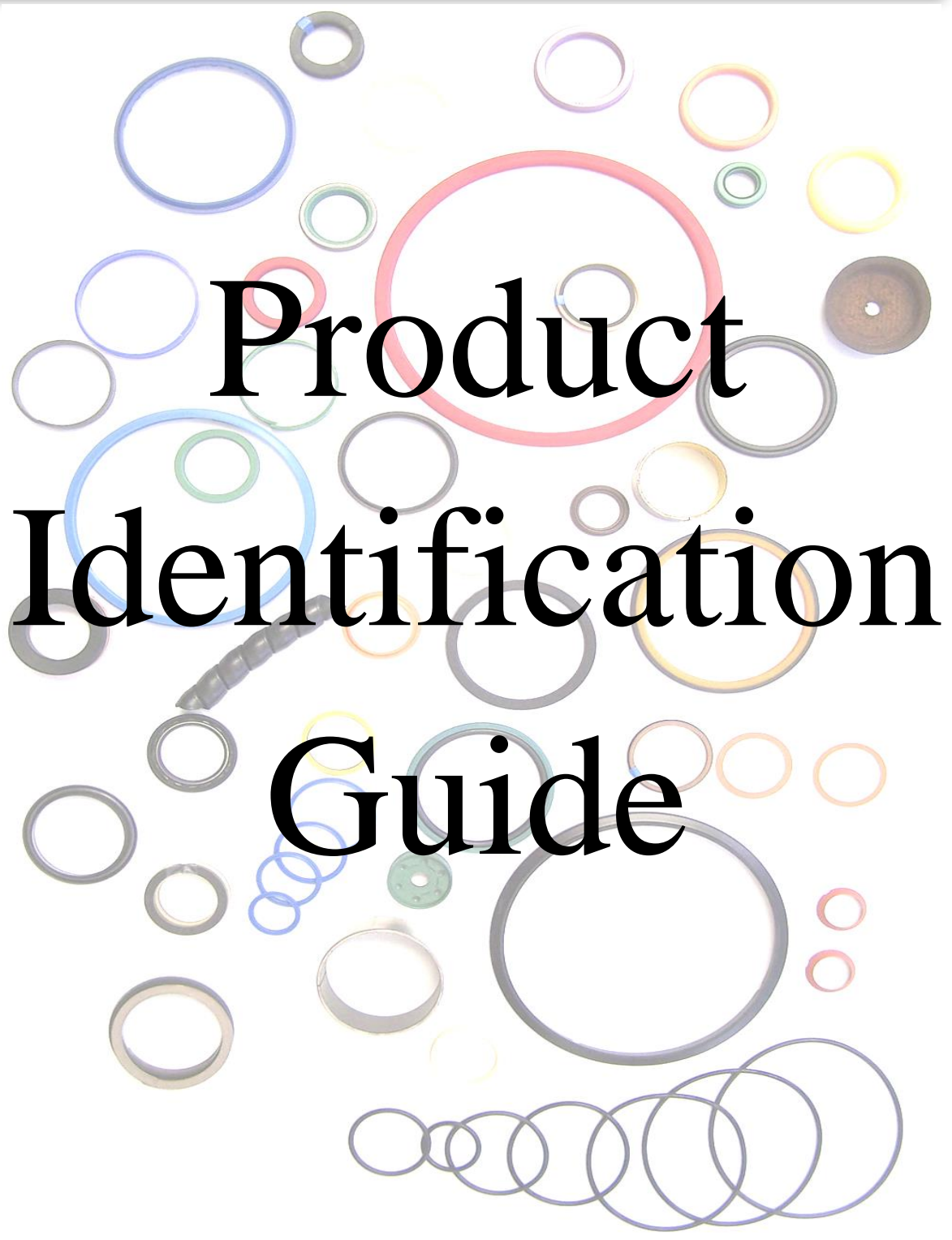




Right Product / Right Time / Right Price™



Product Identification Guide



WHO ARE AB SEALS?

Have You Ever Wanted A Supplier That Spoke Your Language?

We believe that you need the **Right Product, At The Right Time, For The Right Price.** With a stock holding of over 55,000 parts and nationwide access to all major manufacturers and importers, we are able to facilitate a solution to all your sealing issues.

Non Standard Product?

As part of the Seal Team Group, we have access to seal maker machines that can manufacture seals anywhere from 0mm to over 1m in diameter.

Historical Sales History - For Easy Ordering.

Our electronic sales database has been in operation since 1995. This means we can instantly refer to your sales history for prompt service.

About This Guide

This guide has been supplied to assist you in identifying common hydraulic seals & wipers

It combines two separate catalogues that complement each other – Profile Identification Guide & Part Number Definition Guide – to aid in the seal identification process.

Profile Identification Guide allows you to quickly determine a part number prefix based on a cross sectional diagram of your sample seal. It provides easy to access information to determine if a profile is suitable for your application. This includes available materials, pressure ratings and operating speeds.

Part Number Definition Guide will assist in breaking down AB Seals part numbers for easier recognition of components on paperwork such as invoices or quotes. It also helps in determining a part number used to order products for your needs. A quick reference profile is provided but doesn't give the operating conditions that you find in the identification guide.

Profile designs and colours provided in this guide are indicative of final product.
Refer the AB Seals sales team with any enquiries.

AB Seals - Seals You Can Rely On

3 Welch Street,
Underwood QLD 4119
(PH) 07 3341 1200
(FAX) 07 3341 9399
email: sales@abseals.com.au

1/1880 Hume Highway,
Campbellfield, VIC 3061
(PH) 03 9357 0451
(FAX) 03 9357 5876
email: vicsales@abseals.com.au

Right Product / Right Time / Right Price™



O-RING COMPOUND LIST

AB Seals is Australia's premier supplier of high quality O-Rings.

We stock a huge range of imperial O-Rings to AS568A and BS1806 - in a variety of materials - from American manufacturers. These materials include:-

HYDRAULIC /
PNEUMATIC SEALS

Nitrile 70 Duro (N7)

Best combination of oil resistance and physical properties for hydraulics, cold water applications

Nitrile 90 Duro (N9)

Harder than N7, better for fittings and high extrusion risk application

O-RINGS

Viton 75 Duro (V7)

FKM. High temperature, wide range (not universal) chemical resistance, fuel, diesel and thinners resistant. Black in colour

WIPERS

Viton 90 Duro (V9)

Harder than V7, better for fittings and high extrusion risk applications.

ROD SEALS

Viton 75 Duro (VB)

FKM. High temperature, wide range (not universal) chemical resistance, fuel, diesel and thinners resistant. Brown in colour

PISTON SEALS

EPDM 80 Duro (E8)

Ethylene Propylene. Brake fluid resistant, excellent for hot water and steam to 130°C

WEAR RINGS

Neoprene 70 Duro (C7)

Chloroprene. Used with older refrigerants and with Ammonia. Excellent ozone and weather resistance.

ROTARY SEALS

Silicone 70 Duro (S7)

MVQ. Rust colored. Normally food grade. Low tear and abrasion resistance, low tensile strength. Temperature range -59° to + 230° C. Excellent ozone and weather resistance.

MECHANICAL SEALS

Fluorosilicone 70 Duro (F7)

Sky blue in color. Excellent cryogenic properties -73° to +177° C. Requirement for fuel pumps & aviation fuel under many standards

Polyurethane 90 Duro (P9)

Excellent wear resistance and tensile strength, low flexibility. Often used in porta-power, high pressure applications or as gland cap O-Rings.

Additional information available upon request.
Contact the experienced sales team at AB Seals today.

AB Seals
Seals you can rely on

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Email - vicsales@abseals.com.au

Ver 15.06.24



O-RING COMPOUND LIST

HYDRAULIC /
PNEUMATIC SEALS

O-RINGS

WIPERS

ROD SEALS

PISTON SEALS

WEAR RINGS

ROTARY SEALS

MECHANICAL SEALS

HNBR (HN7)

Hydrogenated Nitrile. Used in R134A refrigerant. Can be used in hydraulic systems to 150° C

Solid PTFE (TF)

Poor elastic properties but almost universal chemical compatibility. Temperature range from -200° to +260° C. Used where friction is a concern.

'Teflon' Encapsulated (FEP)

These have a Viton or Silicone core captured in a fluorinated Ethylene Propylene copolymer. This reduces the flexibility, but due to the low permeability of the coating, increases chemical resistance. The coating also greatly reduces the slip-stick friction of the O-Ring.

Aflas® 75 Duro (AF)

Excellent chemical compatibility and temperature range - 4° to +232° C

Kalrez®/Perfluoroelastomer

A separate class of compounds of varying properties which may include: resistance to explosive decompression, chemical resistance and temperature resistance to 305° C. O-Rings in this class need to be specially quoted to ensure the correct compound is supplied for the application.

All these O-Rings are of the highest quality. Cheaper O-Rings are available in bulk for light duty and water applications, and are supplied under a different part code sequence

We also carry metric O-Rings to suit German DIN and Japanese Industrial Standard (JIS B2401). These are available in N7 and V7 as standard. Some sizes may be available in N9 and S7, particularly in the JIS Range.

Backup Rings are available for BS range O-Rings in Contoured Rubber (Parbak)(BU), Teflon (BU-T), or Hytrel (BU-H). Depending on size, Hytrel (MBU-H) and Teflon (MBU-T) are available for JIS sizes.



AB Seals
Seals you can rely on



AB SEALS

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3 WELCH STREET UNDERWOOD QLD 4114

1/1880 HUME HWY, CAMPBELLFIELD, VIC 3061

www.abseals.com.au

Ph - (07) 3341 1200 E-Mail - sales@abseals.com.au

Ph - (03) 9357 0451 E-Mail - vicsales@abseals.com.au

BS/AS O-RING QUICK REFERENCE LIST

I.D.	CROSS SECTION					I.D.	CROSS SECTION					I.D.	CROSS SECTION			
	1/16	3/32	1/8	3/16	1/4		1/16	3/32	1/8	3/16	1/4		3/32	1/8	3/16	1/4
	PART NUMBERS						PART NUMBERS						PART NUMBERS			
1/32	001*					2-1/4	035	140	228	331	407	7-1/2	169	264	367	443
3/64	002*					2-5/16		141				7-3/4	170	265	368	444
1/16	003	102				2-3/8	036	142	229	332	408	8	171	266	369	445
5/64	004					2-7/16		143				8-1/4	172	267	370	445A
3/32	005	103				2-1/2	037	144	230	333	409	8-1/2	173	268	371	446
1/8	006	104				2-9/16		145				8-3/4	174	269	372	446A
5/32	007	105				2-5/8	038	146	231	334	410	9	175	270	373	447
3/16	008	106	201			2-11/16		147				9-1/4	176	271	374	447A
7/32	009	107				2-3/4	039	148	232	335	411	9-1/2	177	272	375	448
1/4	010	108	202			2-13/16		149				9-3/4	178	273	376	448A
5/16	011	109	203			2-7/8	040	150	233	336	412	10		274	377	449
3/8	012	110	204			3	041	151	234	337	413	10-1/4				449A
7/16	013	111	205	309		3-1/8			235	338	414	10-1/2		275	378	450
1/2	014	112	206	310		3-1/4	042	152	236	339	415	10-3/4				450A
9/16	015	113	207	311		3-3/8			237	340	416	11		276	379	451
5/8	016	114	208	312		3-1/2	043	153	238	341	417	11-1/4				451A
11/16	017	115	209	313		3-5/8			239	342	418	11-1/2		277	380	452
3/4	018	116	210	314		3-3/4	044	154	240	343	419	11-3/4				452A
13/16	019	117	211	315		3-7/8			241	344	420	12		278	381	453
7/8	020	118	212	316		4	045	155	242	345	421	12-1/2				454
15/16	021	119	213	317		4-1/8			243	346	422	13		279	382	455
1	022	120	214	318		4-1/4	046	156	244	347	423	13-1/2				456
1-1/16	023	121	215	319		4-3/8			245	348	424	14		280	383	457
1-1/8	024	122	216	320		4-1/2	047	157	246	349	425	14-1/2				458
1-3/16	025	123	217	321		4-5/8			247	350	426	15		281	384	459
1-1/4	026	124	218	322	400	4-3/4	048	158	248	351	427	15-1/2				460
1-5/16	027	125	219	323		4-7/8			249	352	428	16		282	385	461
1-3/8	028	126	220	324		5	049	159	250	353	429	16-1/2				462
1-7/16		127	221			5-1/8			251	354	430	17		283	386	463
1-1/2	029	128	222	325	401	5-1/4	050	160	252	355	431	17-1/2				464
1-9/16		129				5-3/8			253	356	432	18		284	387	465
1-5/8	030	130	223	326	402	5-1/2		161	254	357	433	18-1/2				466
1-11/16		131				5-5/8			255	358	434	19			388	467
1-3/4	031	132	224	327	403	5-3/4		162	256	359	435	19-1/2				468
1-13/16		133				5-7/8			257	360	436	20			389	469
1-7/8	032	134	225	328	404	6		163	258	361	437	21			390	470
1-15/16		135				6-1/4		164	259	362	438	22			391	471
2	033	136	226	329	405	6-1/2		165	260	363	439	23			392	472
2-1/16		137				6-3/4		166	261	364	440	24			393	473
2-1/8	034	138	227	330	406	7		167	262	365	441	25			394	474
2-3/16		139				7-1/4		168	263	366	442	26			395	475



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BS/AS O-RING QUICK REFERENCE LIST

NOM. I.D.	NOM. CROSS SECTION					NOM. I.D.	NOM. CROSS SECTION					NOM. I.D.	NOM. CROSS SECTION			
	0.062	0.093	0.125	0.187	0.250		0.062	0.093	0.125	0.187	0.250		0.093	0.125	0.187	0.250
	PART NUMBERS						PART NUMBERS						PART NUMBERS			
00.031	001*					02.250	035	140	228	331	407	07.500	169	264	367	443
00.046	002*					02.312		141				07.750	170	265	368	444
00.062	003	102				02.375	036	142	229	332	408	08.000	171	266	369	445
00.078	004					02.437		143				08.250	172	267	370	445A
00.093	005	103				02.500	037	144	230	333	409	08.500	173	268	371	446
00.125	006	104				02.562		145				08.750	174	269	372	446A
00.156	007	105				02.625	038	146	231	334	410	09.000	175	270	373	447
00.187	008	106	201			02.687		147				09.250	176	271	374	447A
00.218	009	107				02.750	039	148	232	335	411	09.500	177	272	375	448
00.250	010	108	202			02.812		149				09.750	178	273	376	448A
00.312	011	109	203			02.875	040	150	233	336	412	10.000		274	377	449
00.375	012	110	204			03.000	041	151	234	337	413	10.250				449A
00.437	013	111	205	309		03.125			235	338	414	10.500		275	378	450
00.500	014	112	206	310		03.250	042	152	236	339	415	10.750				450A
00.562	015	113	207	311		03.375			237	340	416	11.000		276	379	451
00.625	016	114	208	312		03.500	043	153	238	341	417	11.250				451A
00.687	017	115	209	313		03.625			239	342	418	11.500		277	380	452
00.750	018	116	210	314		03.750	044	154	240	343	419	11.750				452A
00.812	019	117	211	315		03.875			241	344	420	12.000		278	381	453
00.875	020	118	212	316		04.000	045	155	242	345	421	12.500				454
00.937	021	119	213	317		04.125			243	346	422	13.000		279	382	455
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01.062	023	121	215	319		04.375			245	348	424	14.000		280	383	457
01.125	024	122	216	320		04.500	047	157	246	349	425	14.500				458
01.187	025	123	217	321		04.625			247	350	426	15.000		281	384	459
01.250	026	124	218	322	400	04.750	048	158	248	351	427	15.500				460
01.312	027	125	219	323		04.875			249	352	428	16.000		282	385	461
01.375	028	126	220	324		05.000	049	159	250	353	429	16.500				462
01.437		127	221			05.125			251	354	430	17.000		283	386	463
01.500	029	128	222	325	401	05.250	050	160	252	355	431	17.500				464
01.562		129				05.375			253	356	432	18.000		284	387	465
01.625	030	130	223	326	402	05.500		161	254	357	433	18.500				466
01.687		131				05.625			255	358	434	19.000			388	467
01.750	031	132	224	327	403	05.750		162	256	359	435	19.500				468
01.812		133				05.875			257	360	436	20.000			389	469
01.875	032	134	225	328	404	06.000		163	258	361	437	21.000			390	470
01.937		135				06.250		164	259	362	438	22.000			391	471
02.000	033	136	226	329	405	06.500		165	260	363	439	23.000			392	472
02.062		137				06.750		166	261	364	440	24.000			393	473
02.125	034	138	227	330	406	07.000		167	262	365	441	25.000			394	474
02.187		139				07.250		168	263	366	442	26.000			395	475

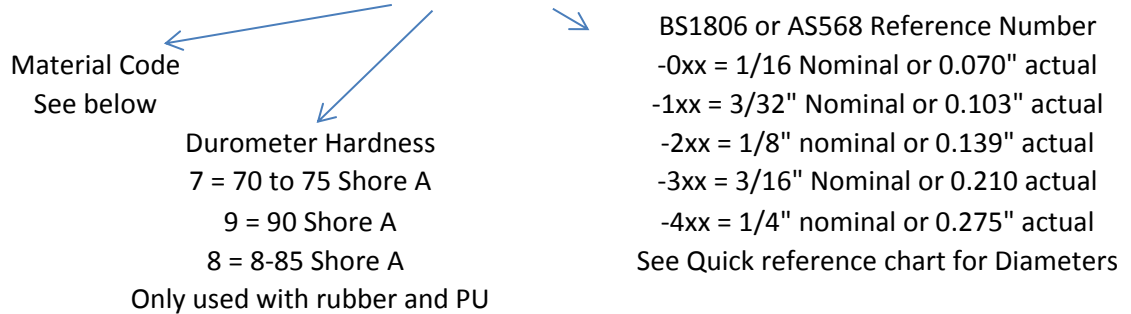
Note: Nominal sizing for reference only

O-Rings



IMPERIAL PART NUMBERS

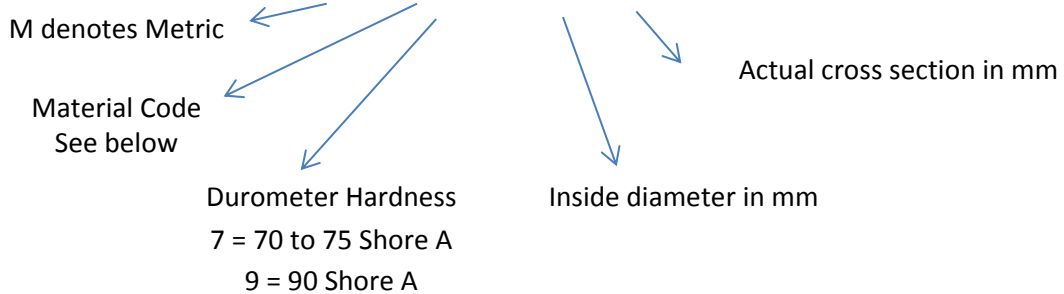
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METRIC PART NUMBERS

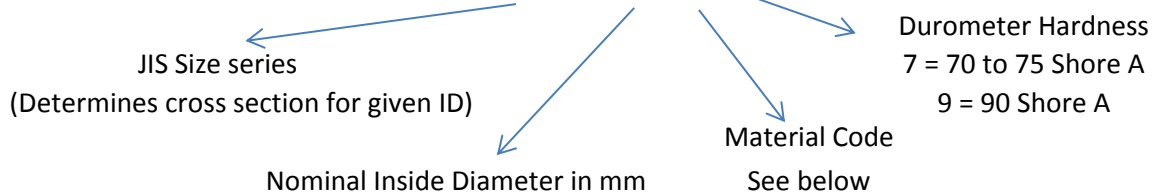
EUROPEAN SPEC

M N 7 - 062 - 3.5



JAPANESE INDUSTRIAL STANDARD / JIS

P 135 - N 7



SEE CATALOG, DESCRIPTION OR STANDARD JIS B2401 FOR EXACT SIZES ON JIS O RINGS

Material code

- | | |
|-------------------------------|--------------------------------|
| AF = Aflas | N = Nitrile, NBR, Buna N |
| C = Neoprene / Chloroprene | P = Polyurethane |
| E = EPDM / Ethylene Propylene | S = Silicone / MVQ |
| F = Fluorosilicone / FMVQ | TF = Solid PTFE |
| FEP = Teflon Encapsulated | V = Viton / Fluorocarbon / FKM |
| HN = HNBR | |

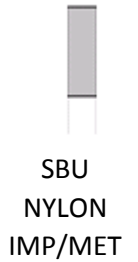
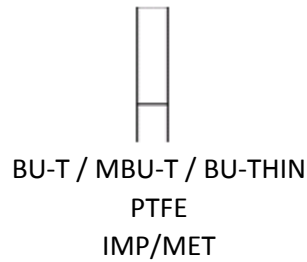
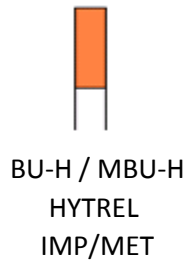


AB SEALS

PART NUMBER DEFINITION GUIDE

BACKUP RINGS

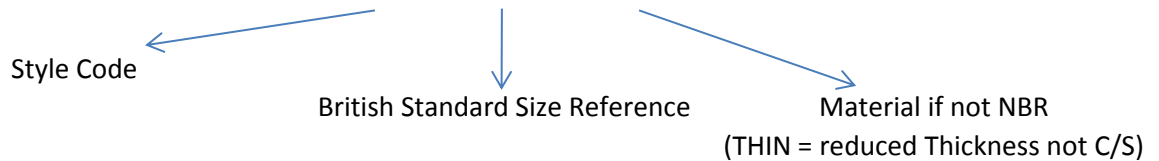
Backups



IMPERIAL PART NUMBERS

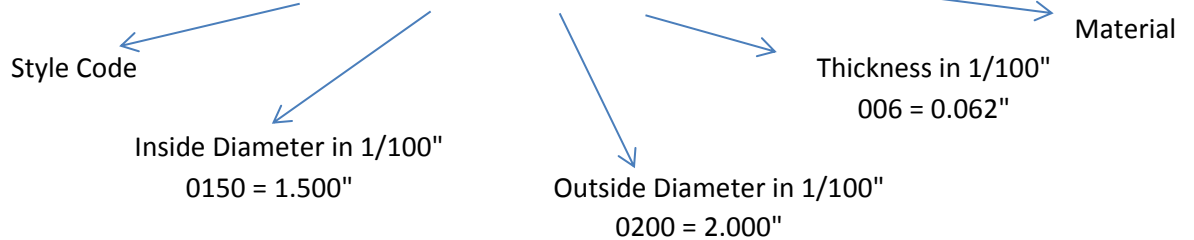
O RING BACKUPS (NUMBERED FOR THE O-RING THEY ARE TO SUIT)

BU - 010 - T



SEAL BACKUPS

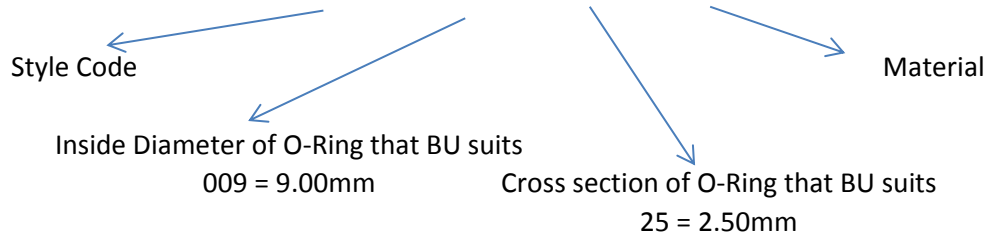
SBUI - 0150 0200 - 006 T



METRIC PART NUMBERS

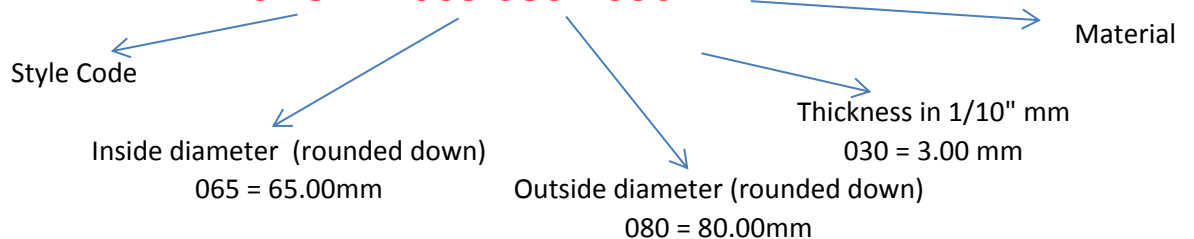
O RING BACKUPS (NUMBERED FOR O RING THEY ARE TO SUIT)

MBU - 009 - 25 - H



SEAL BACKUPS

SBUM - 065 080 - 030 E





AB SEALS PROFILE GUIDE WIPERS

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Max Speed - (M/S)
WDH			Flexible wiper, square shoulder, twin lip	I/M				✓				✓					✓	2
WDK			Flexible wiper, square flat shoulder	M								✓						1
WDL			Flexible wiper, square shoulder, throat lip	M													✓	2
WDS			Flexible wiper, grooved shoulder	M													✓	2
WDU			Flexible wiper, square shouldered	I/M				✓			✓	✓					✓	1



AB SEALS PROFILE GUIDE WIPERS

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Max Speed - (M/S)
WFL			Flexible wiper, flapped lip	I/M				✓								✓		2
WHT			Flexible wiper, hat packing	I								✓						2
WIJ			Flexible wiper, recessed / flush lip	M												✓		1
WKB			Metal cased wiper, dual lip	M								✓				✓		1
WKW			Flexible wiper, angled shoulder	I/M								✓				✓	✓	4



AB SEALS PROFILE GUIDE WIPERS

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Max Speed - (M/S)
WMC			Metal cased wiper	I/M								➤						1
WMJ			Metal cased wiper, recessed lip	I/M								➤						1
WPO			Flexible wiper, dome lip	I								➤						1
WPW			Metal cased wiper, pin wiper	I/M								➤						1
WSC			Flexible wiper, TCM / Mitsubishi	M								➤						1



AB SEALS PROFILE GUIDE WIPERS

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Max Speed - (M/S)
WSG			Scraper, Brass + NBR	I							✓							1
WSH			Flexible wiper, twin lip, double step shoulder	M								✓						4
WSH/1			Flexible wiper, twin lip, double step shoulder, flapped lip	M														4
WSO			Scraper, 2 piece, external clip over	I							✓							1
WSS			Wiper, flexible, double step shoulder	M								✓						4



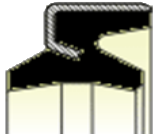
AB SEALS

PART NUMBER DEFINITION GUIDE

METAL CASED WIPERS

METAL CASED WIPERS

METRIC VARIANTS



WKB/N
NBR
MET



WMC/N
NBR
MET



WKB/U
PU
MET



WMC/U
PU
MET

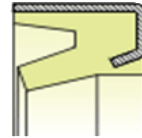
IMPERIAL VARIANTS



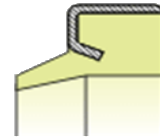
WMJ/N
NBR
IMP



WMC/N
NBR
IMP



WMJ/U
PU
IMP



WMC/U
PU
IMP

PIN WIPERS



WPW (VARIANT BRAND DESIGNS)

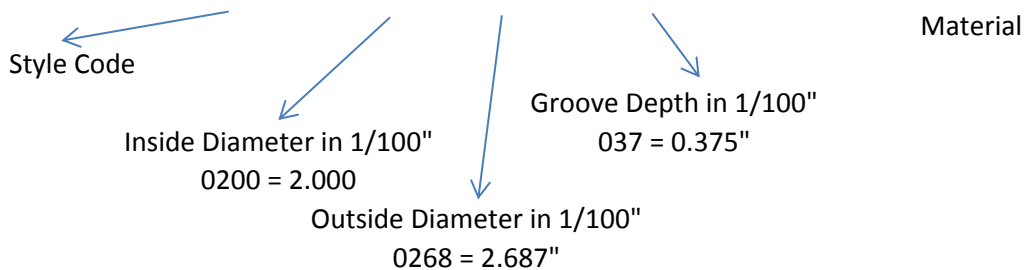
MET

This is a generic designation based on function not design or material.

If a specific requirement exists please contact our sales staff.

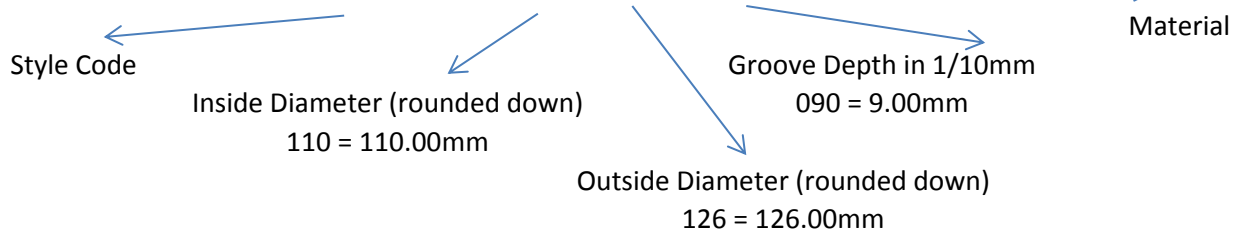
IMPERIAL PART NUMBERS

WMJ I - 0200 0268 - 037 U

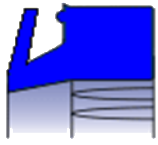


METRIC PARTS NUMBERS

WKB M - 110 126 - 090 U



IMPERIAL FLEXIBLE WIPERS



WFL
(Polyurethane)
IMP



WDH/N
(NBR)
IMP



WDH/U
(Polyurethane)
IMP



WDH/V
(Viton)
IMP



WDU/U (VARIANT BRAND DESIGNS)
(Polyurethane)
IMP



WDU/E
(Polyester)
IMP



WDU/V
(Viton)
IMP



WKW/N (VARIANT BRAND DESIGNS)
(NBR)
IMP



WKW/U
(Polyurethane)
IMP



WKW/V
(Viton)
IMP



WPB
(NBR)
IMP



WPO
(NBR)
IMP



WSG
(Brass/NBR)
IMP



WTW/B
(PTFE/NBR)
IMP



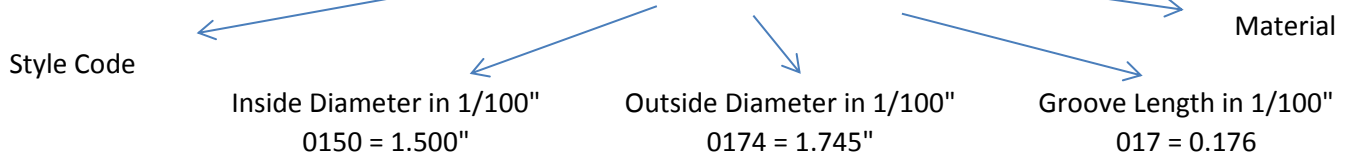
WTW/1
(PTFE/Viton)
IMP



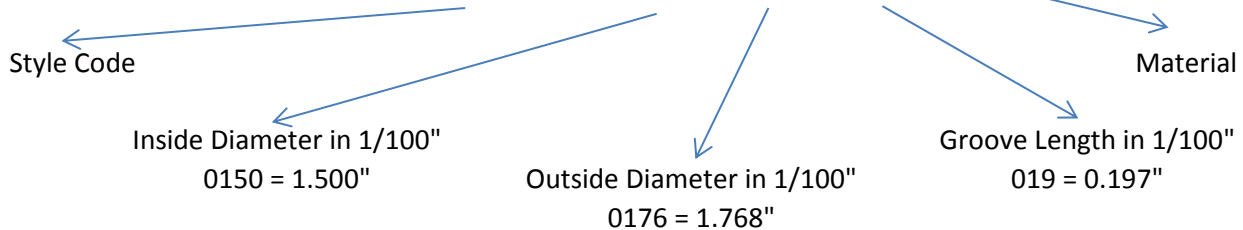
WWY
(Nylon)
IMP

IMPERIAL PART NUMBERS

WKW I - 0150 0174 - 017 N



WTW I - 0150 0176 - 019 B



METRIC FLEXIBLE WIPERS



WDH/N
(NBR)
MET



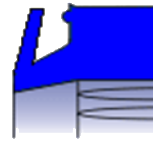
WDH/U
(Polyurethane)
MET



WDK
(NBR)
MET



WDS/U
(Polyurethane)
MET



WFL
(Polyurethane)
MET



WKW
(NBR)
MET



WWY
(Polyurethane)
MET



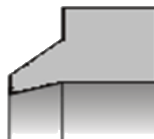
WDU/N
(NBR)
MET



WDU/U
(Polyurethane)
MET



WDU/E
(Polyester)
MET



WDU/G
(Nylon)
MET



WSS
(Polyurethane)
MET



WSH
(Polyurethane)
MET



WSH/1
(Polyurethane)
MET



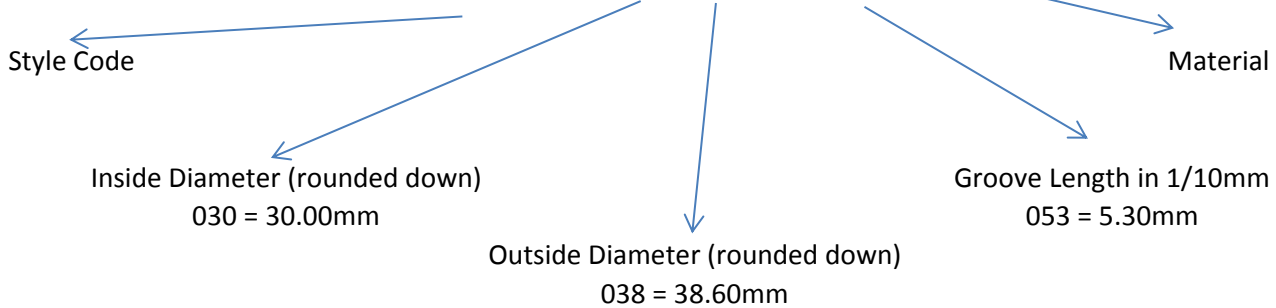
WTW/B
(PTFE/NBR)
MET



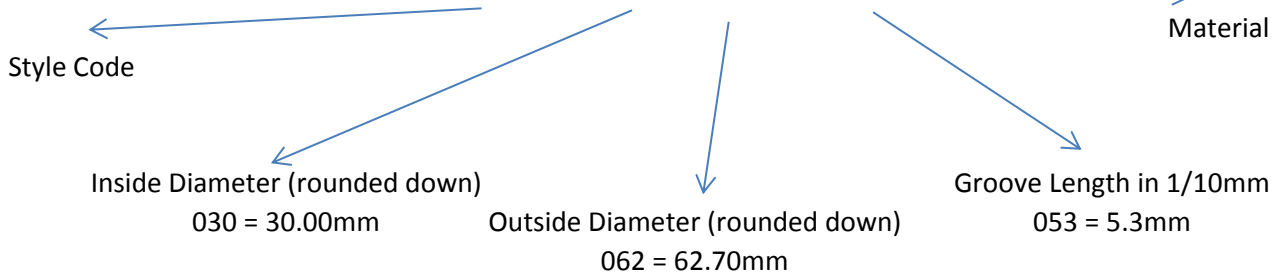
WTW/1
(PTFE/Viton)
MET

METRIC PART NUMBERS

WDU M - 030 038 - 053 U



WKW M - 050 062 - 053 N


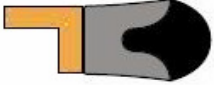








AB SEALS


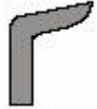




PROFILE GUIDE

SINGLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max Speed - (M/S)
SAL			SA seal, rod, telescopic cylinder retrofit only	I/M							✓						2	400	0.5
SFL			SA seal, piston, 2 pce, L section wear ring, fabric reinforced seal	I							✓						2	500	0.5
SFW			SA seal, 2 pce clip-on wear ring, fabric reinforced seal	I/M							✓						1	400	0.5
SFW/1			SA seal, 2 pce clip-on wear ring and retaining clip. Fabric reinforced seal	I/M							✓						1	400	0.5
SHS			SA seal, static head seal (outside of gland)	M			✓										1	500	0
SKB			SA Seal, 2 piece, retrofit for Japanese earthmoving and forklifts only	M							✓						2	350	0.5



AB SEALS PROFILE GUIDE SINGLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max Speed - (M/S)
SPA			SA seal, piston, anti extrusion ring	I/M							✓						1	700	1
SPC			Cup or Bucket seal. Pressure and speed enquire on required part.	I							✓		✓				2		
SPD			SA seal, piston, piece	M									✓				2	600	0.8
SPE			SA seal, piston energised, dual lip	I/M											✓		1	400	1
SPF			SA seal, piston, anti extrusion ring, fabric reinforced	I/M							✓						2	700	0.5
SPG			SA seal, piston, glide ring. Speed and pressure are material dependant	I/M		✓	✓	✓	✓						✓		1		



AB SEALS PROFILE GUIDE SINGLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max Speed - (M/S)
SPU			SA seal piston	I/M							✓						1	400	1
SPW			SA seal, 2 pce clip-on wear ring	M													1	400	1
SRA			SA seal, rod, dual lip, energised, antiextrusion ring	I/M													1	700	1
SRB			SA seal, rod, dual lip	I/M													1	400	1
SRC			SA seal, rod, dual lip, antiextrusion ring	I/M													1	400	1
SRD			SA seal, rod dual lip, shallow groove	I/M													1	400	1



AB SEALS PROFILE GUIDE SINGLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max Speed - (M/S)
SREI			SA seal, rod, dual lip, energised	I			✓								✓		1	400	1
SREM			SA seal, rod, energised	M											✓		1	250	1
SRF			SA seal, antiextrusion ring, Faric reinforced	I/M							✓						1	700	0.5
SRG			SA seal, 2 pce glide ring. Normally used in pairs or in conjunction with other seal	I/M		✓	✓	✓	✓					✓	✓		1	350	4
SRU			SA seal, rod	I/M											✓		1	400	1
SSM			SA seal, rod, heavy duty, split housing	I/M													2	700	0.5









AB SEALS PROFILE GUIDE SINGLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max Speed - (M/S)	
SUA			SA seal, universal, energised, sharp lip	I			✓									✓	✓	1	350	0.5
SUB			SA seal, universal, energised, bevel lip	I/M			✓									✓	✓	1	350	0.5
SUF			SA seal, universal, fabric reinforced. Pressure dependant on brand. Varies by size	I/M							✓							1	500 / 400	0.5
SUU			SA seal, universal	I/M			✓				✓					✓	✓	1	400	1
SUZ			SA seal, universal. NBR energiser / lip with jacket material	I/M			✓							✓	✓	✓		1	400	0.5
SVC/F			Vee top or female adaptor	I	✓				✓				✓					2	400	0.5



AB SEALS PROFILE GUIDE SINGLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max Speed - (M/S)
SVC/M			Vee bottom or male adaptor	I	✓				✓				✓				2	400	0.5
SVC/V			Vee ring / Chevron	I/M			✓				✓		✓	✓	✓		2	400	0.5
SVD			SA Drirod vee pack	I/M	✓						✓		✓				2	400	0.5
SVH			SA Hydralock vee pack	I			✓		✓								2	400	0.5
SVP			SA Vee pack	I/M	✓				✓		✓		✓				2	400	0.5



AB SEALS

PART NUMBER DEFINITION GUIDE

SINGLE ACTING SEALS

SINGLE ACTING SEALS ROD APPLICATION ONLY



SRA
IMP/MET



SRB
IMP/MET



SRC
IMP/MET



SRD (VARIANT BRAND DESIGNS)
IMP/MET



SRE
IMP/MET



SRF
IMP/MET

ROD & PISTON APPLICATIONS (UNIVERSAL)



SUF
IMP/MET



SUB
IMP/MET



SUA
IMP



SUU
IMP/MET



SUF
IMP/MET

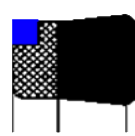
PISTON APPLICATIONS ONLY



SPD
MET



SPU
IMP/MET



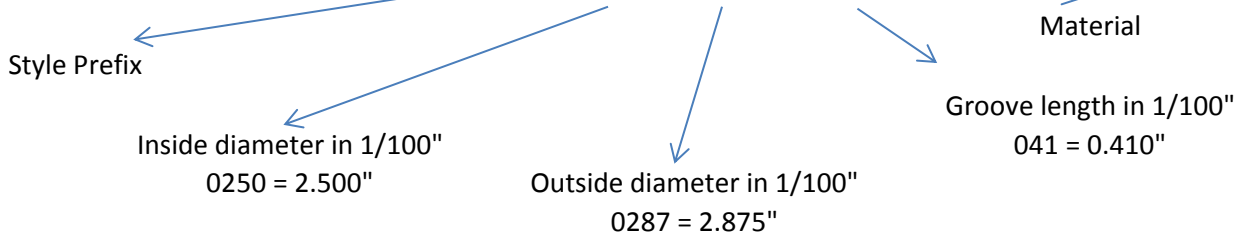
SPF
IMP/MET



SPA
IMP/MET

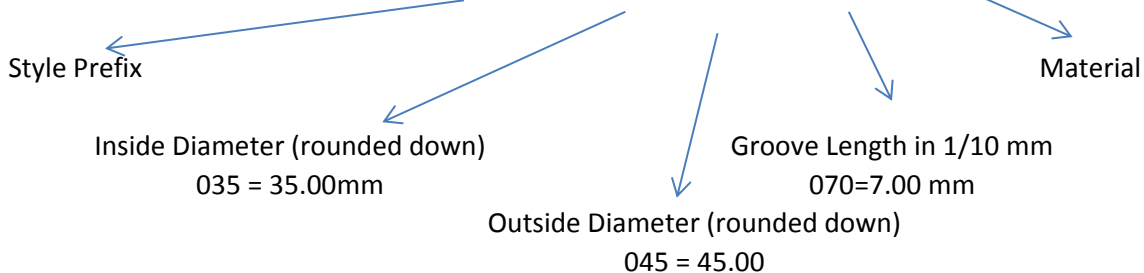
IMPERIAL PART NUMBERS

SRB I - 0250 0287 - 041 U



METRIC PART NUMBERS

SUU M - 035 045 - 070 U





AB SEALS PART NUMBER DEFINITION GUIDE VEE PACKING

VEE COMPONENTS AND SETS, AND REPLACEMENTS imperial Components



SVC/F
(Female /
Top adaptor)
IMP



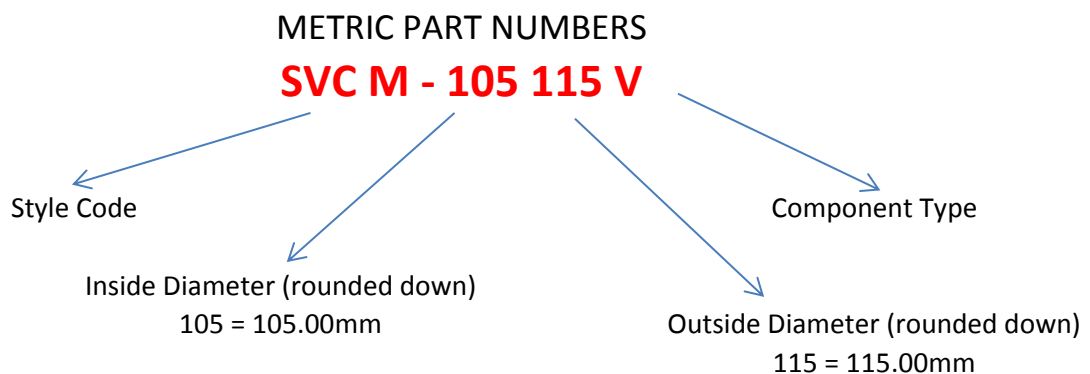
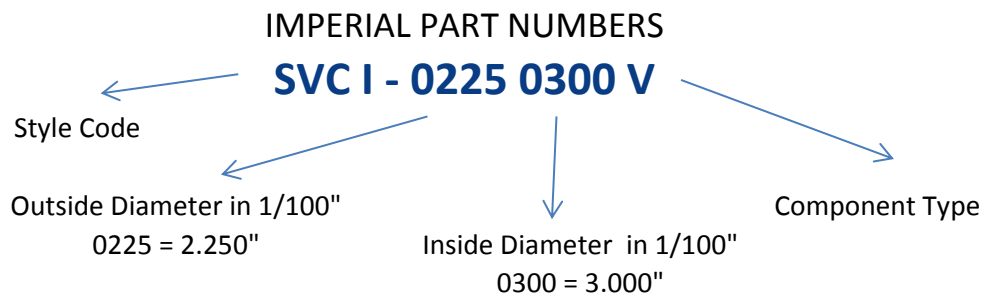
SVC/V
(Vee Ring)
(NBR Fabric)
IMP/MET



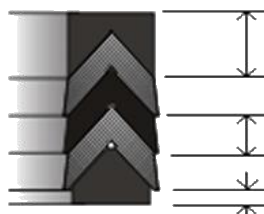
SVC/VN
(Vee Ring)
(NBR)
IMP



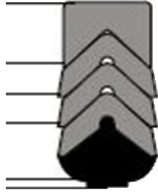
SVC/M
(Male / Bottom
Adaptor)
IMP



The height measurement given in the description is the exposed edge height of each component once pack is assembled.



VEE SETS AND REPLACEMENTS



SVD
(Dri-Rod)
IMP/MET



SSM
(Selemaster)
IMP/MET



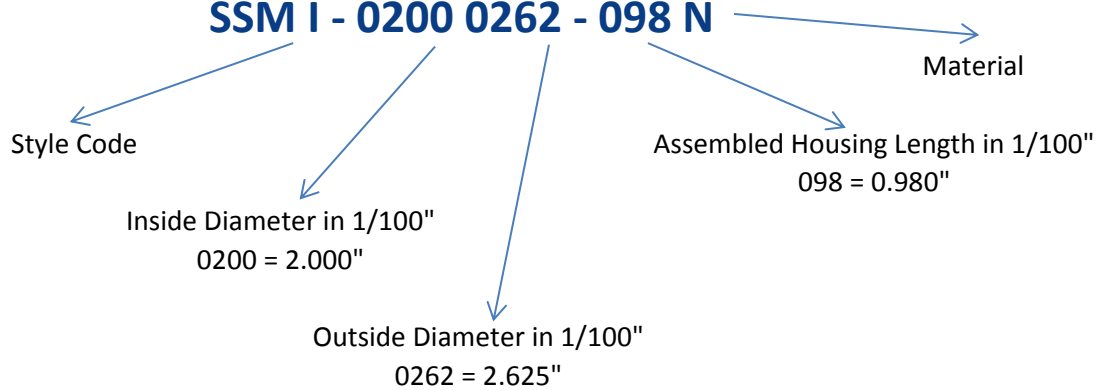
SVH
(Hydralock)
IMP



SVP
(Vee Set)
IMP/MET

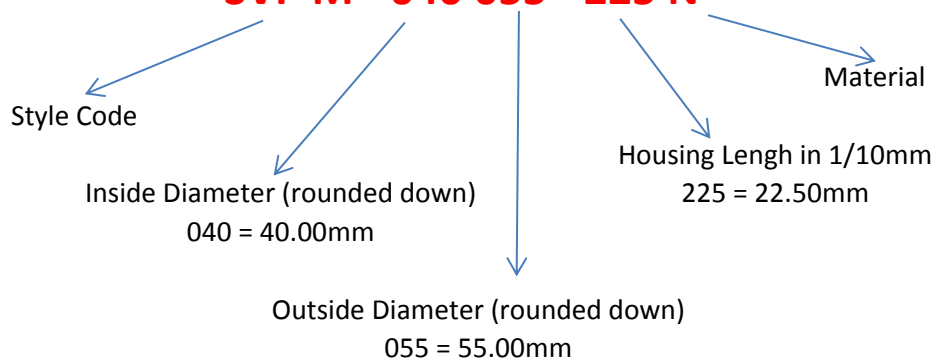
IMPERIAL PART NUMBERS

SSM I - 0200 0262 - 098 N



METRIC PART NUMBERS

SVP M - 040 055 - 225 N



Composition of DR, DRM, VS & MVS varies brand to brand, size to size.
If a specific requirement exists contact sales staff

PISTON CUPS / BUCKETS



SPC-R
(NBR/Fabric)
IMP



SPC-N
(NBR)
IMP



SPC-U (VARIANT BRAND DESIGNS)
(PU)
IMP



LPB30
(Leather)
IMP

IMPERIAL PART NUMBERS

SPC I - 0575 0150 - 081 R

Style Code

Bore Diameter in 1/100"
0575 = 5.750"

Centre Hole Diameter in 1/100"
0150 = 1.500"

Outer Lip Height in 1/100"
081 = 0.812"

Material

Many cups are manufactured blank (no hole) with a centre mark.

LPB30 09.000

Style Code

Outside diameter in inches

Refer description for nominal sizes.

Note: Leather is organic and is susceptible to dimensional variance with environmental factors.



AB SEALS

PART NUMBER DEFINITION GUIDE

RUBBER SINGLE ACTING

RUBBER SINGLE ACTING SEALS

Rod Application Only



PSI (VARIANT BRAND DESIGNS)
IMP/MET

Rod & Piston Application (Universal)



PSU (VARIANT BRAND DESIGNS)
IMP/MET

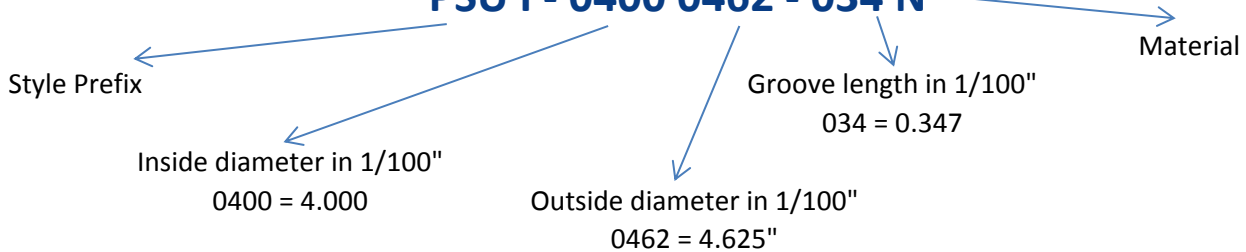
Piston Application Only



PSE (VARIANT BRAND DESIGNS)
IMP/MET

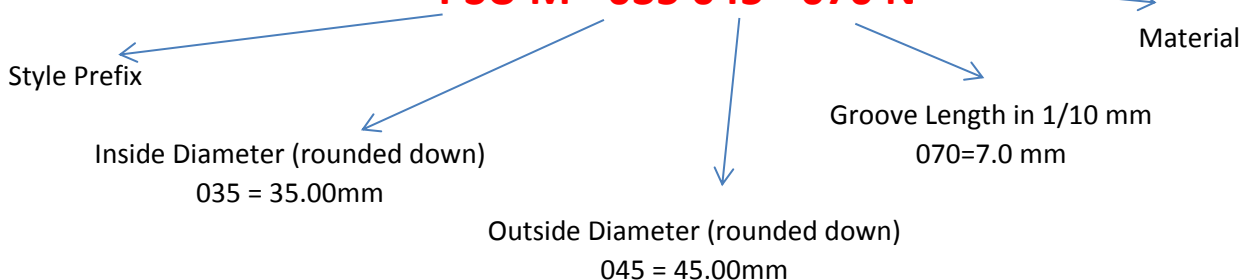
IMPERIAL PART NUMBERS

PSU I - 0400 0462 - 034 N




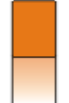


METRIC PART NUMBERS

PSU M - 035 045 - 070 N

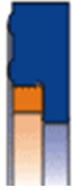




AB SEALS PROFILE GUIDE BUFFER RINGS

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Max Speed - (M/S)
SBH			Buffer, 2 pce Hallite	I/M											✓		1
SBI			Buffer, HBI	I/M											✓		1
SBY			Buffer, 2 pce HBY	I/M											✓		1
SRG			Buffer, 2 pce HBT	I/M		✓	✓	✓	✓						✓		4

BUFFER RINGS



SBH
IMP/MET



SBI
IMP/MET



SRG
IMP/MET



SBY
IMP/MET

IMPERIAL PART NUMBERS

SBI I - 0200 0253 - 014 U

Style Code

Inside Diameter in 1/100"
0200 = 2.000"

Outside Diameter in 1/100"
0253 = 2.533"

Groove width in 1/100"
014 = 0.140"

Material

METRIC PART NUMBERS

SRG M - 065 080 - 063 B

Style Prefix

Inside Diameter (rounded down)
065 = 65.00mm

Outside Diameter (rounded down)
080 = 80.50mm

Groove Length in 1/10 mm
063 = 6.3 mm

PTFE Filler Material

Teflon Filler Material

B = Bronze Filled

C = Carbon Filled

G = Glass Filled



AB SEALS

PROFILE GUIDE

DOUBLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max speed (m/s)
DAE			DA seal, piston, 5 piece	I/M								✓						1	400	0.5
DAF			DA seal, piston, stepped groove, capped	M				✓								✓		1	400	0.5
DAQ			DA seal, accumulator / creep resistant	I/M		✓												1	350	2
DAS			DA seal, piston, 5 piece. Central element shap and wear ring configuration may vary	I/M								✓						1	400	0.5
DCR			DA seal, cast iron piston ring. Used in conjunction with other seal or in multiples. Multiple split types	I/M							✓							1	700+	5+



AB SEALS

PROFILE GUIDE

DOUBLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max speed (m/s)
DCS			DA seal, crown seal	I				✓								✓		1	350	1
DDS			DA seal, delta seal. Pressure dependant on brand. Varies by size	I/M								✓						1	350/160	0.5
DDU			DA seal, piston.TCM and Mitsubishi. May be used with L rings or BU	M								✓						1	140	1
DGB			DA Seal, piston, glide ring with DBU backups, stepped groove	M		✓												1	400	4
DGT			DA seal, piston, capped T seal. Cap material will determine speed and pressure. Default listed is B	I/M		✓	✓	✓	✓							✓		1	500	1.5



AB SEALS

PROFILE GUIDE

DOUBLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max speed (m/s)
DHE			DA seal, piston. Non standard. Hallite Type 57	I/M								>						2	700	0.5
DHL			DA seal, piston. Hallite Type 58	I/M								>						2	700	0.5
DHP			DA seal, piston. Non standard. Hallite Type 56	I/M								>						2	500	0.5
DHT			DA seal, piston. Hallite Type 83	I								>						1	400	0.5
DHW			DA seal, piston. Hallite Type 83W	I								>						1	400	0.5
DJS			DA seal, piston, J-seal	I								>						1	300	0.5



AB SEALS

PROFILE GUIDE

DOUBLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max speed (m/s)
DJW			DA seal, piston, J-seal with wear ring	I								✓						1	300	0.5
DPC			DA complete piston, double cup, spring energised. TDUOH	M								✓						-	60	0.5
DPD			DA seal, piston	I												✓		1	400	0.5
DPE			DA seal, piston	I/M								✓						2	400	0.5
DPG/B, DPG/C, DPG/F			DA seal, piston, glide ring	I/M		✓	✓		✓									1	350	4
DPG/1B, DPG/1C, DPG/1F			DA seal, piston, glide ring. Square energised	I/M		✓	✓		✓									1	350	4



AB SEALS

PROFILE GUIDE

DOUBLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max speed (m/s)
DPG/E			DA seal, piston, glide ring	I/M				✓										1	350	1
DPG/1E			DA seal, piston, glide ring. Square energised	I/M				✓										1	350	1
DPG/G			DA seal, piston, step cut glide ring. Heavt duty. Port crossing. Long barrel lead in required	I/M						✓								1	500	2
DPG/U			DA seal, piston, glide ring	I/M												✓		1	350	1
DPG/1U			DA seal, piston, glide ring. Square energised	I/M												✓		1	350	1
DPG/2U			DA seal, piston, glide ring	I/M												✓		1	250	1



AB SEALS

PROFILE GUIDE

DOUBLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max speed (m/s)
DPG/3U			DA seal, piston, glide ring. Square energised	I/M									✓					1	250	1
DPL			DA seal, piston	I/M								✓						2	400	0.5
DPP			DA seal, piston	I/M								✓						2	400	0.5
DPS			DA seal, piston	M										✓				1	400	0.5
DPW			DA seal, piston	I/M								✓						2	400	0.5
DRG			DA seal. Rod, glide ring	I/M	✓													1	350	4



AB SEALS

PROFILE GUIDE

DOUBLE ACTING




Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	Polyester - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max speed (m/s)
DSH			DA seal, static head seal	M												✓			400	0
DSM			DA seal, piston	I/M								✓						2	600	0.5
DSW			DA seal, piston	I												✓		1	350	0.5
DTL			DA seal, piston, T-seal	M								✓						1	320	1
DTP			DA seal, piston, T-seal, locking backs	I/M								✓				✓		1	320	1
DTR			DA seal, rod, T-seal	I								✓						1	320	1



AB SEALS

PROFILE GUIDE

DOUBLE ACTING

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)	Housing 1 or 2 piece?	Max pressure (bar)	Max speed (m/s)	
DTW			DA seal, Piston, Tseal with wear rings	I								✓						1	320	1	
DUL			DA seal, piston, Uniring. Laminated urtehane	I													✓		1	700	1
DUS			DA seal, piston, Baker phasing cylinder seals. Retrofit only	I													✓		1		

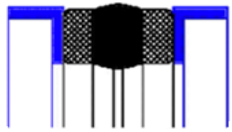


AB SEALS

PART NUMBER DEFINITION GUIDE

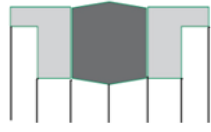
DOUBLE ACTING PISTON

DOUBLE ACTING PISTON SEALS FOR STEP CUT GROOVES



DPL (VARIANT BRAND DESIGNS)

Split Piston
IMP/MET



DPW
Split Piston
IMP/MET



DJW
Solid Piston
IMP



DAS (VARIANT BRAND DESIGNS)

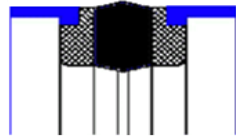
Solid Piston
IMP/MET



DAF
Solid Piston
MET



DHL
Split Piston
IMP/MET



DPW
Split Piston
IMP/MET



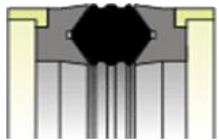
DDS (VARIANT BRAND DESIGNS)
Solid Piston
IMP/MET



Solid Piston
IMP/MET



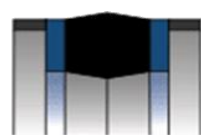
DAF
Solid Piston
MET



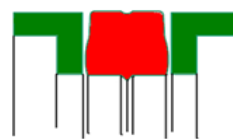
DSM
Split Piston
IMP/MET



DHW
Solid Piston
IMP



DJW
Solid Piston
IMP



DSW
Solid Piston
IMP



DTW
Solid Piston
IMP

IMPERIAL PART NUMBERS

DHL I - 0600 0500 - 126 N

Style Code

Outside Diameter in 1/100"
0600 = 6.000"

Inside Diameter in 1/100"
0500 = 5.000"

Base Groove Length in 1/100"
126 = 1.265"

Overall length see description

Material

METRIC PART NUMBERS

DAS M - 150 125 - 254 / 1 N

Style Code

Outside diameter (rounded down)
150 = 150.00mm

Inside Diameter (rounded down)
125 = 125.00mm

Base Groove Length in 0.1mm
254 = 25.4mm

Overall length see description

Alternate Wear Ring
See Description

Material



AB SEALS

PART NUMBER DEFINITION GUIDE

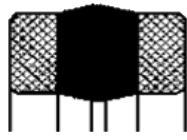
DOUBLE ACTING PISTON

DOUBLE ACTING PISTON SEALS FOR SQUARE CUT GROOVES



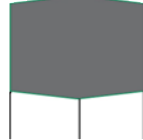
DHP

Split Piston
IMP/MET



DPP (VARIANT BRAND DESIGNS)

Split Piston
IMP/MET



DAE

Solid Piston
IMP/MET



DCR

Solid Piston
IMP/MET



DCS

Solid Piston
IMP



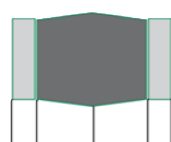
DHT

Solid Piston
IMP



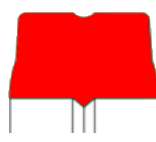
DJS

Solid Piston
IMP



DPB

Solid Piston
IMP



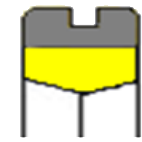
DSS

Solid Piston
IMP



DTP

Solid Piston
IMP/MET



DUL

Solid Piston
IMP



DUS

Solid Piston
IMP

IMPERIAL PART NUMBERS

DJS I - 0250 0200 - 058 N

Style Code

Outside Diameter in 1/100"
0250 = 2.500"

Inside Diameter in 1/100"
0200 = 2.000"

Groove Length in 1/100"
058 = 0.587"

Material

METRIC PART NUMBERS

DAEM - 070 055 - 225 N

Style Code

Outside Diameter (rounded down)
070 = 70.00mm

Inside Diameter (rounded down)
055 = 55.00mm

Groove Length in 0.1mm
225 = 22.50mm

Material

Glide ring designs (hard dynamic ring over rubber energiser) may also suit square cut double acting housings. Please see glide ring flier for style and part number information .



AB SEALS

PART NUMBER DEFINITION GUIDE

GLIDE RINGS

GLIDE RINGS

ROD APPLICATION



DRG
Filled PTFE /
Nitrile

IMP/MET



SRG
Filled PTFE /
Nitrile

IMP/MET

PISTON APPLICATION



DAQ
Filled PTFE /
Nitrile / Nitrile

IMP/MET



DGT/B
Filled PTFE /
Nylon / Nitrile

IMP/MET



DGT/E
Polyester /
Acetal / Nitrile

IMP/MET

PISTON APPLICATION



DPG
Filled PTFE /
Nitrile

IMP/MET



SPG
Filled PTFE /
Nitrile

IMP/MET



DPG/U
Urethane /
Nitrile

IMP/MET



DPG/E
Polyester /
Nitrile

IMP/MET



DPG/G
Nylon / Nitrile

IMP/MET

IMPERIAL PART NUMBERS

DPG I - 0900 0813 - 037 F

Style Prefix

Active Diameter in 1/100"

0900 = 09.000"

Static diameter in 1/100"

0813 = 8.137"

PTFE Filler Material

Length of housing in 1/100"

037 = 0.378"

METRIC PART NUMBERS

SRG M - 065 080 - 063 B

Style Prefix

Active Diameter (rounded down)

065 = 65.00mm

Static Diameter (rounded down)

080 = 80.10mm

Groove Length in 1/10 mm

063 = 6.30 mm

PTFE Filler Material

Teflon Filler Material

B = Bronze Filled

C = Carbon Filled

F = Glass Filled

Energiser shaper is brand dependant - not style dependant.

O-Rings and Square ring are functionally interchangeable



AB SEALS PART NUMBER DEFINITION GUIDE WEAR RINGS

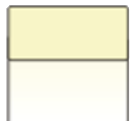
WEAR RINGS & BEARINGS



BWR/G
(GLASS NYLON)
(Split)
IMP/MET



BWR/P
(PHENOLIC)
(Split)
IMP/MET



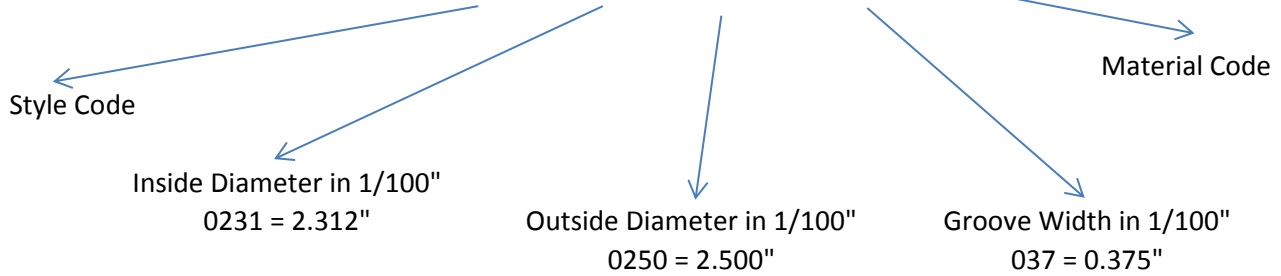
BBR
(GLASS NYLON)
(Solid)
IMP/MET



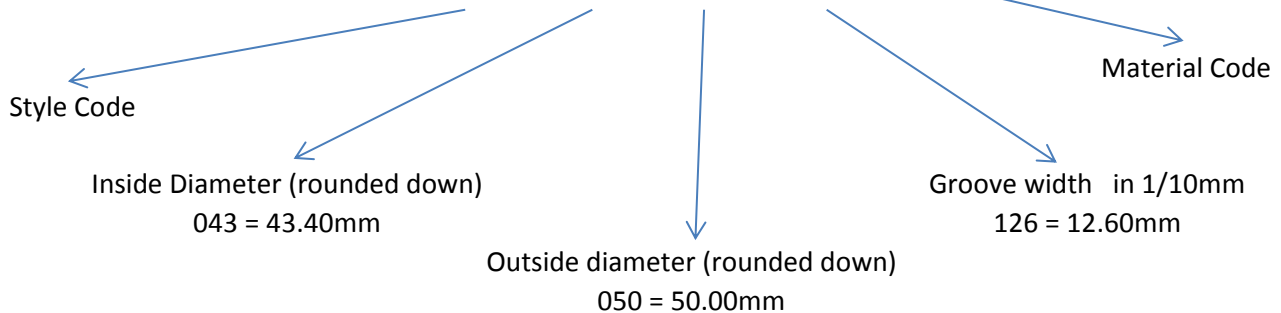
BWR/A (VARIANT BRAND DESIGNS)
(ACETAL)
(Split)
IMP/MET



IMPERIAL PART NUMBERS **BWR I - 0231 0250 - 037 A**



METRIC PART NUMBERS **BWR M - 043 050 - 126 P**





AB SEALS PART NUMBER DEFINITION GUIDE

WEAR STRIP

CUT TO LENGTH WEAR STRIP



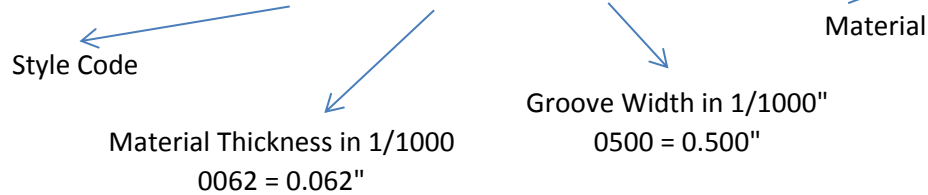
BWS/E
Woven Polyester
IMP/MET



BWS/B
Filled PTFE (Refer description)
IMP/MET

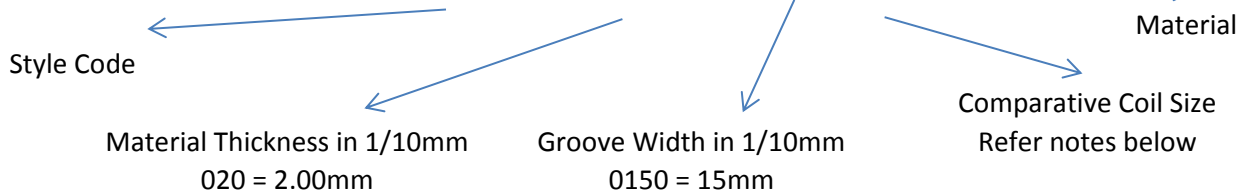
IMPERIAL PART NUMBERS

BWS I - 0062 - 0500 B



METRIC PART NUMBERS

BWS M - 020 - 0150 /1 E



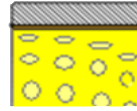
Coil Sizes for BWS/E Strip

/1 = Small, **/2** = Medium, **/3** = Large, **/4** = Extra Large, **/0** = 10m long flat rolled pack

GLAND BUSHES



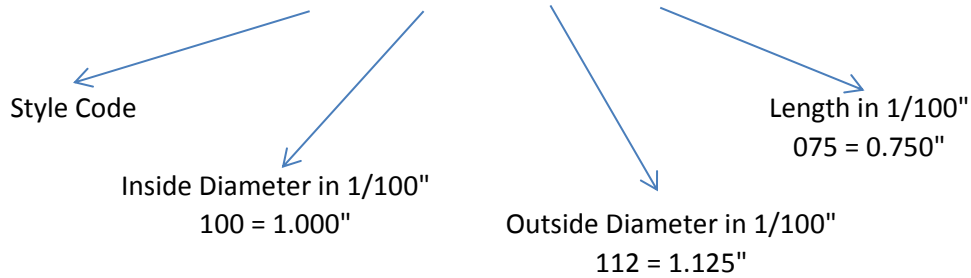
EZU
(PTFE/Steel)
IMP/MET



EZX
(Nylon/Brass)
IMP/MET

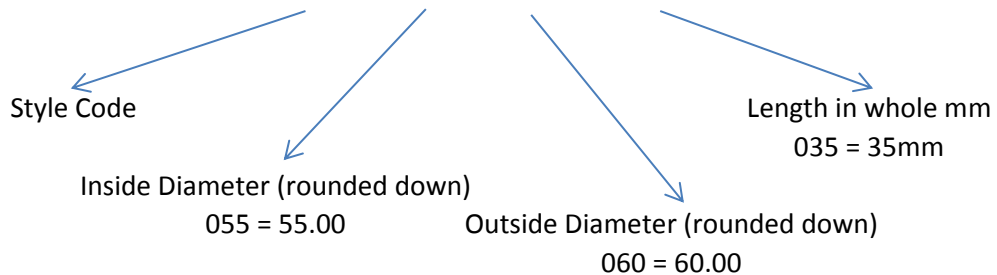
IMPERIAL PART NUMBERS

EZU I - 100 112 - 075



METRIC PART NUMBERS

EZU - 055 060 - 035





AB SEALS

PROFILE GUIDE

MISC. SEALS

Style	Primary design	Variant design	Description	Sizing (I/M)	Acetal / Pom - (A)	Bronze filled PTFE - (B)	Carbon filled PTFE - (C)	PolyEster - (E)	Fibreglass filled PTFE - (F)	Nylon/Glass Nylon - (N)	Brass - (M)	Nitrile - (N)	Phenolic Resin - (P)	Fabric NBR - (R)	Virgin PTFE - (T)	Urethane - (U)	Viton - (V)
BW			Bonded washer. ,multiple metal options available	I/M								✓					✓
DBU			Seal Backup (to suit DPG seals)	M	✓			✓									
DIN			DIN3869 seal for hydraulic fittings	I/M								✓					✓
FSU			SAE flange seal	I												✓	
SBU			Seal Backup (to suit SA seals)	I/M	✓	✓		✓	✓	✓				✓		✓	
SPR			Piston seal retaining clip	I/M	✓					✓							



AB SEALS

PART NUMBER DEFINITION GUIDE

ROTARY SEALS

ROTARY SHAFT SEALS



BSB
10 BAR
(NBR/FPM)
MET



TC
0.5 BAR
(NBR)
IMP/MET



TCN
10 BAR
(NBR/FPM)
IMP/MET



TCV
3.5 BAR
(NBR)
IMP/MET



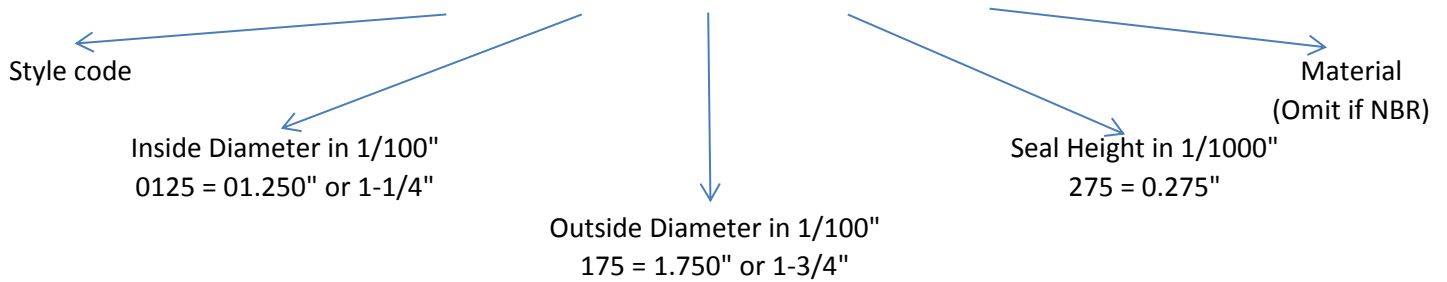
TDN
10 BAR
(NBR)
IMP/MET



TF
0.5 BAR
(FPM)
IMP/MET

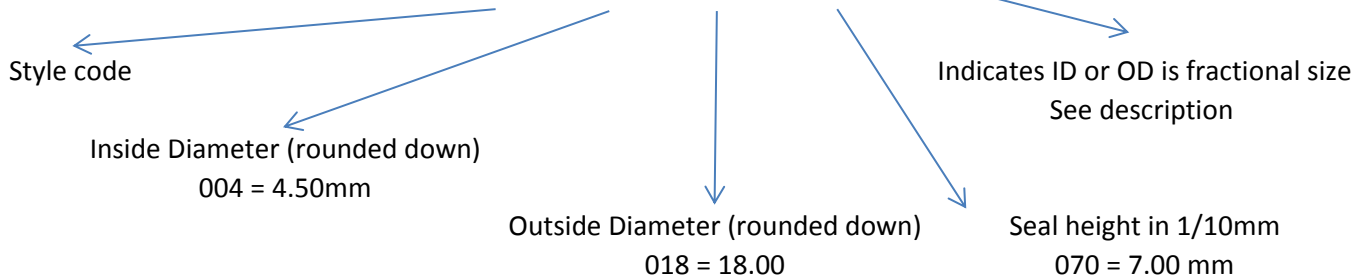
IMPERIAL PART NUMBERS

TCN - 0125 175 - 275 - FPM

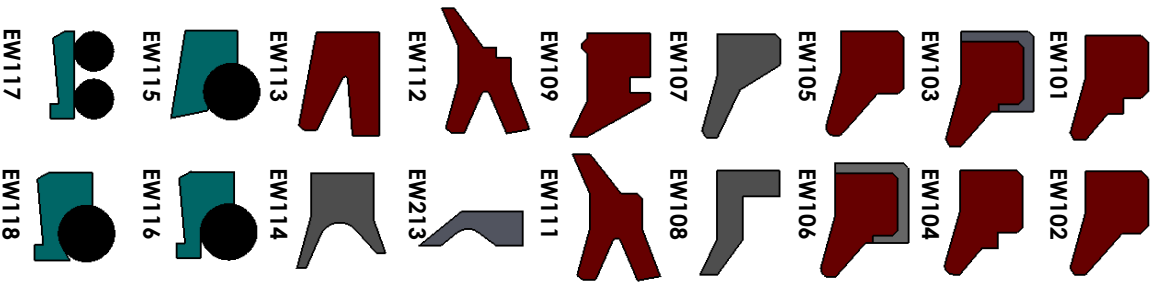


METRIC PART NUMBERS

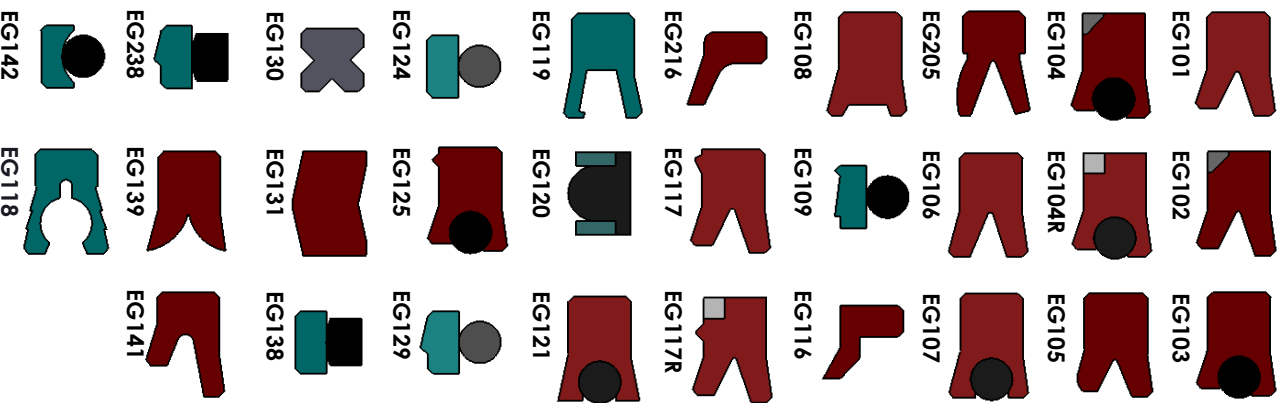
TC - 004 018 - 070 A



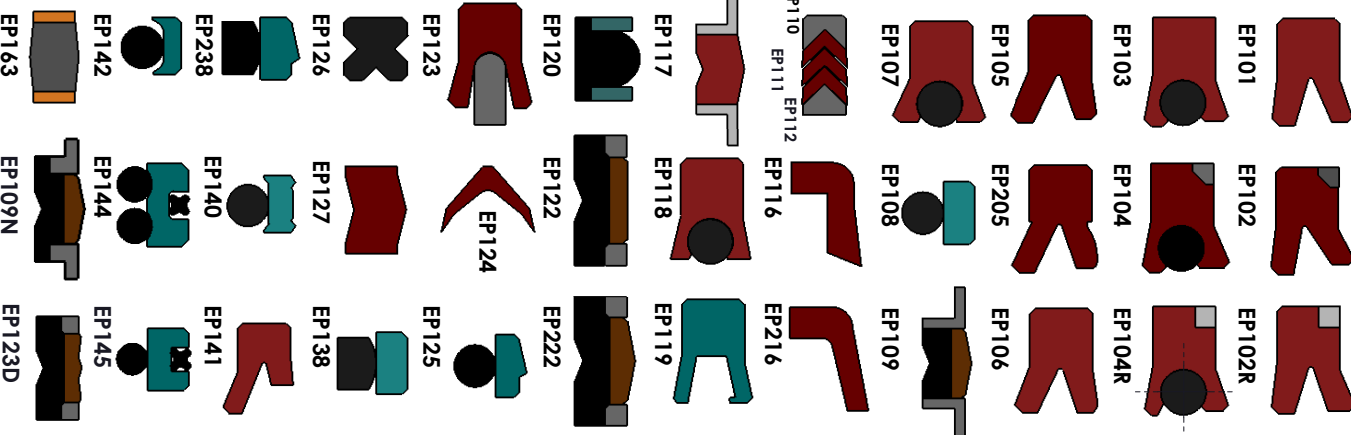
MACHINED WIPERS



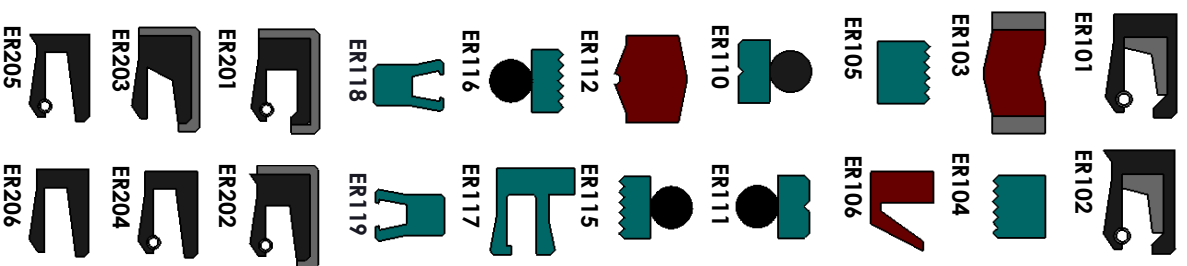
MACHINED GLAND SEALS



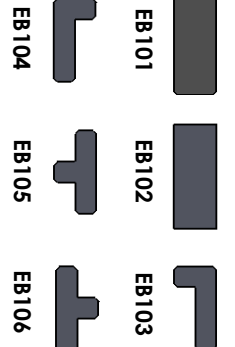
MACHINED PISTON SEALS



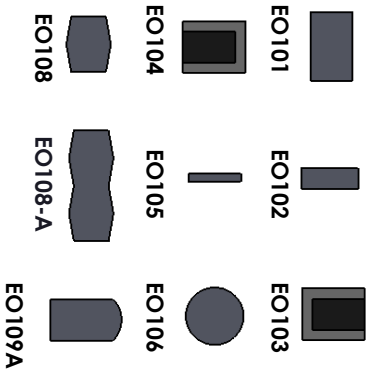
MACHINED ROTARY SEALS



MACHINED BEARING RINGS



MACHINED GASKETS & O RINGS



MACHINED ANTI-EXTRUSION RINGS

