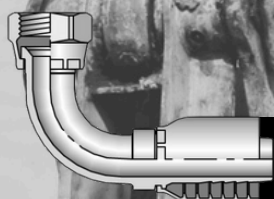


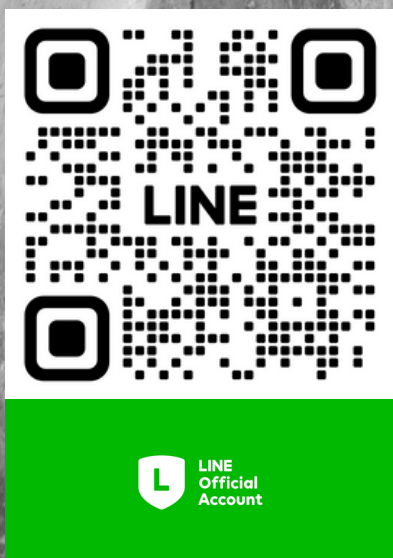
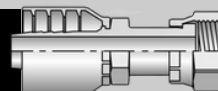


บริษัท เทคโน เฟล็กซ์ จำกัด

PRODUCT CATALOG



Hose & Fittings and Crimping Machine Specialist



www.technoflex.co.th



Company profile

บริษัท เทคโนเฟล็กซ์ จำกัด ก่อตั้งเมื่อค.ศ.1988 โดยวิศวกรผู้ชำนาญการเฉพาะทางด้านระบบไฮดรอลิก มีประสบการณ์ยาวนานกว่า 40 ปี เพื่อดำเนินการจำหน่ายสินค้า ให้คำปรึกษาพัฒนาระบบ วิเคราะห์ และตัดสินใจทางธุรกิจ

วิสัยทัศน์

เป็นบริษัทที่มีผู้เชี่ยวชาญด้านการให้คำปรึกษาพัฒนาและดูแลระบบไฮดรอลิคแบบมืออาชีพ

พันธกิจ

ให้บริการด้านไฮดรอลิคแบบครบวงจรเพื่อประโยชน์สูงสุดของลูกค้า

วัตถุประสงค์

- * นำเข้าและจัดจำหน่ายสายไฮดรอลิค สายอุตสาหกรรม เครื่องอัดสายไฮดรอลิค หัวสาย ข้อต่อ อุปกรณ์ไฮดรอลิคทุกชนิดและบริการเสริมต่างๆ เพื่อรองรับการขยายตัวของกิจการที่มีการเจริญเติบโตมากขึ้น
- * ให้คำปรึกษาและพัฒนาระบบให้มีความเหมาะสมโดยทีมผู้เชี่ยวชาญตรงตามการใช้งานของลูกค้า ในงานประเภทต่างๆ ที่หลากหลายกันไปทั้งหน่วยงานต่างๆ ของภาครัฐและเอกชน
- * **“ALL IN ONE”**

บริการเสริมเพื่อตอบสนองความต้องการต่อกลุ่มลูกค้าที่แตกต่างกันไปทั้งบริการหลังการขาย, อบรม ให้ความรู้แก่ลูกค้ามือใหม่ ซ่อมบำรุงอุปกรณ์ต่างๆ ให้คำปรึกษาต่อปัญหาที่เกิดขึ้นกับลูกค้าของทางบริษัท

Distributor

2000	SEMPERIT (Hydraulic hose & Industrial hose), Austria		
2003	TECHMAFLEX (Crimping, skiving, cutting, test machine), France		
2007	Aeroflex, India		
2017	Gate, USA		
2018	Medline, China		
2018	Exitflex		

Business partner

MANULI, STAUFF, DNP , DUFFIELD & AEROQUIP, EATON, TOYOX

สินค้าที่มีจัดจำหน่าย

- Flexible hose : R6, R7, R8, R14 (PTFE hose)
- Industrial hose: Air hose, Water hose, Oli hose, Sandblast hose, Multipurpose hose, Chemical hose
- ข้อต่อ หน้าแปลน อะแดปเตอร์
- เครื่องอัดสาย เครื่องปอกสาย เครื่องตัดสาย และสินค้าอื่นๆ เกี่ยวกับไฮดรอลิค

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HYDRAULIC HOSE 1SN



Wire braid hydraulic hose meets DIN EN 853 1SN, SAE 100R1



SEMPERIT



Medline



PAGODAE



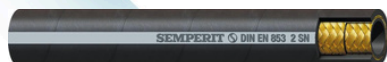
manuli
HYDRAULICS

Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
6	1/4	6,6	10,9	13,0	225	3265	450	900	100	0,19
8	5/16	8,3	12,5	14,7	215	3120	430	860	115	0,22
10	3/8	9,9	14,8	16,8	180	2610	360	720	125	0,28
12	1/2	13,0	17,9	20,0	160	2320	320	640	180	0,36
16	5/8	16,4	21,0	23,2	130	1885	260	520	200	0,44
19	3/4	19,5	25,0	27,1	105	1525	210	420	240	0,56
25	1	26,0	32,9	35,1	88	1275	176	352	300	0,83
31	1-1/4	32,5	39,9	42,5	63	915	150	252	420	1,07
38	1-1/2	38,7	46,5	50,1	50	725	100	200	500	1,42
51	2	51,1	60,1	64,1	40	580	80	160	630	2,01

HYDRAULIC HOSE 2SN



Wire braid hydraulic hose meets DIN EN 853 2SN, SAE 100R2



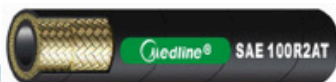
SEMPERIT



Medline



PAGODAE

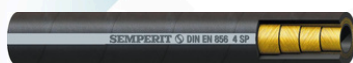


manuli
HYDRAULICS

Nominal Ø		Inside Ø	Braid Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
6	1/4	6,6	12,4	14,4	400	5800	800	1600	100	0,31
8	5/16	8,3	14,0	16,0	350	5075	700	1400	115	0,37
10	3/8	9,9	16,4	18,4	330	4785	660	1320	125	0,44
12	1/2	13,0	19,4	21,4	275	4000	550	1100	180	0,53
16	5/8	16,4	22,6	24,6	250	3625	500	1000	200	0,66
19	3/4	19,5	26,6	28,6	215	3120	430	860	240	0,84
25	1	26,0	34,5	37,1	165	2395	330	660	300	1,23
31	1-1/4	32,5	43,9	46,7	125	1815	250	500	420	1,77
38	1-1/2	38,7	51,1	54,5	90	1305	180	360	500	2,17
51	2	51,1	62,9	66,7	80	1160	160	320	630	2,79

HYDRAULIC HOSE 4SP

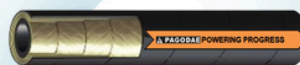
Multispiral hydraulic hose acc. to DIN EN 856 4SP - MSHA approved



SEMPERIT



Medline



PAGODAE

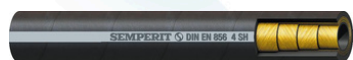


manuli
HYDRAULICS

Nominal Ø		Inside Ø	Spiral Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
10	3/8	9,9	17,4	21,1	445	6455	890	1780	180	0,70
12	1/2	13,0	20,6	24,2	425	6165	850	1700	230	0,85
16	5/8	16,4	24,2	27,9	350	5075	700	1400	250	1,11
19	3/4	19,5	27,9	32,0	350	5075	700	1400	300	1,41
25	1	26,0	35,1	38,9	320	4640	640	1280	340	1,86
31	1-1/4	32,5	45,9	51,3	210	3045	420	840	460	3,33
38	1-1/2	38,7	52,1	56,8	185	2685	370	740	560	3,86
51	2	51,1	65,4	70,2	165	2395	330	660	660	5,09

HYDRAULIC HOSE 4SH

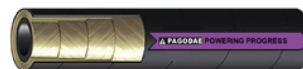
Multispiral hydraulic hose acc. to DIN EN 856 4SH - MSHA approved



SEMPERIT



Medline



PAGODAE



manuli
HYDRAULICS

Nominal Ø		Inside Ø	Spiral Ø	Outside Ø	Working pressure		Test pressure	Burst pressure	Bend radius	Weight
mm	inch	mm	mm	mm	bar	psi	bar	bar	mm	kg/m
16	5/8	16,4	25,0	28,7	420	6090	840	1680	200	1,11
19	3/4	19,5	28,3	31,9	420	6090	840	1680	280	1,43
25	1	26,0	35,4	38,7	380	5510	760	1520	340	1,98
31	1-1/4	32,5	42,3	46,4	350	5075	700	1400	460	2,55
38	1-1/2	38,7	49,2	53,4	290	4200	580	1160	560	3,26
51	2	51,1	63,2	68,0	250	3625	500	1000	700	4,70

HI-GRADE ISOBARIC STANDARD 5,000 PSI

4WS : DN 10 - 31

6WS : DN 38 - 51

GOLDENISO / 35 XTRAFLEX



														
HOSE SIZE			R.O.D		O.D		MAX. W.P		BURST		MIN. BEND		WEIGHT	
DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft
10	-6	3/8"	16.7	0.66	18.9	0.74	350	5,070	1,400	20,300	80	3.15	530	0.36
12	-8	1/2"	19.6	0.77	21.8	0.86	350	5,070	1,400	20,300	90	3.54	660	0.44
16	-10	5/8"	23.5	0.93	25.7	1.01	350	5,070	1,400	20,300	100	3.94	934	0.63
19	-12	3/4"	27.5	1.08	29.9	1.18	350	5,070	1,400	20,300	120	4.72	1,220	0.82
25	-16	1"	34.6	1.36	37.0	1.46	350	5,070	1,400	20,300	150	5.91	1,800	1.21
31	-20	1.1/4"	42.1	1.66	44.9	1.77	350	5,070	1,400	20,300	230	9.06	2,340	1.57
38	-24	1.1/2"	52.9	2.08	56.1	2.21	350	5,070	1,400	20,300	300	11.81	4,165	2.80
51	-32	2"	66.8	2.63	70.4	2.77	350	5,070	1,400	20,300	360	14.17	6,161	4.14

HI-GRADE ISOBARIC STANDARD 6,000 PSI

2WS : DN 6

4WS : DN 10 - 25

6WS : DN 31 - 51

GOLDENISO / 42 XTRAFLEX



														
HOSE SIZE			R.O.D		O.D		MAX. W.P		BURST		MIN. BEND		WEIGHT	
DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft
6	-4	1/48"	11.3	0.44	13.1	0.52	420	6,090	1,680	24,360	45	1.77	284	0.19
10	-6	3/8"	17.6	0.69	20.0	0.79	420	6,090	1,680	24,360	100	3.94	688	0.46
12	-8	1/2"	20.3	0.80	22.7	0.89	420	6,090	1,680	24,360	120	4.72	807	0.54
16	-10	5/8"	23.9	0.94	26.4	1.04	420	6,090	1,680	24,360	140	5.51	989	0.66
19	-12	3/4"	27.7	1.09	30.2	1.19	420	6,090	1,680	24,360	150	5.91	1,285	0.86
25	-16	1"	34.8	1.37	37.3	1.47	420	6,090	1,680	24,360	210	8.27	2,007	1.35
31	-20	1.1/4"	46.3	1.82	49.5	1.95	420	6,090	1,680	24,360	260	10.24	3,663	2.46
38	-24	1.1/2"	53.2	2.09	56.4	2.22	420	6,090	1,680	24,360	310	12.20	4,450	2.99
51	-32	2"	68.9	2.71	72.4	2.85	420	6,090	1,680	24,360	500	19.69	7,310	4.91

WATER BLASTING HOSE

Hose line for waterblasting with pressure up to 1,250 bar



GOLDENBLAST / PLUS

														
HOSE SIZE			R.O.D		O.D		MAX. W.P		BURST		MIN. BEND		WEIGHT	
DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft
10	-6	3/8"	17.4	0.69	20.0	0.79	1,250	18,120	3,125	45,320	230	9.06	800	0.54
12	-8	1/2"	21.5	0.85	24.1	0.95	1,100	15,950	2,750	39,880	230	9.06	1,110	0.75
19	-12	3/4"	29.0	1.14	32.0	1.26	1,000	14,500	2,500	36,250	250	9.84	1,730	1.16
25	-16	1"	35.1	1.38	38.1	1.50	700	10,150	1,750	25,380	250	9.84	2,040	1.37

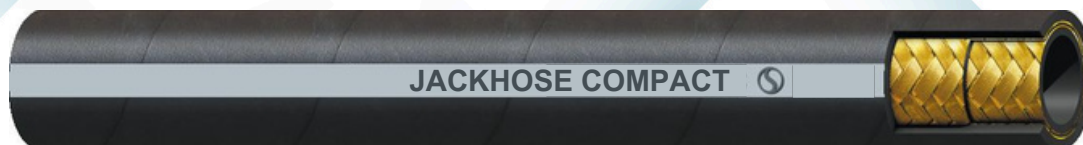


GOLDENBLAST / SIX

Six Wire Spiral hose dedicated to severe application with pressure up to 1,450 bar

														
HOSE SIZE			R.O.D		O.D		MAX. W.P		BURST		MIN. BEND		WEIGHT	
DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft
12	-8	1/2"	25.9	1.02	28.9	1.14	1,450	21,030	3,625	52,570	250	9.84	1,880	1.26
19	-12	3/4"	32.4	1.28	35.4	1.39	1,350	19,580	3,375	48,950	280	11.02	2,630	1.77

HYDRAULIC HOSE FOR VERY HIGH PRESSURE



SEMPERIT JACKHOSE COMPACT

TECHNICAL DETAILS

Nominal			Inside		Braid		Outside		Max. working pressure		Min. burst pressure		Min. bend radius		Weight	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lbs /ft
6	1/4	-4	6,7	0.26	11,4	0.45	13,2	0.52	700	10155	2800	40620	75	3.0	0,18	0.12
10	3/8	-6	9,9	0.39	14,9	0.59	17,0	0.67	700	10155	2800	40620	90	3.5	0,38	0.26

HYDRAULIC HOSE SAE100 R5



Steel Wire Reinforced Hydraulic Hose with Braided Fiber Cover

Hose Size					Max Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Hose Weight
Part Number	Dash	I.D.		O.D.							
		inch	mm	mm	psi	bar	psi	bar	inch	mm	m/kg
R5-04	-4	3/16	4.8	0.52	3000	207	12000	828	3.0	76	0.250
R5-05	-5	1/4	6.4	0.58	3000	207	12000	828	3.4	86	0.290
R5-06	-6	5/16	7.9	0.68	2250	155	9000	620	4.0	102	0.355
R5-08	-8	13/32	10.3	0.77	2000	139	8000	556	4.6	117	0.415
R5-10	-10	1/2	12.7	0.92	1750	121	7000	484	5.5	140	0.570
R5-12	-12	5/8	15.9	1.08	1500	103	6000	412	6.5	165	0.705
R5-16	-16	7/8	22.2	1.23	800	55	3200	220	7.4	187	0.700
R5-20	-20	1-1/8	28.6	1.50	625	43	2500	172	9.0	229	0.925
R5-24	-24	1-3/8	34.9	1.75	500	34	2000	136	10.5	267	1.150
R5-32	-32	1-13/16	46.0	2.23	350	24	1400	96	13.3	337	1.390
R5-40	-40	2-3/8	60.3	2.88	350	24	1400	96	24.0	610	2.305

THERMOPLASTIC

SAE100 R7 Single Braid of Synthetic Fiber

Polyurethane, Black Colour, Pin pricked

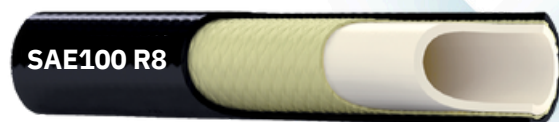


Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
R7-02	-02	03	1/8	3.2	0.320	8.1	3,000	210	12,000	840	1.0	25	57.0
R7-03	-03	05	3/16	4.8	0.405	10.3	3,000	210	12,000	840	1.0	25	80.0
R7-04	-04	06	1/4	6.4	0.490	12.4	2,750	190	11,000	760	1.3	32	114.0
R7-05	-05	08	5/16	8.0	0.560	14.2	2,500	175	10,000	700	1.8	45	142.0
R7-06	-06	10	3/8	9.5	0.620	15.7	2,250	155	9,000	620	2.2	55	164.0
R7-08	-08	12	1/2	12.7	0.760	19.3	2,050	140	8,200	560	3.0	77	229.0
R7-10	-10	16	5/8	16.0	0.910	23.1	1,500	105	6,000	420	4.3	110	295.0
R7-12	-12	20	3/4	19.0	1.040	26.4	1,300	90	5,200	360	5.5	140	356.0
R7-16	-16	25	1	25.4	1.310	33.3	1,000	70	4,000	280	8.0	200	504.0
R7-20	-20	32	1.1/4	31.8	1.654	42.0	1,000	70	4,000	280	12.0	300	737.0

Temperature Range: Continuous: -40°C to +100 °C Temp. not to exceed +70°C for Air and Water based fluids

SAE100 R8 One or more Braids of Aramid Fiber

Polyurethane, Black Colour, Pin pricked



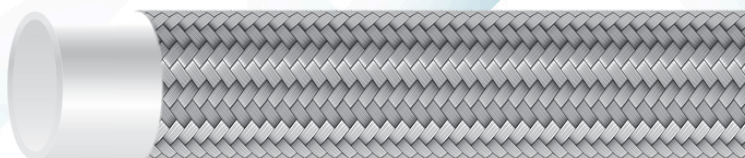
Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
R8-02	-02	03	1/8	3.2	0.320	8.1	6,000	420	24,000	1,680	1.0	25	57.0
R8-03	-03	05	3/16	4.8	0.405	10.3	5,000	350	20,000	1,400	1.0	25	87.0
R8-04	-04	06	1/4	6.4	0.490	12.4	5,000	350	20,000	1,400	1.3	32	118.0
R8-05	-05	08	5/16	8.0	0.560	14.2	4,350	300	17,400	1,200	1.8	45	147.0
R8-06	-06	10	3/8	9.5	0.620	15.7	4,000	280	16,000	1,120	2.2	55	170.0
R8-08	-08	12	1/2	12.7	0.760	19.3	3,500	245	14,000	980	3.0	77	219.0
R8-10	-10	16	5/8	16.0	0.910	23.1	2,900	200	11,600	800	4.3	110	295.0
R8-12	-12	20	3/4	19.0	1.040	26.4	2,300	165	9,200	660	5.5	140	372.0
R8-16	-16	25	1	25.4	1.310	33.3	2,000	140	8,000	560	8.0	200	511.0
R8-20	-20	32	1.1/4	31.8	1.654	42.0	1,500	100	6,000	400	14.0	350	750.0

Temperature Range: Continuous: -40°C to +100 °C Temp. not to exceed +70°C for Air and Water based fluids

PTFE HOSE

TEFLON HOSE / SAE- 100 R14

PTFE Smooth tube with high tensile SS304 single braiding



Item Code	Dash Size	→ ← WT	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
Teflon Hose-3	-3	1.00	1/8	3.35	0.252	6.4	3,260	225	13,040	900	1.6	40	65
Teflon Hose-4	-4	0.75	3/16	4.83	0.300	7.6	3,000	210	12,000	840	2.0	50	84
Teflon Hose-5	-5	0.65	1/4	6.48	0.380	9.7	3,000	210	12,000	840	3.0	75	121
Teflon Hose-6	-6	0.75	5/16	8.00	0.440	11.2	2,500	175	10,000	700	4.0	100	163
Teflon Hose-7	-7	0.75	3/8	9.65	0.495	12.6	2,400	165	9,600	660	5.0	125	170
Teflon Hose-8	-8	0.75	13/32	10.41	0.543	13.8	2,000	140	8,000	560	5.3	135	185
Teflon Hose-10	-10	0.75	1/2	12.83	0.650	16.5	1,750	120	7,000	480	6.5	165	234
Teflon Hose-12	-12	0.90	5/8	16.00	0.780	19.8	1,270	88	5,080	352	8.0	200	318
Teflon Hose-14	-14	0.90	3/4	19.18	0.900	22.9	1,100	75	4,400	300	9.1	230	395
Teflon Hose-16	-16	1.00	7/8	22.23	1.030	26.2	900	62	3,600	248	9.1	230	462
Teflon Hose-18	-18	1.05	1	25.53	1.160	29.5	900	62	3,600	248	11.8	300	528
Teflon Hose-20	-20	1.20	1.1/8	28.58	1.300	33.0	630	44	2,520	176	16.1	410	585



Temperature Range: Continuous: -54°C to +260°C

PTFE - CONVOLUTED HOSE

PTFE Convoluted tube with high tensile SS304 single braiding



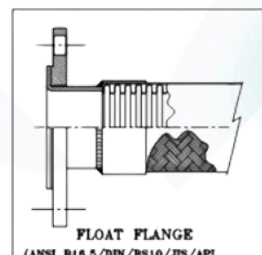
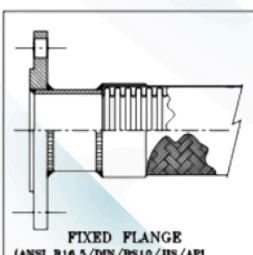
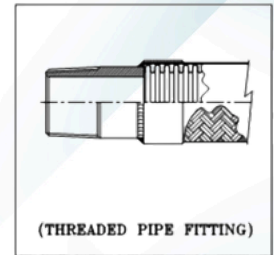
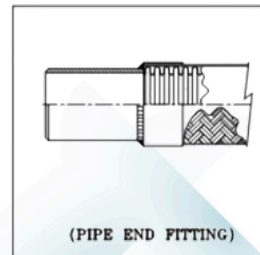
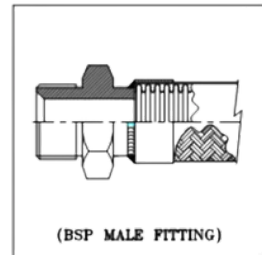
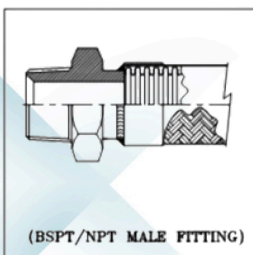
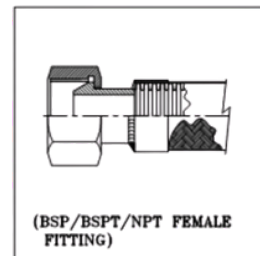
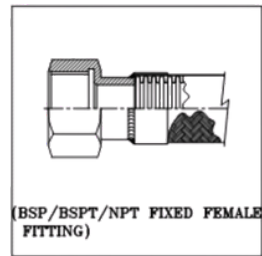
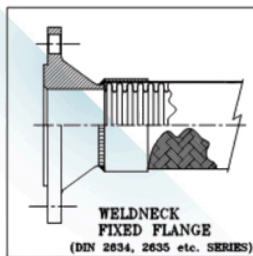
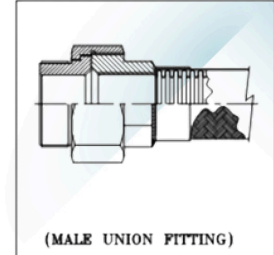
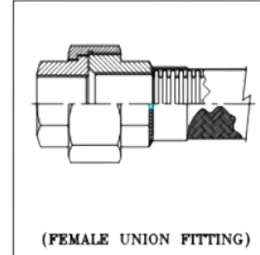
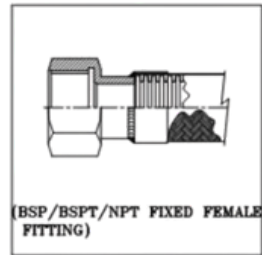
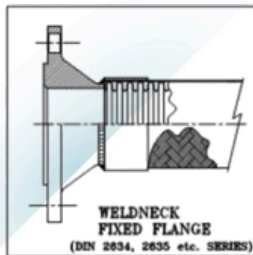
Item Code	Dash Size	→ ← WT	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH370-04	-4	0.75	1/4	6.60	0.410	10.4	2,500	175	10,000	700	0.8	20	149
PH370-05	-5	0.75	5/16	8.18	0.490	12.4	2,300	160	9,200	640	0.8	20	170
PH370-06	-6	0.75	3/8	9.65	0.540	13.7	2,200	150	8,800	600	0.8	20	182
PH370-08	-8	0.75	1/2	12.83	0.725	18.4	1,960	135	7,840	540	1.0	25	289
PH370-10	-10	0.80	5/8	16.00	0.827	21.0	1,450	100	5,800	400	2.0	50	349
PH370-12	-12	0.90	3/4	19.18	1.020	25.9	1,160	80	4,640	320	2.6	65	494
PH370-14	-14	1.00	7/8	22.23	1.170	29.7	870	60	3,480	240	3.1	80	565
PH370-16	-16	1.00	1	25.53	1.331	33.8	800	55	3,200	220	3.6	90	677
PH370-20	-20	1.00	1.1/4	31.88	1.680	42.7	665	45	2,660	180	4.4	110	891
PH370-24	-24	1.00	1.1/2	38.23	1.890	48.0	510	35	2,040	140	6.0	150	959
PH370-32	-32	1.10	2	50.93	2.420	61.5	365	25	1,460	100	8.0	200	1309



Temperature Range: Continuous: -54°C to +260°C

FLEXIBLE HOSE

Standard corrugated flexible stainless steel hose with braided stainless steel



POWER STEERING RUBBER HOSE

EN 854 3TE ; ISO 4079 3TE

SAE100 R3

ASTRO 3

CONTINUOUS SERVICE TEMPERATURE RANGE : -40 °C, -40 °F, 125 °C, 257 °F

TUBE : Oil resistant synthetic rubber

REINFORCEMENT : Two high resistance textile braids

COVER : Weather resistant synthetic rubber

APPLICABLE SPECS : EN 854 3TE; ISO 4079 3TE

TYPE APPROVALS : DNV-GL



manuli
HYDRAULICS

														
HOSE SIZE			R.O.D		O.D		MAX. W.P		BURST		MIN. BEND		WEIGHT	
DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft
6	-4	1/4"	-	-	14.2	0.56	145	2,100	580	8,410	45	1.77	150	0.10
8	-5	5/16"	-	-	16.6	0.65	130	1,880	520	7,540	55	2.17	210	0.14
10	-6	3/8"	-	-	18.2	0.72	110	1,590	440	6,380	70	2.76	230	0.15
12	-8	1/2"	-	-	21.5	0.85	93	1,340	372	5,390	85	3.35	290	0.19
16	-10	5/8"	-	-	25.6	1.01	80	1,160	320	4,640	105	4.13	395	0.27
19	-12	3/4"	-	-	28.8	1.13	70	1,010	280	4,060	130	5.12	455	0.31
25	-16	1"	-	-	35.4	1.39	55	790	220	3,190	150	5.91	580	0.39
31	-20	1.1/4"	-	-	42.5	1.67	45	650	180	2,610	190	7.48	740	0.50
38	-24	1.1/2"	-	-	49.4	1.94	40	580	160	2,320	240	9.45	920	0.62
51	-32	2"	-	-	62.2	2.45	33	470	132	1,910	300	11.81	1,140	0.77

TEXTILE REINFORCED RUBBER HOSE

SAE100 R6

MULTITEX

CONTINUOUS SERVICE TEMPERATURE RANGE : -40 °C, -40 °F 125 °C, 257 °F

TUBE : Oil resistant synthetic rubber

REINFORCEMENT : One high resistance textile braid

COVER : Weather resistant synthetic rubber

APPLICABLE SPECS : SAE 100 R6; EN 854 R6/1TE; ISO 4079 R6/1TE



manuli®
HYDRAULICS

														
HOSE SIZE			R.O.D		O.D		MAX. W.P		BURST		MIN. BEND		WEIGHT	
DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft
5	-3	3/16"	0.0	0.00	11.0	0.43	35	500	140	2,030	35	1.38	90	0.06
6	-4	1/4"	0.0	0.00	12.6	0.50	30	430	120	1,740	45	1.77	115	0.08
8	-5	5/16"	0.0	0.00	14.1	0.56	30	430	120	1,740	65	2.56	140	0.09
10	-6	3/8"	0.0	0.00	15.8	0.62	30	430	120	1,740	75	2.95	160	0.11
12	-8	1/2"	0.0	0.00	19.4	0.76	30	430	120	1,740	90	3.54	210	0.14
16	-10	5/8"	0.0	0.00	23.0	0.91	30	430	120	1,740	115	4.53	290	0.19
19	-12	3/4"	0.0	0.00	26.0	1.02	30	430	120	1,740	140	5.51	325	0.22
25	-16	1"	0.0	0.00	32.0	1.26	30	430	120	1,740	150	5.91	400	0.27

AIR and WATER HOSE



AH400 (FROM SIZE 1/4" TO 1") AIR/WATER HOSE 400 PSI

A General Purpose Air Hose Engineered For Medium To Heavy Duty Application. It's Strong Yet Flexible Construction Guarantees A Long Life And Easy Handling.

Part No.	Hose Size (Inch)	I.D. 	O.D. 	W.P. 		B.P. 		M / Roll
		(mm.)	(mm.)	psi	bar	psi	bar	
AH400-04	1/4"	6.30	14	400	28	1200	110	100
AH400-05	5/16"	7.90	15	400	28	1200	110	100
AH400-06	3/8"	9.5	17	400	28	1200	110	100
AH400-08	1/2"	12.70	20	400	28	1200	110	50
AH400-10	5/8"	15.90	24	350	24	1050	97	50
AH400-12	3/4"	19.00	29	350	24	1050	97	50
AH400-16	1"	25.40	34	350	24	1050	97	50

INDUSTRIAL HOSE



AH300 (FROM SIZE 1/4" TO 1") AIR/WATER HOSE 300 PSI

A General Purpose Air Hose Engineered For Medium To Heavy Duty Application. It's Strong Yet Flexible Construction Guarantees A Long Life And Easy Handling.

Part Number	I.D.		O.D.		Working Pressure		Bursting Pressure (Theoretical)		Bending Radius	Hose Weight	
	mm	inch	mm	inch	bar	psi	bar	psi	mm	kg/m	lbs/ft
AH300-0025	06	1/4	13	33/64	20	300	60	900	48	0.15	0.11
AH300-0031	08	5/16	15	19/32	20	300	60	900	64	0.18	0.12
AH300-0038	10	3/8	18	45/64	20	300	60	900	80	0.21	0.14
AH300-0050	12	1/2	21	53/64	20	300	60	900	104	0.22	0.16
AH300-0063	15	5/8	24	15/16	20	300	60	900	128	0.27	0.18
AH300-0075	19	3/4	29	1-19/64	20	300	60	900	152	0.44	0.30
AH300-0100	25	1	36	1-22/64	20	300	60	900	200	0.53	0.35



SH250 STEAM HOSE 250 PSI

Mandrel Built High Pressure Wire Reinforced Steam Hose Designed For Service With Superheated Steam In Heat Control, Fire Prevention etc. In Many Industries At Max Pressure 17 atm (250 PSI).

Part Number	I.D.		O.D.		Working Pressure		Bursting Pressure		Bending Radius	Hose Weight	
	mm	inch	mm	inch	bar	psi	bar	psi	mm	kg/m	lbs/ft
SH250-0050	13	1/2	25	1	17	250	170	2500	91	0.53	0.36
SH250-0075	19	3/4	32	1-7/32	17	250	170	2500	133	0.69	0.46
SH250-0100	25	1	39	1-29/64	17	250	170	2500	175	0.90	0.62
SH250-0125	32	1-1/4	46	1-13/16	17	250	170	2500	224	1.30	0.87
SH250-0150	38	1-1/2	54	2-1/8	17	250	170	2500	266	1.60	1.10
SH250-0200	51	2	67	2-41/64	17	250	170	2500	357	2.20	1.51
SH250-0250	63	2-1/2	83	3-5/16	17	250	170	2500	445	3.80	2.61
SH250-0300	76	3	95	3-13/16	17	250	170	2500	532	4.66	3.20
SH250-0400	102	4	124	4-7/8	17	250	170	2500	714	6.50	4.46



ODH150 OIL DELIVERY HOSE 150 PSI

Used For Delivery And Transfer Of A Wide Range Of Petroleum Products Up To 50% Aromatic Content And Up To Maximum Working Temperature +100°C (+212°F).

Part Number	I.D.		O.D.		Working Pressure		Bursting Pressure (Theoretical)		Bending Radius	Hose Weight	
	mm	inch	mm	inch	bar	psi	bar	psi	mm	kg/m	lbs/ft
ODH150-0100	25	1	36.5	1-13/32	10	150	30	450	250	0.82	0.56
ODH150-0125	32	1-1/4	46.0	1-47/94	10	150	30	450	320	1.20	0.82
ODH150-0138	35	1-3/8	48.0	1-57/64	10	150	30	450	350	1.29	0.88
ODH150-0150	38	1-1/2	52.0	2-3/64	10	150	30	450	380	1.38	0.95
ODH150-0163	42	1-5/8	53.0	2-3/32	10	150	30	450	250	1.50	1.00
ODH150-0175	45	1-3/4	60.0	2-23/64	10	150	30	450	450	1.69	1.16
ODH150-0200	51	2	64.0	2-1/2	10	150	30	450	510	1.78	1.22
ODH150-0225	57	2 1/4	70.0	2-49/64	10	150	30	450	530	1.96	1.34
ODH150-0238	60	2 3/8	73.0	2-55/64	10	150	30	450	600	2.06	1.41
ODH150-0250	63	2 1/2	78.0	2-59/64	10	150	30	450	630	2.32	1.59
ODH150-0300	76	3	90.0	3-1/2	10	150	30	450	760	2.75	1.88
ODH150-0350	90	3-1/2	108.0	4 1/4	10	150	30	450	900	3.45	2.36
ODH150-0400	102	4	120.0	4-21/32	10	150	30	450	1020	3.90	2.67
ODH150-0600	152	6	170.0	6-11/16	10	150	30	450	1524	5.05	3.39



OSD150 OIL SUCTION/DISCHARGE HOSE 150 PSI

Tank Truck And Tank Wagon Suction And Delivery Hose. It Withstands The Full Vacuum, Used For A Wide Range Of Petroleum Products Up To 50% Aromatic Content.

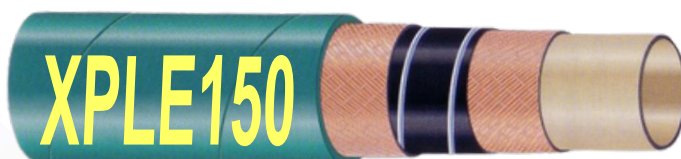
Part Number	I.D.		O.D.		Working Pressure		Bursting Pressure (Theoretical)		Bending Radius	Hose Weight	
	mm	inch	mm	inch	bar	psi	bar	psi	mm	kg/m	lbs/ft
OSD150-0100	25	1	35	1-3/8	10	150	30	450	150	0.79	0.54
OSD150-0125	32	1-1/4	42	1-21/32	10	150	30	450	192	0.97	0.66
OSD150-0150	38	1-1/2	51	1-31/32	10	150	30	450	228	1.40	0.96
OSD150-0175	45	1-3/4	57	2-15/64	10	150	30	450	266	1.43	0.98
OSD150-0200	51	2	62	2-13/32	10	150	30	450	306	1.81	1.24
OSD150-0250	63	2-1/2	77	3-1/32	10	150	30	450	378	2.28	1.56
OSD150-0300	76	3	92	3-5/8	10	150	30	450	456	2.93	2.01
OSD150-0350	90	3-1/2	104	4-3/32	10	150	30	450	540	3.46	2.37
OSD150-0400	102	4	120	4-47/64	10	150	30	450	612	4.95	3.36
OSD150-0500	127	5	147	5-51/64	10	150	30	450	762	6.60	4.43
OSD150-0600	152	6	172	6-25/32	10	150	30	450	912	7.80	5.24
OSD150-0800	203	8	227	8-15/16	10	150	30	450	1650	9.00	6.05
OSD150-1000	254	10	282	11-7/64	10	150	30	450	2035	20.03	13.46
OSD150-1200	305	12	341	13-7/16	10	150	30	450	2600	28.50	19.15



WSD150 WATER SUCTION/DISCHARGE HOSE 150 PSI

Mandrel Built Heavy Water Suction & Discharge Hose, It Handles Sewage. Waste Water, Mud etc.

Part Number	I.D.		O.D.		Working Pressure		Bursting Pressure (Theoretical)		Bending Radius	Hose Weight	
	mm	inch	mm	inch	bar	psi	bar	psi	mm	kg/m	lbs/ft
WSD150-0125	32	1-1/4	43	1-21/32	10	150	30	450	256	0.97	0.67
WSD150-0150	38	1-1/2	50	1-15/16	10	150	30	450	304	1.27	0.87
WSD150-0200	51	2	63	2-15/32	10	150	30	450	408	1.72	1.18
WSD150-0250	63	2-1/2	77	3-1/32	10	150	30	450	508	2.37	1.63
WSD150-0300	76	3	89	3-1/2	10	150	30	450	608	2.79	1.91
WSD150-0338	86	3-3/8	99	3-29/32	10	150	30	450	456	3.80	2.60
WSD150-0350	90	3-1/2	103	4-1/32	10	150	30	450	540	3.86	2.65
WSD150-0400	102	4	118	4-9/16	10	150	30	450	816	4.33	2.98
WSD150-0450	115	4-1/2	132	5-13/64	10	150	30	450	910	5.20	3.58
WSD150-0500	127	5	144	5-5/8	10	150	30	450	1010	7.23	4.97
WSD150-0600	152	6	171	6-3/4	10	150	30	450	1216	10.18	7.00
WSD150-0800	203	8	227	8-15/16	10	150	30	450	1624	14.80	9.94
WSD150-1000	254	10	280	11-1/8	10	150	30	450	2035	16.34	10.98
WSD150-1200	305	12	336	13-15/64	10	150	30	450	2600	24.63	16.55



XLPE150 CHEMICAL SUCTION/DISCHARGE HOSE 150 PSI

Mandrel Built Rubber Hose Which, Thanks To Its Specially Compounded Cross-linked Polyethylene Tube, Handles A Wide Range Of Chemicals, Petroleum Products (Including Aromatics) And Oils.

Part Number	I.D.		O.D.		Working Pressure		Bursting Pressure (Theoretical)		Bending Radius	Hose Weight	
	mm	inch	mm	inch	bar	psi	bar	psi	mm	kg/m	lbs/ft
XLPE150-0100	25	1	41	1-39/64	10	150	40	600	200	1.05	0.68
XLPE150-0125	32	1-1/4	48	1-57/64	10	150	40	600	256	1.35	0.91
XLPE150-0150	38	1-1/2	54	2-1/8	10	150	40	600	304	1.56	1.04
XLPE150-0200	51	2	67	2-41/64	10	150	40	600	408	2.08	1.40
XLPE150-0250	63	2-1/2	81	3-3/16	10	150	40	600	504	2.52	1.78
XLPE150-0300	76	3	95	3-13/16	10	150	40	600	608	3.61	2.39
XLPE150-0400	102	4	120	4-23/32	10	150	40	600	816	4.98	3.26



LPG HOSE AS PER EN 1762 : TYPE -D

Designed for transfer of LPG in liquid or gaseous phase and natural gas

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
PH534-06	-06	10	3/8	9.7	0.74	18.8	365	25	1450	100	3.5	90	0.351
PH534-08	-08	12	1/2	12.7	0.89	22.7	365	25	1450	100	3.9	100	0.474
PH534-10	-10	16	5/8	15.9	1.02	25.9	365	25	1450	100	4.9	125	0.566
PH534-12	-12	19	3/4	19.0	1.22	31.0	365	25	1450	100	6.3	160	0.793
PH534-16	-16	25	1	25.0	1.50	38.0	365	25	1450	100	7.9	200	1.103
PH534-20	-20	31	1.1/4	32.0	1.77	45.0	365	25	1450	100	9.8	250	1.414
PH534-24	-24	38	1.1/2	38.0	2.05	52.0	365	25	1450	100	12.6	320	1.963
PH534-32	-32	51	2	51.0	2.60	66.0	365	25	1450	100	15.7	400	2.643
PH534-48	-48	76	3	76.0	3.70	94.0	365	25	1450	100	25.6	650	4.275



Temperature Range: Continuous: -30°C to +70°C

COMPOSITE HOSE

OIL HOSE

Applicable Standard: EN 13765 TYPE 2 : 2010



Construction

Hose made from Polypropylene fabric and films, films with PVC coated fabric cover, inner and outer wires are galvanised MS

Application

Suitable for the suction and discharge transfer of petroleum product in in-plant application

Colour

Blue with white strip

Item Code	Nominal Bore		 WP		
	mm		psi	bar	
PH802-16	25	38	150	10	125
PH802-24	38	52	150	10	150
PH802-32	50	64	150	10	200
PH802-40	65	52	150	10	200
PH802-48	75	92	150	10	280
PH802-64	100	115	150	10	400



Temperature Range: Continuous: -30°C to +80°C

SOFT PVC HOSE

ท่ออ่อนเสริมด้ายถัก

วัสดุหลัก: PVC อ่อน

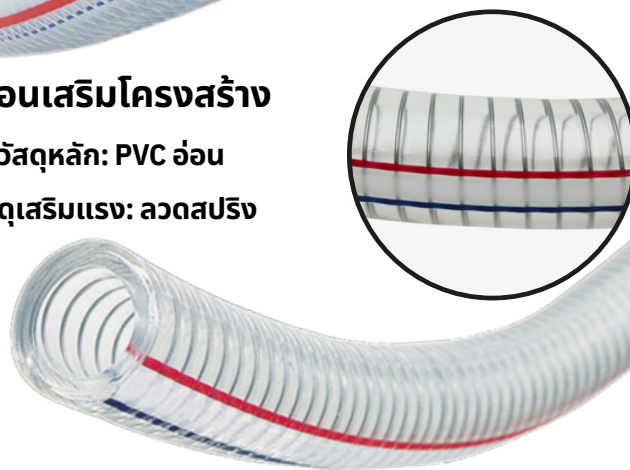
วัสดุเสริมแรง: เส้นใยโพลีเอสเตอร์



ท่ออ่อนเสริมโครงสร้าง

วัสดุหลัก: PVC อ่อน

วัสดุเสริมแรง: ลวดสปริง



สายลม สายน้ำมัน สายทนสารเคมี
สายลำเลียงเม็ดพลาสติก สายแก๊ส สายพ่นสี
สายงานอาหาร สายงานอุตสาหกรรม
สายอเนกประสงค์ทนแรงดันที่ใช้ในงานอุตสาหกรรม
สายยาง ท่อยาง ทั้งสายดูดและสายส่ง ท่ออเนกประสงค์
สายยางทนก๊าซ ทนเคมี สายยางทนน้ำมัน วัสดุ / พีวีซี
(วัสดุเสริมความแข็งแรง / ด้ายโพลีเอสเตอร์ถัก)
ใช้งานง่าย ไม่แตก ไม่รั่ว ไร้กลิ่น ขัดต่อสายยาง แคลมป์รัดข้อต่อ

CRIMPING MACHINES



Crimping Machine

MHP 80

2WB : 1" max

4WS : ½" max



TECHNICAL SPECIFICATIONS

CRIMP RANGE	DIMENSIONS
6 - 43 mm (0.157 - 1.693")	330 x 250 x 400 mm (13 x 10 x 16")
CRIMP FORCE	PACKAGING
80 t	800 x 600 x 830 mm (31 x 24 x 33")
OPENING WITH DIES	NET WEIGHT
+20 mm (+0.787")	28 kg (62 lb)
COMPLETE OPENING	GROSS WEIGHT
59 mm (2.323")	41 kg (90 lb)
MASTER DIE LENGTH	TECHNICAL FEATURES
56 mm (2.205")	Hand pump: 5000 psi (double speed)
STANDARD DIES	
15, 18, 21, 24, 27, 30, 39	



Crimping Machine

H-Crimp 137

2WB & 4WS : ¼" - 1¼"

Industrial : ¼" - 1½"



TECHNICAL SPECIFICATIONS

CAPACITY*	STANDARD DIES
2wb / 4ws: 1¼" max. Industrial: 1½" max.	14, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51 and Refrifax dies 14, 18, 21
CRIMP RANGE	DIMENSIONS
4 - 70 mm (0.157 - 2.756")	480 x 250 x 340 mm (19 x 10 x 13")
CRIMP FORCE	PACKAGING
137 t	800 x 600 x 830 mm (31 x 24 x 33")
OPENING WITH DIES	NET WEIGHT
+28 mm (+1.102")	55 kg (121 lb)
COMPLETE OPENING	GROSS WEIGHT
108 mm (4.252")	75 kg (165 lb)
MASTER DIE LENGTH	
75 mm (2.962")	

*Indicative capacities depending on hose and fitting type



Crimping Machine

S-Crimp 137 EVO R

2WB & 4WS : ¼" - 1¼"

Industrial : ¼" - 1½"



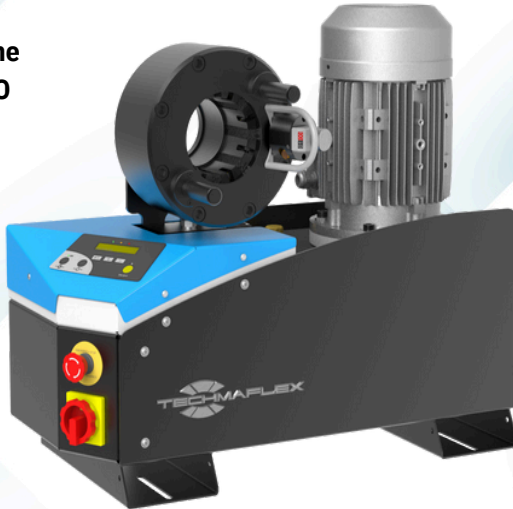
TECHNICAL SPECIFICATIONS

CAPACITY*	MOTOR
2wb / 4ws: 1¼" max. Industrial: 1½" max.	1.5 kW (110V) 2.2 kW (230V)
CRIMP RANGE	VOLTAGES
4 - 70 mm (0.157 - 2.756")	110 V, 1Ph, 60 Hz 220/240 V, 1 Ph, 50 Hz 380/415V, 3 Ph + N, 50 Hz +12/24V Other voltages available on request
CRIMP FORCE	DIMENSIONS
137 t	360 x 530 x 620 mm (14 x 21 x 25")
OPENING WITH DIES	NET WEIGHT
+28 mm (+1.102")	85 kg (187 lb)
COMPLETE OPENING	GROSS WEIGHT
108 mm (3.937")	89 kg (196 lb)
MASTER DIE LENGTH	
75 mm (2.953")	
STANDARD DIES	
14, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51	
NOISE LEVEL	
70 dB A	

*Indicative capacities depending on hose and fitting type

หมายเหตุ : รายละเอียดและอุปกรณ์บางส่วนในภาพมาจากเครื่องที่จำหน่ายในประเทศฝรั่งเศส อาจแตกต่างจากเครื่องที่จำหน่ายในประเทศไทย โดยไม่มีผลใดๆ ต่อสเปคเครื่องข้างต้น

Crimping Machine
S-Crimp 137 EVO
2WB & 4WS
1/4" - 1 1/4"
Industrial
1/4" - 1 1/2"

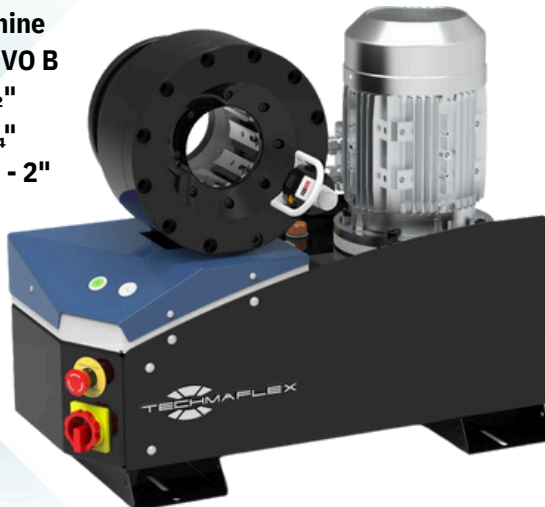


TECHNICAL SPECIFICATIONS

CAPACITY*	NOISE LEVEL
2wb / 4ws: 1 1/4" max.	70 dB A
Industrial: 1 1/2" max.	MOTOR
CRIMP RANGE	4.0 kW
4 - 70 mm (0.157 - 2.756")	VOLTAGES
CRIMP FORCE	220/240 V, 3Ph, 50 Hz
137 t	380/415 V, 3Ph, 50 Hz
OPENING WITH DIES	208/240 V, 3Ph, 60 Hz
+28 mm (+1.102")	380/415 V, 3Ph, 60 Hz
COMPLETE OPENING	Other voltages available on request
108 mm (4.252")	DIMENSIONS
MASTER DIE LENGTH	765 x 400 x 650 mm
75 mm (2.953")	(30 x 16 x 26")
STANDARD DIES	NET WEIGHT
14, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51	160 kg (353 lb)

*Indicative capacities depending on hose and fitting type

Crimping Machine
S-Crimp 210 EVO B
4WS : 1/4" - 1 1/2"
6WS : 1/4" - 1 1/4"
Industrial: 1/4" - 2"

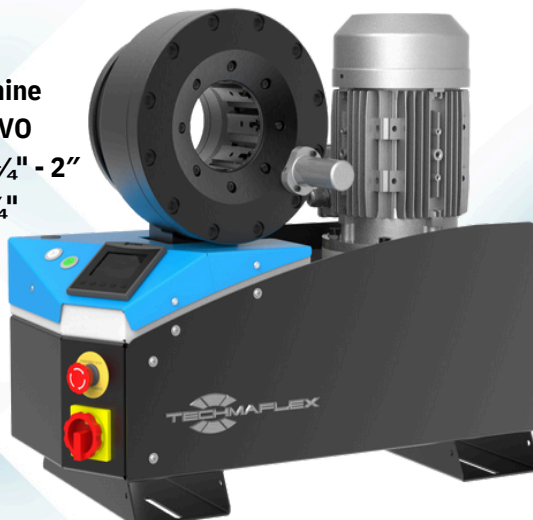


TECHNICAL SPECIFICATIONS

CAPACITY*	NOISE LEVEL
Industrial : 2" max.	<70 dB A
4ws: 1 - 1 1/2"	MOTOR
6ws: 1 - 1 1/4" max.	3.0 kW
CRIMP RANGE	VOLTAGES
4 - 70 mm (0.157 - 2.992")	380/415V, 3Ph+N, 50Hz
CRIMP FORCE	220/240V, 3Ph+N, 50Hz
210 t	
OPENING WITH DIES	
+38 mm (+1.496")	
COMPLETE OPENING	DIMENSIONS
118 mm (4.645")	765 x 400 x 650 mm
MASTER DIE LENGTH	(30 x 16 x 26")
100 mm (3.937")	NET WEIGHT
STANDARD DIES	155 kg
14, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 57, 63, 66, 70	

*Indicative capacities depending on hose and fitting type

Crimping Machine
S-Crimp 240 EVO
2WB & 4WS : 1/4" - 2"
6WS : 1/4" - 1 1/4"



TECHNICAL SPECIFICATIONS

CAPACITY*	NOISE LEVEL
2wb: 2" max.	<70 dB A
4ws: 2" max.	MOTOR
6ws: 1 1/4" max.	4.0 kW
CRIMP RANGE	VOLTAGES
4 - 76 mm (0.157 - 2.992")	220/240 V, 3Ph, 50 Hz
CRIMP FORCE	380/415 V, 3Ph, 50 Hz
240 t	208/240 V, 3Ph, 60 Hz
OPENING WITH DIES	380/415 V, 3Ph, 60 Hz
+38 mm (+1.496")	Other voltages available on request
COMPLETE OPENING	DIMENSIONS
118 mm (4.645")	765 x 400 x 650 mm
MASTER DIE LENGTH	(30 x 16 x 26")
100 mm (3.937")	NET WEIGHT
STANDARD DIES	165 kg (364 lb)
14, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 57, 63, 66, 70	

*Indicative capacities depending on hose and fitting type

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Crimping Machine

S-Crimp 350 EVO / S-Crimp 350 L

2WB : 3"

4WS & 6WS : 2"

Textile/Suction Hose : 4"



TECHNICAL SPECIFICATIONS

CAPACITY*	NOISE LEVEL
2wb: 3" max.	<70 dB A
Textile/Suction hose: 4" max.	MOTOR
4ws: 2" max.	5.5 kW / 4 kW
6ws: 2" max.	VOLTAGES
CRIMP RANGE	220/240 V, 3Ph, 50 Hz
4 - 130 mm (0.157 - 5.118")	380/415 V, 3Ph, 50 Hz
CRIMP FORCE	208/240 V, 3Ph, 60 Hz
105 t	380/415 V, 3Ph, 60 Hz
OPENING WITH DIES	DIMENSIONS
+54 mm (+2.125")	765 x 400 x 750 mm
COMPLETE OPENING	(30 x 16 x 30")
180 mm (7.086")	NET WEIGHT
MASTER DIE LENGTH	262 kg (578 lb)
115 mm (4.523")	TECHNICAL FEATURES
STANDARD DIES	-Automatic maintenance alerts
14, 16, 18, 20, 22, 24, 27, 30,	-Cylinder protection against
33, 36, 39, 42, 45, 48, 51, 57,	dust - durable design
63, 66, 70, 73, 76	-Also available as S CRIMP
	350 EVO L with 4.0 kW Motor
	*Indicative capacities depending on hose and fitting type

หมายเหตุ : รายละเอียดและอุปกรณ์บางส่วนในภาพมาจากเครื่องที่จำหน่ายในประเทศฝรั่งเศส อาจแตกต่างจากเครื่องที่จำหน่ายในประเทศไทย โดยไม่มีผลใดๆ ต่อสเป็คเครื่องข้างต้น



Crimping Machine

Technoflex

TF-50 MS

บีสาย 1,2 ขึ้นได้ถึง 4"

บีสาย 4,6 ขึ้นได้ถึง 2"



TECHNICAL SPECIFICATIONS

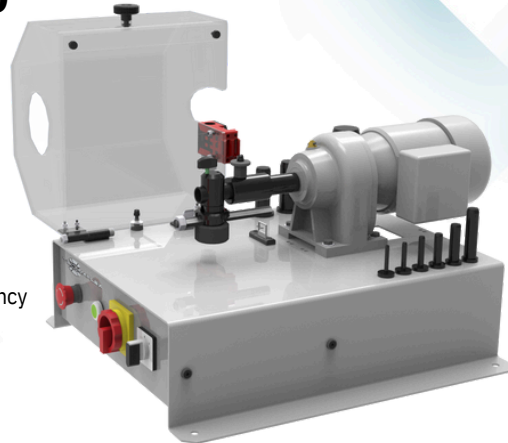
CAPACITY*	DIMENSIONS
1,2wb: 4" max.	810 x 530 x 1230 mm
Industrial: 4" max.	NET WEIGHT
4ws: 2" max.	850kg
6ws: 2" max.	TANK CAPACITY
ROTATION SPEED	30 litre
1400 - 1450 RPM	
CRIMP FORCE	
105 t	
OPENING WITHOUT DIES	
100 mm	
MOTOR ROTATION	
Clock wise	
MOTOR	
220/380V 3Ph	
STANDARD DIES	
4, 6, 8, 10, 12, 16, 20, 24,	
32	
	*Indicative capacities depending on hose and fitting type

SKIVING MACHINES



S SKIVE 100

- Plug'n skive system
- Compact & stable
- Safety switch on the cover
- Good visibility
- Tool storage included
- Foot pedal drive with emergency stop
- 2-way rotation



TECHNICAL SPECIFICATIONS

CAPACITY	PACKAGING
2wb: 2" max.	800 x 600 x 700 mm
4ws: 2" max.	(31 x 24 x 28")
ROTATION SPEED	NET WEIGHT
100 rpm	45 kg (99 lb)
MOTOR	GROSS WEIGHT
0.25 kW	55 kg (121 lb)
VOLTAGES	TECHNICAL FEATURES
220/240 V, 1Ph, 50 Hz	Tools available (to be ordered separately)
380/415 V, 3Ph, 50 Hz	
220/240 V, 1Ph, 60 Hz	
380/415 V, 3Ph, 60 Hz	
DIMENSIONS	ESE, IS, ESP1, ESP2
500 x 660 x 360 mm (19 x 26 x 14")	



CME Electrical Footswitch



Technoflex TF-50 ASM

The SF – 50ASM is a machine intended to the hydraulic hose preparation for swaging (crimping).

It is designed to skive without effort 1 wire braided to 4 , 6 spiral hoses (100R12-R13) from ¼" to 2" ID.(from size 4 to size 32)



TECHNICAL SPECIFICATIONS

CAPACITY	HOSE TYPES
2wb: 2" max.	Textile/wire braided/ multispiral hoses
4ws: 2" max.	
ROTATION MOTION	DIMENSIONS
Arrow	(34 x 51 x 33" CM)
ROTATION SPEED	TOOLS
2840 RPV	9 Mandrels (¼" to 2")
ELECTRICITY	SKIVING TOOL
Motor : 220/380 V, 50 Hz, 1/3 Hp (Single Phase)	Can use 4 edge (4 in 1) adjustable ¾" x ¼" x 4"

CUTTING MACHINES



S CUT 30 E

Compact design
Easy and safe to use
Versatile, scalloped blade
for high performance and
efficient cutting with
minimal smoke



TECHNICAL SPECIFICATIONS

CAPACITY	VOLTAGES
2wb: 2" max.	220/240 V, 3Ph, 50 Hz
4ws: 2" max.	380/415 V, 3Ph, 50 Hz
6ws: 1½" max.	208/240 V, 3Ph, 60 Hz
Industrial: 2" max.	380/415 V, 3Ph, 60 Hz
	Other voltages available on request
ROTATION SPEED	DIMENSIONS
3000 rpm	835 x 545 x 640 mm
SCALLOPED BLADE DIAMETER	PACKAGING
300 mm (11.8")	(33 x 21 x 25")
MAX HOSE OD.	1170 x 770 x 1100 mm
85 mm (3.346")	(46 x 30 x 43")
MOTOR	NET WEIGHT
3.0 kW	75 kg (165 lb)
	GROSS WEIGHT
	90 kg (198 lb)

Scalloped Blade



Technoflex TF-50 SCM

The TF-50 SCM is a machine intended to the hydraulic hose preparation for swaging (crimping). It is designed to cut without effort 1 wire braided to 4 spiral hoses from ¼" to 1¼ "



TECHNICAL SPECIFICATIONS

CAPACITY	ELECTRICITY
2wb: 1¼" max.	Motor : 220/380 V, 50 Hz, ⅓ Hp
4ws: 1¼" max.	
HOSE TYPES	ROTATION SPEED
Textile/Wire Braid/Spiral	2840 RPY
TREATED STEEL BLADE	SAFETY/ENVIRONMENT
300 x 30 x 3 mm.	Covering : Total
	Blade protection : Return spring

TEST BENCHES

S TEST 2000 L



KEY FEATURES

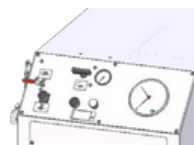
Easy to use and robust

Safe: Steel Compartment, polycarbonate transparent window and metal mesh

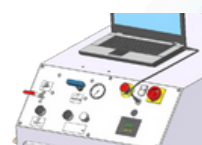
Large testing area for up to 6 hoses

Variable pressure up to 2000 bar

STANDARD



Power Unit M



Power Unit E

TECHNICAL SPECIFICATIONS

INDICATIVE CAPACITY

3/16" - 2"

HOSE CONNECTION

6 maximum

AIR CONSUMPTION

1000 L/min

OPENING/CLOSING TIME

10-14 seconds

MAX PRESSURE

2000 bar (29000 psi)

INNER TANK CAPACITY

1700 x 790 x 200 mm
(67 x 31 x 8")

DIMENSIONS (PANEL)

700 x 1200 x 1220 mm
(28 x 47 x 48")

PACKAGING (TANK)

1600 x 1200 x 1280 mm
(63 x 47 x 50")

PACKAGING (PANEL)

1000 x 1200 x 1280 mm
(39 x 47 x 50")

NET WEIGHT

430 kg (948 lb)

GROSS WEIGHT

500 kg (1102 lb)

TECHNICAL FEATURES

- Minimum compressed air input 8.5 bar (123 psi)

DISPLAY FEATURES

- M** Gauge measurement display
- E** Numerical measurement display with USB connection for computer report and light

FURTHER OPTIONS

- Autonomous filling pump
- Air blowing system for both models

QUICK COUPLINGS

Q.SAFE



ISO A POPPET VALVES



ISO A CONNECTABLE
UNDER PRESSURE



manuli
HYDRAULICS



ISO A BALL VALVES



ISO B POPPET VALVES

- Reference series on the agriculture and industrial market
- Simple connection and disconnection by pulling back the sleeve
- Positive, quick connection of the male into the female by the latching ball system
- Shut-off by poppet valve
- High resistant materials and hardened male and sleeve to withstand the brinelling effect
- Interchangeability according to ISO 7241 series A



GSAC



GSA



GSAH



GBMT



GPM



GKM



GJS



GJM



GBS



GBFS



GKME



GZIS



GVHOS



GKS



GORS



GBFS
04-32



GBFS45
04-32



GBFS90
04-32



GBMT
04-32



GBS
04-32



GBS45
04-32



GBS90
04-32



GKME
04-24



GJS
04-32



GJS45
04-32



GJS90
04-32



GJM
04-32



GKS
04-24



GKS45
04-24



GKS90
04-24



GKM
04-24



GSA
06-32



GSA45
06-32



GKS90
06-32



GORM
04-24



GSAC
12-32



GSAC45
12-32



GSAC90
12-32



GORS
04-24



GSAH
06-32



GSAH45
06-32



GSAH90
06-32



GSMA
12-32



GZIS45
04-16



GZIS90
04-16



GAS
04-12



GAS45
04-12



GVHOS
04-16
P6-35



GVHOS45
04-16
P6-35



GVHOS90
04-16
P6-35



GZIS
04-16



GZJS
04-08



GAS90
04-12

JM-JM



0404-3232

BMI-BMI



0404-3232

BMT-BMT



0404-3232

BMT-BM



0404-3232

BMT-BMI



0404-3232

JM-BMI



0404-3232

JM-JM 45°



0404-3232

BMI-BMI 45°



0404-3232

BMT-BMT 45°



0404-3232

BMT-BM 45°



0404-3232

BMT-BMI 45°



0404-3232

JM-BMI 45°



0404-3232

JM-JM 90°



0404-3232

BMI-BMI 90°



0404-3232

BMT-BMT 90°



0404-3232

BMT-BM 90°



0404-3232

BMT-BMI 90°



0404-3232

JM-BMI 90°



0404-3232

BMT-KM



0404-3232

BMT-ORM



0404-3232

ORM-KM



0404-3232

ORM-ORM



0404-3232

KM-KM



0404-3232

KM-KMO



0404-3232

BMT-KM 45°



0404-3232

BMT-ORM 45°



0404-3232

ORM-KM 45°



0404-3232

ORM-ORM 45°



0404-3232

KM-KM 45°



0404-3232

KM-KMO 45°



0404-3232

BMT-KM 90°



0404-3232

BMT-ORM 90°



0404-3232

ORM-KM 90°



0404-3232

ORM-ORM 90°



0404-3232

KM-KM 90°

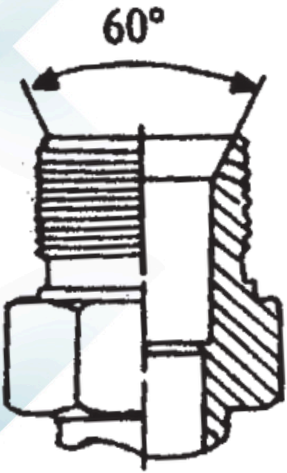


0404-3232

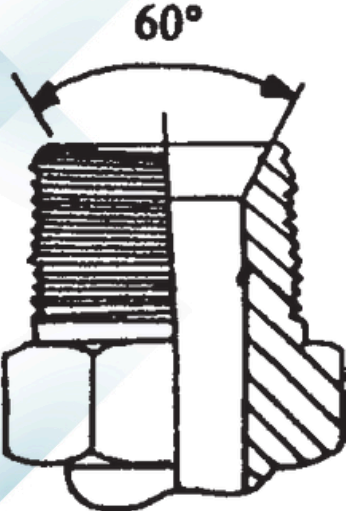
KM-KMO 90°

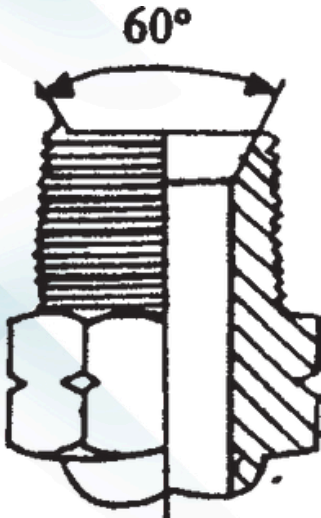


0404-3232

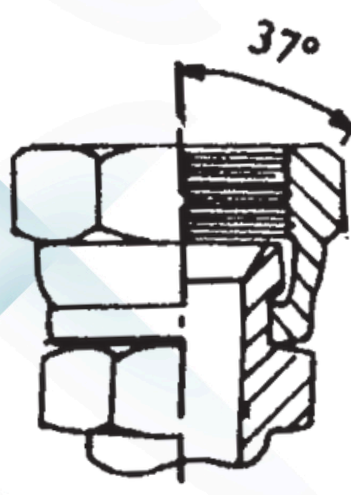
GBM	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
BSPP MALE NO SEAL PARALLEL 60° 	GBM-0404	1/4	G1/4B-19TPI-55°		
	GBM-0406	1/4	G3/8B-19TPI-55°		
	GBM-0606	3/8	G3/8B-19TPI-55°		
	GBM-0608	3/8	G1/2B-14TPI-55°		
	GBM-0808	1/2	G1/2B-14TPI-55°		
	GBM-0810	1/2	G5/8B-14TPI-55°		
	GBM-1010	5/8	G5/8B-14TPI-55°		
	GBM-1012	5/8	G3/4B-14TPI-55°		
	GBM-1212	3/4	G3/4B-14TPI-55°		
	GBM-1216	3/4	G1B-11TPI-55°		
	GBM-1616	1	G1B-11TPI-55°		
	GBM-1620	1	G1.1/4B-11TPI-55°		
	GBM-2020	1.1/4	G1.1/4B-11TPI-55°		
	GBM-2024	1.1/4	G1.1/2B-11TPI-55°		
	GBM-2424	1.1/2	G1.1/2B-11TPI-55°		
	GBM-2432	1.1/2	G2B-11TPI-55°		
	GBM-3232	2	G2B-11TPI-55°		

GBMO	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
BSPP MALE O'RING SEAL 	GBMO-0404	1/4	G1/4B-19TPI-55°		
	GBMO-0606	3/8	G3/8B-19TPI-55°		
	GBMO-0808	1/2	G1/2B-14TPI-55°		
	GBMO-1212	3/4	G3/4B-14TPI-55°		
	GBMO-1616	1	G1B-11TPI-55°		
	GBMO-2020	1.1/4	G1.1/4B-11TPI-55°		

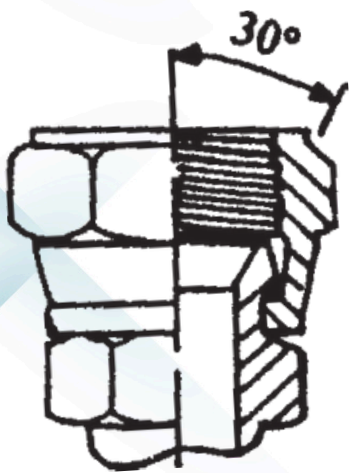
GBMT	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
BSPT MALE PARALLEL 60° 	GBMT-0402	1/4	1/8-28BSPT		
	GBMT-0404	1/4	1/4-19BSPT		
	GBMT-0406	1/4	3/8-19BSPT		
	GBMT-0606	3/8	3/8-19BSPT		
	GBMT-0608	3/8	1/2-14BSPT		
	GBMT-0808	1/2	1/2-14BSPT		
	GBMT-1010	1/2	5/8-14BSPT		
	GBMT-1012	5/8	3/4-14BSPT		
	GBMT-1212	3/4	3/4-14BSPT		
	GBMT-1216	3/4	1-11BSPT		
	GBMT-1616	1	1-11BSPT		
	GBMT-1620	1	1.1/4-11BSPT		
	GBMT-2020	1.1/4	1.1/4-11BSPT		
	GBMT-2024	1.1/4	1.1/2-11BSPT		
	GBMT-2424	1.1/2	1.1/2-11BSPT		
	GBMT-2432	1.1/2	2-11BSPT		
	GBMT-3232	2	2-11BSPT		

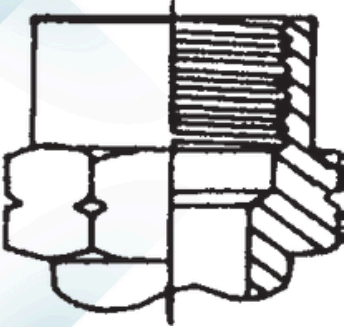
GPMT	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
NPT MALE 	GPMT-0402	1/4	1/8-27NPTF		
	GPMT-0404	1/4	1/4-18NPTF		
	GPMT-0406	1/4	3/8-18NPTF		
	GPMT-0606	3/8	3/8-18NPTF		
	GPMT-0608	3/8	1/2-14NPTF		
	GPMT-0808	1/2	1/2-14NPTF		
	GPMT-0810	1/2	5/8-14NPTF		
	GPMT-1012	5/8	3/4-14NPTF		
	GPMT-1212	3/4	3/4-14NPTF		
	GPMT-1216	3/4	1-11.1/2NPTF		
	GPMT-1616	1	1-11.1/2NPTF		
	GPMT-1620	1	1.1/4-11.1/2NPTF		
	GPMT-2020	1.1/4	1.1/4-11.1/2NPTF		
	GPMT-2024	1.1/4	1.1/2-11.1/2NPTF		
	GPMT-2424	1.1/2	1.1/2-11.1/2NPTF		
	GPMT-2432	1.1/2	2-11.1/2NPTF		
	GPMT-3232	2	2-11.1/2NPTF		

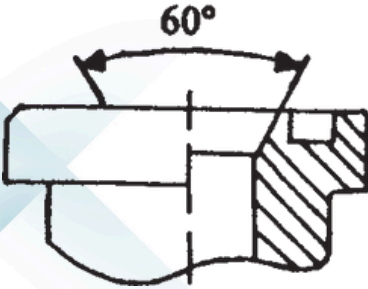
GJM	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
JIC MALE 37° 	GJM-0404	1/4	7/16-20UNF		
	GJM-0406	1/4	9/16-18UNF		
	GJM-0606	3/8	9/16-18UNF		
	GJM-0608	3/8	3/4-16UNF		
	GJM-0808	1/2	3/4-16UNF		
	GJM-0810	1/2	7/8-14UNF		
	GJM-1010	5/8	7/8-14UNF		
	GJM-1012	5/8	1.1/16-12UN		
	GJM-1212	3/4	1.1/16-12UN		
	GJM-1216	3/4	1.5/16-12UN		
	GJM-1616	1	1.5/16-12UN		
	GJM-1620	1	1.5/8-12UN		
	GJM-2020	1.1/4	1.5/8-12UN		
	GJM-2024	1.1/4	1.7/8-12UN		
	GJM-2424	1.1/2	1.7/8-12UN		
	GJM-2432	1.1/2	2.1/2-12UN		
	GJM-3232	2	2.1/2-12UN		

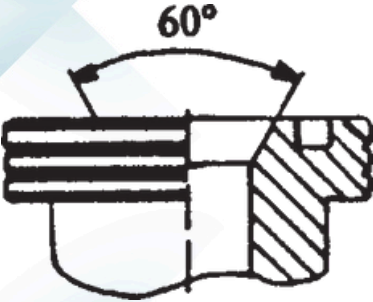
GJS	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
JIC FEMALE SWIVEL NUT 37° 	GJS-0404	1/4	7/16-20UNF		
	GJS-0406	1/4	9/16-18UNF		
	GJS-0606	3/8	9/16-18UNF		
	GJS-0608	3/8	3/4-16UNF		
	GJS-0808	1/2	3/4-16UNF		
	GJS-0810	1/2	7/8-14UNF		
	GJS-1010	5/8	7/8-14UNF		
	GJS-1012	5/8	1.1/16-12UN		
	GJS-1212	3/4	1.1/16-12UN		
	GJS-1216	3/4	1.5/16-12UN		
	GJS-1616	1	1.5/16-12UN		
	GJS-1620	1	1.5/8-12UN		
	GJS-2020	1.1/4	1.5/8-12UN		
	GJS-2024	1.1/4	1.7/8-12UN		
	GJS-2424	1.1/2	1.7/8-12UN		
	GJS-2432	1.1/2	2.1/2-12UN		
	GJS-3232	2	2.1/2-12UN		

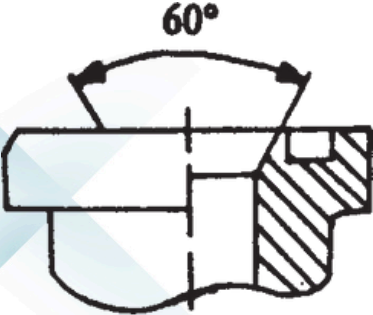
GBS	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
BSPP FEMALE SWIVEL NUT 30°  เตาเปอร์นูน	GBS-0404	1/4	P.F. 1/4-19		
	GBS-0406	1/4	P.F. 3/8-19		
	GBS-0606	3/8	P.F. 3/8-19		
	GBS-0608	3/8	P.F. 1/2-14		
	GBS-0808	1/2	P.F. 1/2-14		
	GBS-0810	1/2	P.F. 5/8-14		
	GBS-1010	5/8	P.F. 5/8-14		
	GBS-1012	5/8	P.F. 3/4-14		
	GBS-1212	3/4	P.F. 3/4-14		
	GBS-1216	3/4	P.F. 1-11		
	GBS-1616	1	P.F. 1-11		
	GBS-1620	1	P.F. 1.1/4-11		
	GBS-2020	1.1/4	P.F. 1.1/4-11		
	GBS-2024	1.1/4	P.F. 1.1/2-11		
	GBS-2424	1.1/2	P.F. 1.1/2-11		
	GBS-2432	1.1/2	P.F. 2-11		
	GBS-3232	2	P.F. 2-11		

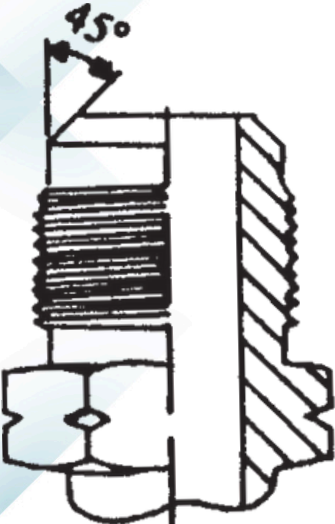
GBFS	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
BSPP FEMALE INVERTED CONE SWIVEL NUT  เตาเปอร์เว้า	GBFS-0402	1/4	P.F. 1/8-28		
	GBFS-0404	1/4	P.F. 1/4-19		
	GBFS-0406	1/4	P.F. 3/8-19		
	GBFS-0606	3/8	P.F. 3/8-19		
	GBFS-0608	3/8	P.F. 1/2-14		
	GBFS-0808	1/2	P.F. 1/2-14		
	GBFS-0810	1/2	P.F. 5/8-14		
	GBFS-1010	5/8	P.F. 5/8-14		
	GBFS-1012	5/8	P.F. 3/4-14		
	GBFS-1212	3/4	P.F. 3/4-14		
	GBFS-1216	3/4	P.F. 1-11		
	GBFS-1616	1	P.F. 1-11		
	GBFS-1620	1	P.F. 1.1/4-11		
	GBFS-2020	1.1/4	P.F. 1.1/4-11		
	GBFS-2024	1.1/4	P.F. 1.1/2-11		
	GBFS-2424	1.1/2	P.F. 1.1/2-11		
	GBFS-3232	2	P.F. 2-11		

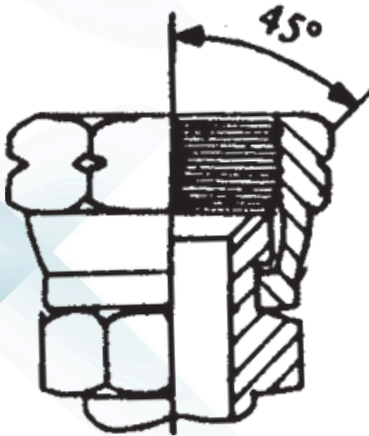
GPNT	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45°/ 90°
NPT FEMALE TAPPED HOLE 	GPNT-0402	1/4	1/8-27NPTF		
	GPNT-0404	1/4	1/4-18NPTF		
	GPNT-0406	1/4	3/8-18NPTF		
	GPNT-0606	3/8	3/8-18NPTF		
	GPNT-0608	3/8	1/2-14NPTF		
	GPNT-0808	1/2	1/2-14NPTF		
	GPNT-1012	5/8	3/4-14NPTF		
	GPNT-1212	3/4	3/4-14NPTF		

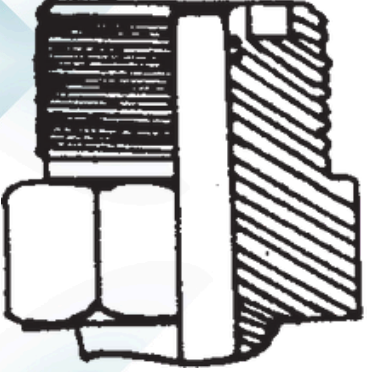
GSA	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45°/ 90°
SAE O'RING FLANGE CODE 61 	GSA-0606	3/8	R 3/4		
	GSA-0608	3/8	R 1.3/16		
	GSA-0808	1/2	R 1.3/16		
	GSA-0810	1/2	R 1.11/32		
	GSA-1010	5/8	R 1.11/32		
	GSA-1012	5/8	R 1.1/2		
	GSA-1212	3/4	R 1.1/2		
	GSA-1216	3/4	R 1.3/4		
	GSA-1616	1	R 1.3/4		
	GSA-1620	1	R 2		
	GSA-2020	1.1/4	R 2		
	GSA-2024	1.1/4	R 2.3/8		
	GSA-2424	1.1/2	R 2.3/8		
	GSA-2432	1.1/2	R 2.13/16		
	GSA-3232	2	R 2.13/16		

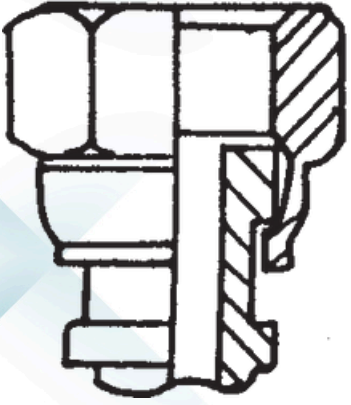
GSAH	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
SAE O’RING FLANGE CODE 62 	GSAH-0608	3/8	R 1.1/4		
	GSAH-0808	1/2	R 1.1/4		
	GSAH-1012	5/8	R 1.5/8		
	GSAH-1212	3/4	R 1.5/8		
	GSAH-1216	3/4	R 1.7/8		
	GSAH-1616	1	R 1.7/8		
	GSAH-1620	1	R 2.1/8		
	GSAH-2020	1.1/4	R 2.1/8		
	GSAH-2024	1.1/4	R 2.1/2		
	GSAH-2424	1.1/2	R 2.1/2		
	GSAH-2432	1.1/2	R 3.1/8		
	GSAH-3232	2	R 3.1/8		

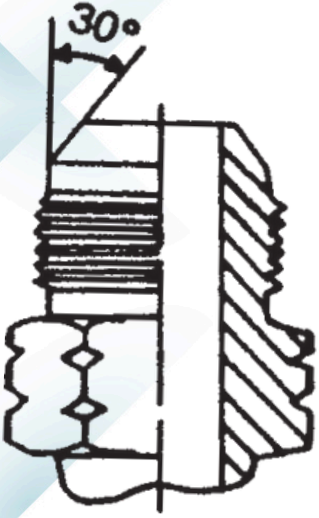
GSAC	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
EHP O’RING FLANGE “CAT” STYLE 	GSAC-1212	3/4	R 1.5/8-1/2		
	GSAC-1216	3/4	R 1.7/8-1/2		
	GSAC-1616	1	R 1.7/8-1/2		
	GSAC-1620	1	R 2.1/8-1/2		
	GSAC-2020	1.1/4	R 2.1/8-1/2		
	GSAC-2024	1.1/4	R 2.1/2-1/2		
	GSAC-2424	1.1/2	R 2.1/2-1/2		
	GSAC-2432	1.1/2	R 3.1/8-1/2		
	GSAC-3232	2	R 3.1/8-1/2		

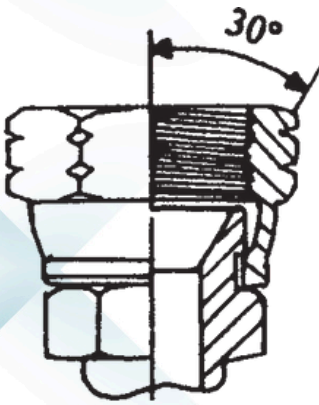
GAM	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
SAE MALE 	GAM-0404	1/4	7/16-20UNF		
	GAM-0405	1/4	1/2-20UNF		
	GAM-0406	1/4	5/8-18UNF		
	GAM-0606	3/8	5/8-18UNF		
	GAM-0608	3/8	3/4-16UNF		
	GAM-0808	1/2	3/4-16UNF		
	GAM-0810	1/2	7/8-14UNF		
	GAM-1010	5/8	7/8-14UNF		
	GAM-1012	5/8	1.1/16-14UNS		
	GAM-1212	3/4	1.1/16-14UNS		

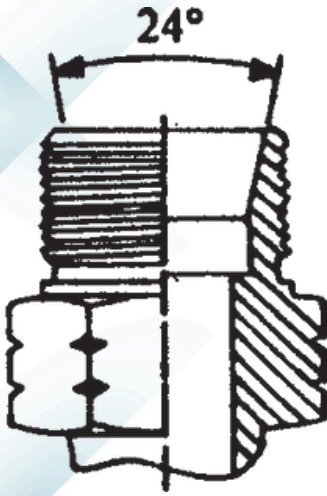
GAS	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
SAE FEMALE SWIVEL NUT 	GAS-0404	1/4	7/16-20UNF		
	GAS-0405	1/4	1/2-20UNF		
	GAS-0406	1/4	5/8-18UNF		
	GAS-0606	3/8	5/8-18UNF		
	GAS-0608	3/8	3/4-16UNF		
	GAS-0808	1/2	3/4-16UNF		
	GAS-0810	1/2	7/8-14UNF		
	GAS-1010	5/8	7/8-14UNF		
	GAS-1012	5/8	1.1/16-14UNS		
	GAS-1212	3/4	1.1/16-14UNS		

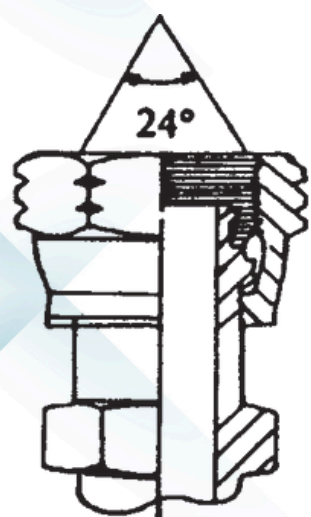
GORM	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
O'RING FLAT-FACE MALE 	GORM-0404	1/4	9/16-18UNF		
	GORM-0606	3/8	11/16-16UNF		
	GORM-0808	1/2	13/16-16UNF		
	GORM-1010	5/8	1-14UNS		
	GORM-1212	3/4	1.3/16-12UN		
	GORM-1616	1	1.7/16-12UN		
	GORM-2020	1.1/4	1.11/16-12UN		
	GORM-2424	1.1/2	2-12UN		

GORS	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
FEMALE FLAT-FACE O'RING SWIVEL NUT 	GORS-0404	1/4	9/16-18UNF		
	GORS-0606	3/8	11/16-16UNF		
	GORS-0808	1/2	13/16-16UNF		
	GORS-1010	5/8	1-14UNS		
	GORS-1212	3/4	1.3/16-12UN		
	GORS-1616	1	1.7/16-12UN		
	GORS-2020	1.1/4	1.11/16-12UN		
	GORS-2424	1.1/2	2-12UN		

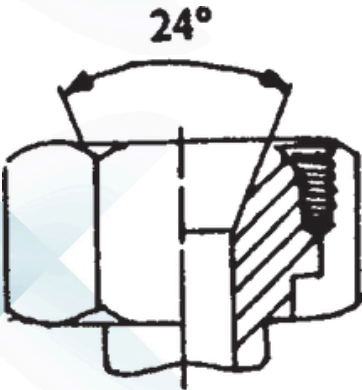
GKM	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
METRIC MALE KOMATSU 	GKM-0414	1/4	M 14x1.5		
	GKM-0618	3/8	M 18x1.5		
	GKM-0822	1/2	M 22x1.5		
	GKM-1024	5/8	M 24x1.5		
	GKM-1230	3/4	M 30x1.5		
	GKM-1633	1	M 33x1.5		
	GKM-2036	1.1/4	M 36x1.5		
	GKM-2442	1.1/2	M 42x1.5		

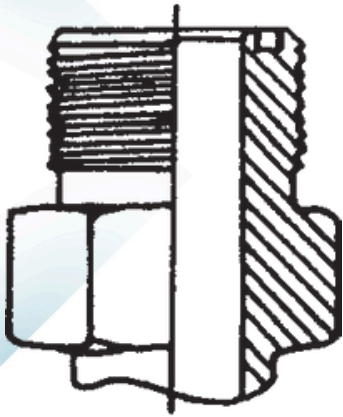
GKS	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
METRIC FEMALE KOMATSU SWIVEL NUT 30° FLARE 	GKS-0414	1/4	M 14x1.5		
	GKS-0418	1/4	M 18x1.5		
	GKS-0618	3/8	M 18x1.5		
	GKS-0622	3/8	M 22x1.5		
	GKS-0822	1/2	M 22x1.5		
	GKS-0824	1/2	M 24x1.5		
	GKS-1024	5/8	M 24x1.5		
	GKS-1030	5/8	M 30x1.5		
	GKS-1230	3/4	M 30x1.5		
	GKS-1233	3/4	M 33x1.5		
	GKS-1633	1	M 33x1.5		
	GKS-1636	1	M 36x1.5		
	GKS-2036	1.1/4	M 36x1.5		
	GKS-2042	1.1/4	M 42x1.5		
	GKS-2442	1.1/2	M 42x1.5		

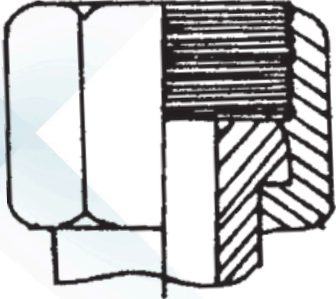
GVHM	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
METRIC MALE HEAVY DIN 3902 	GVHM-0414	1/4	M 14x1.5 P6		
	GVHM-0416	1/4	M 16x1.5 P8		
	GVHM-0418	1/4	M 18x1.5 P10		
	GVHM-0616	3/8	M 16x1.5 P8		
	GVHM-0620	3/8	M 20x1.5 P12		
	GVHM-0622	3/8	M 22x1.5 P15		
	GVHM-0822	1/2	M 22x1.5 P15		
	GVHM-0824	1/2	M 24x1.5 P16		
	GVHM-1024	5/8	M 24x1.5 P16		
	GVHM-1030	5/8	M 30x2.0 P20		
	GVHM-1230	3/4	M 30x2.0 P20		
	GVHM-1236	3/4	M 36x2.0 P25		
	GVHM-1642	1	M 42x2.0 P30		
	GVHM-2052	1.1/4	M 52x2.0 P38		

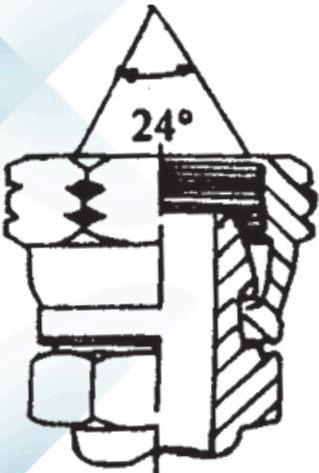
GVHOS	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
METRIC FEMALE DIN HEAVY O’RING 	GVHOS-0414	1/4	M 14x1.5 P6		
	GVHOS-0416	1/4	M 16x1.5 P8		
	GVHOS-0418	1/4	M 18x1.5 P10		
	GVHOS-0616	3/8	M 16x1.5 P8		
	GVHOS-0620	3/8	M 20x1.5 P12		
	GVHOS-0622	3/8	M 22x1.5 P15		
	GVHOS-0822	1/2	M 22x1.5 P15		
	GVHOS-0824	1/2	M 24x1.5 P16		
	GVHOS-1024	5/8	M 24x1.5 P16		
	GVHOS-1030	5/8	M 30x2.0 P20		
	GVHOS-1230	3/4	M 30x2.0 P20		
	GVHOS-1236	3/4	M 36x2.0 P25		
	GVHOS-1642	1	M 42x2.0 P30		
	GVHOS-2052	1.1/4	M 52x2.0 P38		

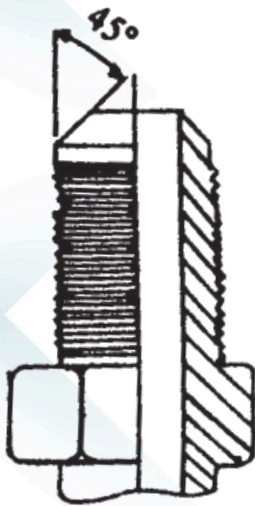
GKC	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
KOBELCO MALE 	GKC-0824	1/2	M 24x1.5		
	GKC-1030	5/8	M 30x1.5		
	GKC-1230	3/4	M 30x1.5		
	GKC-1236	3/4	M 36x1.5		
	GKC-1636	1	M 36x1.5		
	GKC-1640	1	M 40x1.5		
	GKC-1645	1	M 45x1.5		

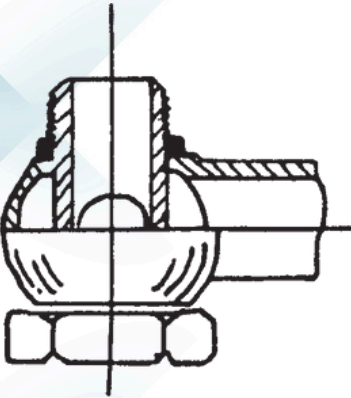
GSC	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
KOBELCO FEMALE SWIVEL 	GSC-0620	3/8	M 20x1.5		
	GSC-0824	1/2	M 24x1.5		
	GSC-1030	5/8	M 30x1.5		
	GSC-1236	3/4	M 36x1.5		
	GSC-1645	1	M 45x1.5		

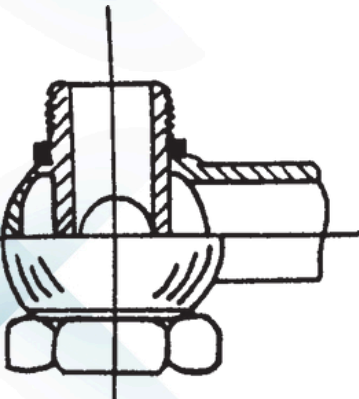
GSMA	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
DUMP TRUCK METRIC MALE 	GSMA-1232	3/4	M 32x1.5		
	GSMA-1640	1	M 40x1.5		
	GSMA-2045	1.1/4	M 45x1.5		
	GSMA-2455	1.1/2	M 55x1.5		
	GSMA-3255	2	M 55x2.0		

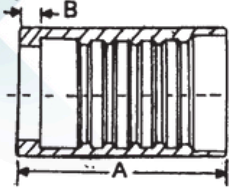
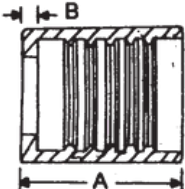
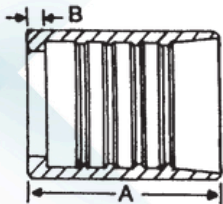
DS 1/2	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
DUMP TRUCK WELDING METRIC FEMALE SWIVEL 	DS 1/2-1232	3/4	M 32x1.5		
	DS 1/2-1640	1	M 40x1.5		
	DS 1/2-2045	1.1/4	M 45x1.5		
	DS 1/2-3255	2	M 55x2.0		

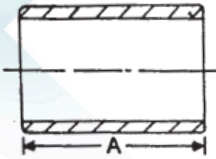
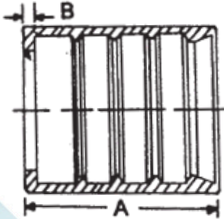
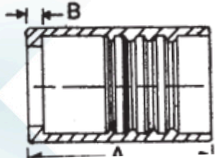
GZIS	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
METRIC FEMALE ISO SWIVEL NUT 	GZIS-0414	1/4	M 14x1.5		
	GZIS-0416	1/4	M 16x1.5		
	GZIS-0616	3/8	M 16x1.5		
	GZIS-0618	3/8	M 18x1.5		
	GZIS-0620	3/8	M 20x1.5		
	GZIS-0622	3/8	M 22x1.5		
	GZIS-0820	1/2	M 20x1.5		
	GZIS-0822	1/2	M 22x1.5		
	GZIS-0824	1/2	M 24x1.5		
	GZIS-1024	5/8	M 24x1.5		
	GZIS-1027	5/8	M 27x1.5		
	GZIS-1230	3/4	M 30x1.5		
	GZIS-1233	3/4	M 33x1.5		
	GZIS-1633	1	M 33x1.5		
	GZIS-1636	1	M 36x1.5		
	GZIS-1639	1	M 39x1.5		

GKME	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
METRIC EXTENDED MALE 	GKME-0410	1/4	M 10x1.0		
	GKME-0412	1/4	M 12x1.0		
	GKME-0412	1/4	M 12x1.5		
	GKME-0414	1/4	M 14x1.5		
	GKME-0616	3/8	M 16x1.5		
	GKME-0618	3/8	M 18x1.5		
	GKME-0620	3/8	M 20x1.5		
	GKME-0622	3/8	M 22x1.5		
	GKME-0816	1/2	M 16x1.5		
	GKME-0818	1/2	M 18x1.5		
	GKME-0820	1/2	M 20x1.5		
	GKME-0822	1/2	M 22x1.5		

GBJB	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
BSP BANJO 	GBJB-0404	1/4	G 1/4B-19		
	GBJB-0606	3/8	G 3/8B-19		
	GBJB-0808	1/2	G 1/2B-14		
	GBJB-1010	5/8	G 5/8B-14		
	GBJB-1212	3/4	G 3/4B-14		
	GBJB-1616	1	G 1B-11		

GBJM	PRODUCT CODE	HOSE BORE (IN.)	THREAD SIZE (IN.)	PRICE	PRICE 45° / 90°
BANJO PARALLEL DIN 7642 	GBJM-0412	1/4	M 12x1.5		
	GBJM-0614	3/8	M 14x1.5		
	GBJM-0616	3/8	M 16x1.5		
	GBJM-0618	3/8	M 18x1.5		
	GBJM-0818	1/2	M 18x1.5		
	GBJM-0822	1/2	M 22x1.5		
	GBJM-1022	5/8	M 22x1.5		
	GBJM-1226	3/4	M 26x1.5		

FERRULE SERIES	PRODUCT CODE	O.D. (MM.)	I.D. (MM.)	"A" (MM.)	"B" (MM.)	PRICE /PC.
E2A 	E2A-04	21.30	16.20	35.00	3.70	
	E2A-06	23.40	17.80	38.00	3.70	
	E2A-08	28.60	21.80	42.00	3.70	
	E2A-10	31.20	24.40	47.50	4.70	
	E2A-12	35.00	28.40	50.00	4.70	
	E2A-16	44.50	37.00	55.00	4.70	
	E2A-20	55.50	46.40	72.00	5.50	
BR 	BR-04	21.30	16.20	25.40	2.00	
	BR-06	23.40	17.80	25.40	2.00	
	BR-08	28.60	21.80	31.60	2.20	
	BR-10	31.20	24.40	31.60	2.20	
	BR-12	35.00	28.40	37.40	2.40	
	BR-16	44.50	37.00	50.00	4.00	
	BR-20	55.50	46.40	70.00	5.00	
MS 	MS-04	22.60	16.00	35.00	3.70	
	MS-06	26.90	20.00	38.00	3.70	
	MS-08	32.50	25.00	42.00	3.70	
	MS-10	34.50	26.90	47.50	4.70	
	MS-12	38.00	30.50	50.00	4.70	
	MS-16	47.50	39.40	55.00	4.70	
	MS-20	57.00	48.30	72.00	5.50	
	MS-24	65.00	55.40	74.50	6.40	
	MS-32	80.10	68.40	89.00	6.40	

FERRULE SERIES	PRODUCT CODE	O.D. (MM.)	I.D. (MM.)	"A" (MM.)	"B" (MM.)	PRICE /PC.
UK 	UK-04	19.00	16.00	42.00		
	UK-06	24.00	20.00	44.00		
	UK-08	27.00	23.00	47.00		
	UK-10	32.00	28.00	53.00		
	UK-12	37.00	33.00	57.00		
	UK-16	43.00	39.00	64.00		
	UK-20	57.00	51.00	80.00		
SS 	SS-12	38.00	31.00	53.00	4.30	
	SS-16	48.00	39.10	58.00	4.50	
	SS-20	61.00	49.80	72.00	4.80	
	SS-24	69.80	58.30	89.00	6.20	
	SS-32	87.00	72.60	93.50	6.20	
ISR 	ISR-04	21.70	16.00	40.00	3.50	
	ISR-06	25.40	20.00	42.00	3.50	
	ISR-08	28.60	23.00	45.00	3.50	
	ISR-10	34.00	27.90	52.50	4.70	
	ISR-12	38.00	32.00	56.00	4.70	
	ISR-16	44.50	37.50	63.00	4.70	
	ISR-20	55.50	46.00	80.00	5.00	

ข้อต่อดาไก

				
ดาไก - BSPP	ดาไก - BSPT	ดาไก - NPT	ดาไก - METRIC	ดาไก - UNF/UN
A	AP	A	A	A

				
ดาไก - BSPT	ดาไก - NPT	ดาไก - BSPP/UNF	ดาไก - BSPT	ดาไก - NPT
B	B	BE	C	C

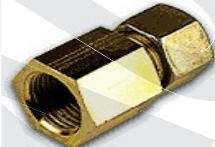
				
ดาไก - METRIC (T)	ดาไก - BSPT	ดาไก - NPT	ดาไก - METRIC	ยูเนียนดาไก (ตรง)
C	D	D	D	E

				
ยูเนียนดาไก (ลด)	ข้องอดาไก	สามทางดาไก	สามทางดาไก (ลด)	สี่ทางดาไก
ER	F	G	GR	H

				
BULKHEAD (ตรง)	BULKHEAD (งอ)	BSPP/UNF/METRIC	BSPP/UNF/METRIC	BSPP/UNF/METRIC
K	L	SBD	SBE	SGE

ข้อต่อดาไก

				
เมีย - BSPP	เมีย - NPT	เมีย - METRIC	เมีย - ผู้	ตรงกลางตัวเมีย
VA	VA	VA	VB	VC

				
ด้านข้างตัวเมีย	เมีย 2 ข้าง (ตรง)	เมีย 2 ข้าง (ลด)	เกจย - ดาไก (ผู้)	เกจย - ดาไก (เมีย)
VD	EDKO	EDKOR	O	VODKO

				
ผู้ - เมีย (ลด)	NON-RETURN VALVE	แท่งอุด	อุดแป๊ป	อุด (มิล)
RL / RS	RD	STO	VSCHK	VSCH

				
ดาไก	ฝาครอบ	สายทดสอบแรงดัน	สายทดสอบแรงดัน	สายทดสอบแรงดัน
DS	M	CSHMS	CSTMS	CSHMS-M

				
ข้อต่อลด BSPP	ข้อต่อทดสอบแรงดัน	ข้อต่อทดสอบแรงดัน	ข้อต่อทดสอบแรงดัน	ข้อต่อทดสอบแรงดัน
CSHRS	CSHE	CSHS	CSAD/CSH-CST	CSAD/CSH-CSS

Camlock Coupling

Material : Stainless Steel 316, Aluminium, Brass, PP



Camlock Part-A
Female Thread : NPT, BSP



Camlock Part-B
Male Thread : NPT, BSP



Camlock Part-C
Hose Shank



Camlock Part-D
Female Thread : NPT, BSP



Camlock Part-E
Hose Shank



Camlock Part-F
Male Thread : NPT, BSP



Camlock Part-DC
For Adaptor Type A, E, F



Camlock Part-DP
For Adaptor Type B, C, D

Camlock Coupling (ข้อต่อสวมเร็ว)

Camlock Coupling Type A, Type B, Type C, Type D, Type E, Type F, Type DC, Type DP

All Type Size : 1/2" , 3/4" , 1" , 1.1/4" , 1.1/2" , 2" , 2.1/2" , 3" , 4" , 5" , 6"

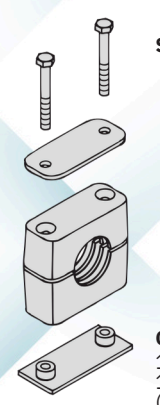
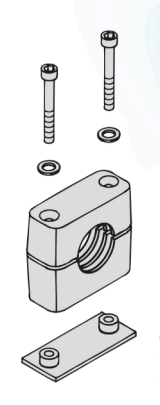
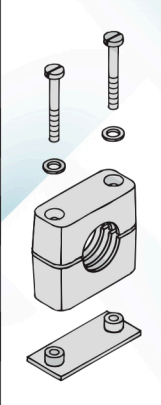
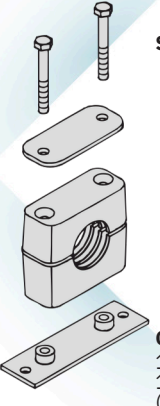
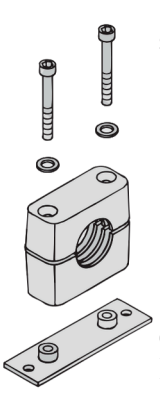
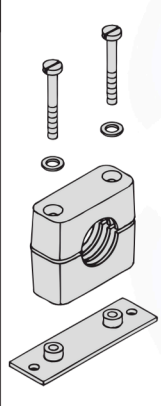
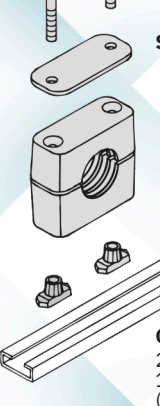
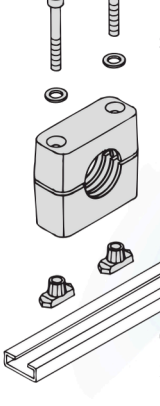
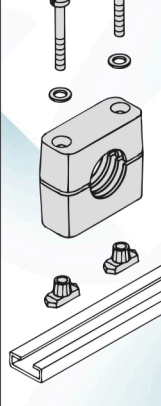
Specification :

- Aluminum , Brass , S/S316 , P/P
- Gasket Material NBR(Standard) , EPDM , SILICONE ,VTION (Available by order)
- Thread Connector Male BSPT and Female BSPP
- Size 1/2" to 6"
- Maximum working Pressure 250 PSI (17.6 bar)

Application : Oil , Mining , Agriculture , Food , Chemistry , Transfer and Fire Protection Industries

Pipe Clamps STANDARD-SERIES

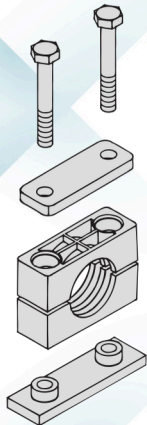
acc. to **DIN 3015, Part1**

Order Code SP * **, * xxx DP-AS Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 1 x Single Weld Plate 1 x Clamp Body (2 halves) 1 x Cover Plate 2 x Hexagon Head Bolt DIN931/933	Order Code SP * **, * xxx IS Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 1 x Single Weld Plate 1 x Clamp Body (2 halves) 2 x Socket Cap Screw DIN912 with washer	Order Code SP * **, * xxx LI Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 1 x Single Weld Plate 1 x Clamp Body (2 halves) 2 x Slotted Head Screw DIN84 with washer
Order Code SPV * **, * xxx DP-AS Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 1 x Elongated Weld Plate 1 x Clamp Body (2 halves) 1 x Cover Plate 2 x Hexagon Head Bolt DIN931/933	Order Code SPV * **, * xxx IS Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 1 x Elongated Weld Plate 1 x Clamp Body (2 halves) 2 x Socket Cap Screw DIN912 with washer	Order Code SPV * **, * xxx LI Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 1 x Elongated Weld Plate 1 x Clamp Body (2 halves) 2 x Slotted Head Screw DIN84 with washer
Order Code SM * **, * xxx DP-AS Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 2 x Hexagon Rail Nut 1 x Clamp Body (2 halves) 1 x Cover Plate 2 x Hexagon Head Bolt DIN931/933	Order Code SM * **, * xxx IS Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 2 x Hexagon Rail Nut 1 x Clamp Body (2 halves) 2 x Socket Cap Screw DIN912 with washer	Order Code SM * **, * xxx LI Material and design of clamp body Pipe-O.D. STAUFF Group  Clamp consisting of: 2 x Hexagon Rail Nut 1 x Clamp Body (2 halves) 2 x Slotted Head Screw DIN84 with washer

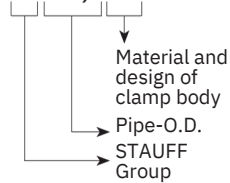
Pipe Clamps HEAVY-SERIES

acc. to **DIN 3015, Part 2**

Order Code

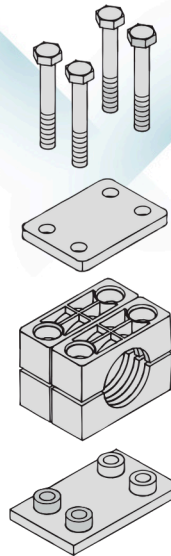


SPAL ***,* xxx DPAL-AS**

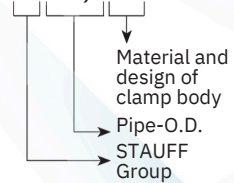


Clamp consisting of:
 1 xWeld Plate for Single Clamp
 1 xClamp Body
 (2 halves)
 1 xCover Plate for Single Clamp
 2 x Hexagon Head Bolt
 DIN931/933

Order Code

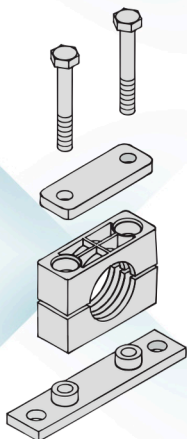


SPAS ***,* xxx DPAS-AS**

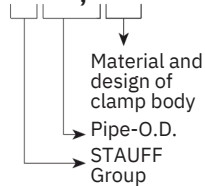


Clamp consisting of:
 1 xWeld Plate for Double Clamp
 2 xClamp Body
 (2 halves)
 1 xCover Plate for Double Clamp
 4 x Hexagon Head Bolt
 DIN931/933

Order Code

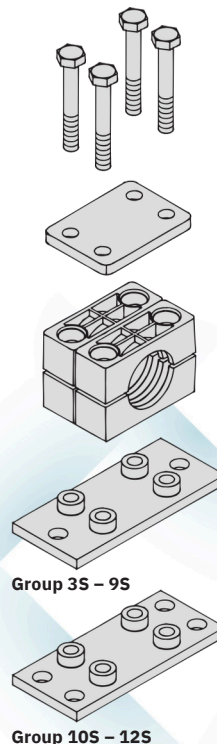


SPAL/DÜB ***,* xxx DPAL-AS**

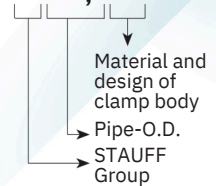


Clamp consisting of:
 1 xElongated Weld Plate for
 Single Clamp
 1 xClamp Body
 (2 halves)
 1 xCover Plate for Single Clamp
 2 x Hexagon Head Bolt
 DIN931/933

Order Code



SPAS/DÜB ***,* xxx DPAS-AS**



Clamp consisting of:
 1 xElongated Weld Plate for
 Double Clamp
 2 xClamp Body
 (2 halves)
 1 xCover Plate for Double Clamp
 4 x Hexagon Head Bolt
 DIN931/933

Pipe Clamps TWIN-SERIES

acc. to **DIN 3015, Part 3**

Order Code

SP * ,*/**, *xxx GD-AS**

Material and design of clamp body
 Pipe-O.D. 2
 Pipe-O.D. 1
 STAUFF Group

Clamp consisting of:
 1 xSingle Weld Plate
 1 xClamp Body
 (2 halves)
 1 xCover Plate
 1 x Hexagon Head Bolt
 DIN931/933

Order Code

***** ,*/**, *xxx GD-AS**

Material and design of clamp body
 Pipe-O.D. 2
 Pipe-O.D. 1
 STAUFF Group

Clamp consisting of:
 1 xClamp Body
 (2 halves)
 1 xCover Plate
 1 x Hexagon Head Bolt
 DIN931/933

Order Code

SM * ,*/**, *xxx GD-AS**

Material and design of clamp body
 Pipe-O.D. 2
 Pipe-O.D. 1
 STAUFF Group

Clamp consisting of:
 1 xHexagon Rail Nut
 1 xClamp Body
 (2 halves)
 1 xCover Plate
 1 x Hexagon Head Bolt
 DIN931/933

Order Code

***** ,*/**, *xxx SI-AF**

Material and design of clamp body
 Pipe-O.D. 2
 Pipe-O.D. 1
 STAUFF Group

Clamp consisting of:
 1 xClamp Body
 (2 halves)
 1 xStacking Bolt
 1 x Safety Locking Plate

Polyethylene Spiral Guard



Application : Protection spiral for hose and cables

Temp. range : -20°C to +60°C

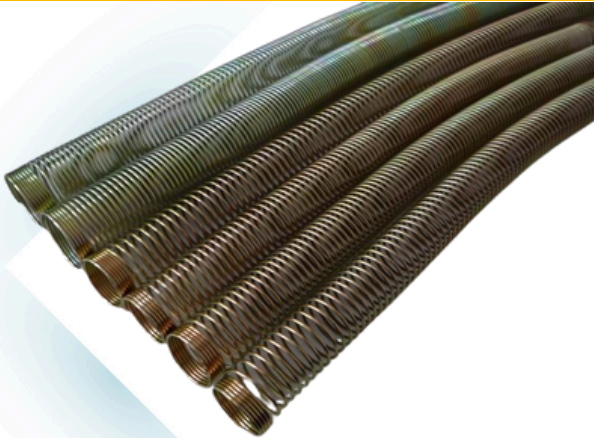
Description :

อุปกรณ์หุ้มสายในลักษณะพันเกลียว เพื่อป้องกันและยืดอายุการใช้งานของสายไฮดรอลิค, นิวเมติกส์, เคเบิลสายไฟและสายยางประเภทต่างๆ ผลิตจากพลาสติกโพลีโพรพิลีน ชนิดความหนาแน่นสูง (HDPE) ที่ทนทานต่อสภาพแวดล้อมการกัดข่วน, การบาด, การเสียดสี, ทนต่อแสง UV ด้วยการออกแบบที่เป็นเกลียวเปิด ทำให้สามารถติดตั้งได้ง่าย ในหน้างานโดยไม่จำเป็นต้องรื้อสายยางใหม่

Material :

โพลีโพรพิลีน / Polypropylene (PP)

Hydraulic Hose Steel Spiral Guard



Description :

อุปกรณ์หุ้มและปกป้องสาย ช่วยเรื่องการโค้งงอ และป้องกันการลากถูของสาย เพื่อยืดอายุการใช้งาน

Material :

เหล็กชุบสังกะสีกัลวาไนซ์ (Hot-Dip Galvanized)

Application : Hoses that are subjected to abrasion

Material : Steel / Electro galvanised, yellow chromized

Length : Min 3m

Temp. range : -20°C to +60°C

PATE AS 450

Advantages

LUBRICANT CONTAINING MOLYBDENUM DISULFIDE MOS₂

Elevated pressures - High temperatures A synthetic lubricant with a high content of molybdenum disulfide (more than 50%). Resists high temperatures (up to +165°C for oily lubrication and +400°C for dry lubrication) and elevated pressures.

Lubrication of guides, slides, gears, valves. Sleeving without tearing. Lapping without scratching, seizing or galling. Deformation of metals. Treatment of cutting tools

Service temperature from -30°C to +400°C



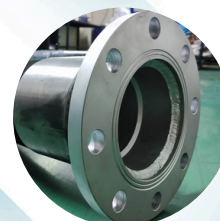
Packaging

สต็อกสินค้าขนาดใหญ่
สินค้าหลากหลาย
ตอบโจทย์งานทุกประเภท



ห้องผลิตสินค้า OEM ที่ได้มาตรฐาน
สินค้าและเครื่องจักรมาตรฐานยุโรป

รับผลิตสินค้าประเภท Assembly Hose , OEM ตามความต้องการของ
ลูกค้าและงานสเป็ค, สายฉีดน้ำแรง, สายขนาดใหญ่ เช่น งานเหมือง
แท่นขุดเจาะ, งานเสาเข็ม, สายอุตสาหกรรม 5-6 นิ้ว



CERTIFICATION



Authorized Distributor

This is to confirm that

TECHNO FLEX CO.,LTD

is our authorized distributor for SEMPERIT Hydraulic Hoses in the territory of Thailand.

SEMPERIT DIN EN 853/856 Hydraulic Hoses are produced by the Semperit Group in an ISO 9001 certified quality process.

This certificate is valid for the year 2025

Singapore, 02.01.2025

A handwritten signature in black ink, appearing to be "R. Tan", written in a cursive style.



SEMPERIT Industrial Products (S) Pte Ltd

Robin Tan

Managing Director



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